

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020401.D
 Acq On : 28 Dec 2020 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/29/2020 9:11:26 AM

Quant Time: Dec 29 00:36:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	245516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	392553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	371353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	157336	47.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.62%		
35) Dibromofluoromethane	5.458	113	128219	51.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.12%		
50) Toluene-d8	8.689	98	485195	50.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.40%		
62) 4-Bromofluorobenzene	11.116	95	184581	49.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	128759	48.29	ug/l	99
3) Chloromethane	1.313	50	142481	46.08	ug/l	98
4) Vinyl Chloride	1.392	62	159091	47.24	ug/l	100
5) Bromomethane	1.624	94	63519	58.86	ug/l	98
6) Chloroethane	1.703	64	101470	48.38	ug/l	100
7) Trichlorofluoromethane	1.910	101	215602	49.78	ug/l	98
8) Diethyl Ether	2.166	74	89784	47.63	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	121232	49.46	ug/l	98
10) Methyl Iodide	2.489	142	148996	45.43	ug/l	97
11) Tert butyl alcohol	3.014	59	167621	227.45	ug/l	99
12) 1,1-Dichloroethene	2.355	96	120889	48.20	ug/l	95
13) Acrolein	2.270	56	117393	254.93	ug/l	98
14) Allyl chloride	2.703	41	213456	47.96	ug/l	97
15) Acrylonitrile	3.111	53	417734	246.38	ug/l	100
16) Acetone	2.416	43	429319	286.08	ug/l	100
17) Carbon Disulfide	2.550	76	337493	45.55	ug/l	99
18) Methyl Acetate	2.745	43	172249	51.46	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	457090	48.69	ug/l	99
20) Methylene Chloride	2.831	84	155340	45.92	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	140663	46.22	ug/l	97
22) Diisopropyl ether	3.818	45	448324	49.35	ug/l	99
23) Vinyl Acetate	3.782	43	1925525	248.68	ug/l	99
24) 1,1-Dichloroethane	3.666	63	257715	48.17	ug/l	99
25) 2-Butanone	4.629	43	574906	263.21	ug/l	99
26) 2,2-Dichloropropane	4.544	77	224045	50.74	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	163091	47.48	ug/l	99
28) Bromochloromethane	4.971	49	113816	47.76	ug/l	96
29) Tetrahydrofuran	5.080	42	342005	248.89	ug/l	97
30) Chloroform	5.172	83	265720	48.77	ug/l	100
31) Cyclohexane	5.544	56	218880	48.23	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	227727	50.13	ug/l	99
36) 1,1-Dichloropropene	5.763	75	194328	50.09	ug/l	99
37) Ethyl Acetate	4.788	43	205706	51.02	ug/l	99
38) Carbon Tetrachloride	5.745	117	195914	53.09	ug/l	97
39) Methylcyclohexane	7.434	83	232416	51.90	ug/l	97
40) Benzene	6.105	78	598625	49.57	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	111930	52.10	ug/l	99
42) 1,2-Dichloroethane	6.153	62	206829	49.93	ug/l	100
43) Isopropyl Acetate	6.403	43	322607	50.68	ug/l	99
44) Trichloroethene	7.184	130	152189	48.75	ug/l	97
45) 1,2-Dichloropropane	7.482	63	154911	50.75	ug/l	98
46) Dibromomethane	7.635	93	103586	49.62	ug/l	97
47) Bromodichloromethane	7.873	83	209182	52.55	ug/l	100
48) Methyl methacrylate	7.738	41	163976	52.57	ug/l	96
49) 1,4-Dioxane	7.708	88	73799	1010.76	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1046583	265.59	ug/l	99
52) Toluene	8.763	92	372550	50.55	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	232760	53.16	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	253648	52.77	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	155698	51.23	ug/l	98
56) Ethyl methacrylate	9.153	69	230874	51.90	ug/l	99
57) 1,3-Dichloropropane	9.348	76	260867	50.42	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	571128	242.72	ug/l	98
59) 2-Hexanone	9.470	43	818122	272.45	ug/l	98
60) Dibromochloromethane	9.561	129	163318	54.15	ug/l	100
61) 1,2-Dibromoethane	9.653	107	159570	50.27	ug/l	99
64) Tetrachloroethene	9.317	164	145922	52.15	ug/l	96
65) Chlorobenzene	10.116	112	395589	49.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	150864	52.77	ug/l	100
67) Ethyl Benzene	10.232	91	716999	51.48	ug/l	100
68) m/p-Xylenes	10.342	106	535751	103.04	ug/l	98
69) o-Xylene	10.683	106	257815	51.52	ug/l	100
70) Styrene	10.695	104	448246	52.99	ug/l	100
71) Bromoform	10.835	173	118036	53.31	ug/l #	97
73) Isopropylbenzene	11.000	105	697651	50.84	ug/l	100
74) N-amyl acetate	10.878	43	277875	50.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	243682	48.90	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	234998m	50.18	ug/l	
77) Bromobenzene	11.238	156	172849	47.65	ug/l	99
78) n-propylbenzene	11.341	91	815767	51.58	ug/l	99
79) 2-Chlorotoluene	11.402	91	490202	49.71	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	594683	51.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	83700	53.02	ug/l	97
82) 4-Chlorotoluene	11.494	91	572740	49.73	ug/l	99
83) tert-Butylbenzene	11.756	119	569239	51.00	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	605584	51.29	ug/l	99
85) sec-Butylbenzene	11.927	105	677870	52.63	ug/l	99
86) p-Isopropyltoluene	12.049	119	630542	53.08	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	312732	48.23	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	324761	48.00	ug/l	100
89) n-Butylbenzene	12.372	91	549256	52.78	ug/l	99
90) Hexachloroethane	12.579	117	107798	52.60	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	310691	48.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51489	49.23	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	204847	49.37	ug/l	99
94) Hexachlorobutadiene	13.762	225	96601	55.16	ug/l	98
95) Naphthalene	13.817	128	669305	50.93	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	200964	48.96	ug/l	97

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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

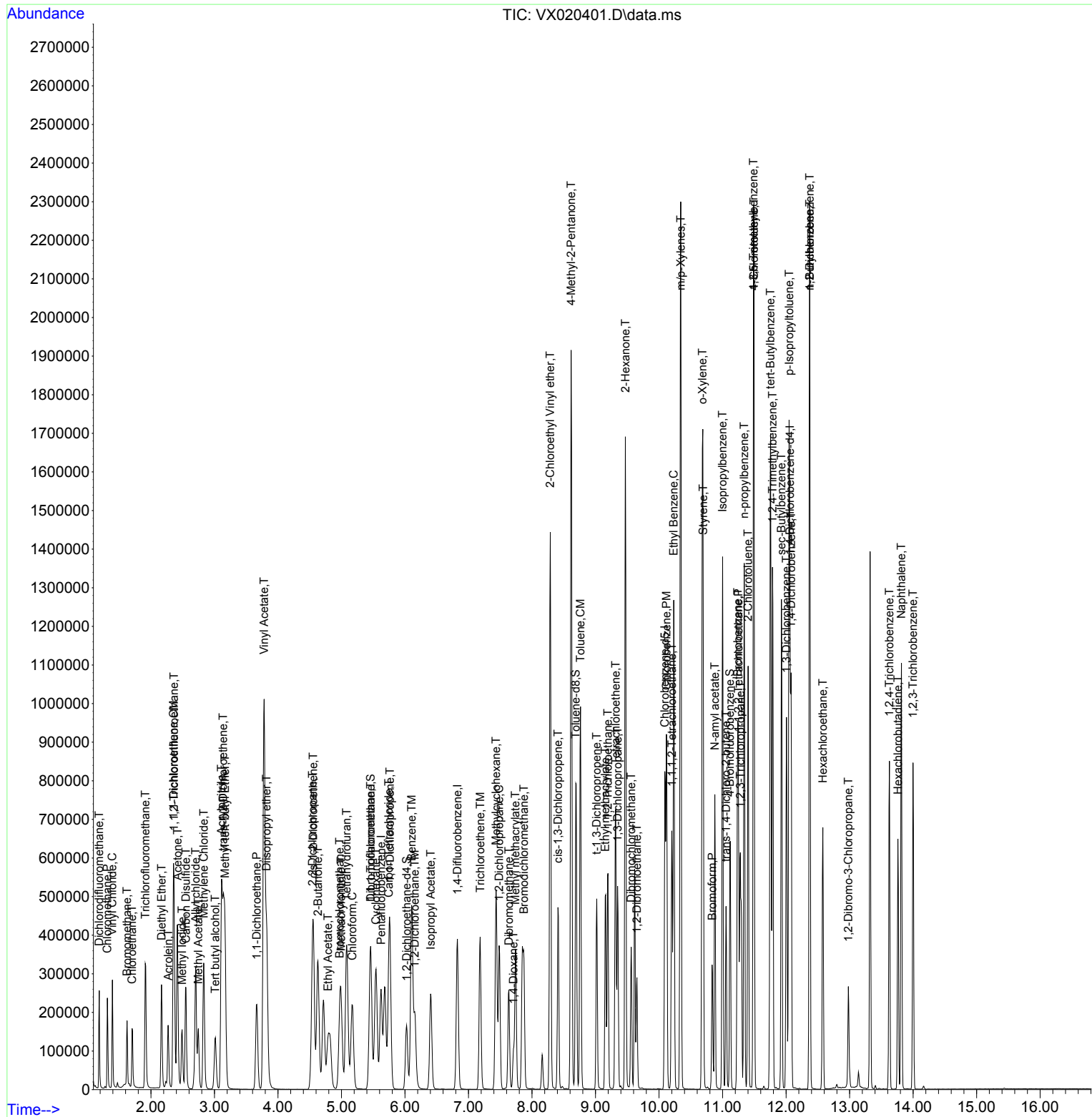
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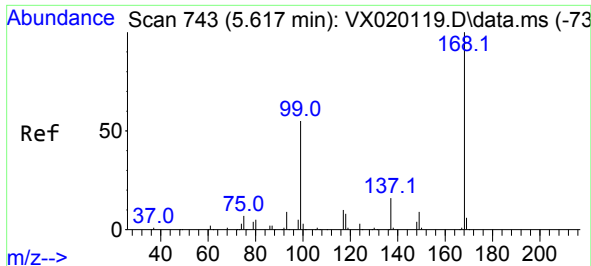
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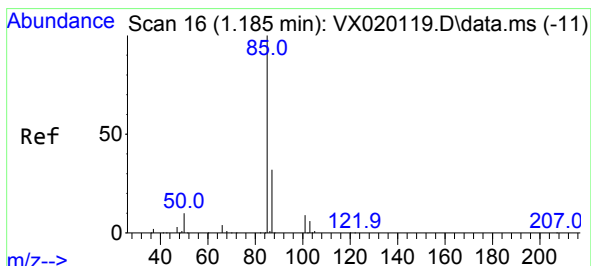
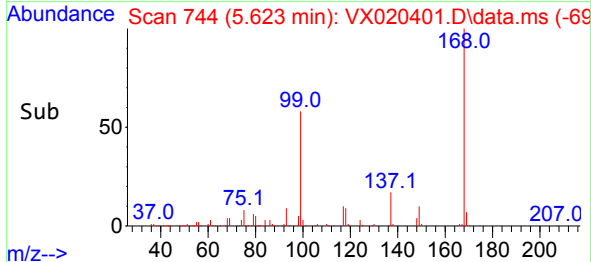
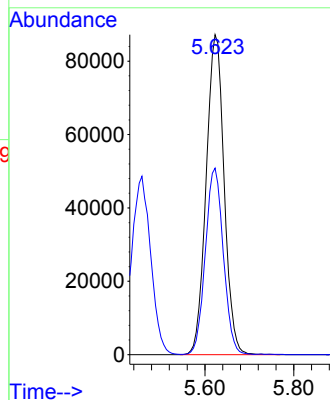
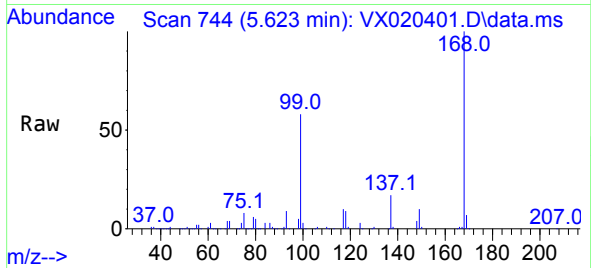
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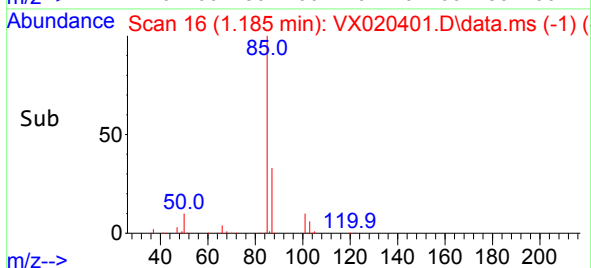
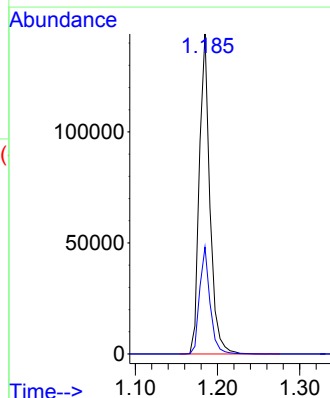
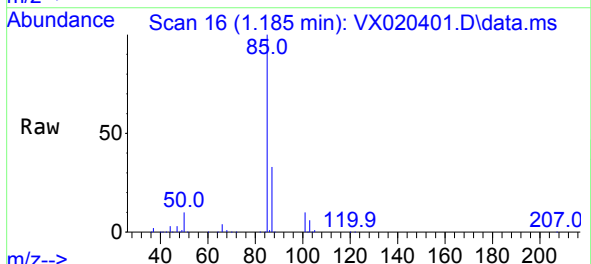
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:168 Resp: 245516
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.29 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

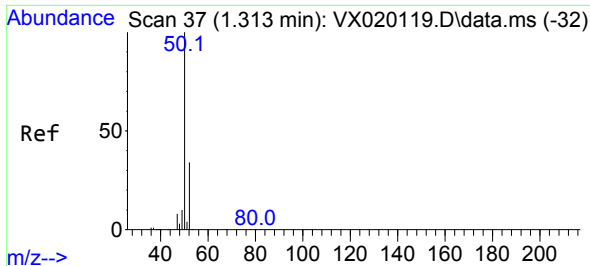
Tgt Ion: 85 Resp: 128759
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2



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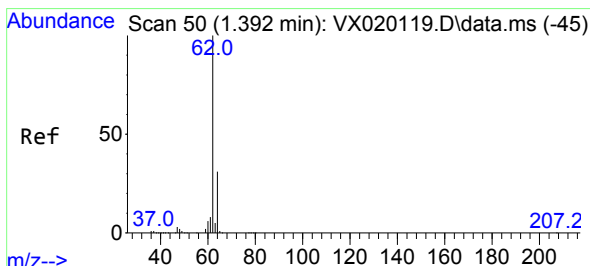
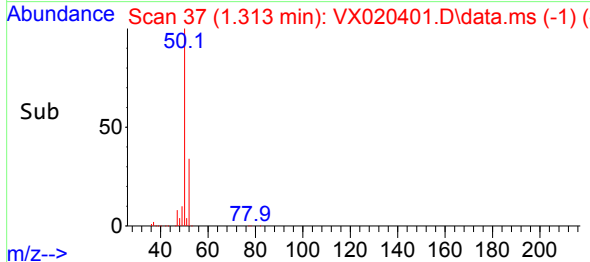
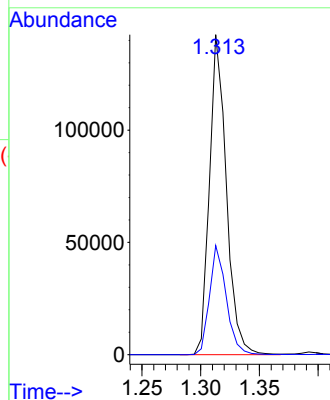
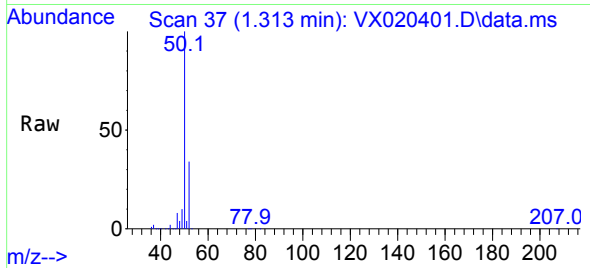
#3
Chloromethane
Concen: 46.08 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 50 Resp: 142481
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

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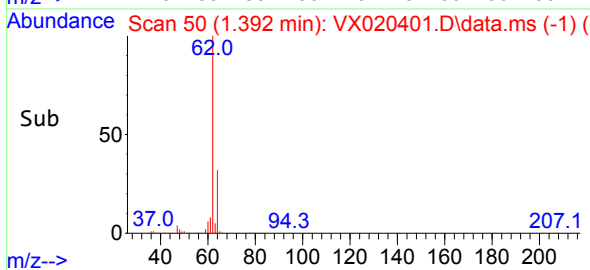
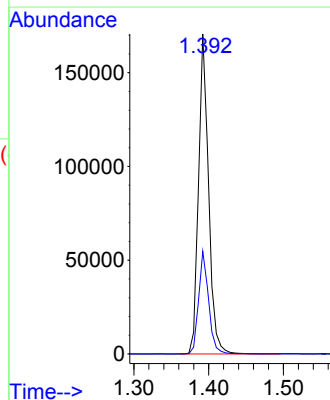
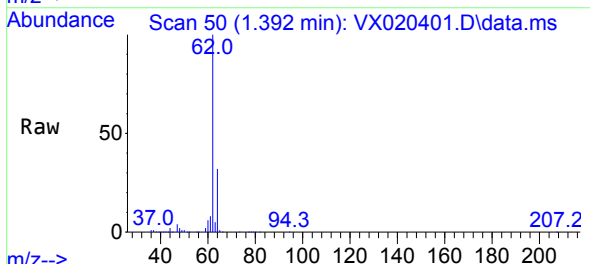
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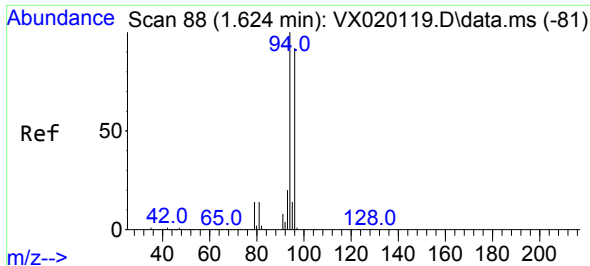
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#4
Vinyl Chloride
Concen: 47.24 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 62 Resp: 159091
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





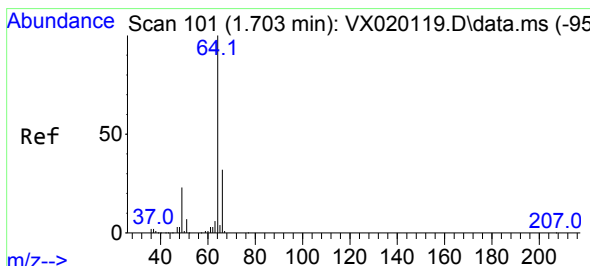
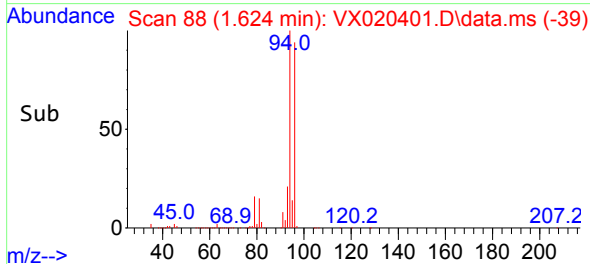
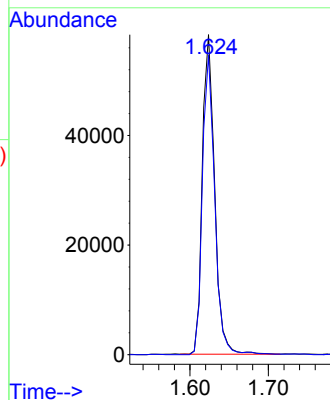
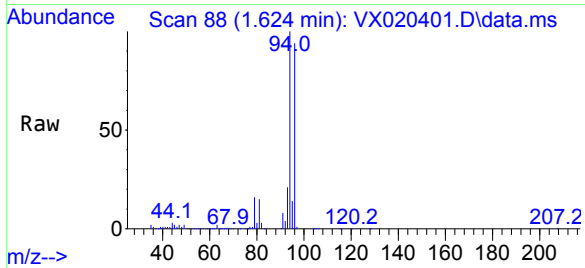
#5
Bromomethane
Concen: 58.86 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 94 Resp: 63519
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

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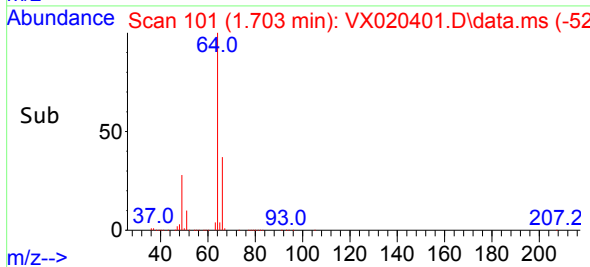
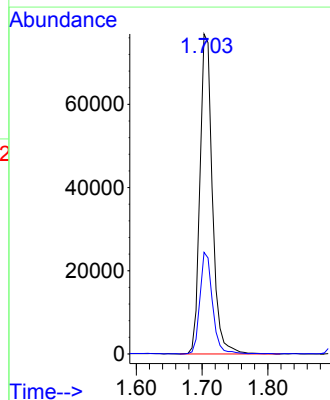
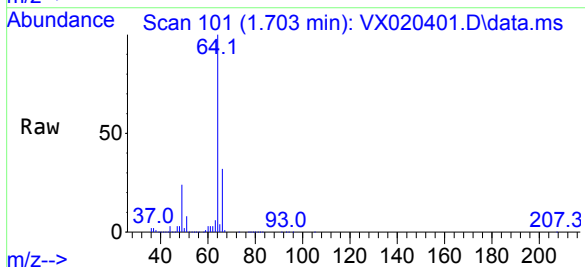
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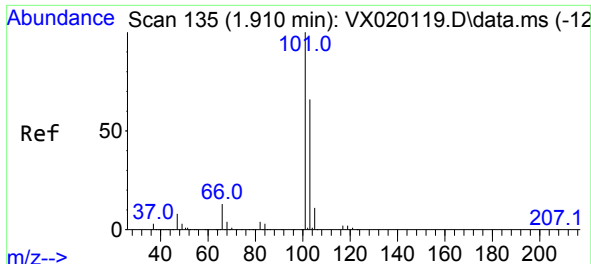
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#6
Chloroethane
Concen: 48.38 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

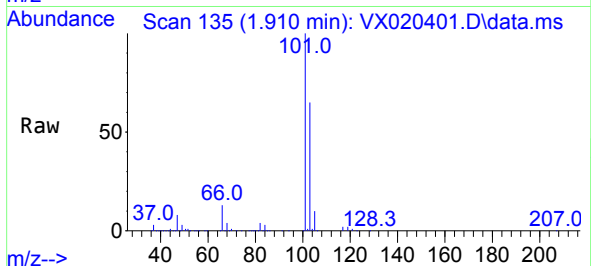
Tgt Ion: 64 Resp: 101470
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.78 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020401.D
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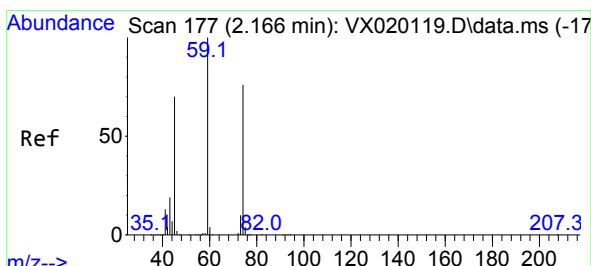
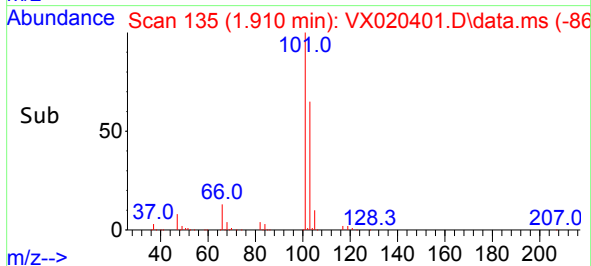
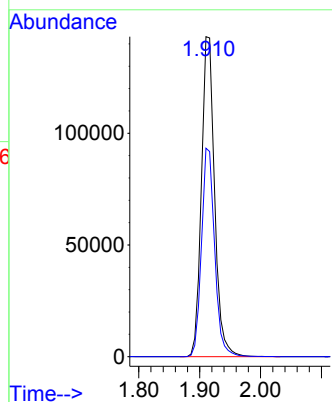
Instrument :
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Tgt Ion:101 Resp: 215602
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

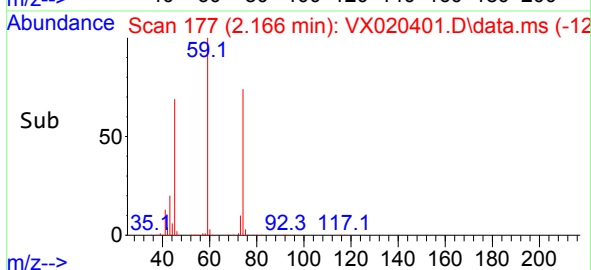
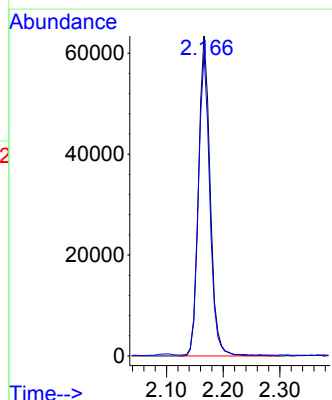
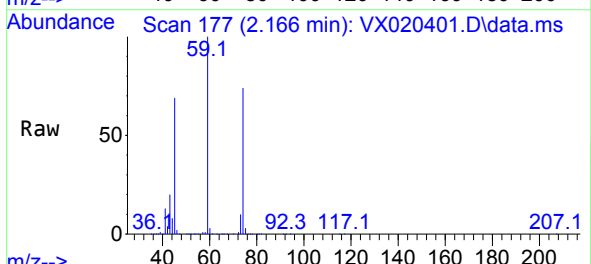
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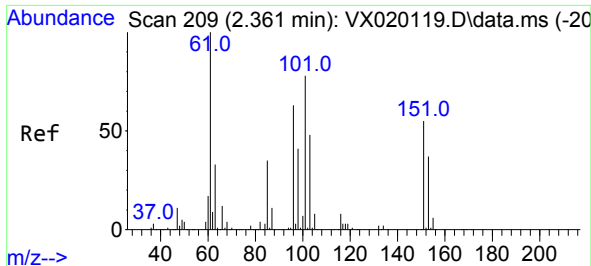
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#8
Diethyl Ether
Concen: 47.63 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020401.D
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Tgt Ion: 74 Resp: 89784
Ion Ratio Lower Upper
74 100
45 93.0 44.5 133.5





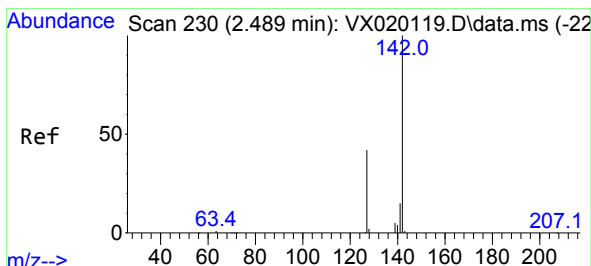
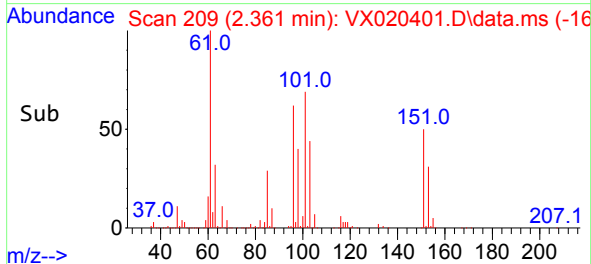
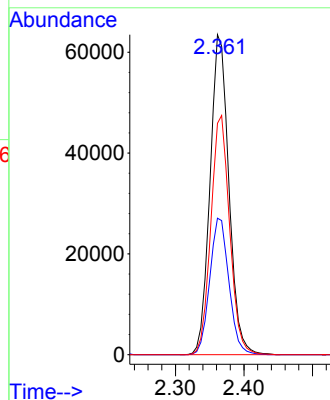
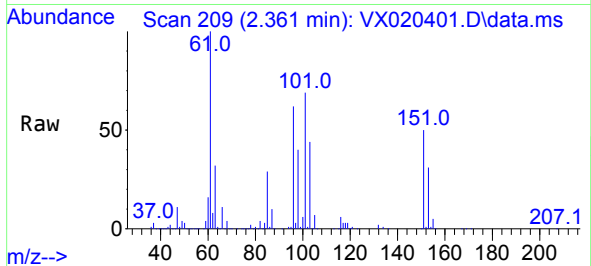
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.46 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:	101	Resp:	121232
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.9	52.3
151	74.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

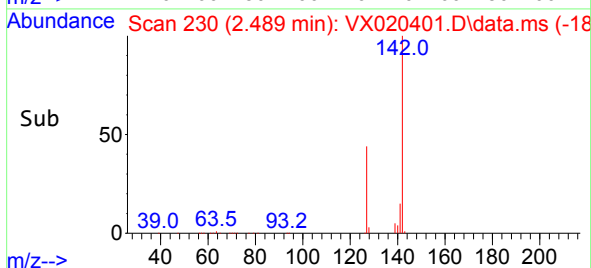
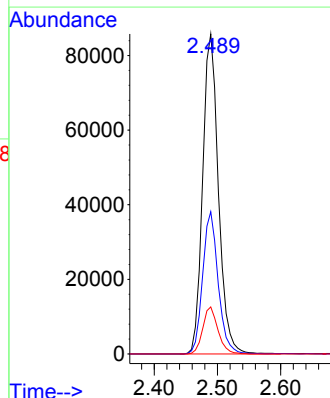
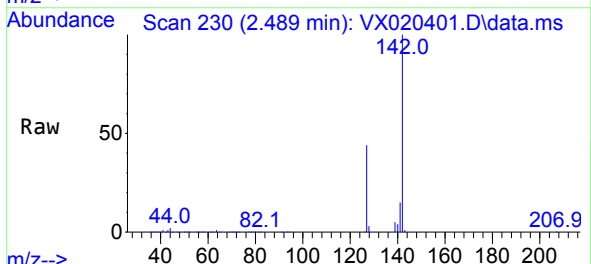
Manual Integrations
APPROVED

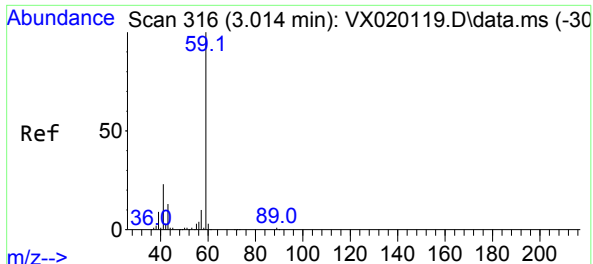
MMDadoda
12/29/2020 9:11:26 AM



#10
Methyl Iodide
Concen: 45.43 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:	142	Resp:	148996
Ion	Ratio	Lower	Upper
142	100		
127	43.7	33.3	49.9
141	14.1	11.4	17.0





#11

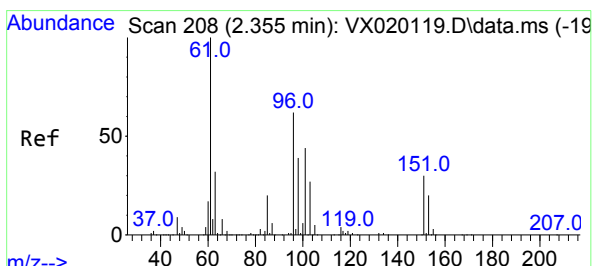
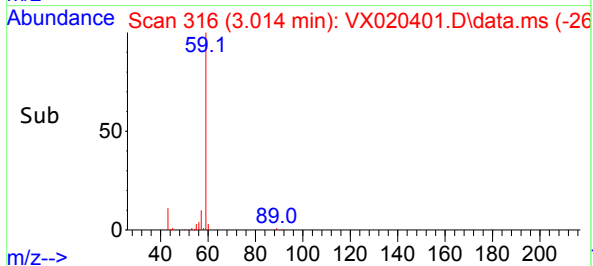
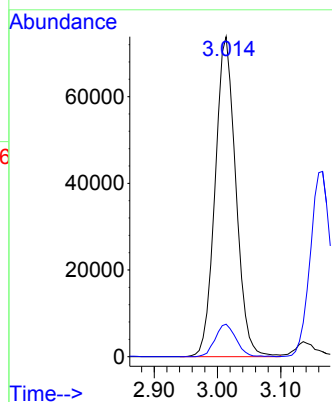
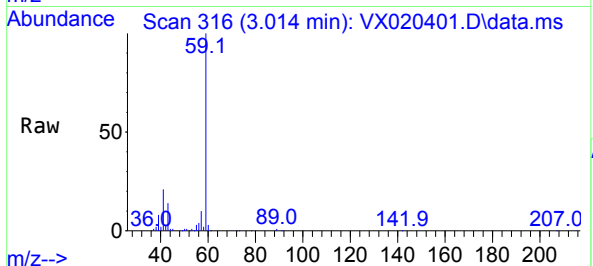
Tert butyl alcohol
Concen: 227.45 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 59 Resp: 167621
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

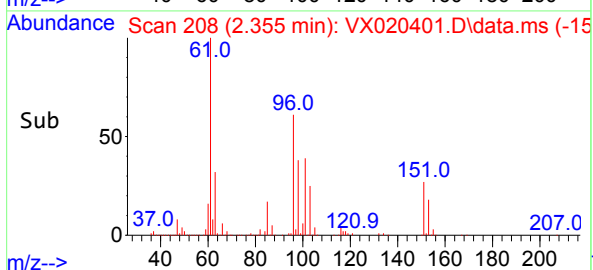
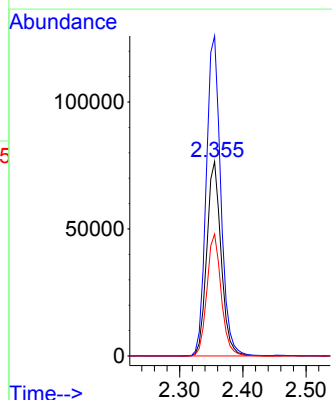
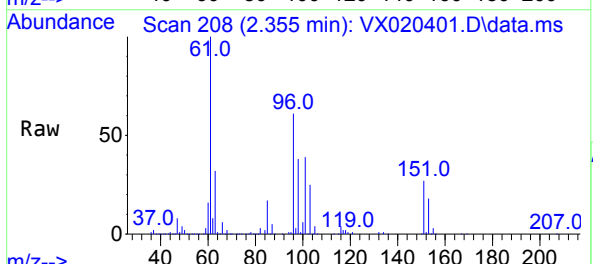
MMDadoda
12/29/2020 9:11:26 AM

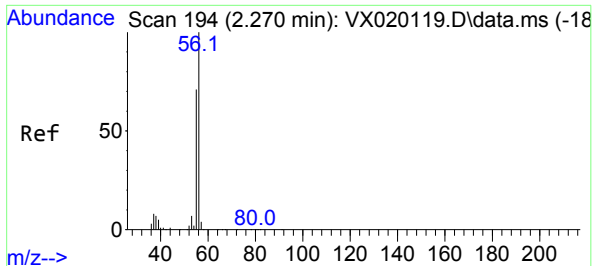


#12

1,1-Dichloroethene
Concen: 48.20 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 96 Resp: 120889
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 62.7 50.6 76.0





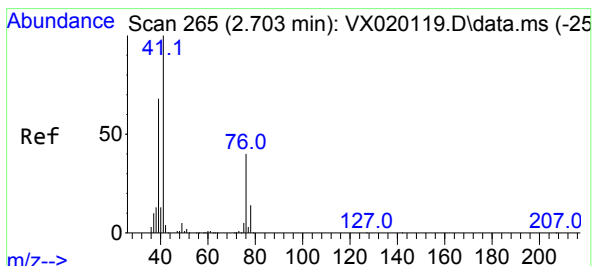
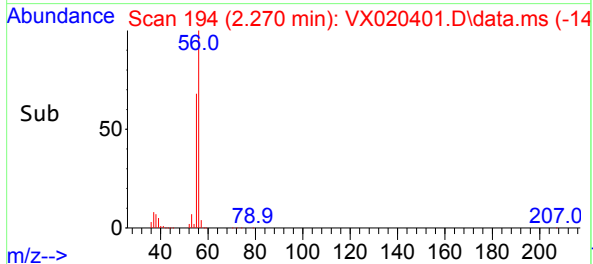
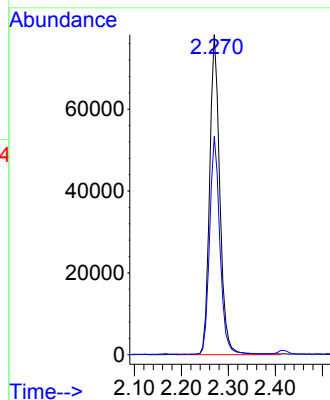
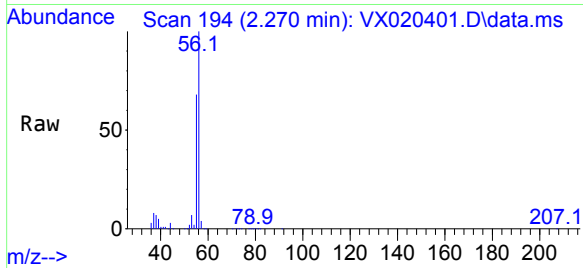
#13
Acrolein
Concen: 254.93 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 56 Resp: 117393
Ion Ratio Lower Upper
56 100
55 68.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

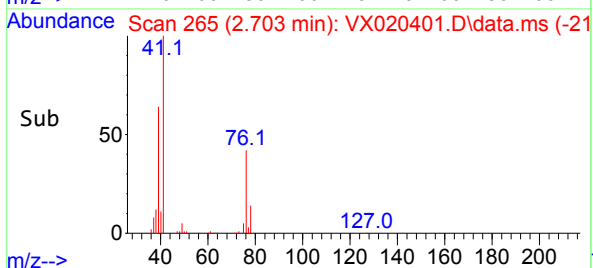
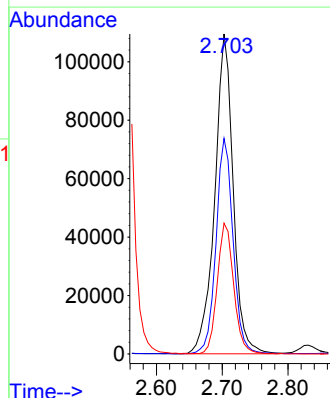
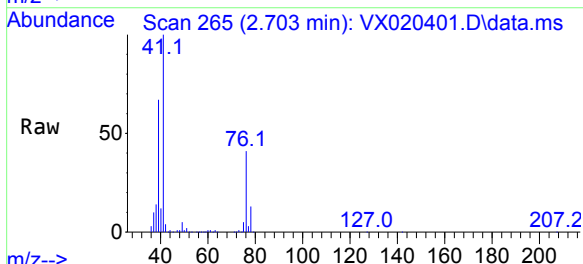
Manual Integrations
APPROVED

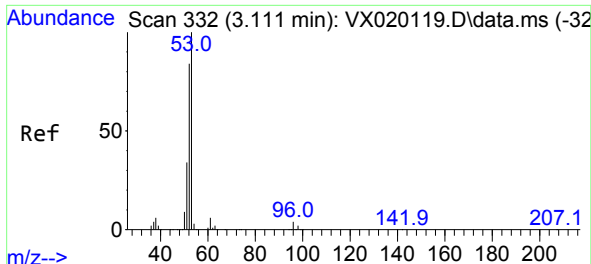
MMDadoda
12/29/2020 9:11:26 AM



#14
Allyl chloride
Concen: 47.96 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

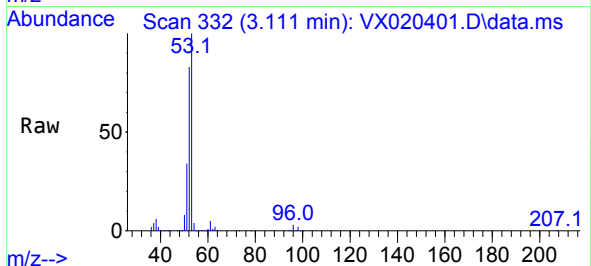
Tgt Ion: 41 Resp: 213456
Ion Ratio Lower Upper
41 100
39 62.3 51.6 77.4
76 36.7 30.5 45.7





#15
Acrylonitrile
Concen: 246.38 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

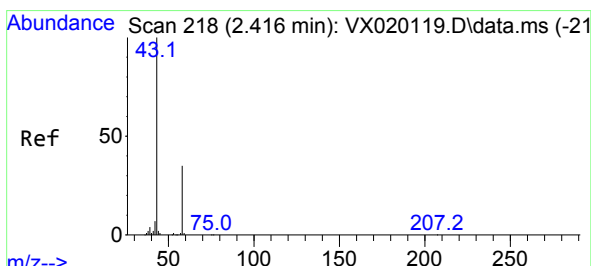
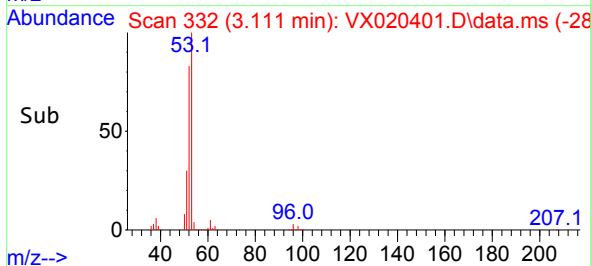
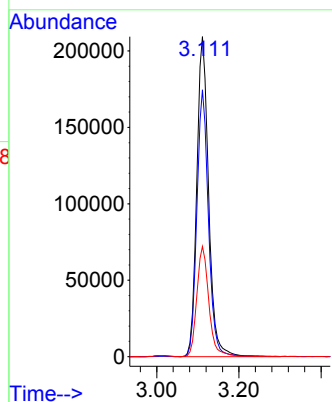
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 417734
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 35.0 28.2 42.2

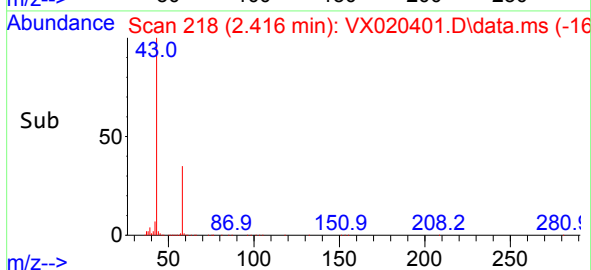
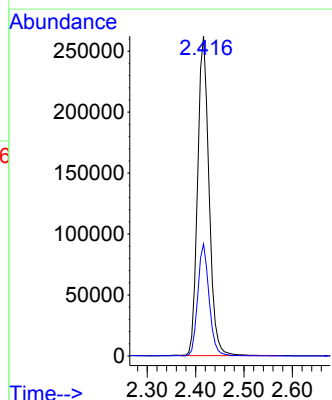
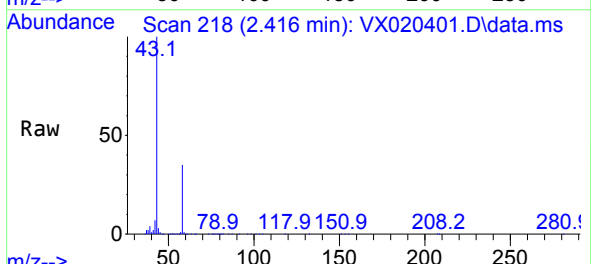
Manual Integrations
APPROVED

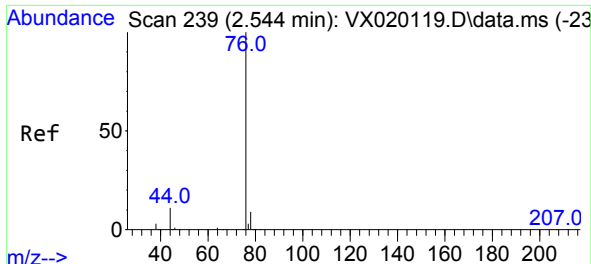
MMDadoda
12/29/2020 9:11:26 AM



#16
Acetone
Concen: 286.08 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

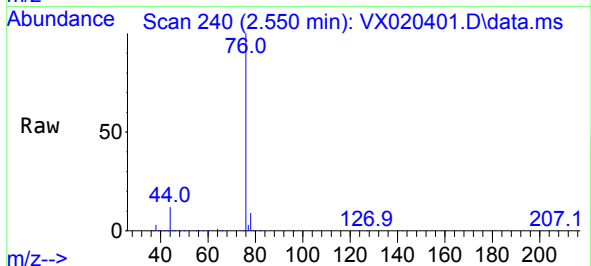
Tgt Ion: 43 Resp: 429319
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8





#17
Carbon Disulfide
Concen: 45.55 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

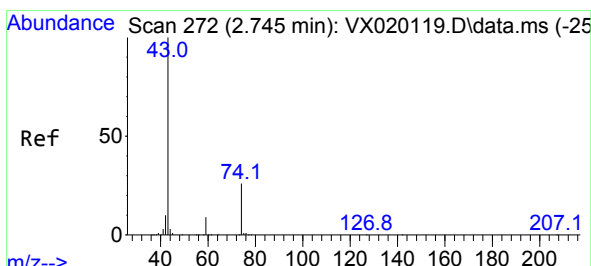
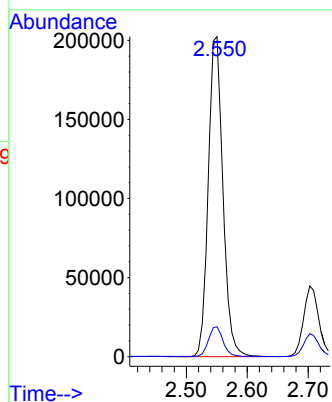
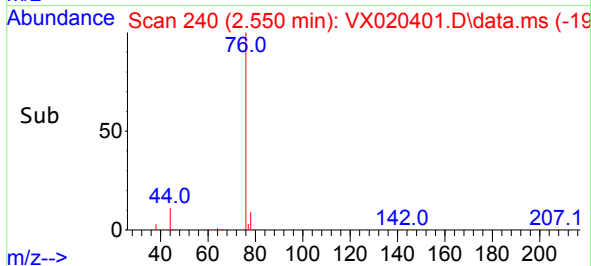
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



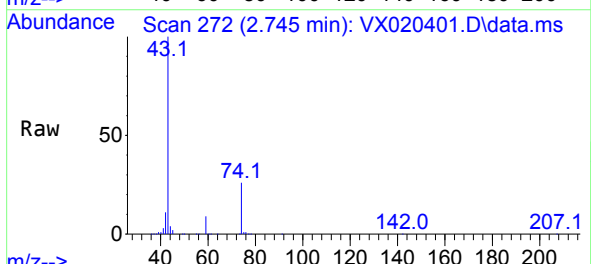
Tgt Ion: 76 Resp: 337493
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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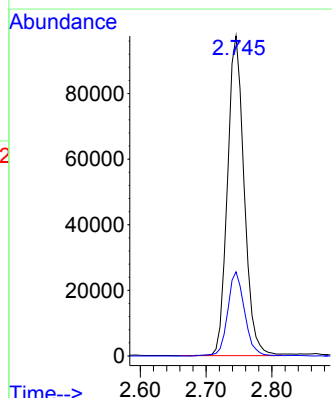
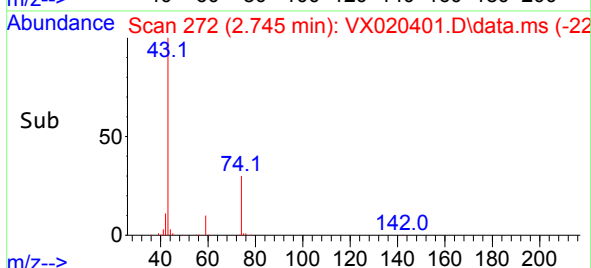
MMDadoda
12/29/2020 9:11:26 AM

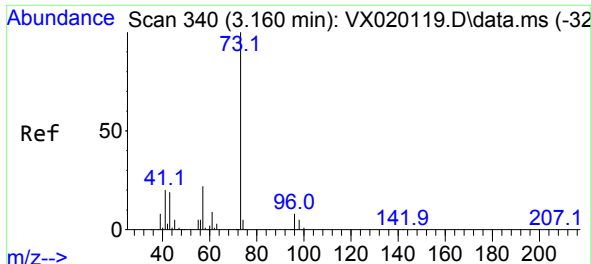


#18
Methyl Acetate
Concen: 51.46 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



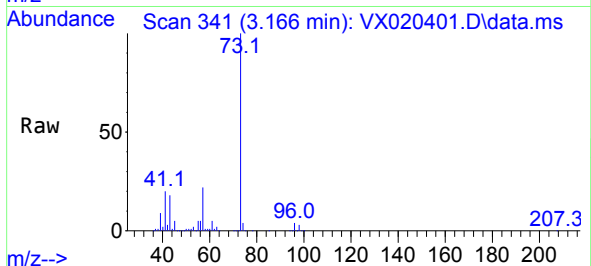
Tgt Ion: 43 Resp: 172249
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 48.69 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

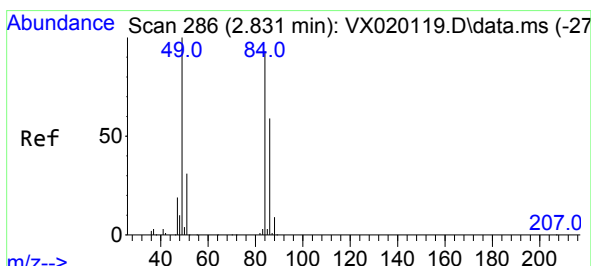
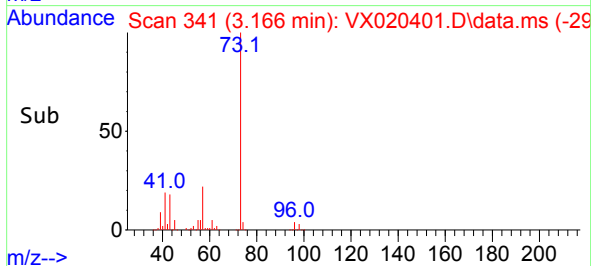
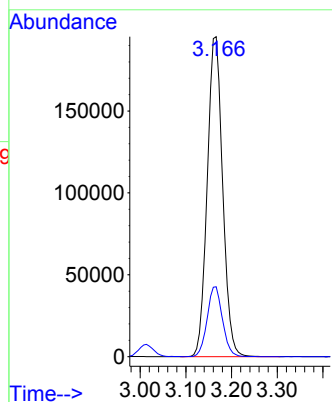
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



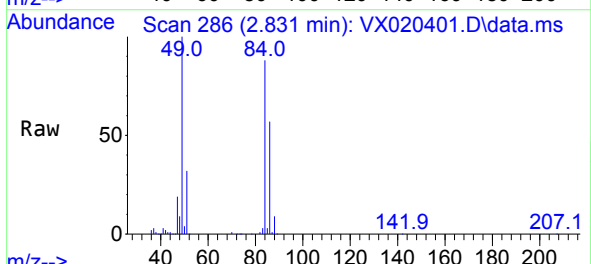
Tgt Ion: 73 Resp: 457090
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Manual Integrations
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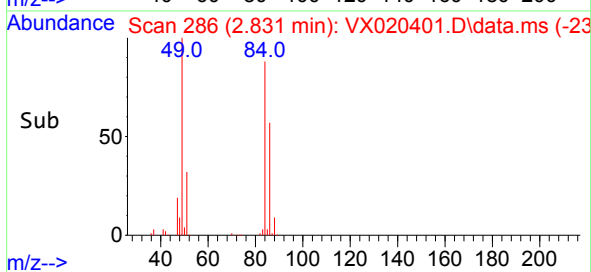
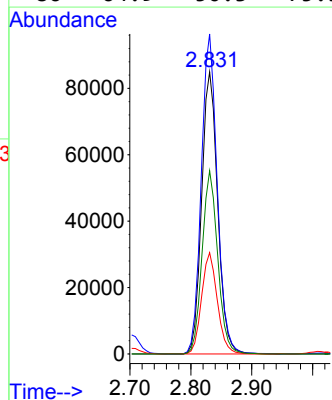
MMDadoda
12/29/2020 9:11:26 AM

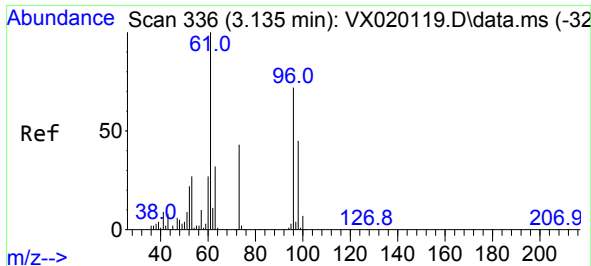


#20
Methylene Chloride
Concen: 45.92 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



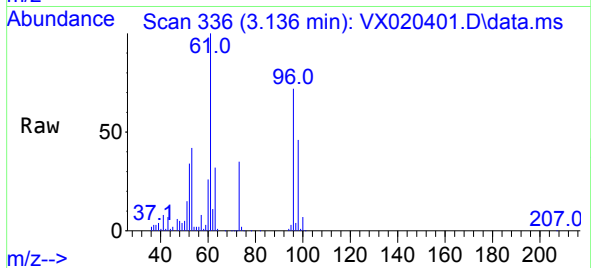
Tgt Ion: 84 Resp: 155340
Ion Ratio Lower Upper
84 100
49 113.4 88.6 132.8
51 35.8 27.0 40.6
86 64.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 46.22 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

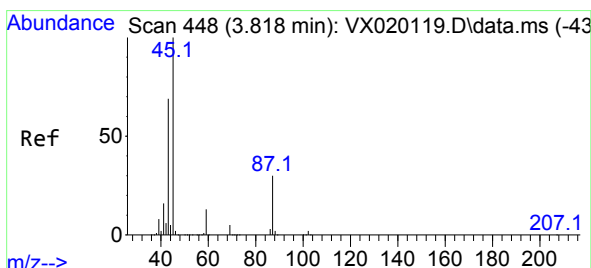
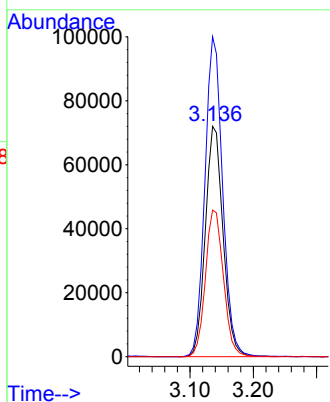
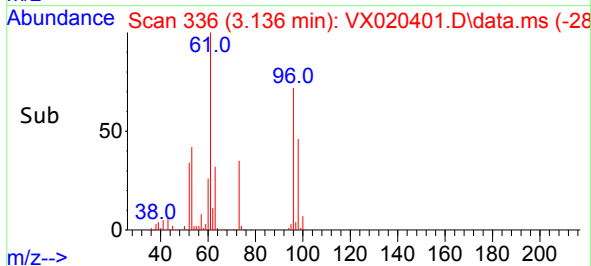
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



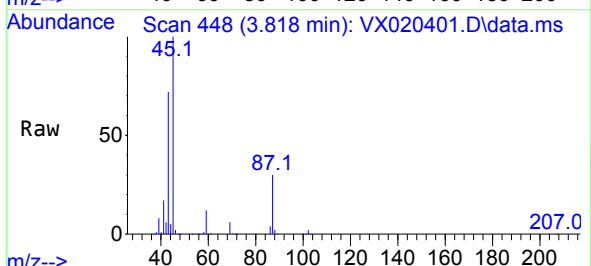
Tgt Ion: 96 Resp: 140663
Ion Ratio Lower Upper
96 100
61 138.8 107.7 161.5
98 63.6 50.4 75.6

Manual Integrations
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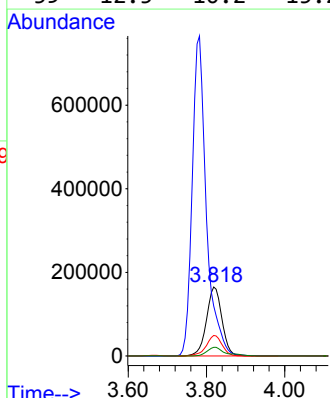
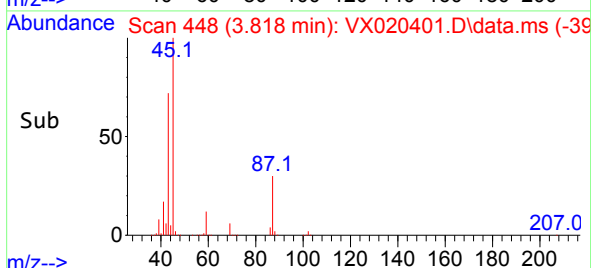
MMDadoda
12/29/2020 9:11:26 AM

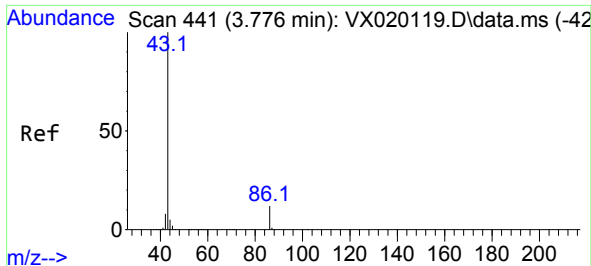


#22
Diisopropyl ether
Concen: 49.35 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion: 45 Resp: 448324
Ion Ratio Lower Upper
45 100
43 72.1 58.0 87.0
87 29.8 25.4 38.0
59 12.5 10.2 15.2





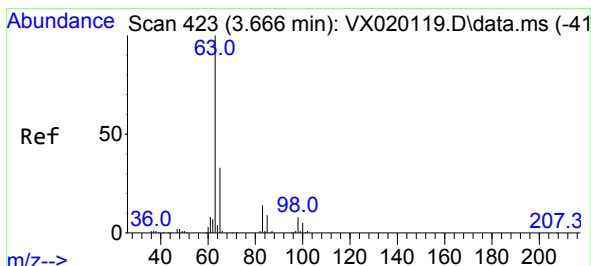
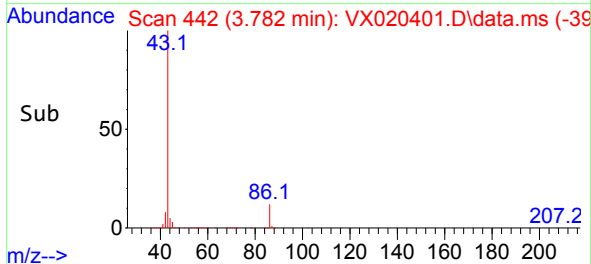
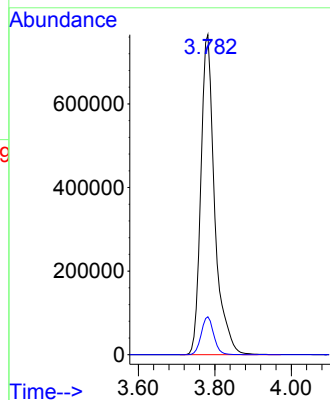
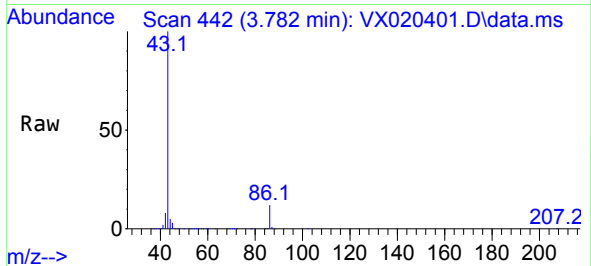
#23
Vinyl Acetate
Concen: 248.68 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 43 Resp: 1925525
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

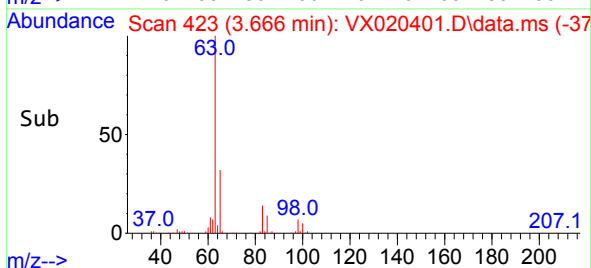
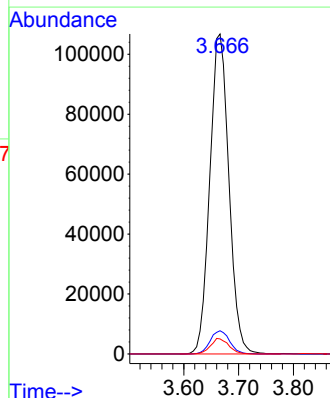
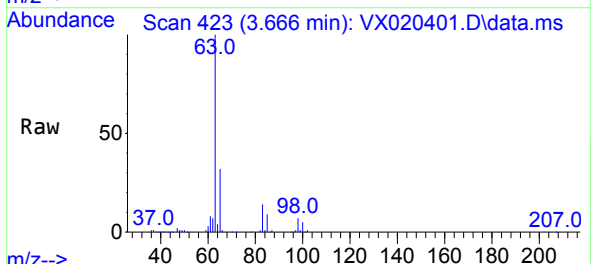
Manual Integrations
APPROVED

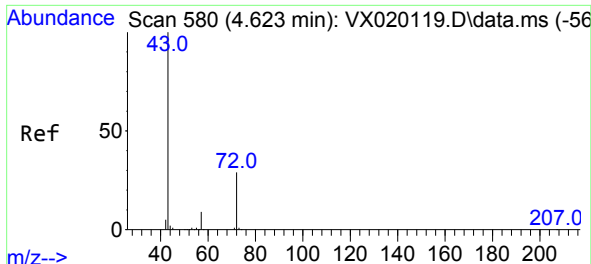
MMDadoda
12/29/2020 9:11:26 AM



#24
1,1-Dichloroethane
Concen: 48.17 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

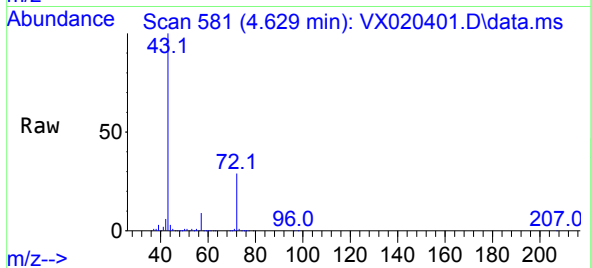
Tgt Ion: 63 Resp: 257715
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.7 2.5 7.5





#25
2-Butanone
Concen: 263.21 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

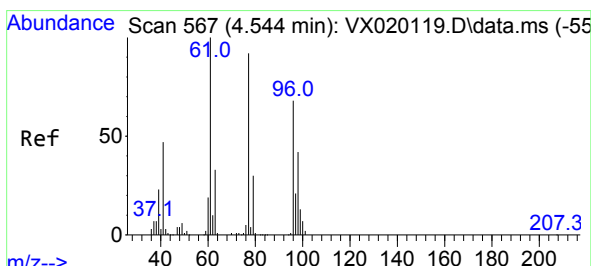
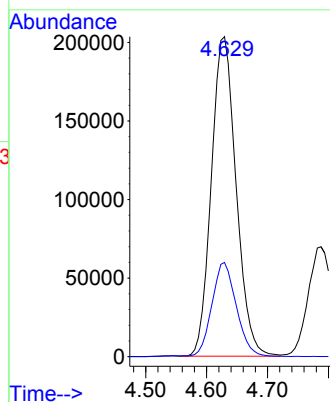
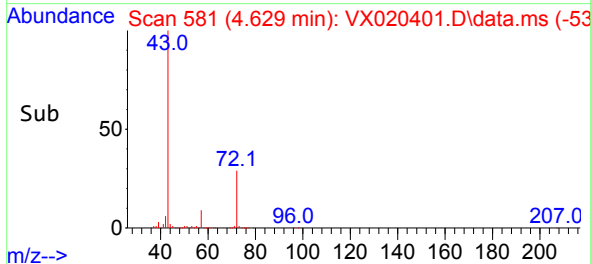
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



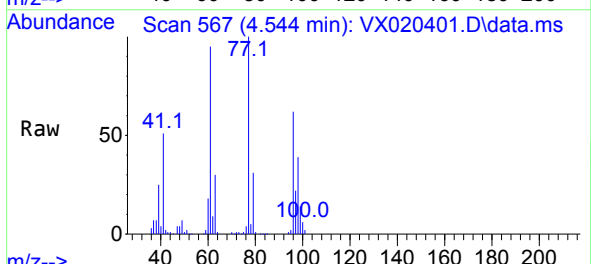
Tgt Ion: 43 Resp: 574906
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

Manual Integrations
APPROVED

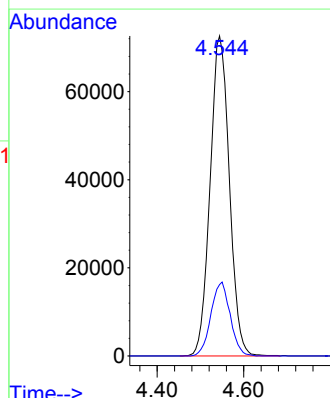
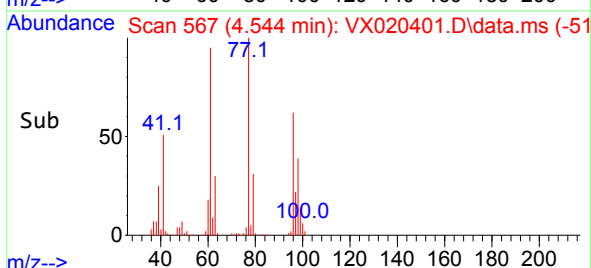
MMDadoda
12/29/2020 9:11:26 AM

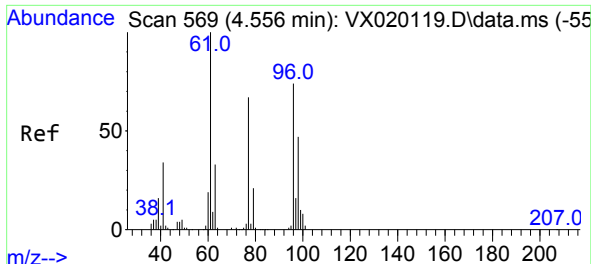


#26
2,2-Dichloropropane
Concen: 50.74 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



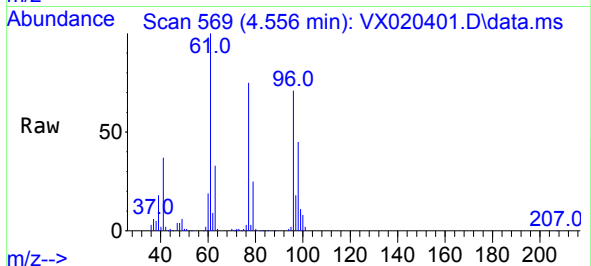
Tgt Ion: 77 Resp: 224045
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 47.48 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

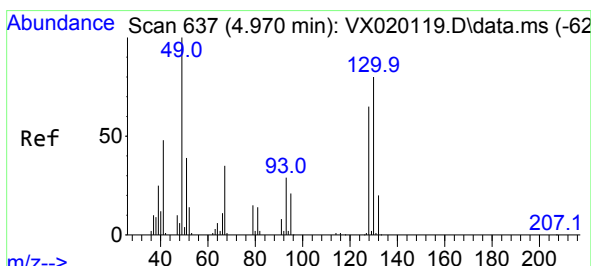
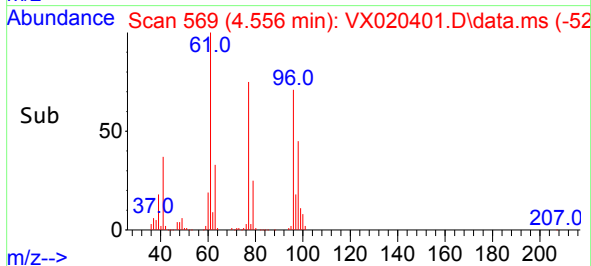
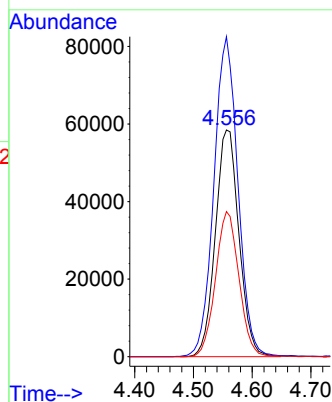
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



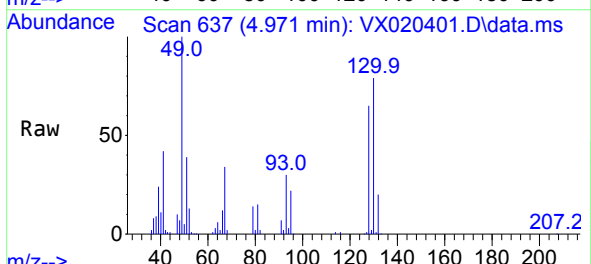
Tgt Ion: 96 Resp: 163091
Ion Ratio Lower Upper
96 100
61 144.0 0.0 285.6
98 63.6 0.0 129.6

Manual Integrations
APPROVED

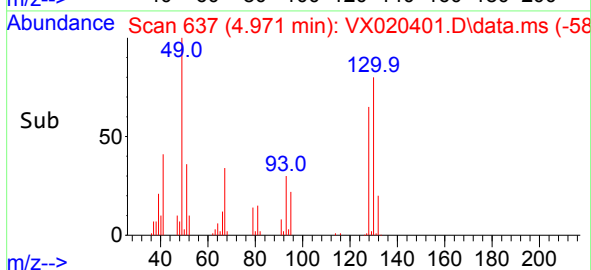
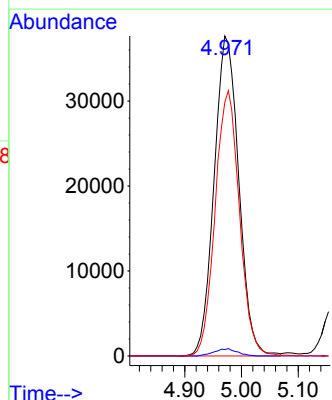
MMDadoda
12/29/2020 9:11:26 AM

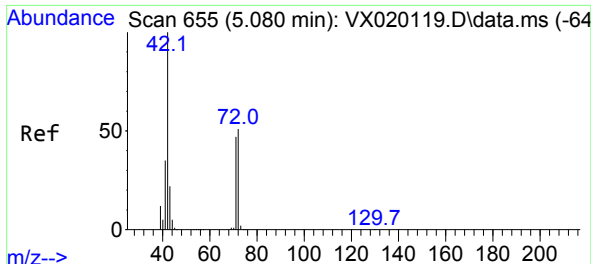


#28
Bromochloromethane
Concen: 47.76 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion: 49 Resp: 113816
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 81.6 68.2 102.2





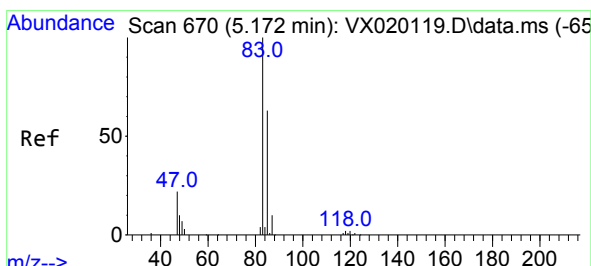
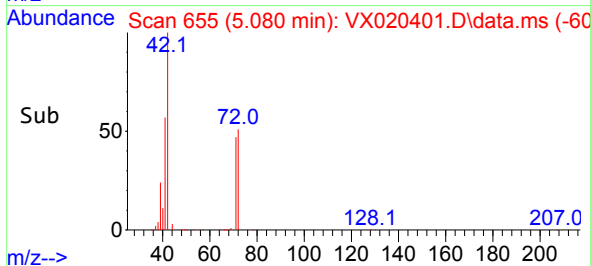
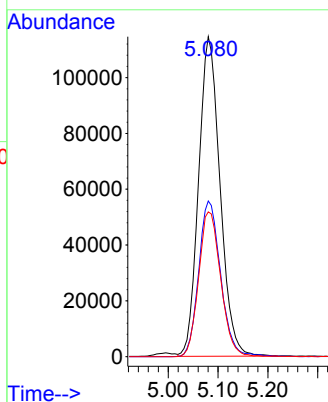
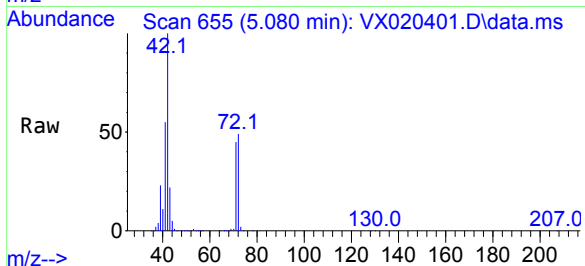
#29
Tetrahydrofuran
Concen: 248.89 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:	42	Resp:	342005
Ion	Ratio	Lower	Upper
42	100		
72	49.9	41.7	62.5
71	46.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

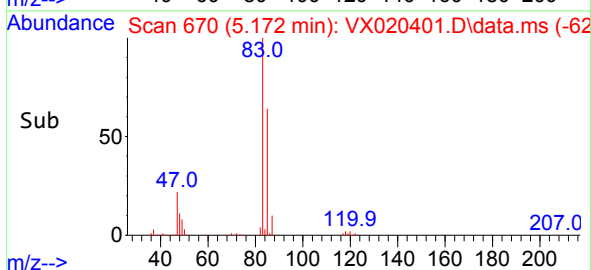
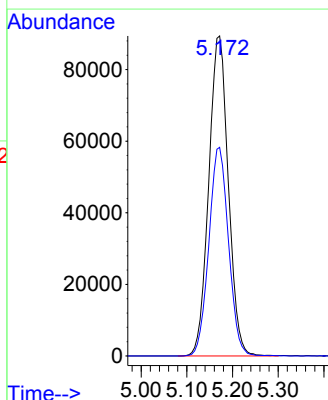
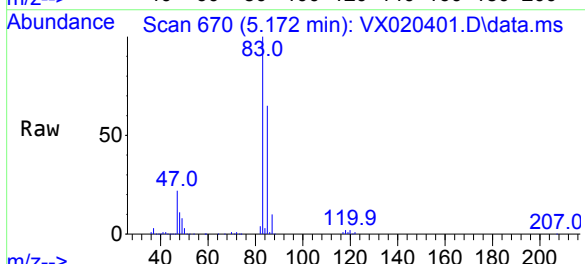
Manual Integrations
APPROVED

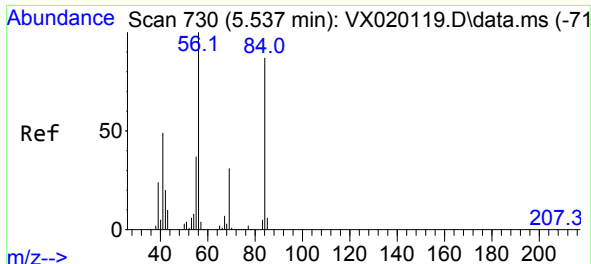
MMDadoda
12/29/2020 9:11:26 AM



#30
Chloroform
Concen: 48.77 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

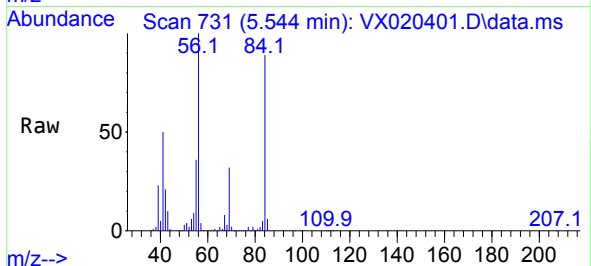
Tgt Ion:	83	Resp:	265720
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0





#31
Cyclohexane
Concen: 48.23 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

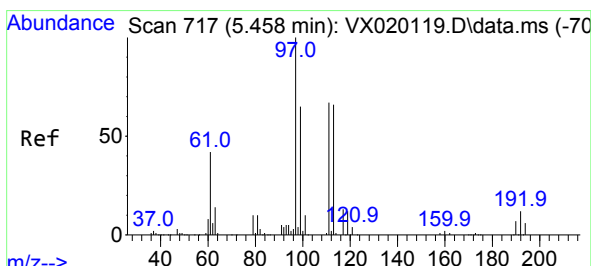
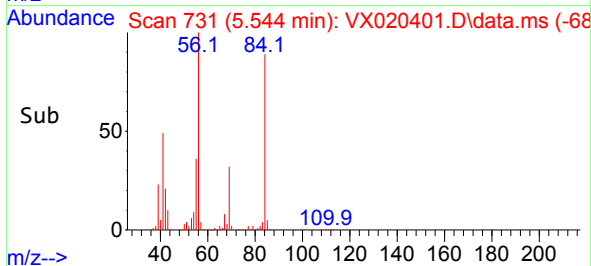
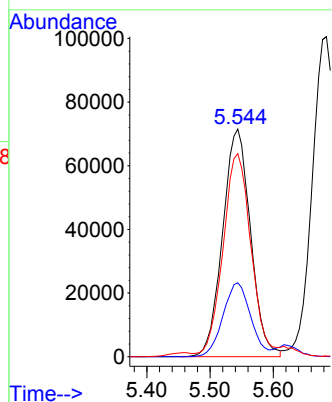
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 218880
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 87.6 71.4 107.0

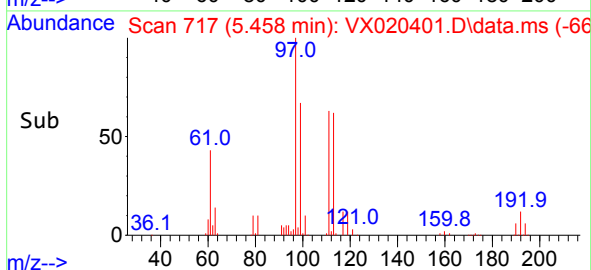
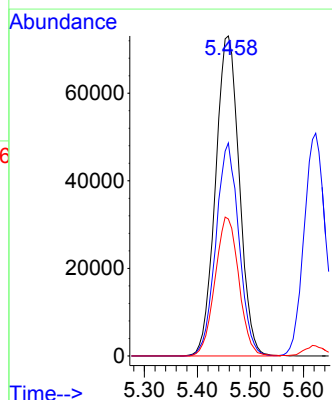
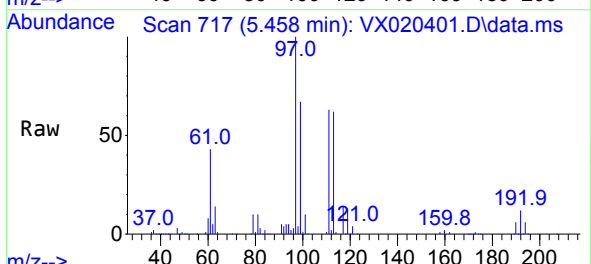
Manual Integrations
APPROVED

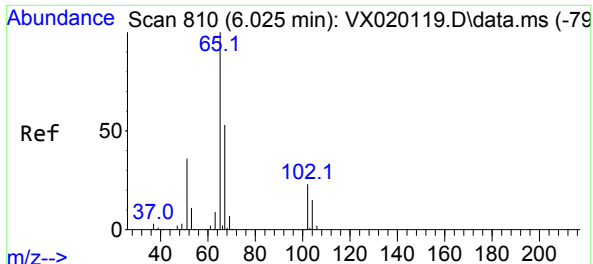
MMDadoda
12/29/2020 9:11:26 AM



#32
1,1,1-Trichloroethane
Concen: 50.13 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 97 Resp: 227727
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.5 34.2 51.4





#33

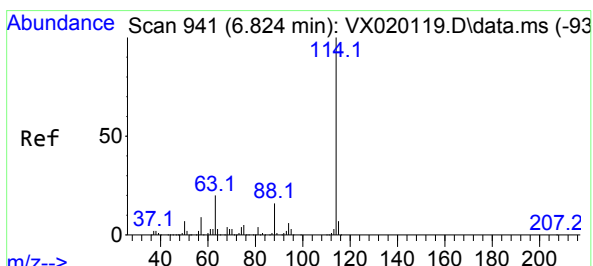
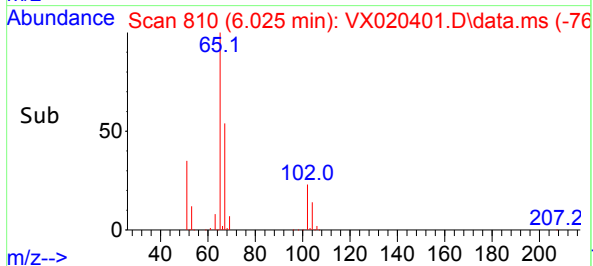
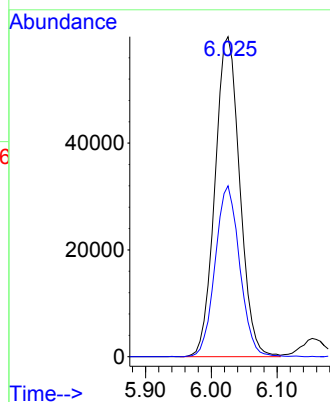
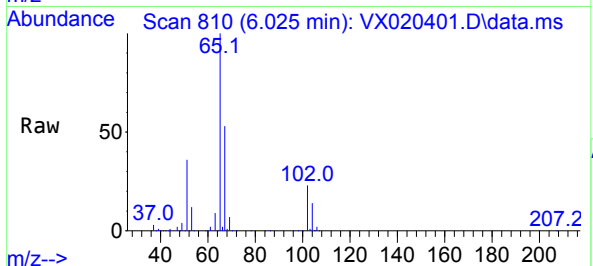
1,2-Dichloroethane-d4
Concen: 47.81 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 65 Resp: 157336
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

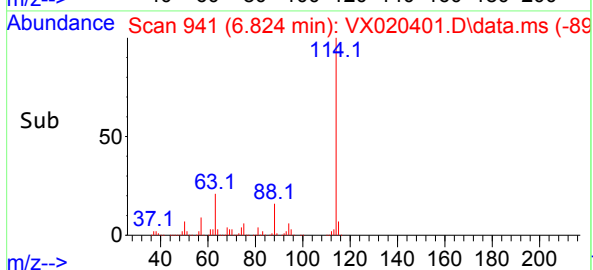
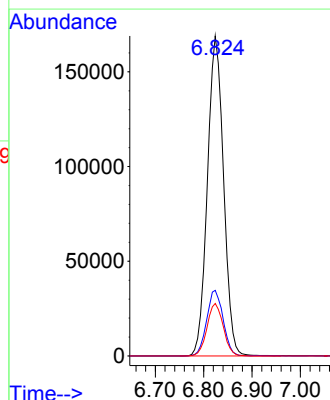
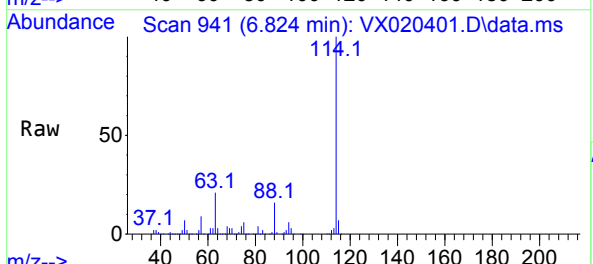
MMDadoda
12/29/2020 9:11:26 AM

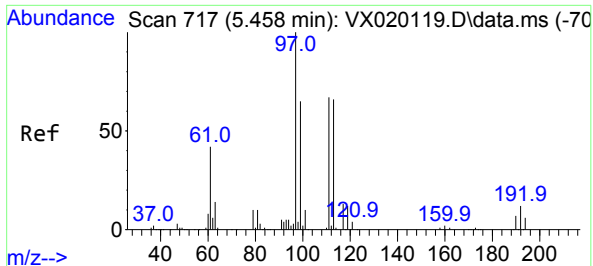


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 114 Resp: 392553
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8





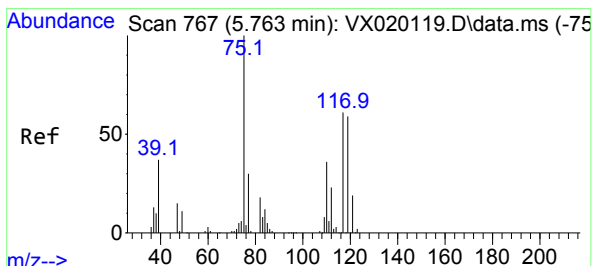
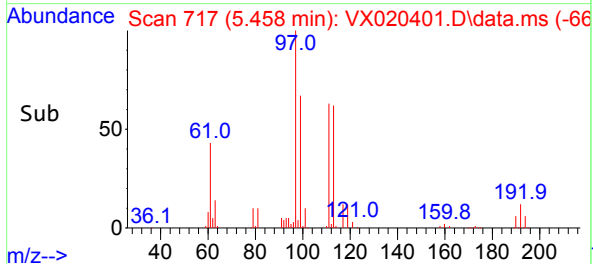
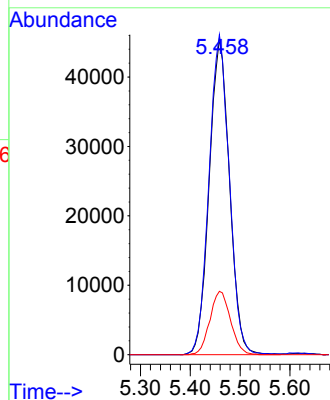
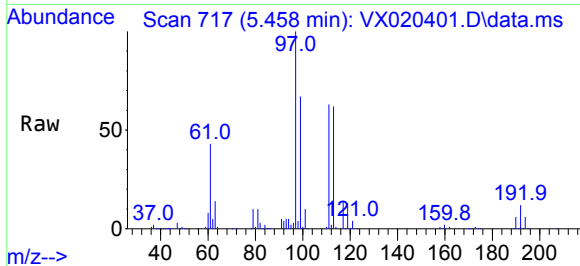
#35
Dibromofluoromethane
Concen: 51.06 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 113 Resp: 128219
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

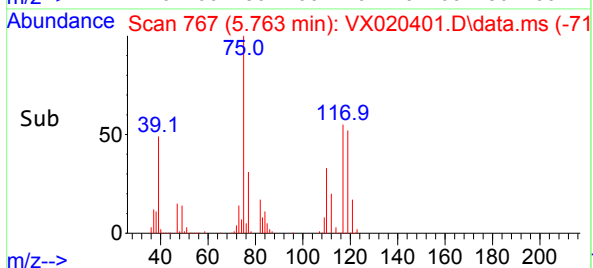
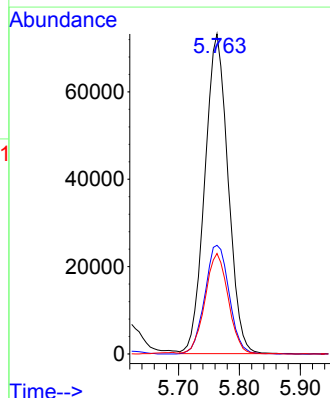
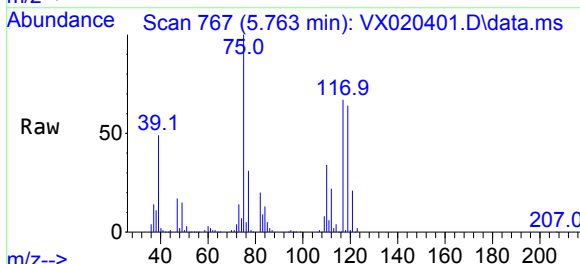
Manual Integrations
APPROVED

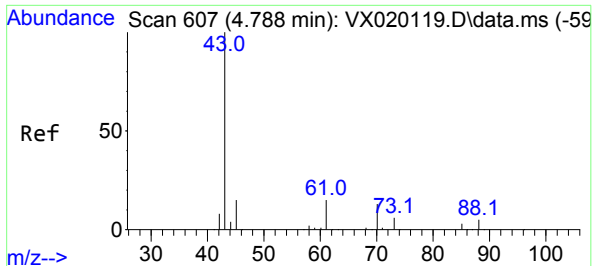
MMDadoda
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#36
1,1-Dichloropropene
Concen: 50.09 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 75 Resp: 194328
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 51.02 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.000 min

Lab File: VX020401.D

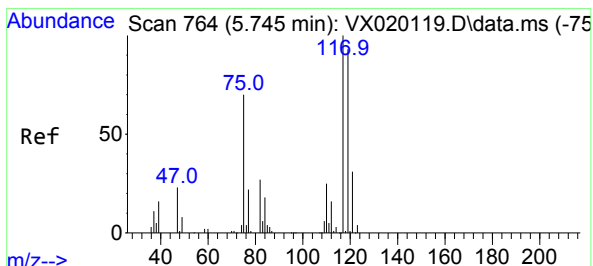
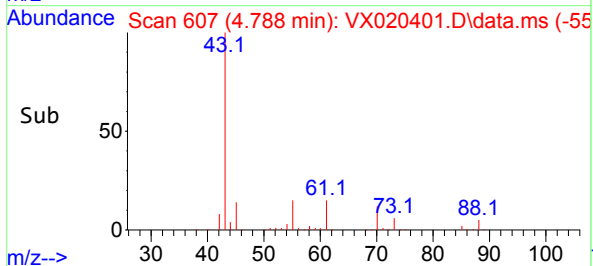
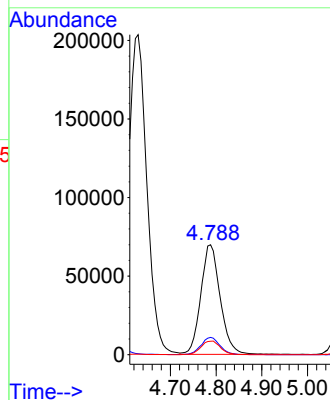
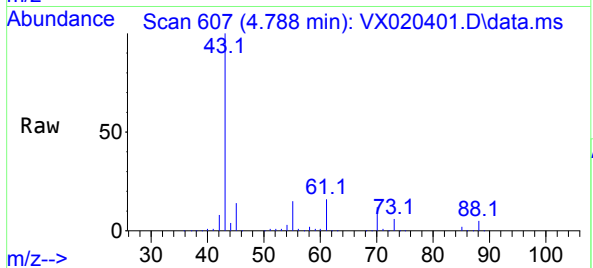
Acq: 28 Dec 2020 09:59

Tgt Ion:	43	Resp:	205706
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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12/29/2020 9:11:26 AM



#38

Carbon Tetrachloride

Concen: 53.09 ug/l

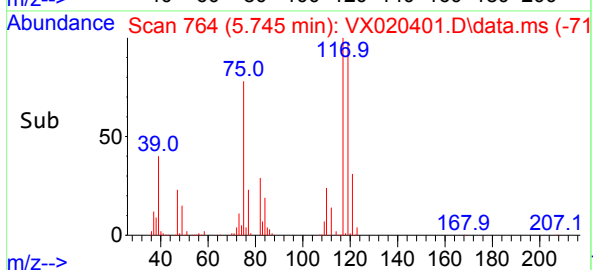
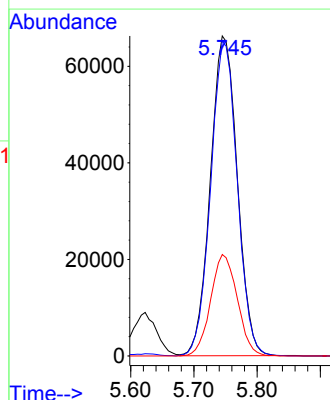
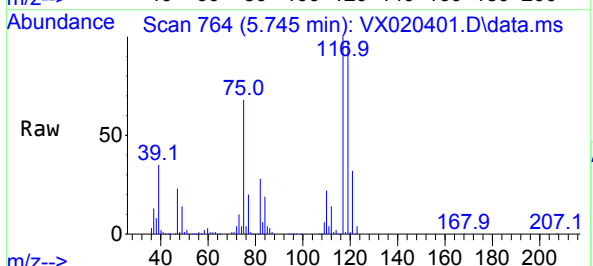
RT: 5.745 min Scan# 764

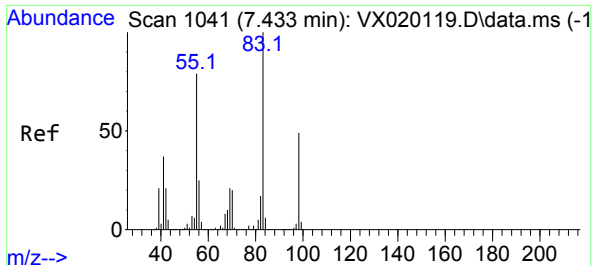
Delta R.T. -0.000 min

Lab File: VX020401.D

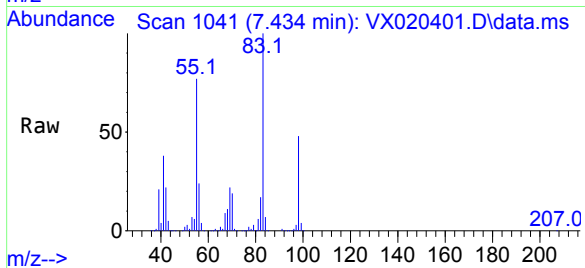
Acq: 28 Dec 2020 09:59

Tgt Ion:	117	Resp:	195914
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.2	114.2
121	31.7	24.8	37.2

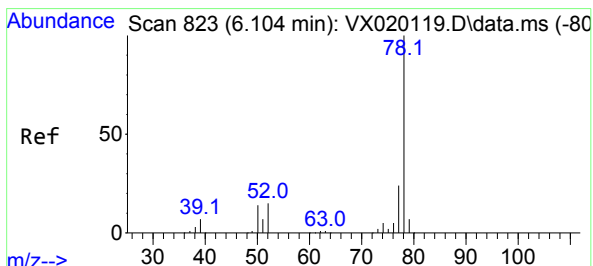
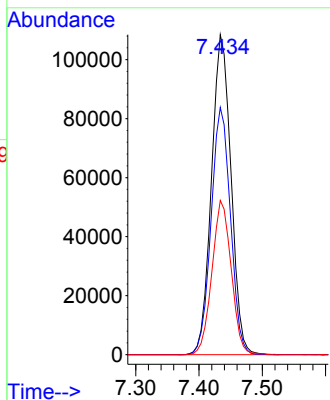
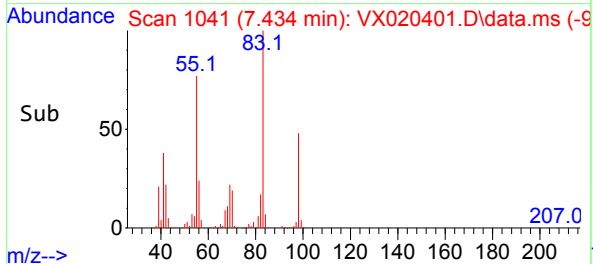




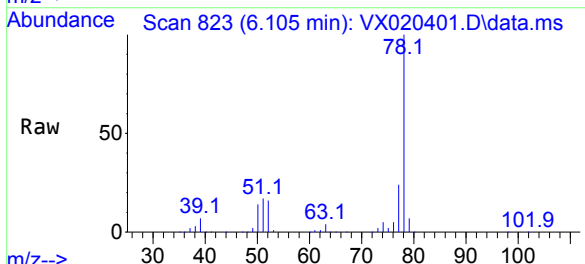
#39
Methylcyclohexane
Concen: 51.90 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



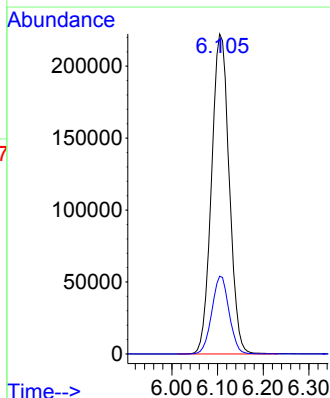
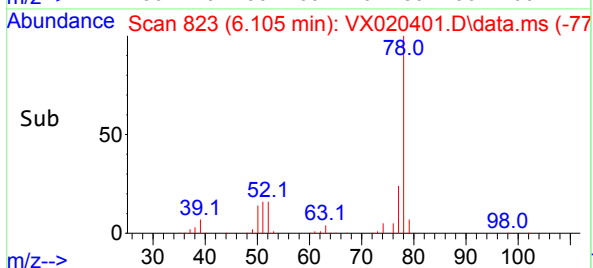
Tgt Ion: 83 Resp: 232416
Ion Ratio Lower Upper
83 100
55 77.3 58.9 88.3
98 48.2 38.1 57.1



#40
Benzene
Concen: 49.57 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



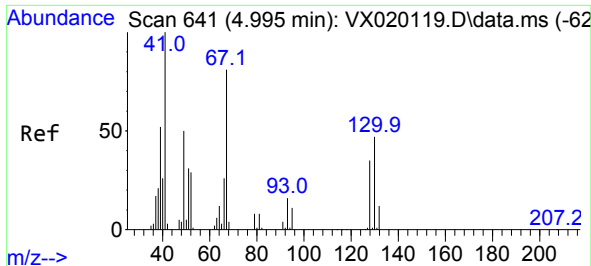
Tgt Ion: 78 Resp: 598625
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

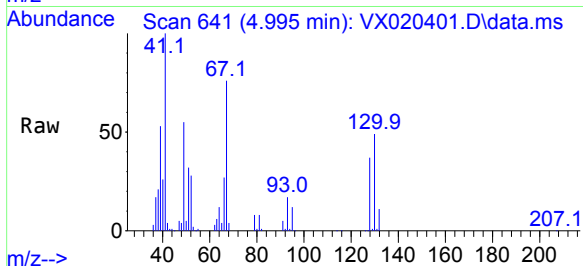
Manual Integrations
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#41
Methacrylonitrile
Concen: 52.10 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

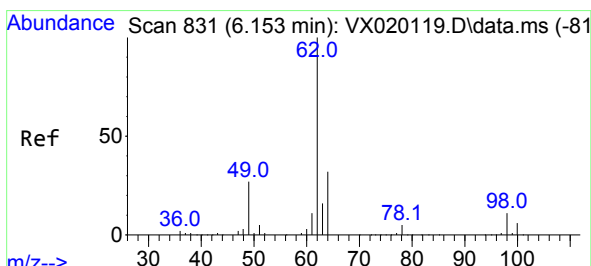
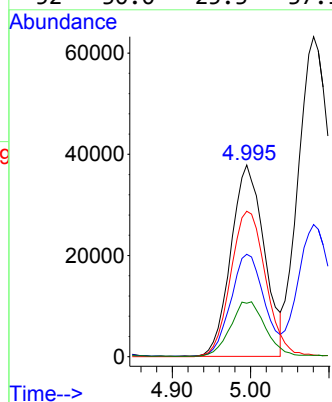
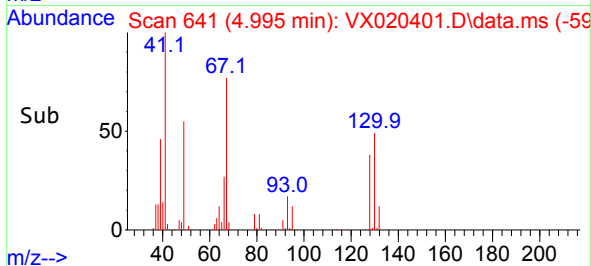
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



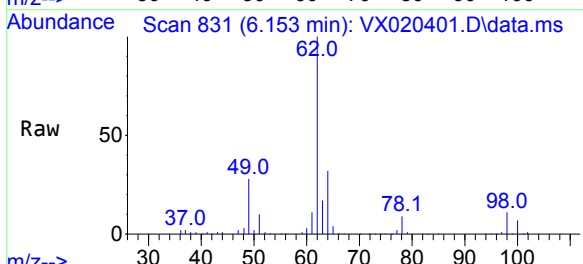
Tgt Ion: 41 Resp: 111930
Ion Ratio Lower Upper
41 100
39 53.7 42.5 63.7
67 80.4 65.0 97.6
52 30.0 25.3 37.9

Manual Integrations
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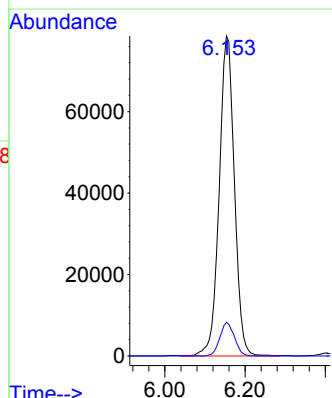
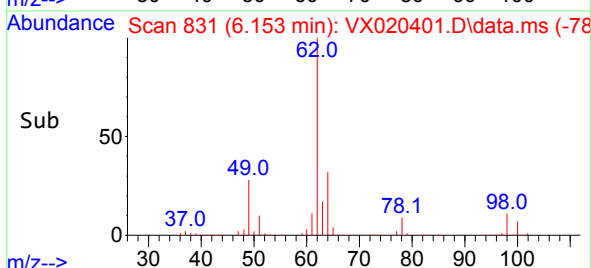
MMDadoda
12/29/2020 9:11:26 AM

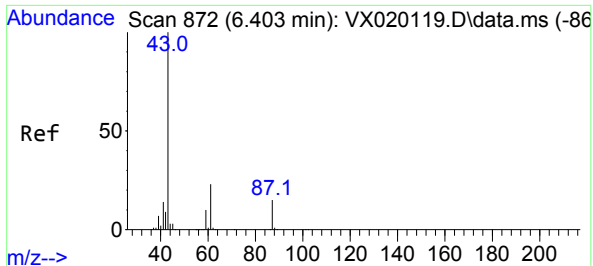


#42
1,2-Dichloroethane
Concen: 49.93 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

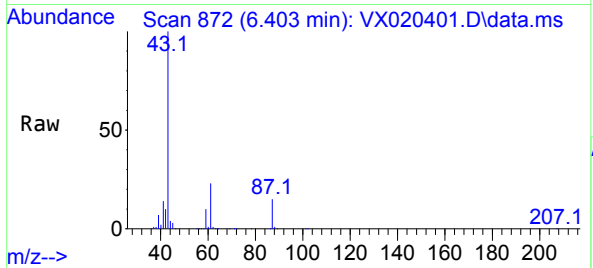


Tgt Ion: 62 Resp: 206829
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2

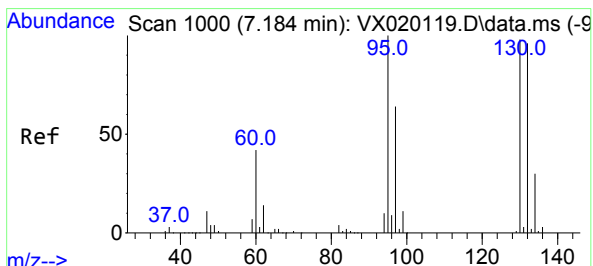
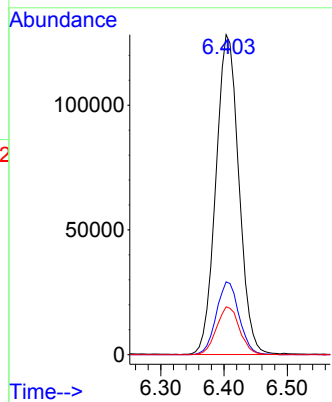
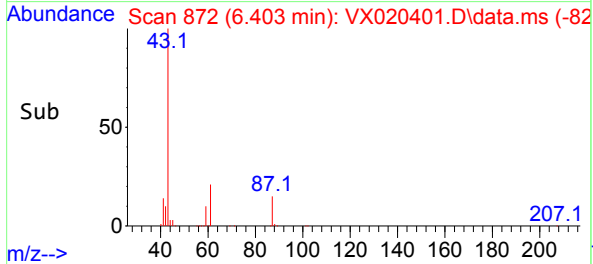




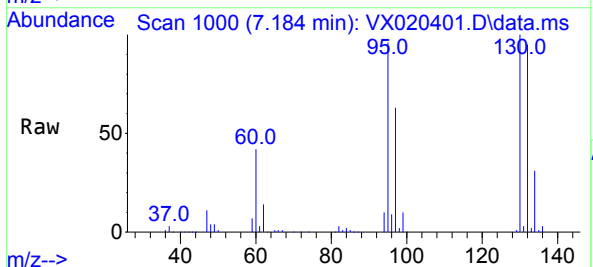
#43
Isopropyl Acetate
Concen: 50.68 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



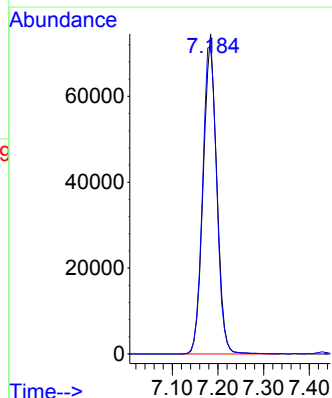
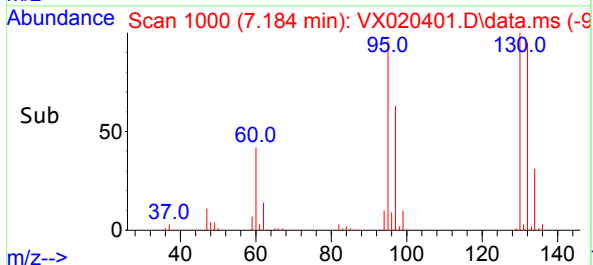
Tgt Ion: 43 Resp: 322607
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 48.75 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



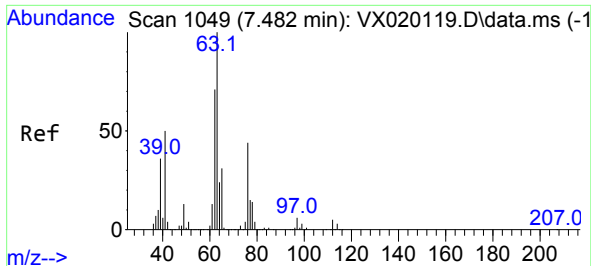
Tgt Ion: 130 Resp: 152189
Ion Ratio Lower Upper
130 100
95 96.2 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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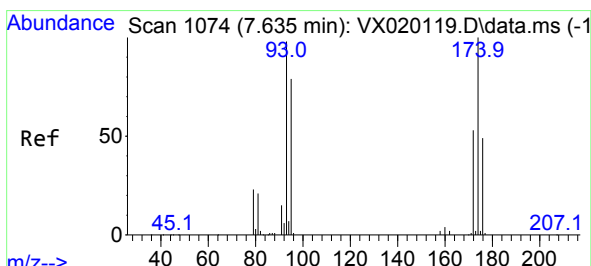
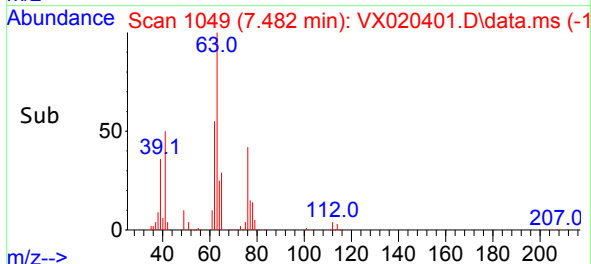
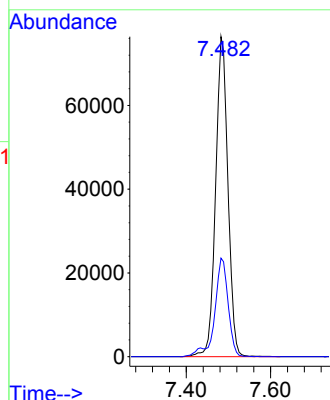
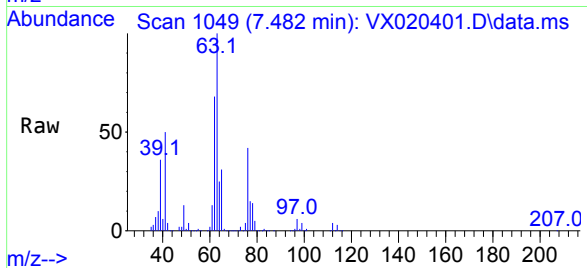
#45
1,2-Dichloropropane
Concen: 50.75 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 154911
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

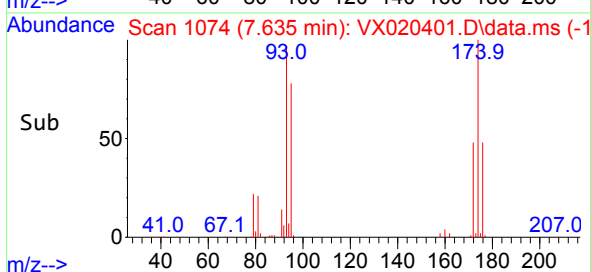
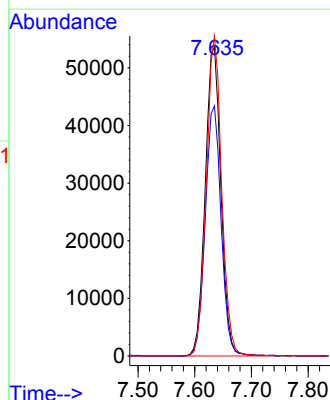
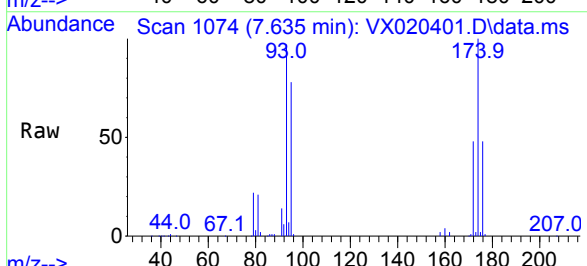
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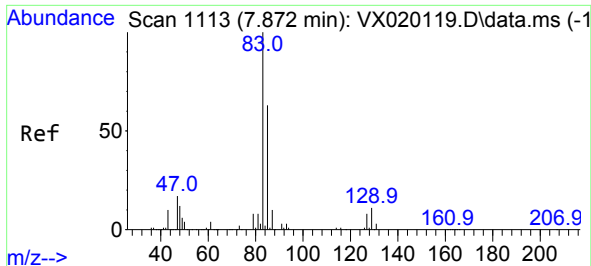
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#46
Dibromomethane
Concen: 49.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 93 Resp: 103586
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 100.9 83.1 124.7





#47
Bromodichloromethane
Concen: 52.55 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

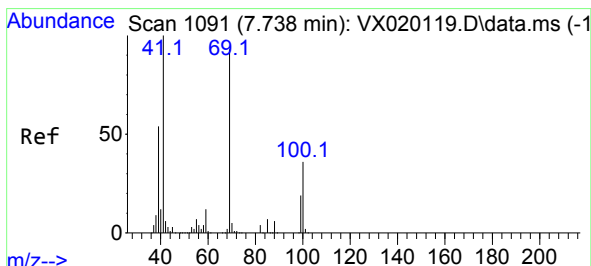
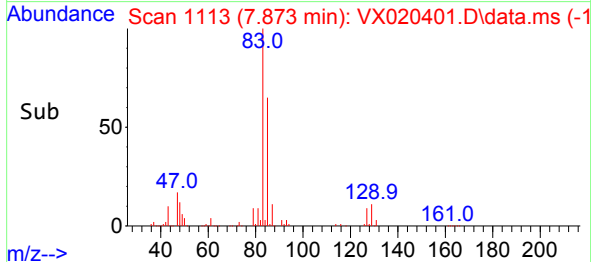
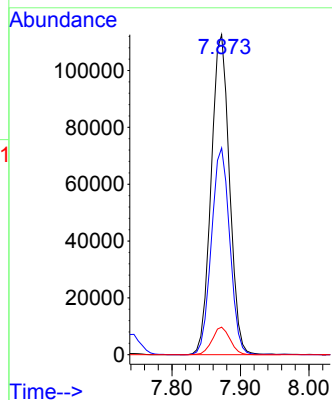
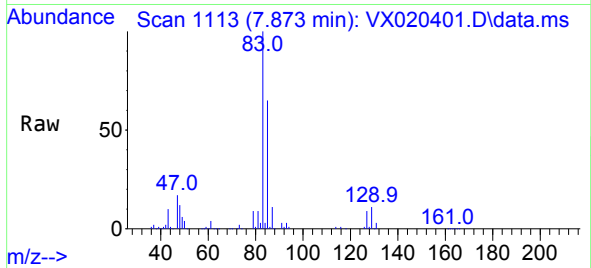
Tgt Ion: 83 Resp: 209182

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.4	77.0
127	8.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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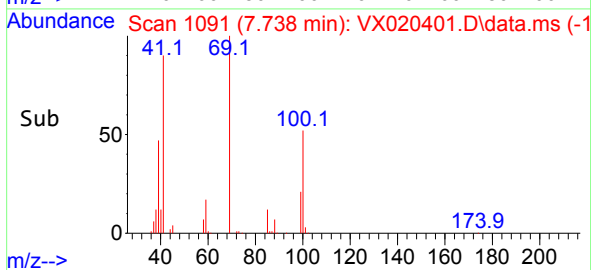
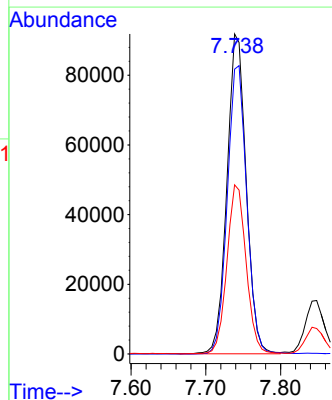
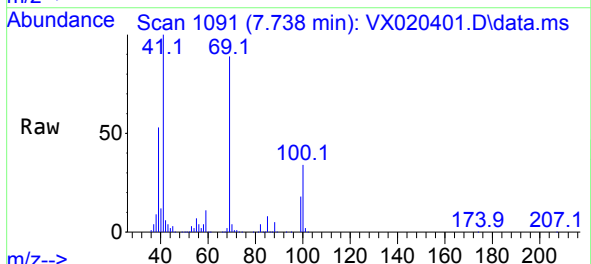
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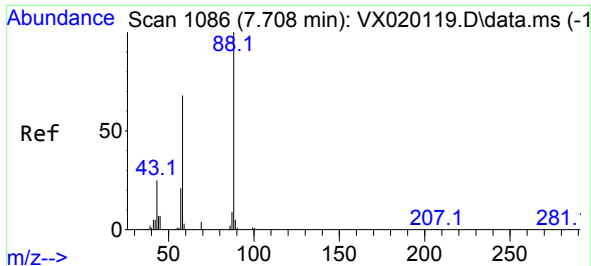


#48
Methyl methacrylate
Concen: 52.57 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 41 Resp: 163976

Ion	Ratio	Lower	Upper
41	100		
69	91.4	76.0	114.0
39	52.9	44.6	67.0





#49
1,4-Dioxane
Concen: 1010.76 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

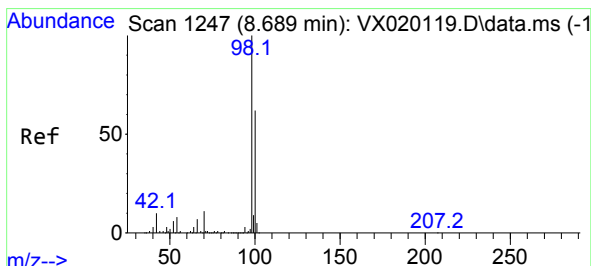
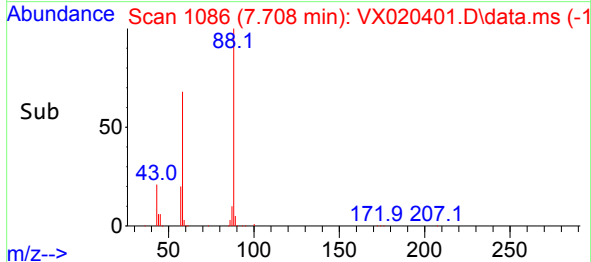
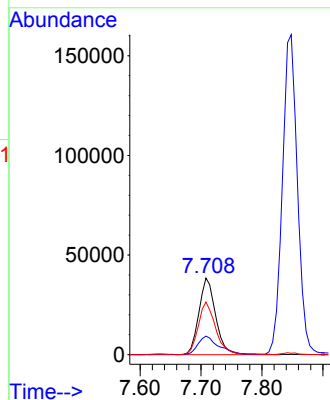
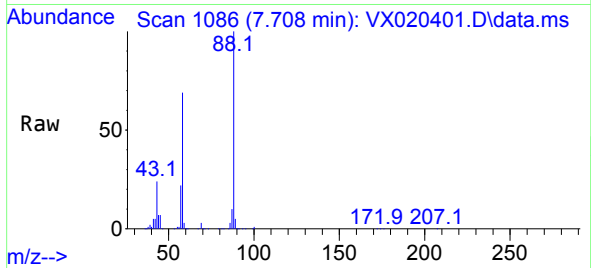
Tgt Ion: 88 Resp: 73799

Ion	Ratio	Lower	Upper
88	100		
43	29.4	23.2	34.8
58	71.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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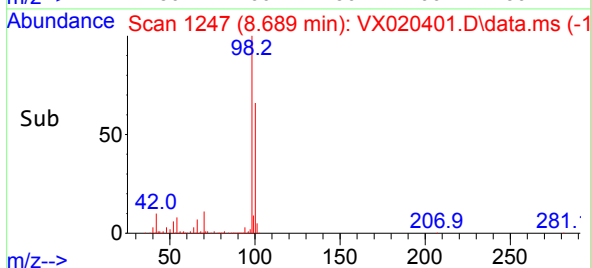
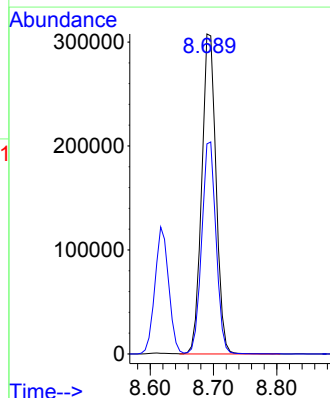
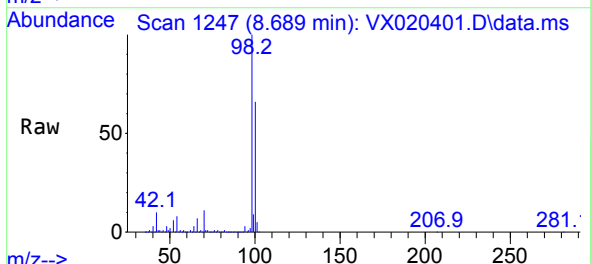
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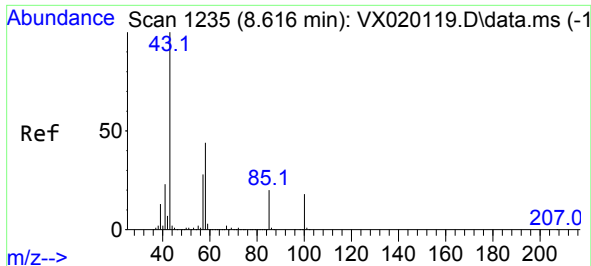


#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 98 Resp: 485195

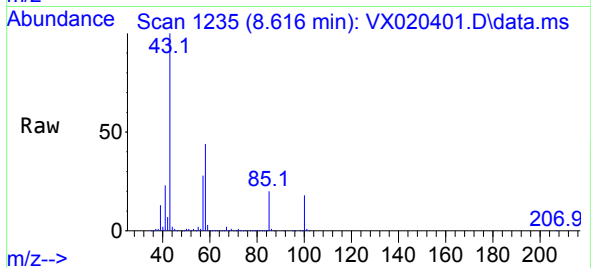
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9



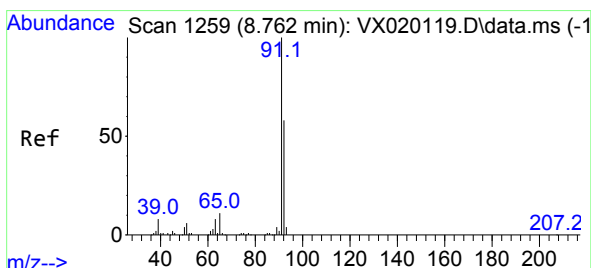
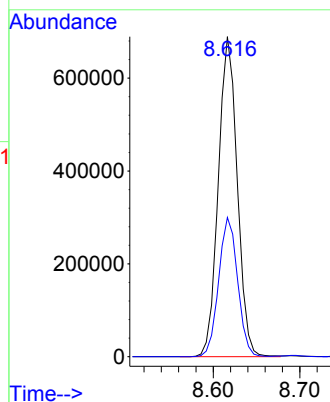
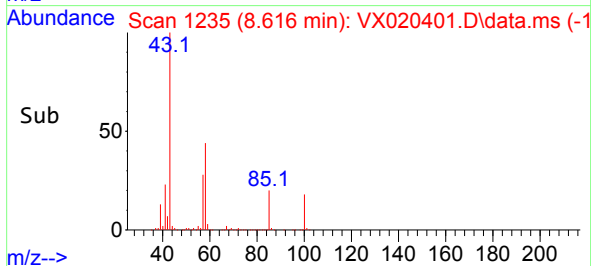


#51
4-Methyl-2-Pentanone
Concen: 265.59 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

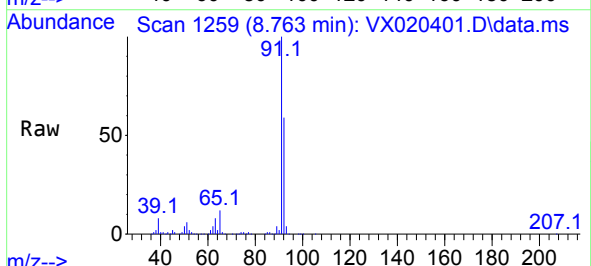
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



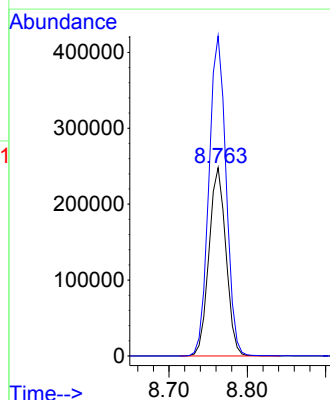
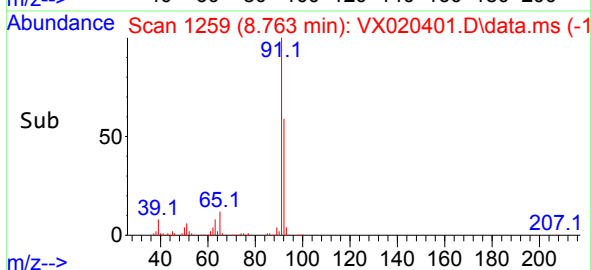
Tgt Ion: 43 Resp: 1046583
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0

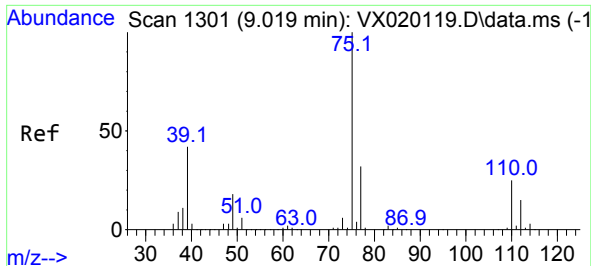


#52
Toluene
Concen: 50.55 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion: 92 Resp: 372550
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





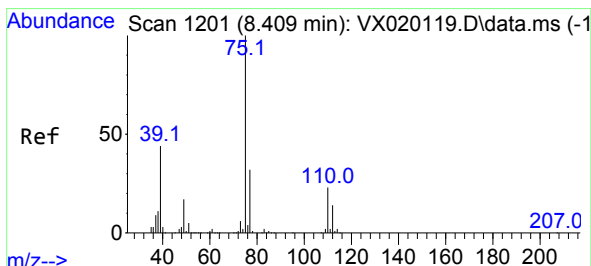
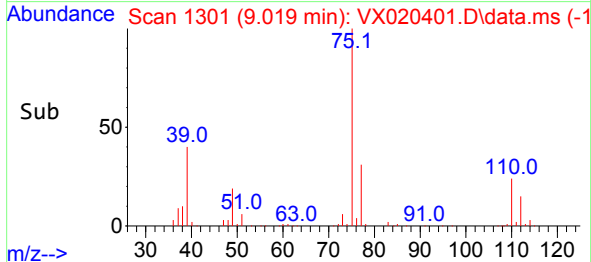
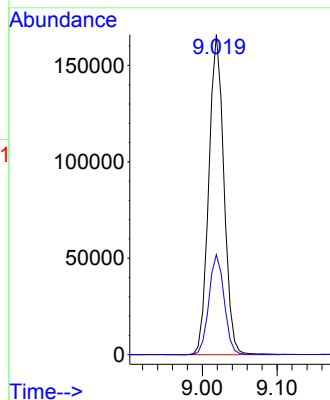
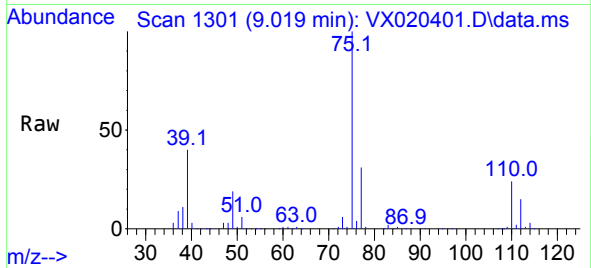
#53
t-1,3-Dichloropropene
Concen: 53.16 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 75 Resp: 232760
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

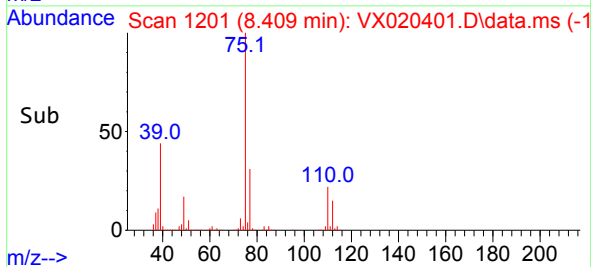
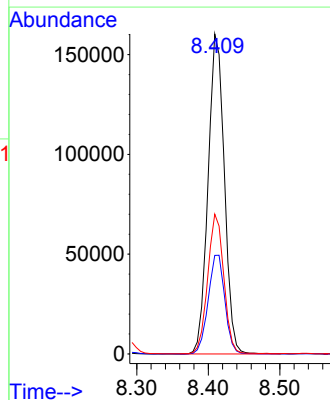
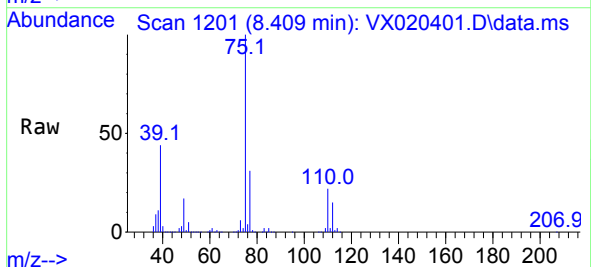
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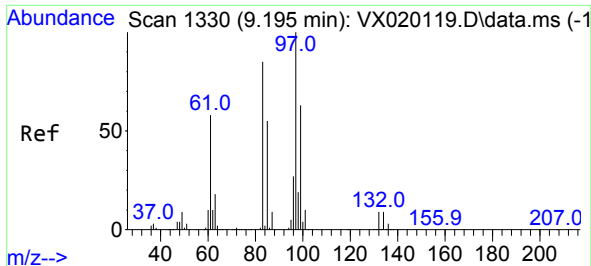
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#54
cis-1,3-Dichloropropene
Concen: 52.77 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

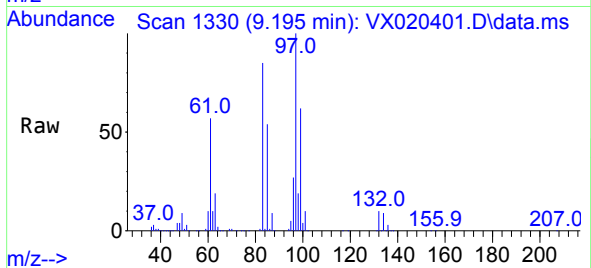
Tgt Ion: 75 Resp: 253648
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 43.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 51.23 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

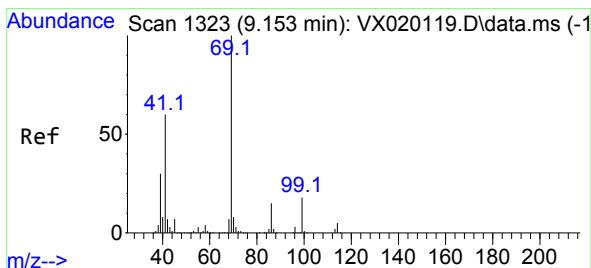
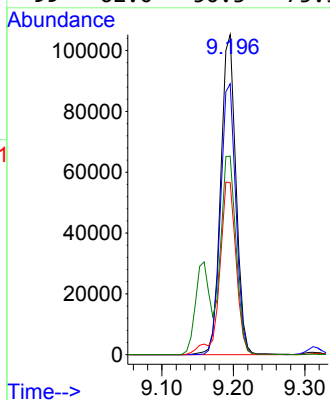
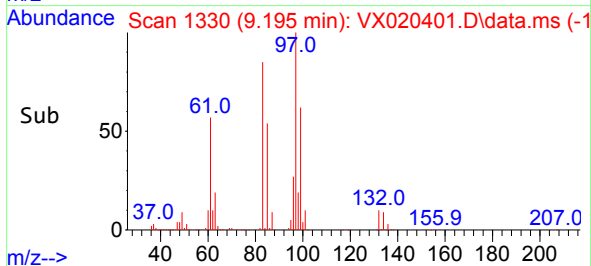


Tgt Ion: 97 Resp: 155698

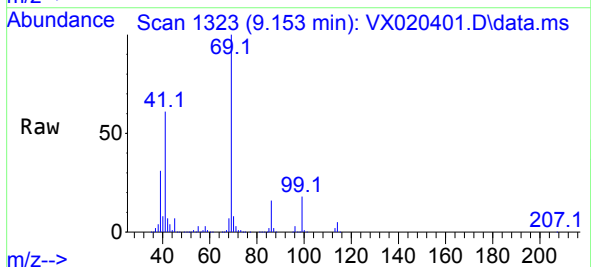
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	53.7	44.3	66.5
99	62.0	50.3	75.5

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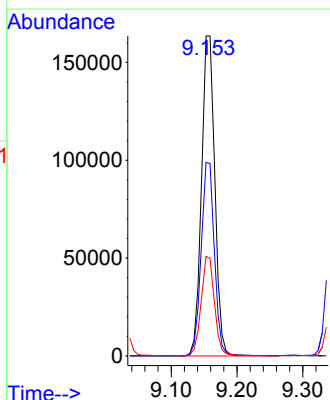
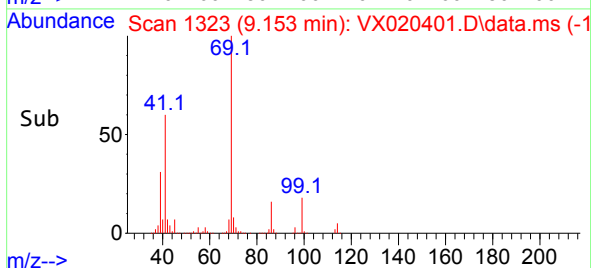


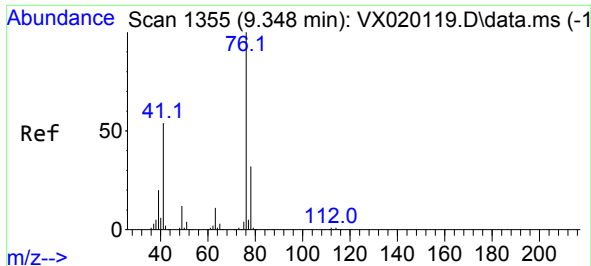
#56
Ethyl methacrylate
Concen: 51.90 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion: 69 Resp: 230874

Ion	Ratio	Lower	Upper
69	100		
41	60.1	46.8	70.2
39	30.9	24.7	37.1





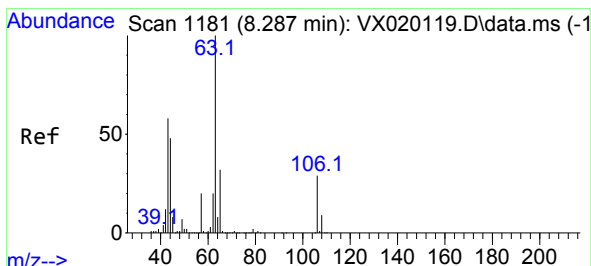
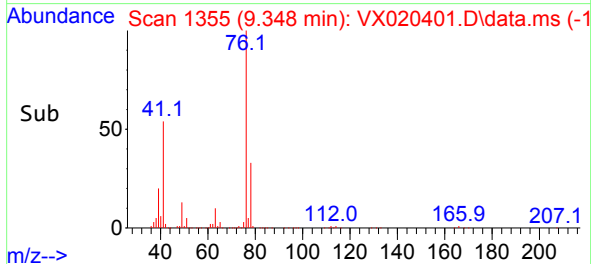
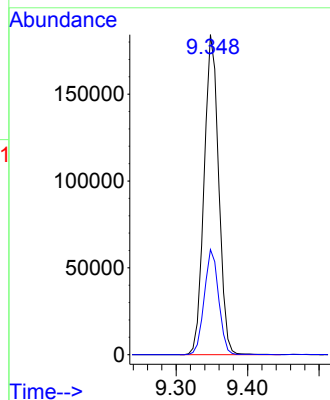
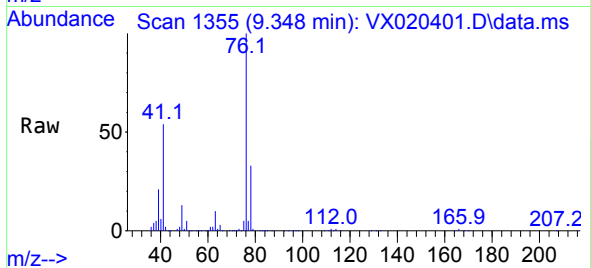
#57
1,3-Dichloropropane
Concen: 50.42 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 76 Resp: 260867
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

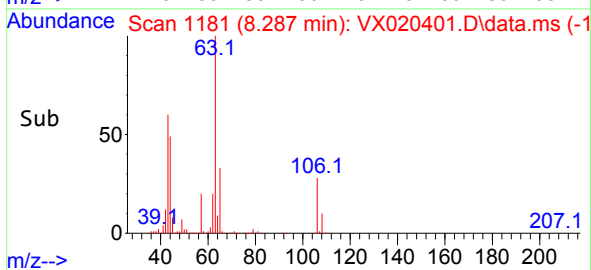
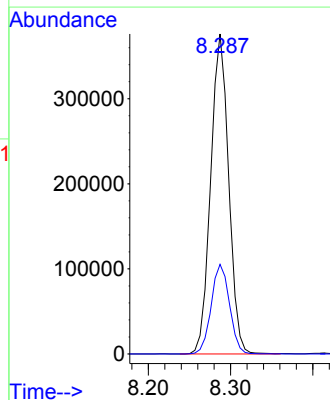
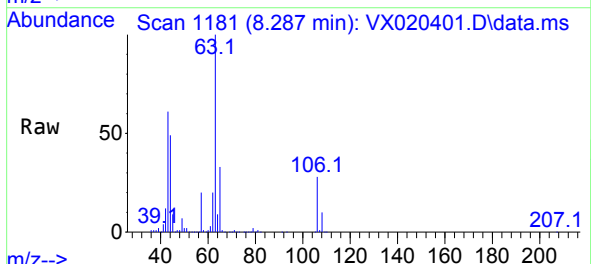
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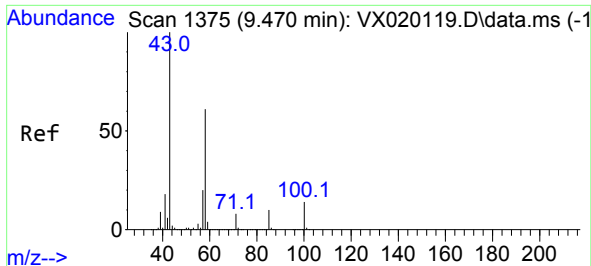
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#58
2-Chloroethyl Vinyl ether
Concen: 242.72 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 63 Resp: 571128
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





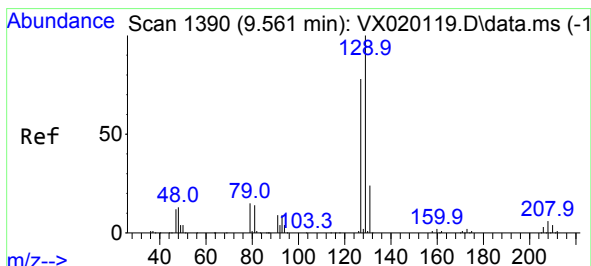
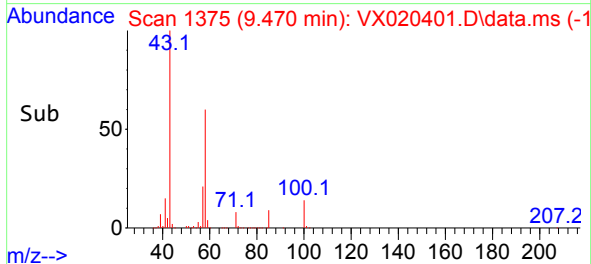
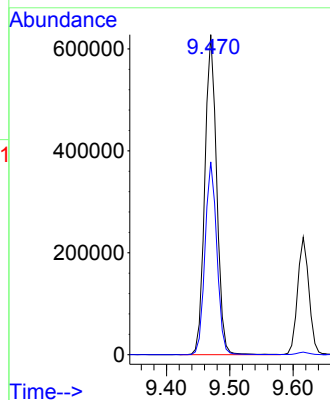
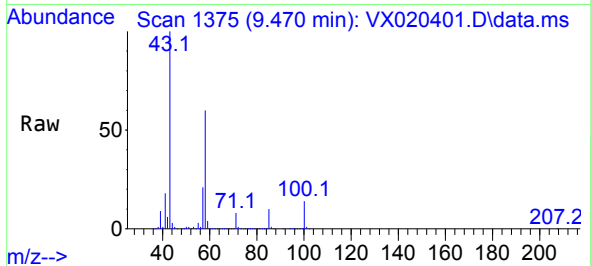
#59
2-Hexanone
Concen: 272.45 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 43 Resp: 818122
Ion Ratio Lower Upper
43 100
58 60.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

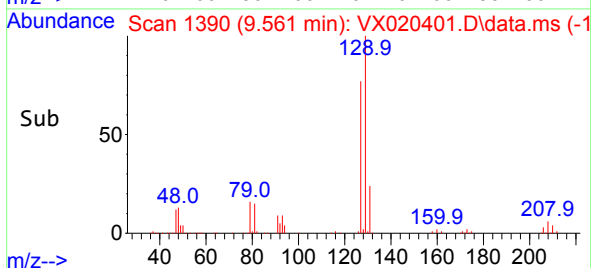
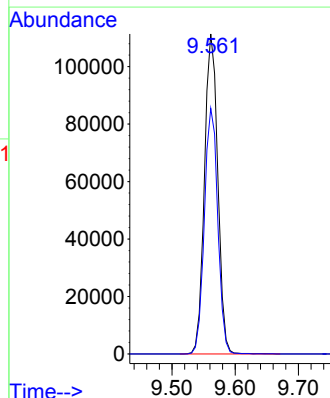
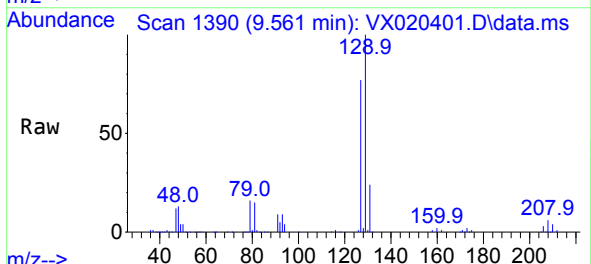
Manual Integrations
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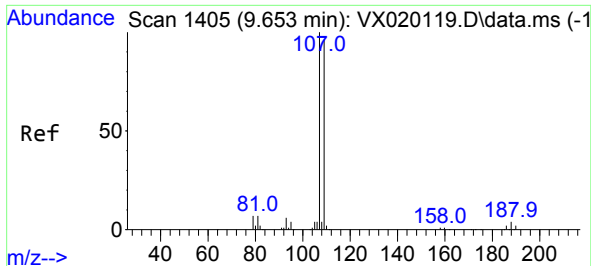
MMDadoda
12/29/2020 9:11:26 AM



#60
Dibromochloromethane
Concen: 54.15 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

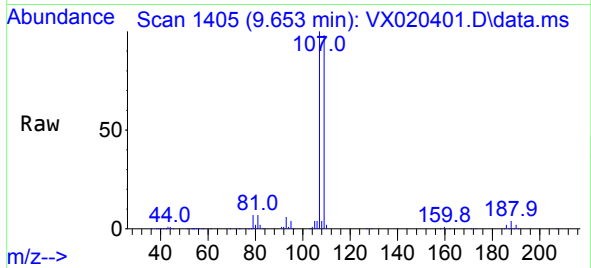
Tgt Ion: 129 Resp: 163318
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.27 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

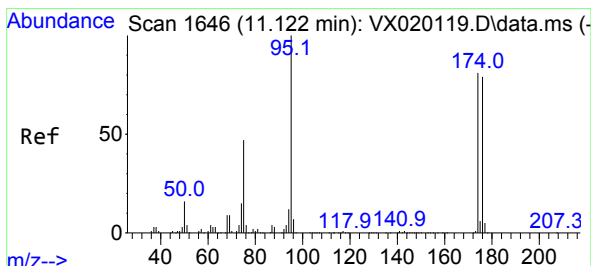
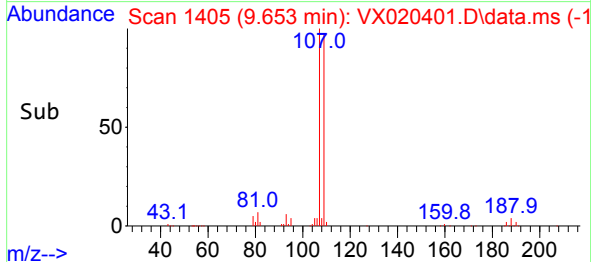
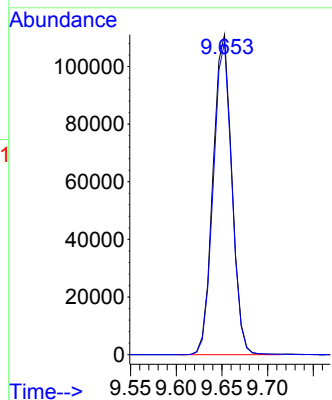
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



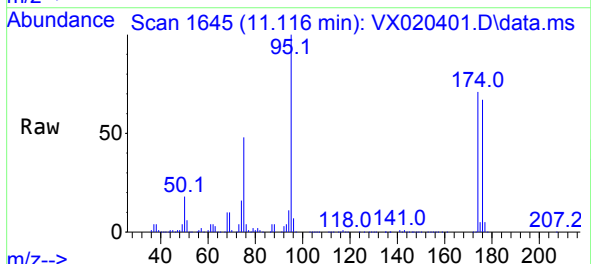
Tgt Ion:107 Resp: 159570
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

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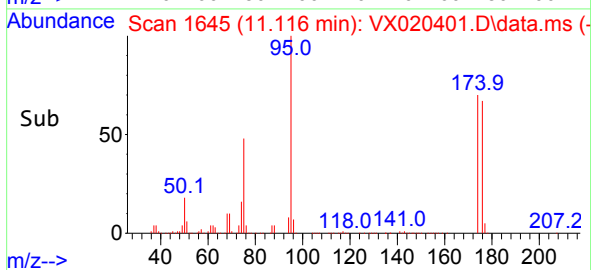
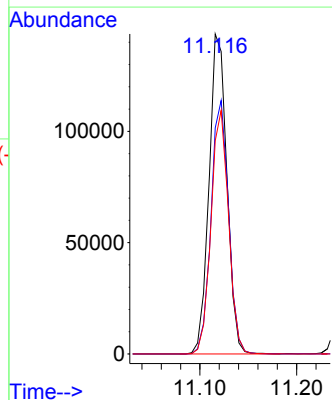
MMDadoda
12/29/2020 9:11:26 AM

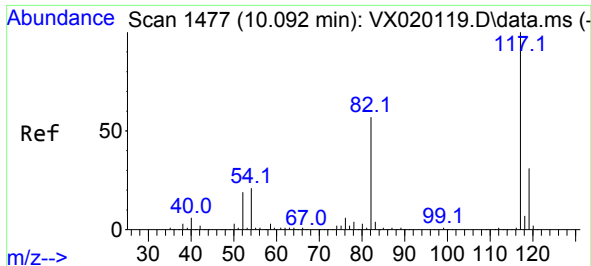


#62
4-Bromofluorobenzene
Concen: 49.89 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



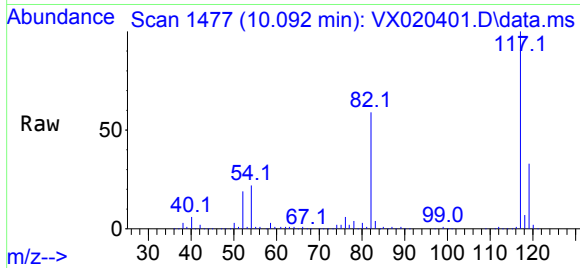
Tgt Ion: 95 Resp: 184581
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

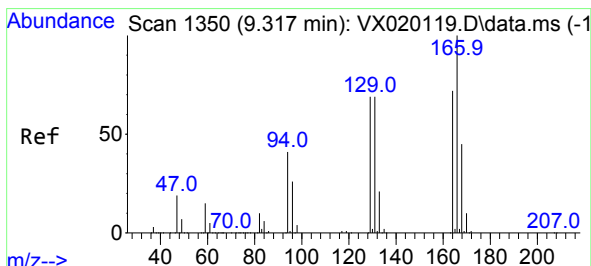
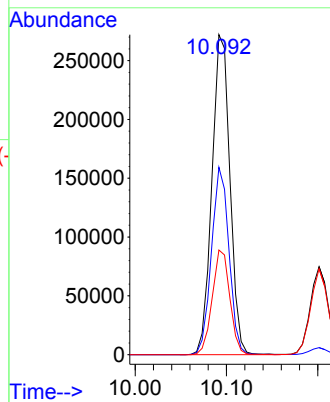
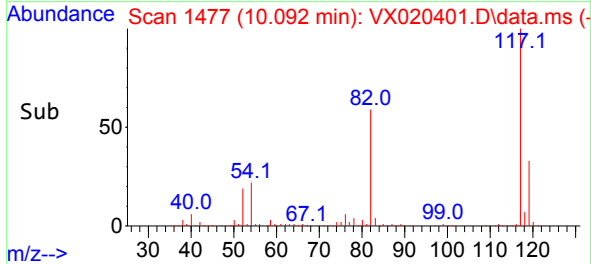
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



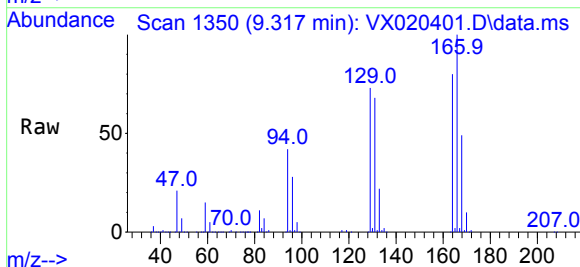
Tgt Ion:117 Resp: 371353
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.7 26.6 39.8

Manual Integrations
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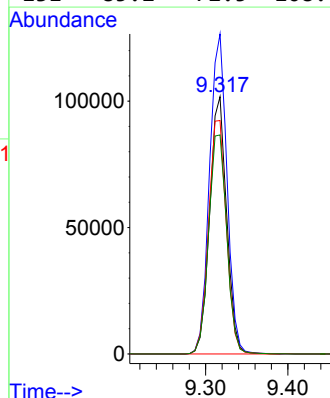
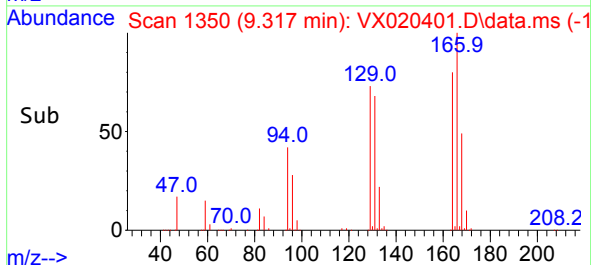
MMDadoda
12/29/2020 9:11:26 AM

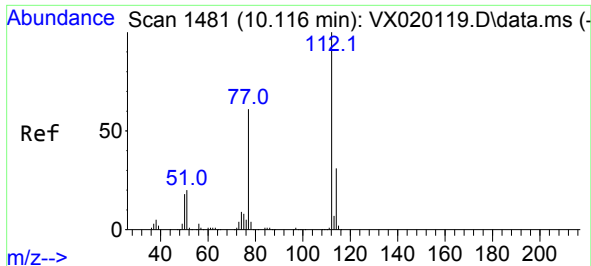


#64
Tetrachloroethene
Concen: 52.15 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



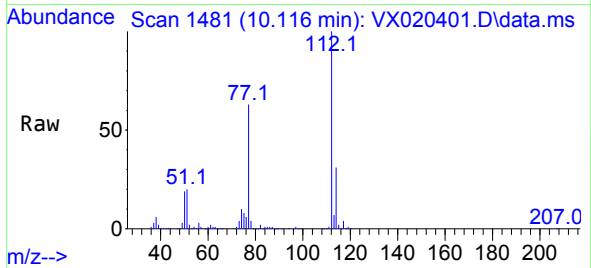
Tgt Ion:164 Resp: 145922
Ion Ratio Lower Upper
164 100
166 124.4 103.4 155.2
129 90.8 70.8 106.2
131 85.2 72.5 108.7





#65
Chlorobenzene
Concen: 49.65 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

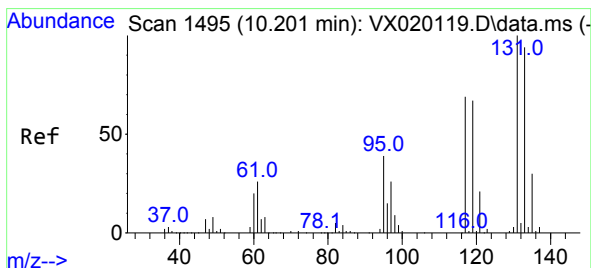
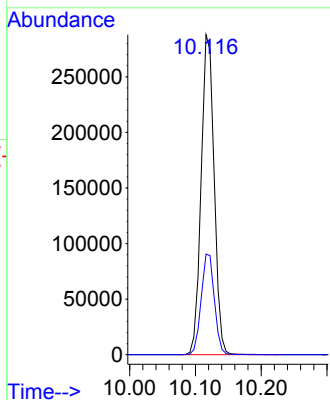
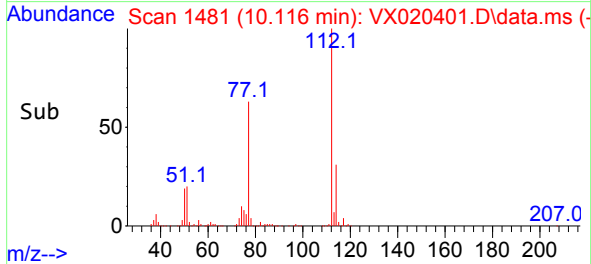
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



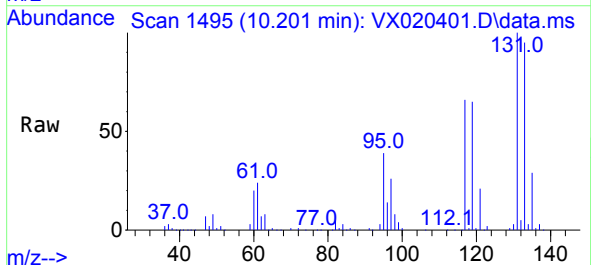
Tgt Ion:112 Resp: 395589
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
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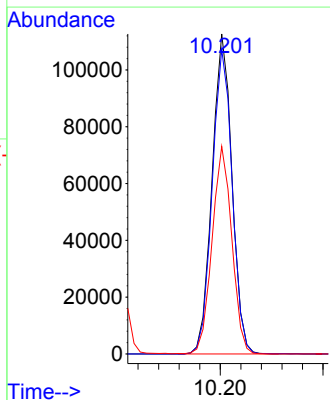
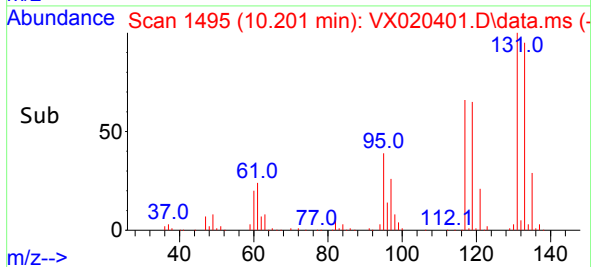
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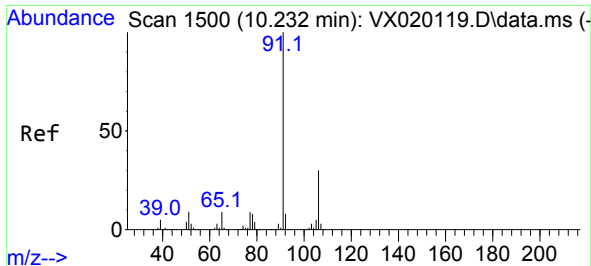


#66
1,1,1,2-Tetrachloroethane
Concen: 52.77 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion:131 Resp: 150864
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.6 32.1 96.5





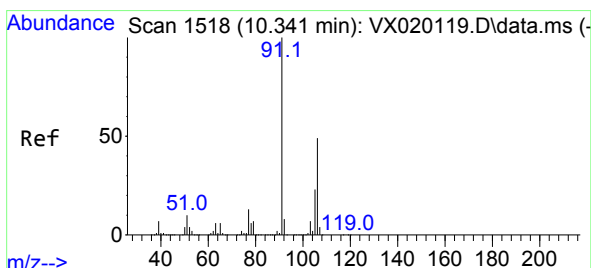
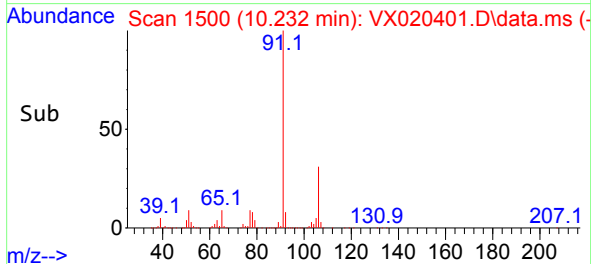
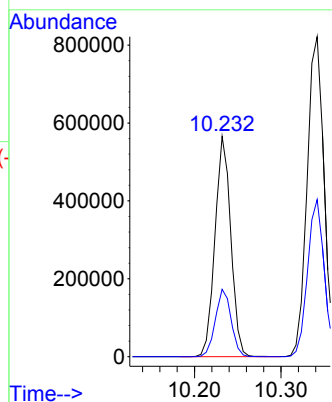
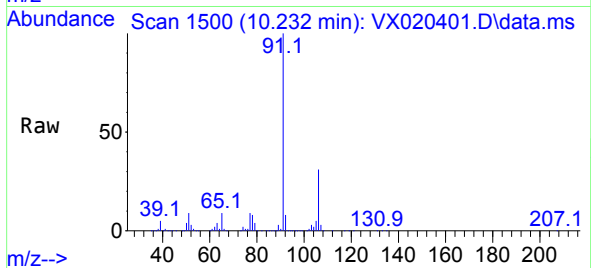
#67
Ethyl Benzene
Concen: 51.48 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 91 Resp: 716999
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

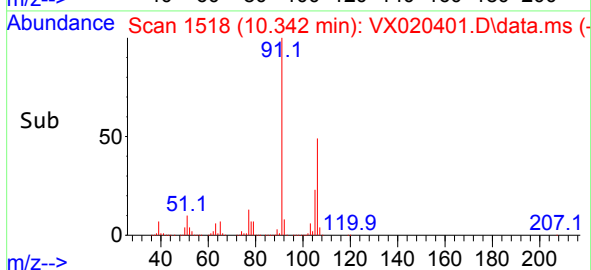
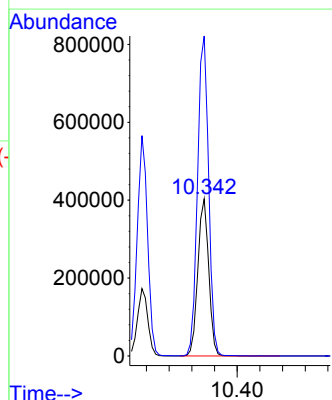
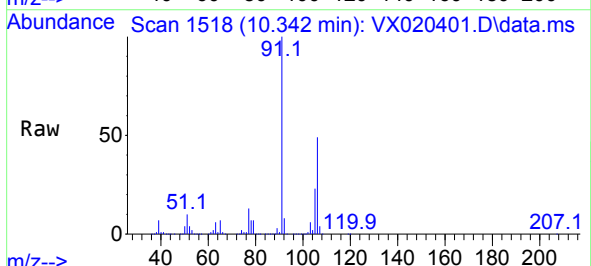
Manual Integrations
APPROVED

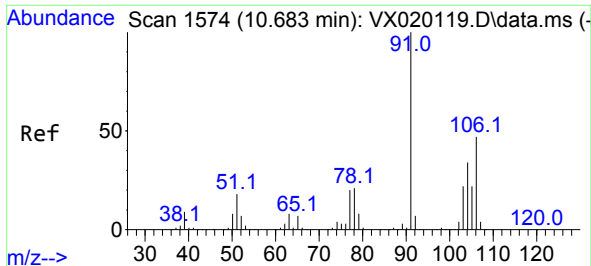
MMDadoda
12/29/2020 9:11:26 AM



#68
m/p-Xylenes
Concen: 103.04 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

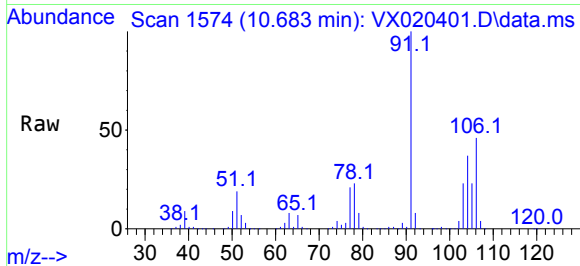
Tgt Ion: 106 Resp: 535751
Ion Ratio Lower Upper
106 100
91 207.3 162.8 244.2





#69
o-Xylene
Concen: 51.52 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

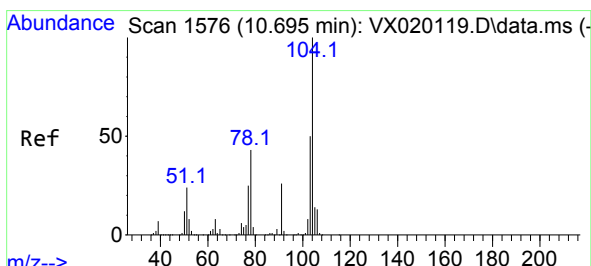
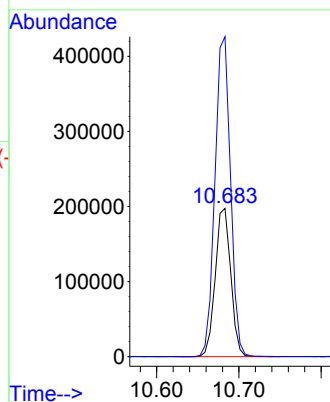
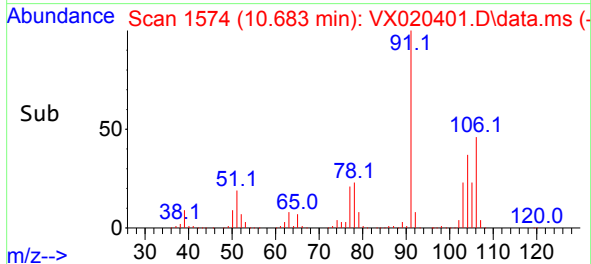
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



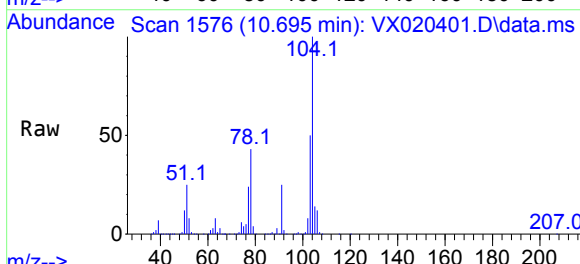
Tgt Ion:106 Resp: 257815
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2

Manual Integrations
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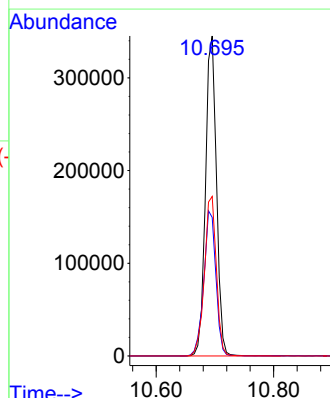
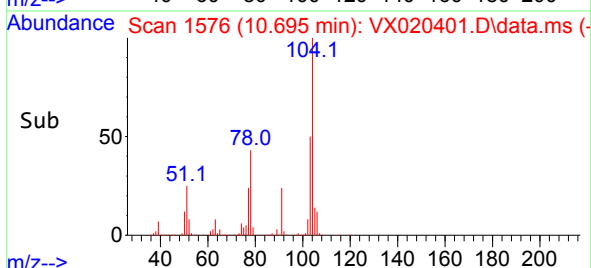
MMDadoda
12/29/2020 9:11:26 AM

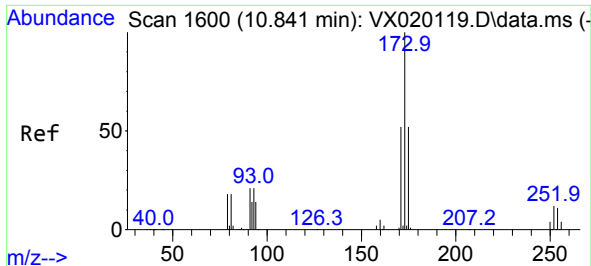


#70
Styrene
Concen: 52.99 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion:104 Resp: 448246
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.3 43.4 65.0





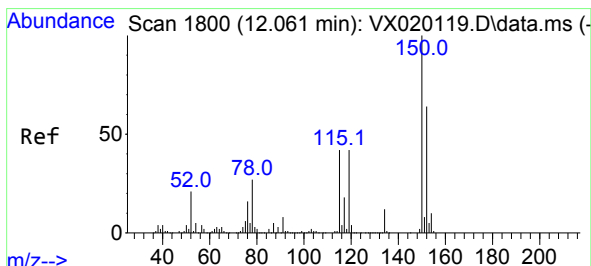
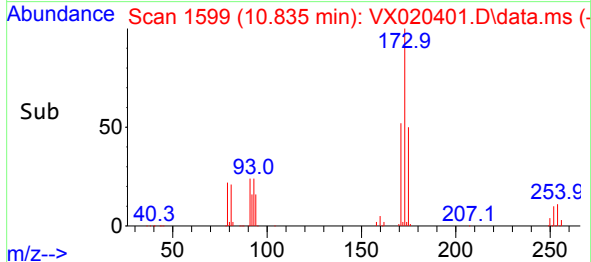
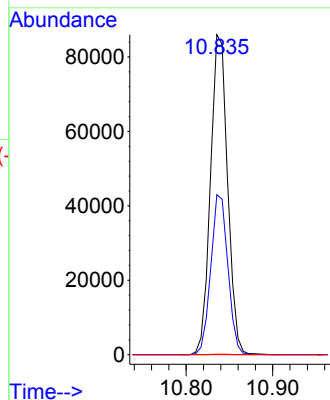
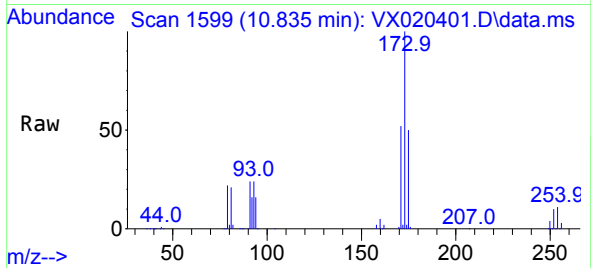
#71
Bromoform
Concen: 53.31 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:173 Resp: 118036
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

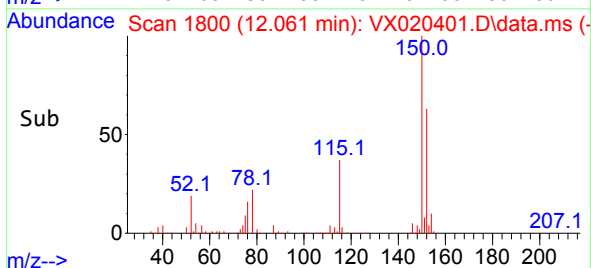
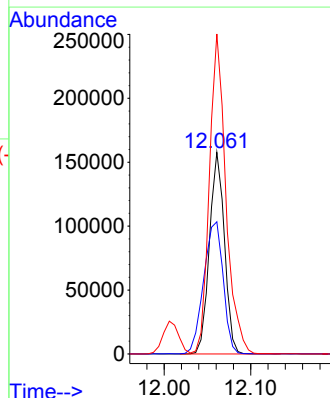
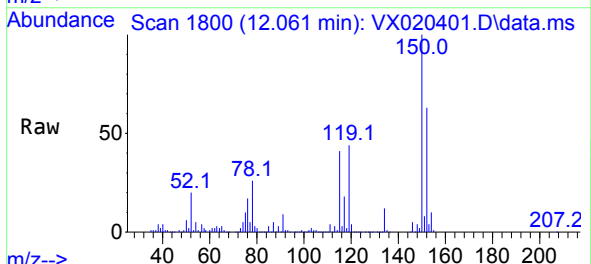
Manual Integrations
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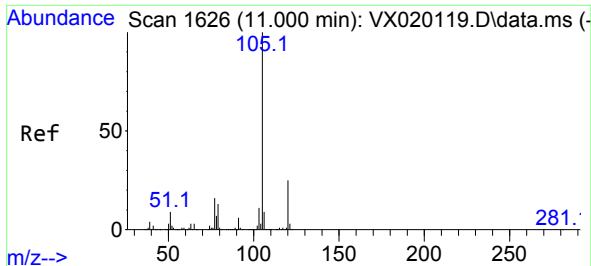
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:152 Resp: 190131
Ion Ratio Lower Upper
152 100
115 85.3 41.1 123.3
150 174.7 0.0 349.0





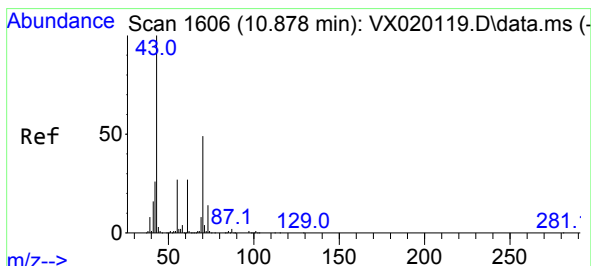
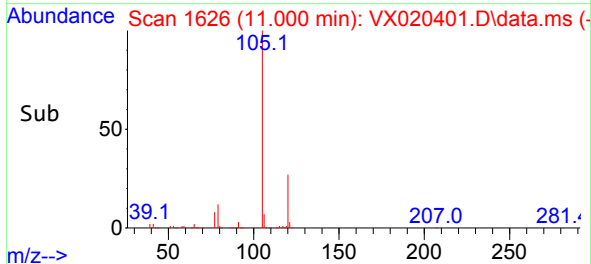
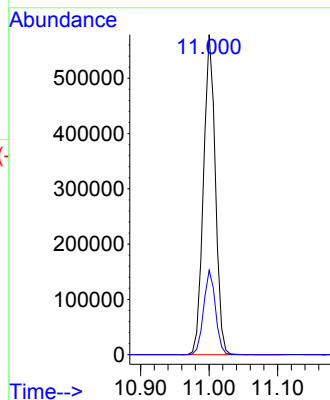
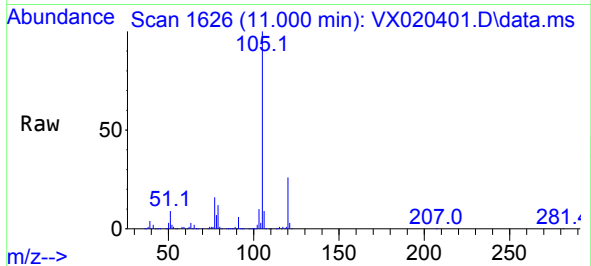
#73
Isopropylbenzene
Concen: 50.84 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:105 Resp: 697651
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

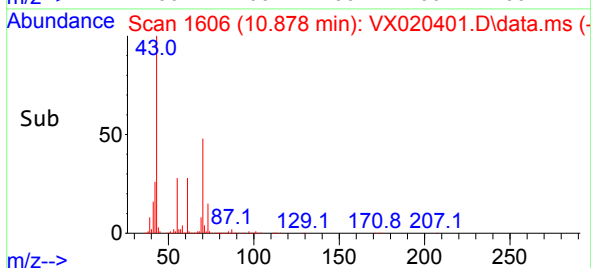
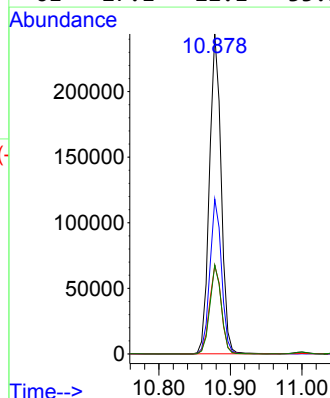
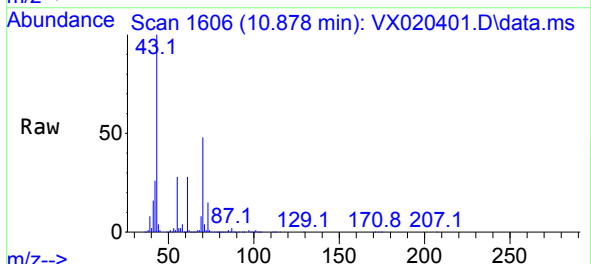
Manual Integrations
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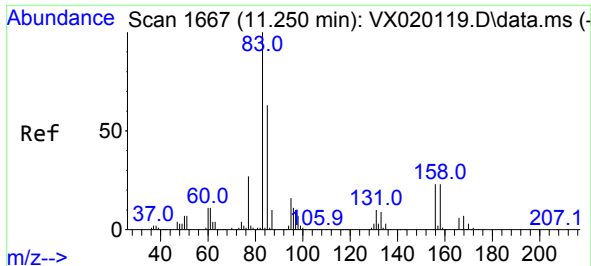
MMDadoda
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#74
N-ethyl acetate
Concen: 50.24 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

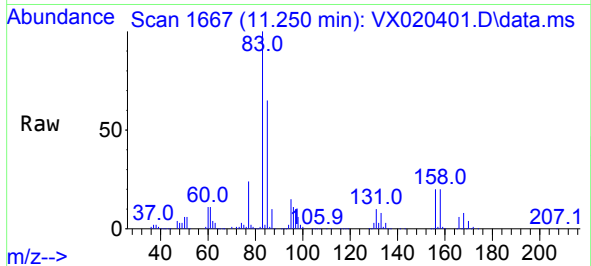
Tgt Ion: 43 Resp: 277875
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.6
55 28.0 21.5 32.3
61 27.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.90 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

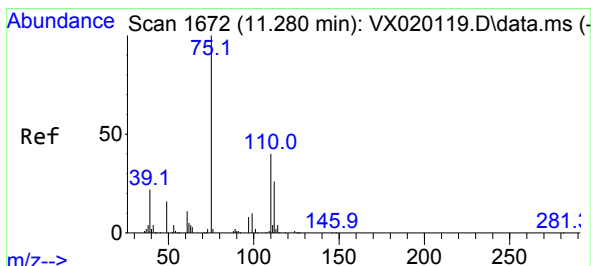
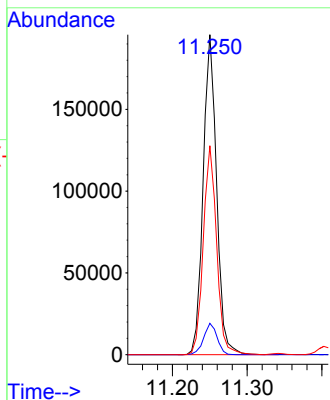
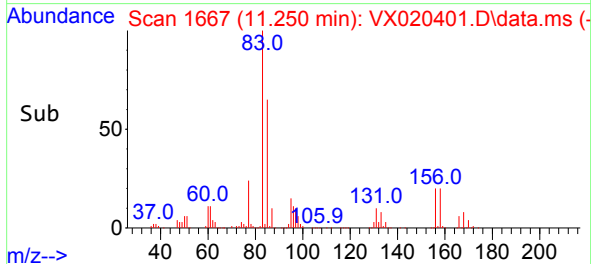
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



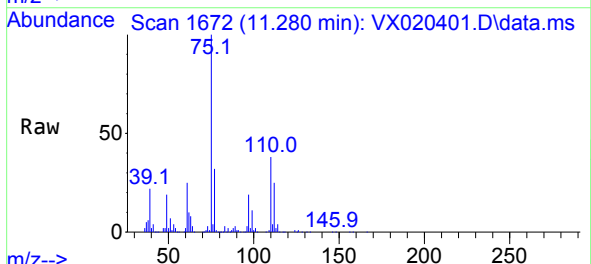
Tgt Ion: 83 Resp: 243682
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.1 31.8 95.4

Manual Integrations
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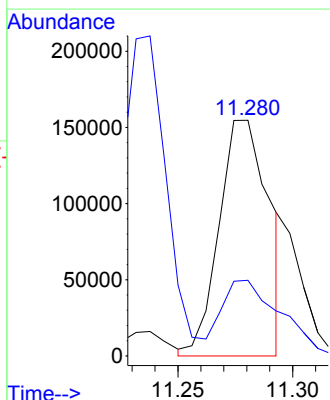
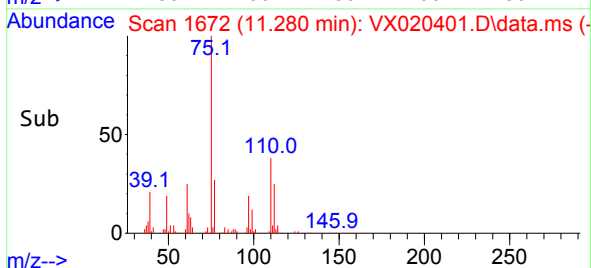
MMDadoda
12/29/2020 9:11:26 AM

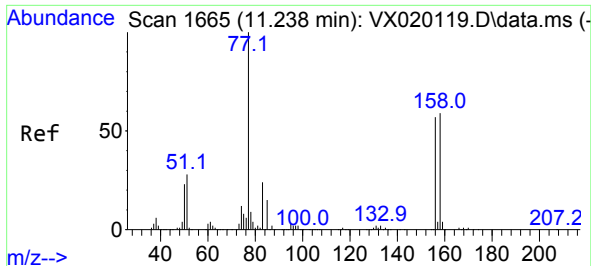


#76
1,2,3-Trichloropropane
Concen: 50.18 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



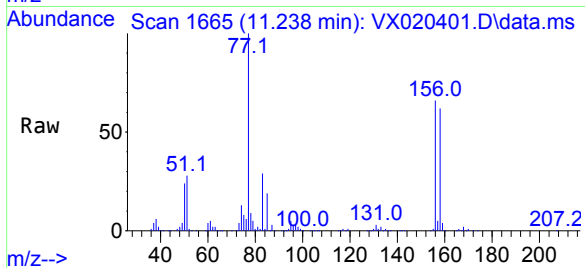
Tgt Ion: 75 Resp: 234998
Ion Ratio Lower Upper
75 100
77 37.5 19.1 57.5





#77
Bromobenzene
Concen: 47.65 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

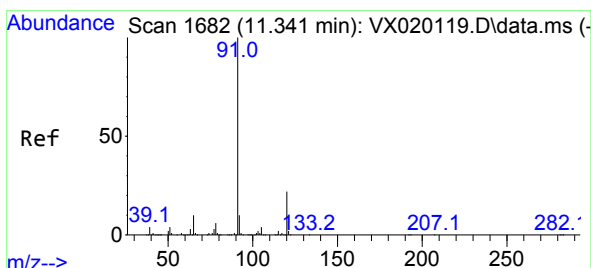
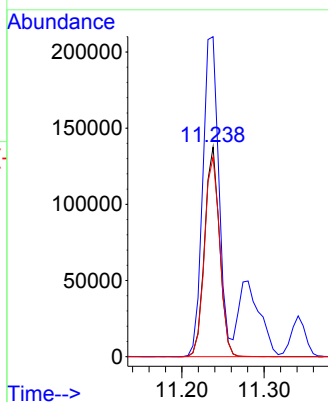
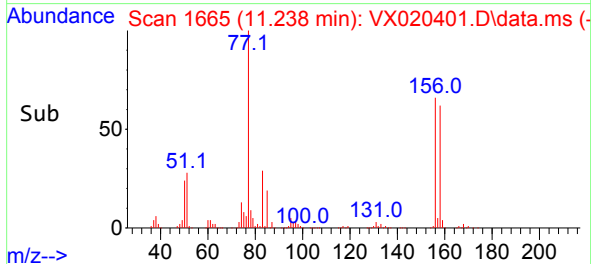
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



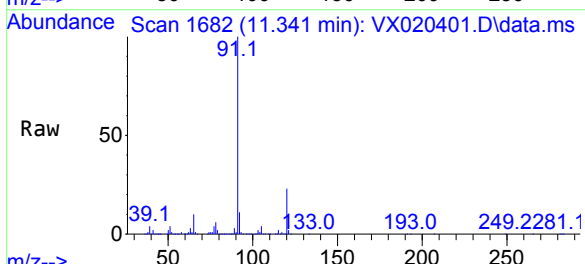
Tgt Ion:156 Resp: 172849
Ion Ratio Lower Upper
156 100
77 166.3 82.8 248.6
158 97.6 49.1 147.4

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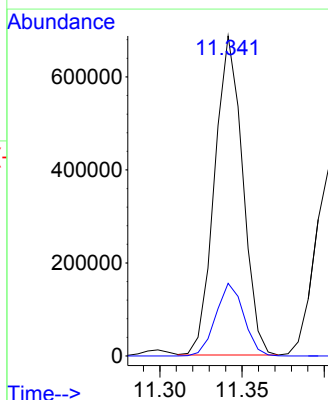
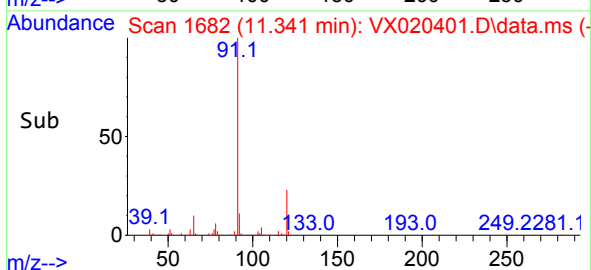
MMDadoda
12/29/2020 9:11:26 AM

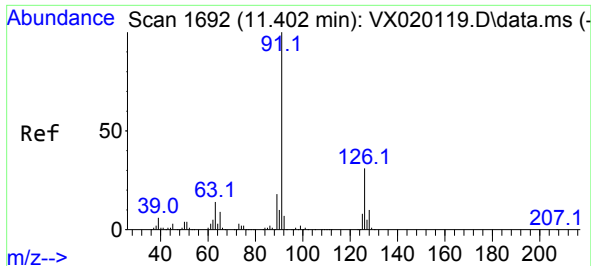


#78
n-propylbenzene
Concen: 51.58 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion: 91 Resp: 815767
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





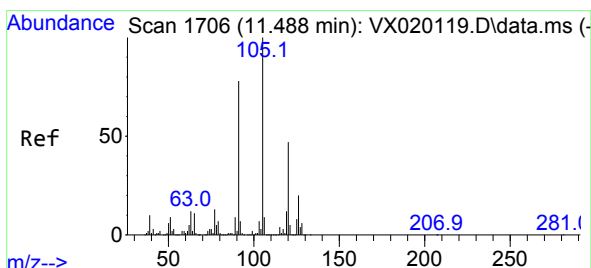
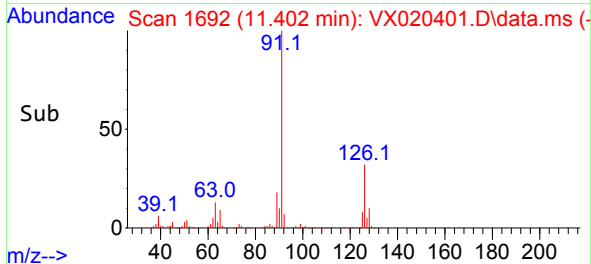
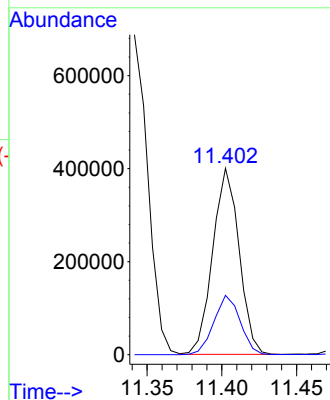
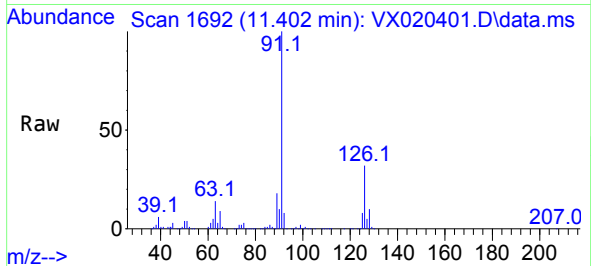
#79
2-Chlorotoluene
Concen: 49.71 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 490202
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

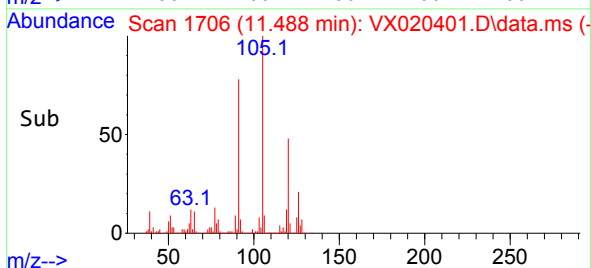
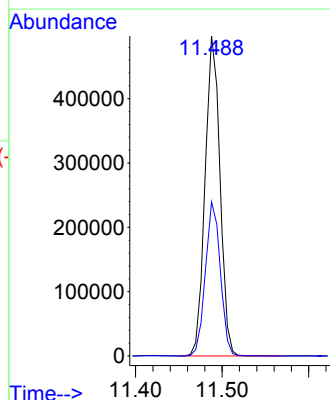
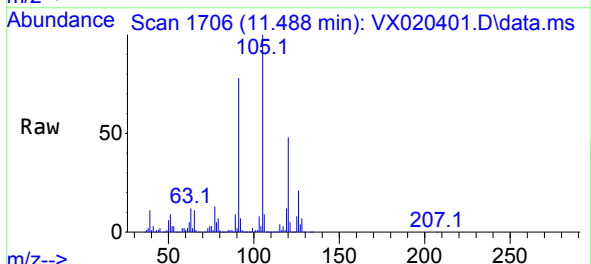
Manual Integrations
APPROVED

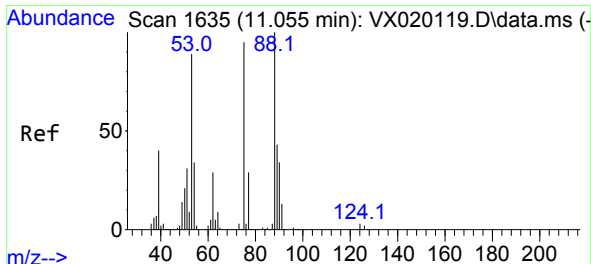
MMDadoda
12/29/2020 9:11:26 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.13 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 105 Resp: 594683
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





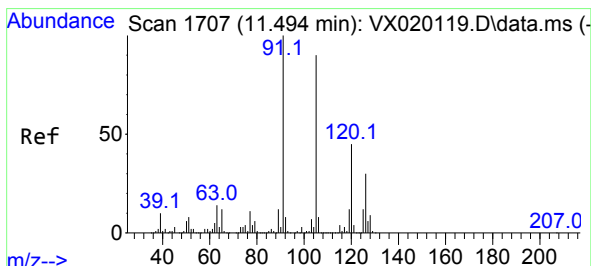
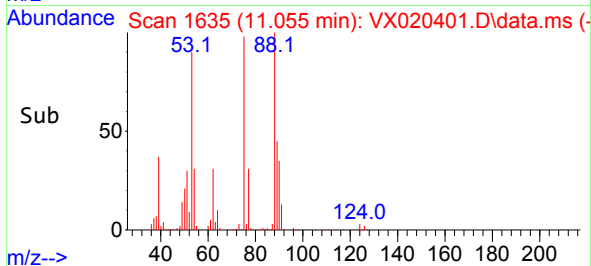
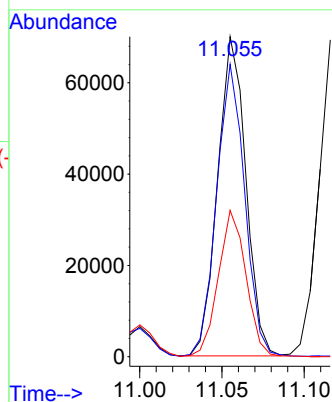
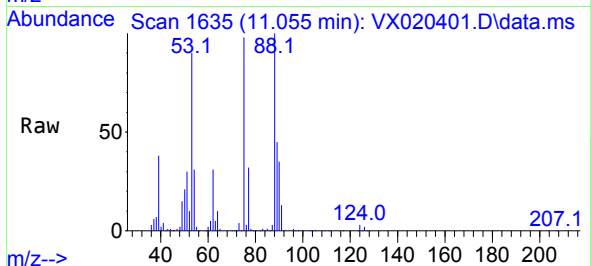
#81
trans-1,4-Dichloro-2-butene
Concen: 53.02 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 75 Resp: 83700
Ion Ratio Lower Upper
75 100
53 90.8 74.5 111.7
89 45.0 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

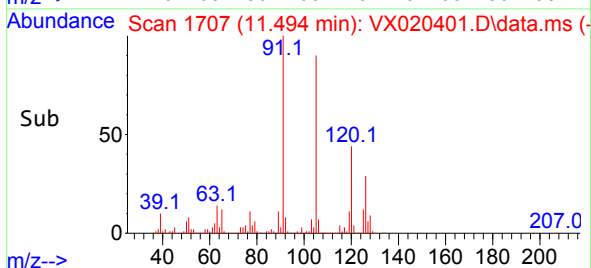
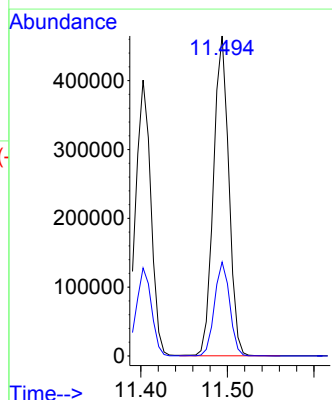
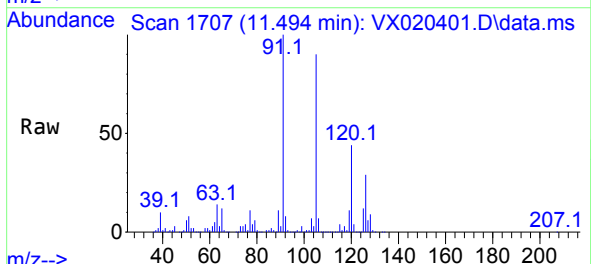
Manual Integrations
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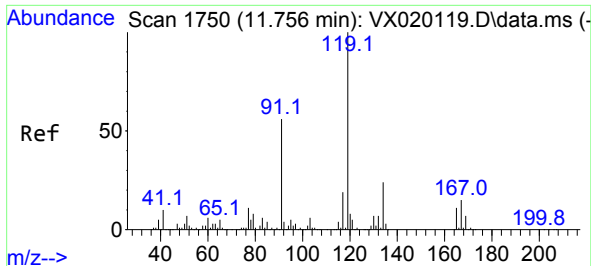
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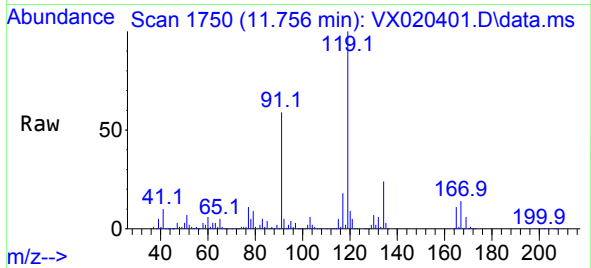
#82
4-Chlorotoluene
Concen: 49.73 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion: 91 Resp: 572740
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

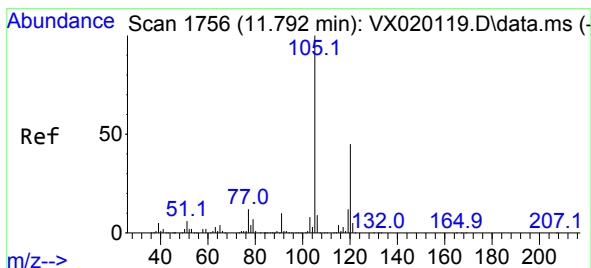
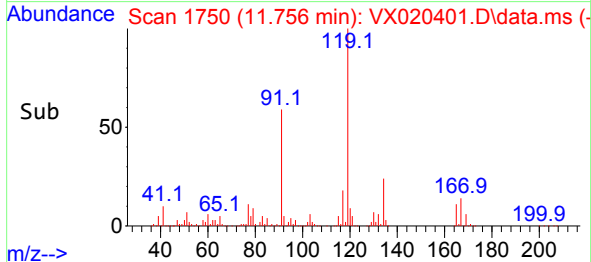
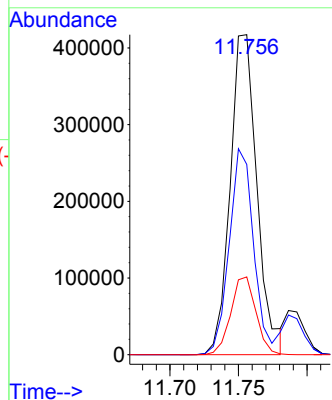




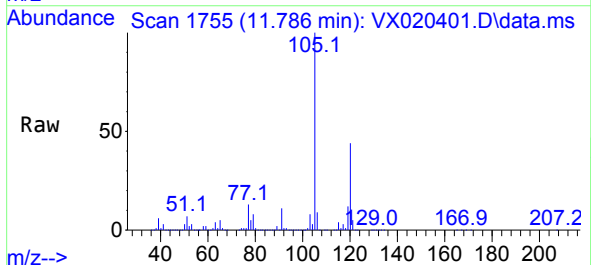
#83
tert-Butylbenzene
Concen: 51.00 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



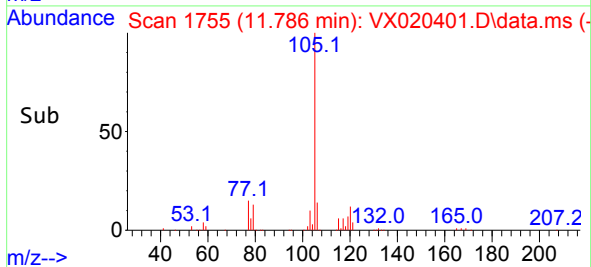
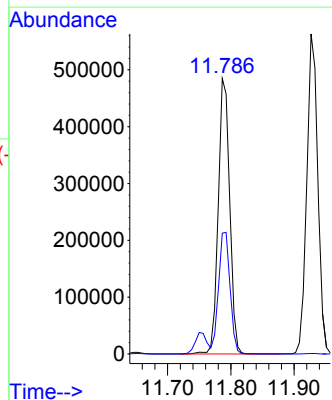
Tgt Ion:119 Resp: 569239
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.29 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



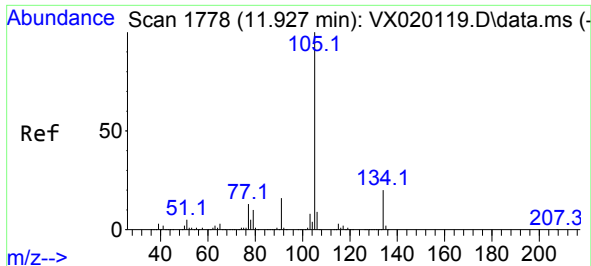
Tgt Ion:105 Resp: 605584
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

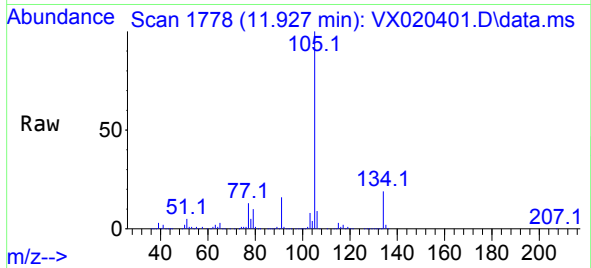
Manual Integrations
APPROVED

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#85
 sec-Butylbenzene
 Concen: 52.63 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020401.D
 Acq: 28 Dec 2020 09:59

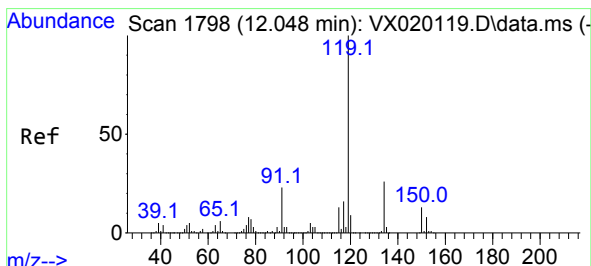
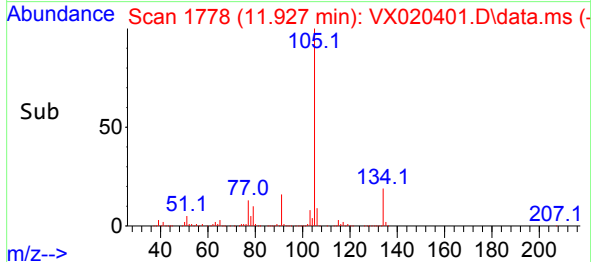
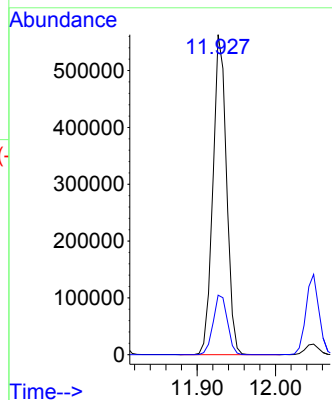
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



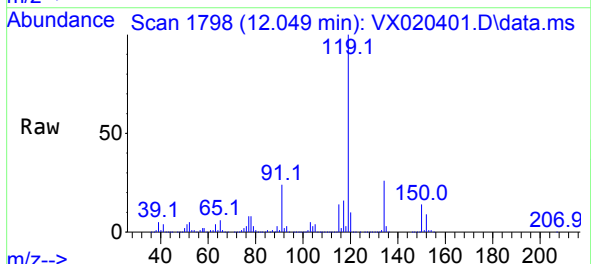
Tgt Ion:105 Resp: 677870
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
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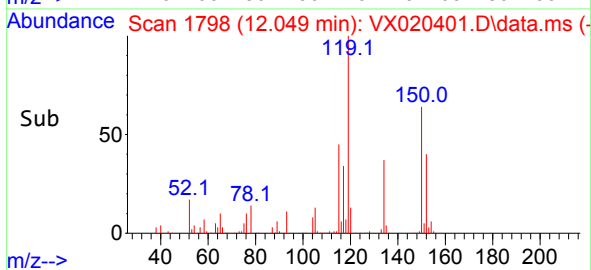
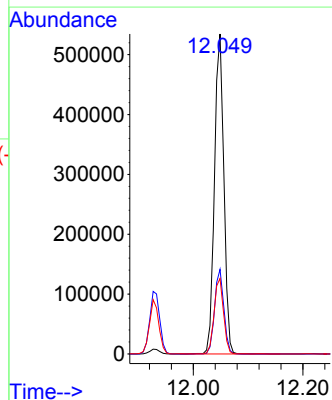
MMDadoda
 12/29/2020 9:11:26 AM

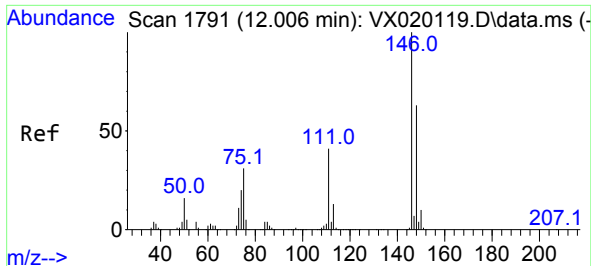


#86
 p-Isopropyltoluene
 Concen: 53.08 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020401.D
 Acq: 28 Dec 2020 09:59

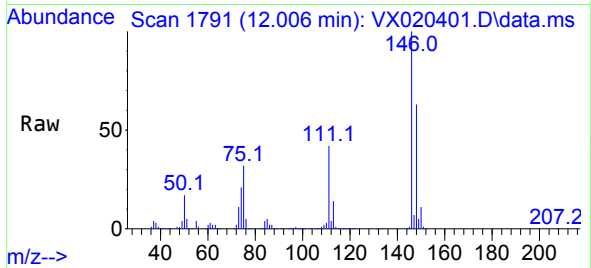


Tgt Ion:119 Resp: 630542
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.7 11.7 35.0

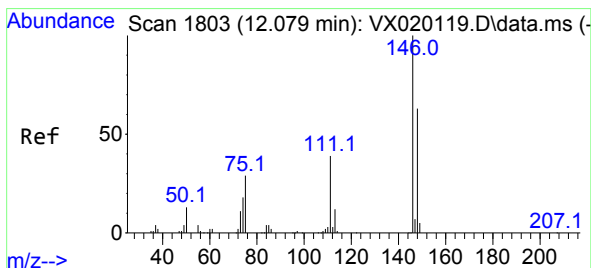
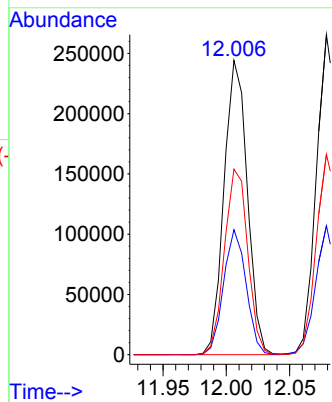
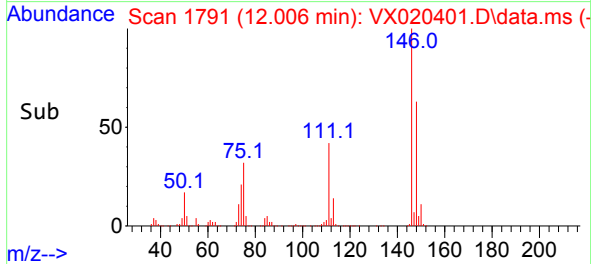




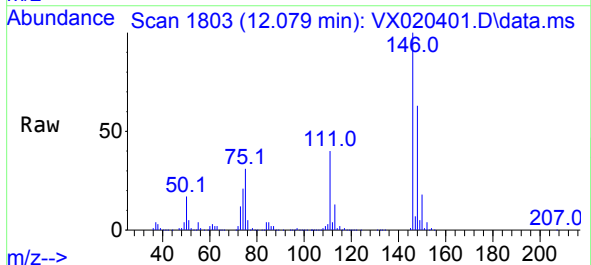
#87
1,3-Dichlorobenzene
Concen: 48.23 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



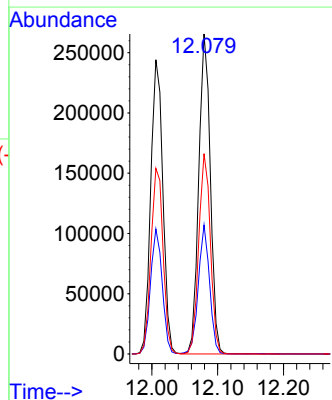
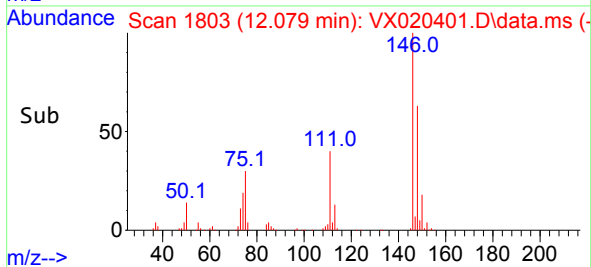
Tgt Ion:146 Resp: 312732
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.00 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



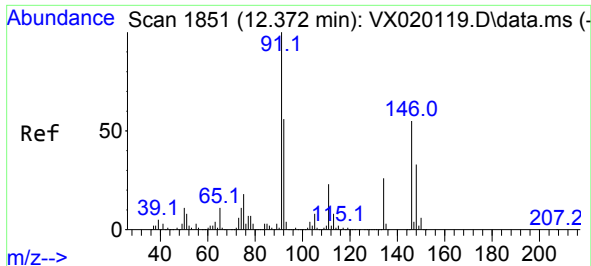
Tgt Ion:146 Resp: 324761
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

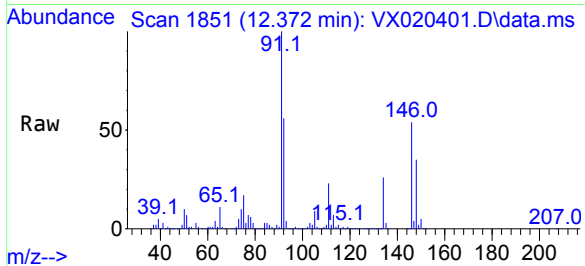
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 52.78 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

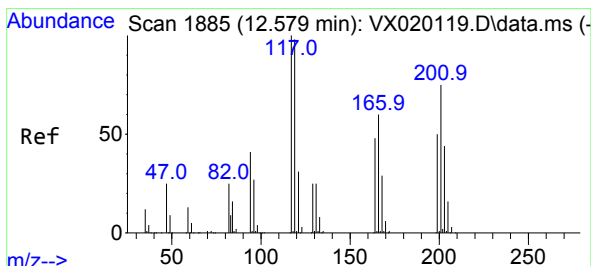
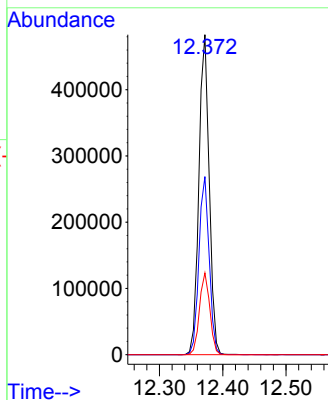
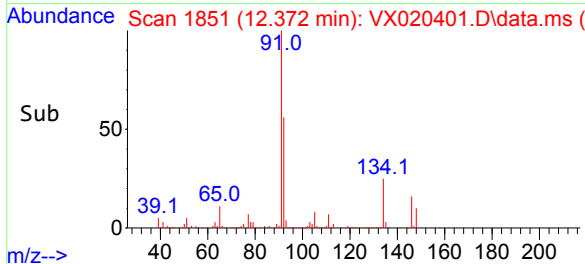
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



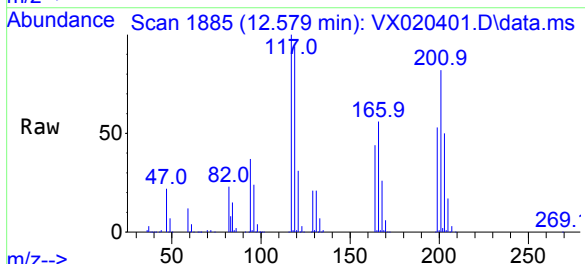
Tgt Ion: 91 Resp: 549256
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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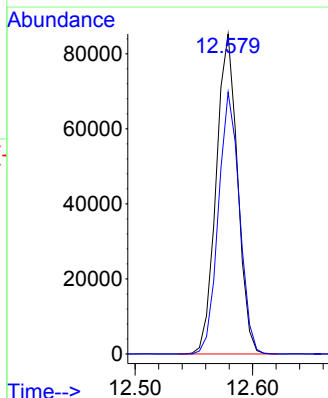
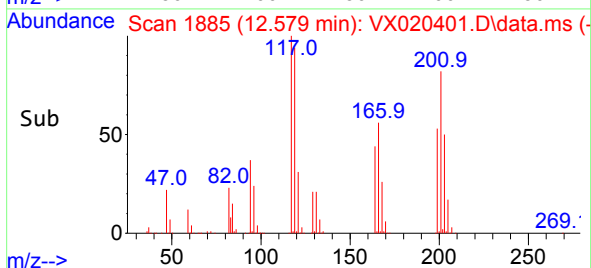
MMDadoda
12/29/2020 9:11:26 AM

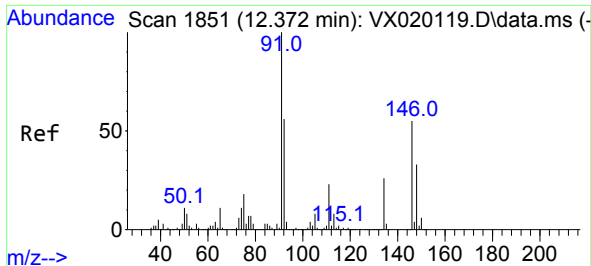


#90
Hexachloroethane
Concen: 52.60 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



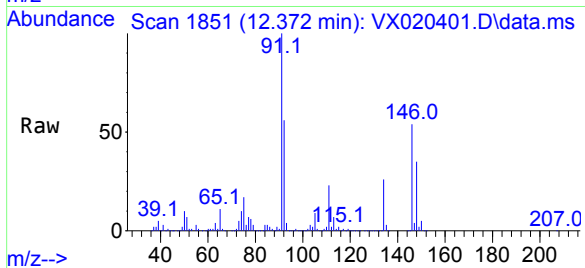
Tgt Ion: 117 Resp: 107798
Ion Ratio Lower Upper
117 100
201 80.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 48.15 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

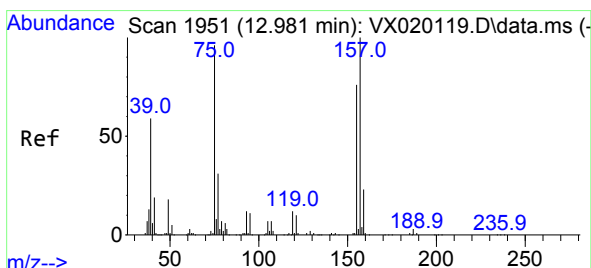
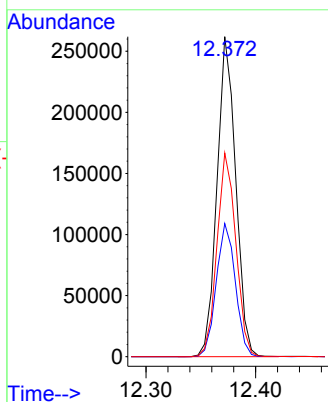
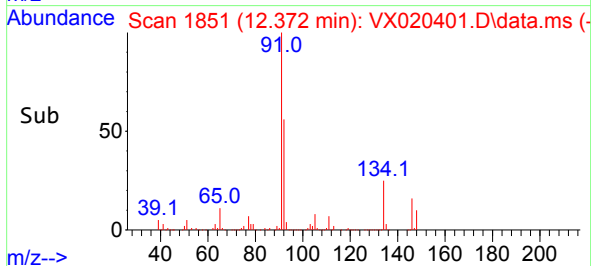
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



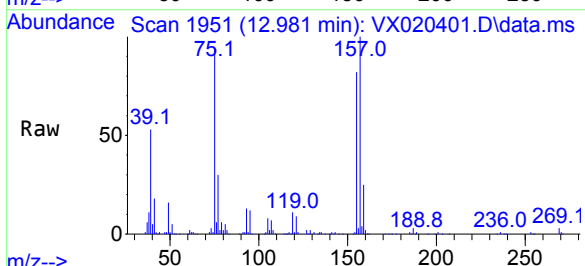
Tgt Ion:146 Resp: 310691
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 64.4 31.9 95.5

Manual Integrations
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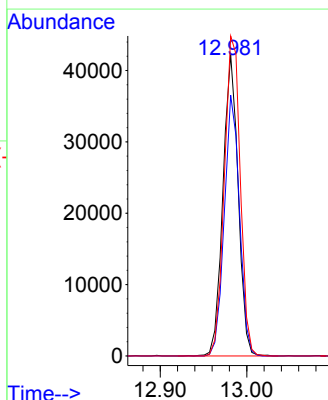
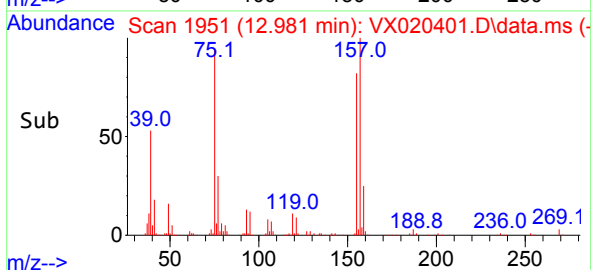
MMDadoda
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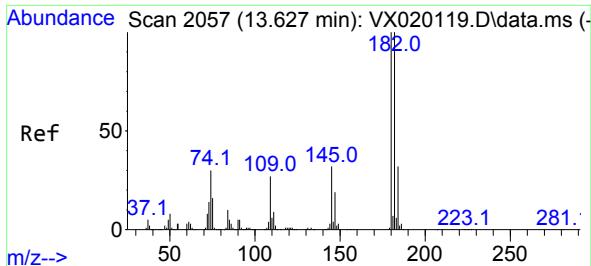


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.23 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59



Tgt Ion: 75 Resp: 51489
Ion Ratio Lower Upper
75 100
155 86.3 45.3 135.9
157 111.4 57.7 173.1





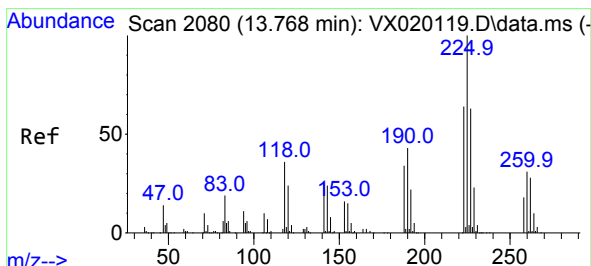
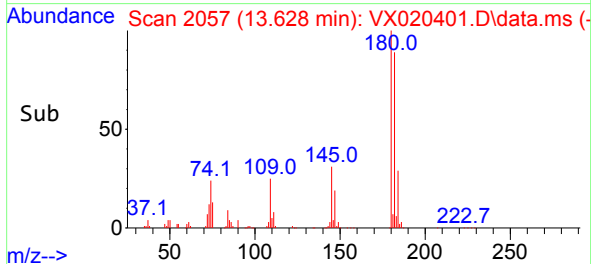
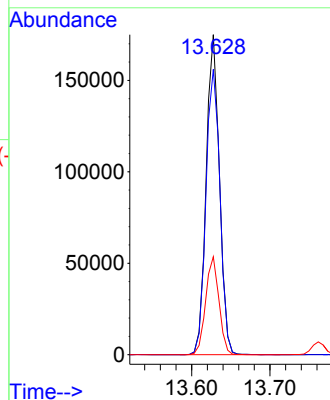
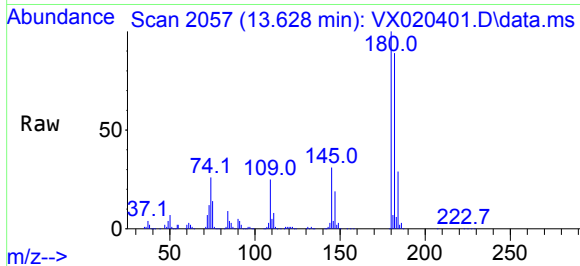
#93
1,2,4-Trichlorobenzene
Concen: 49.37 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:180 Resp: 204847
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 30.7 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

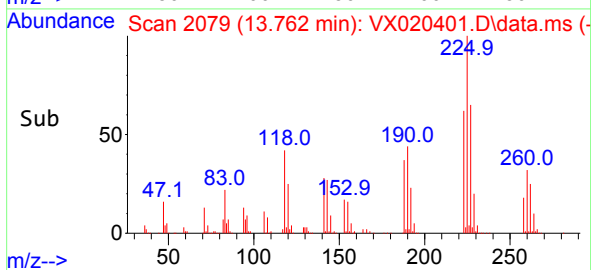
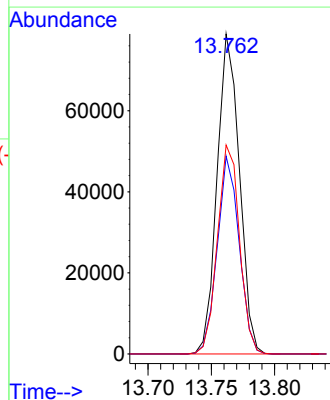
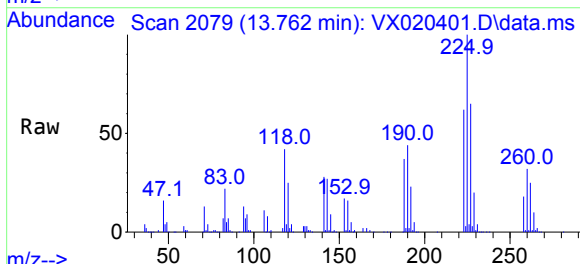
Manual Integrations
APPROVED

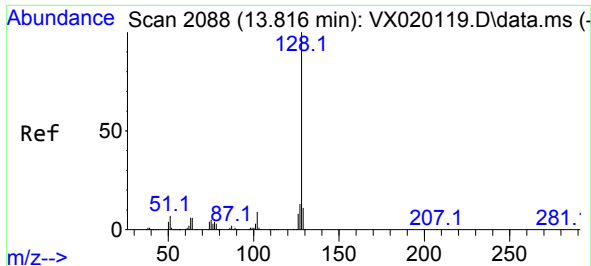
MMDadoda
12/29/2020 9:11:26 AM



#94
Hexachlorobutadiene
Concen: 55.16 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion:225 Resp: 96601
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 64.6 31.6 95.0





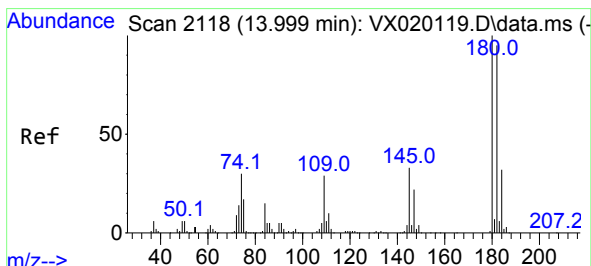
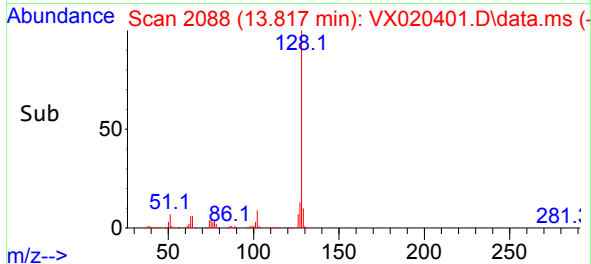
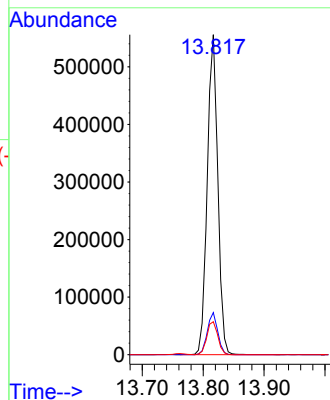
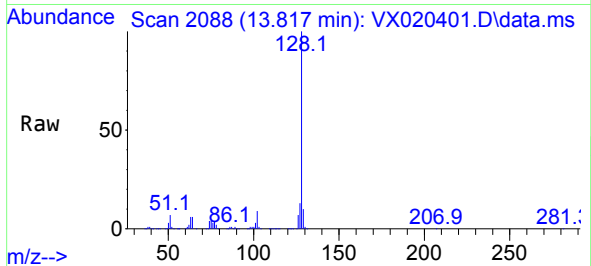
#95
Naphthalene
Concen: 50.93 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:11:26 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.96 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020401.D
Acq: 28 Dec 2020 09:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.6	142.9
145	32.8	16.1	48.3

