

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021980.D
 Acq On : 13 May 2021 20:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/14/2021 6:48:36 PM

Quant Time: May 14 04:41:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	81411	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	160255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65532	48.91	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.82%		
35) Dibromofluoromethane	5.397	113	52242	47.57	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.14%		
50) Toluene-d8	8.653	98	195618	46.68	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.36%		
62) 4-Bromofluorobenzene	11.085	95	75248	45.49	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.98%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	54249	50.61	ug/l	98
3) Chloromethane	1.294	50	60808	47.24	ug/l	99
4) Vinyl Chloride	1.373	62	67755	45.59	ug/l	97
5) Bromomethane	1.605	94	25325	46.69	ug/l	94
6) Chloroethane	1.684	64	42256	54.66	ug/l	100
7) Trichlorofluoromethane	1.886	101	91656	44.73	ug/l	96
8) Diethyl Ether	2.136	74	40640	47.25	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	52072	49.98	ug/l	94
10) Methyl Iodide	2.453	142	47906	38.69	ug/l	97
11) Tert butyl alcohol	2.977	59	79579	222.61	ug/l	99
12) 1,1-Dichloroethene	2.318	96	52760	47.79	ug/l	95
13) Acrolein	2.239	56	27834	187.06	ug/l	98
14) Allyl chloride	2.666	41	95291	47.11	ug/l	97
15) Acrylonitrile	3.068	53	158138	235.42	ug/l	99
16) Acetone	2.386	43	141253	235.06	ug/l	97
17) Carbon Disulfide	2.514	76	146522	47.72	ug/l	99
18) Methyl Acetate	2.709	43	80195	48.13	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	181276	51.22	ug/l	99
20) Methylene Chloride	2.794	84	62428	50.38	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	58058	49.29	ug/l	99
22) Diisopropyl ether	3.769	45	181335	48.14	ug/l	97
23) Vinyl Acetate	3.727	43	891974	240.66	ug/l	96
24) 1,1-Dichloroethane	3.617	63	109158	50.42	ug/l	100
25) 2-Butanone	4.568	43	245520	237.43	ug/l	94
26) 2,2-Dichloropropane	4.483	77	85817	44.29	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	69187	49.75	ug/l	99
28) Bromochloromethane	4.909	49	49631	50.17	ug/l	87
29) Tetrahydrofuran	5.013	42	139934	227.73	ug/l	94
30) Chloroform	5.105	83	110255	49.93	ug/l	98
31) Cyclohexane	5.483	56	86789	49.04	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	98638	50.90	ug/l	99
36) 1,1-Dichloropropene	5.702	75	81305	47.86	ug/l	98
37) Ethyl Acetate	4.720	43	94032	45.82	ug/l	97
38) Carbon Tetrachloride	5.684	117	83439	49.12	ug/l	98
39) Methylcyclohexane	7.385	83	88860	46.60	ug/l	99
40) Benzene	6.043	78	251581	49.19	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51265	46.26	ug/l	96
42) 1,2-Dichloroethane	6.098	62	87302	49.81	ug/l	100
43) Isopropyl Acetate	6.348	43	161461	46.52	ug/l	95
44) Trichloroethene	7.129	130	61582	49.55	ug/l	91
45) 1,2-Dichloropropane	7.439	63	64880	48.44	ug/l	98
46) Dibromomethane	7.586	93	44161	48.72	ug/l #	88
47) Bromodichloromethane	7.824	83	91438	50.03	ug/l	99
48) Methyl methacrylate	7.696	41	75661	47.37	ug/l	92
49) 1,4-Dioxane	7.671	88	31090	925.33	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	487542	225.56	ug/l	93
52) Toluene	8.726	92	157681	48.29	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	101076	47.46	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	107783	48.31	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	64261	49.24	ug/l	98
56) Ethyl methacrylate	9.122	69	107612	46.93	ug/l	93
57) 1,3-Dichloropropane	9.311	76	112389	50.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	267375	238.10	ug/l	99
59) 2-Hexanone	9.433	43	362054	217.44	ug/l	92
60) Dibromochloromethane	9.524	129	66698	47.42	ug/l	98
61) 1,2-Dibromoethane	9.616	107	66736	49.03	ug/l	100
64) Tetrachloroethene	9.281	164	49450	53.11	ug/l	91
65) Chlorobenzene	10.085	112	164384	48.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60110	48.80	ug/l	97
67) Ethyl Benzene	10.195	91	299251	48.40	ug/l	98
68) m/p-Xylenes	10.305	106	226046	95.65	ug/l	99
69) o-Xylene	10.646	106	111514	47.28	ug/l	100
70) Styrene	10.658	104	186914	47.67	ug/l	99
71) Bromoform	10.805	173	43547	46.48	ug/l #	98
73) Isopropylbenzene	10.963	105	289765	51.24	ug/l	100
74) N-amyl acetate	10.847	43	142636	47.06	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	100301	47.81	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	87583m	49.25	ug/l	
77) Bromobenzene	11.201	156	63289	51.95	ug/l	92
78) n-propylbenzene	11.305	91	338272	50.49	ug/l	99
79) 2-Chlorotoluene	11.366	91	201079	49.54	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	242859	49.96	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	35084	45.76	ug/l	95
82) 4-Chlorotoluene	11.457	91	233100	49.61	ug/l	96
83) tert-Butylbenzene	11.719	119	233376	49.54	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	246281	50.52	ug/l	100
85) sec-Butylbenzene	11.896	105	296323	51.23	ug/l	98
86) p-Isopropyltoluene	12.012	119	251582	51.03	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	119523	51.93	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	117880	49.51	ug/l	96
89) n-Butylbenzene	12.335	91	226813	49.89	ug/l	99
90) Hexachloroethane	12.542	117	43488	48.80	ug/l	78
91) 1,2-Dichlorobenzene	12.341	146	115072	50.65	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22153	48.54	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	72542	53.02	ug/l	94
94) Hexachlorobutadiene	13.725	225	26743	50.09	ug/l	99
95) Naphthalene	13.780	128	293735	52.39	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71411	51.49	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

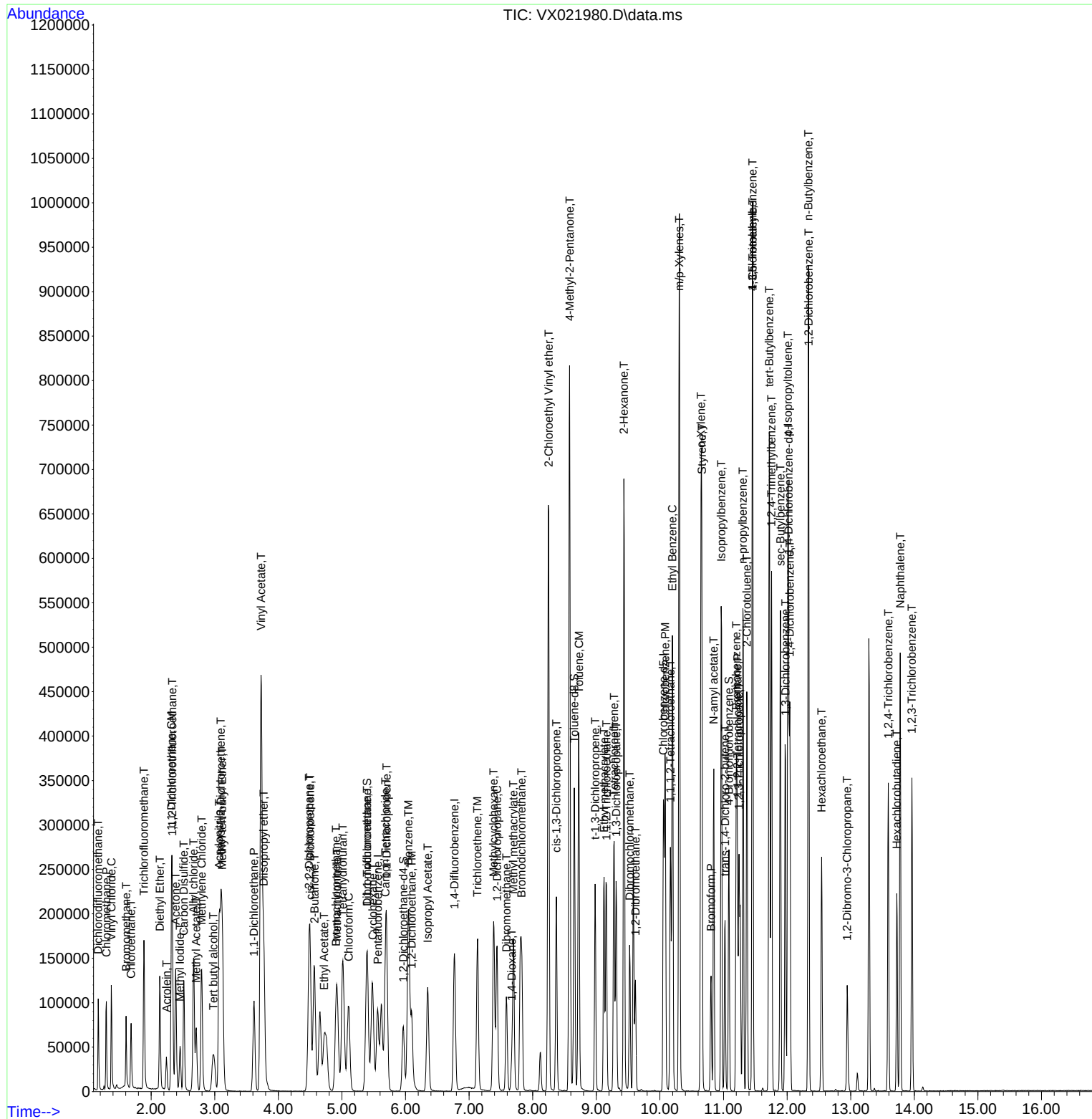
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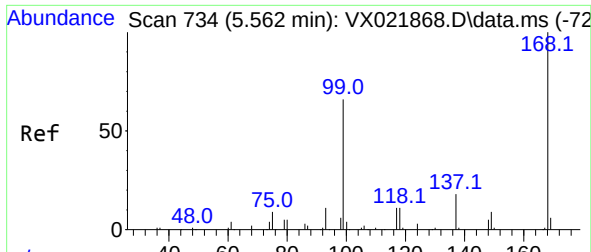
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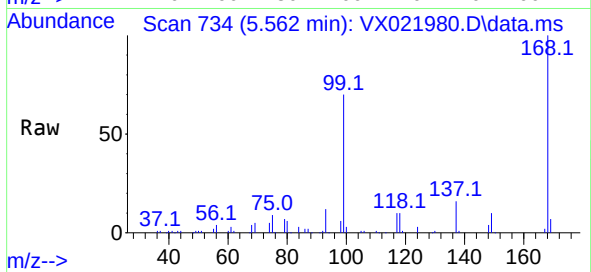
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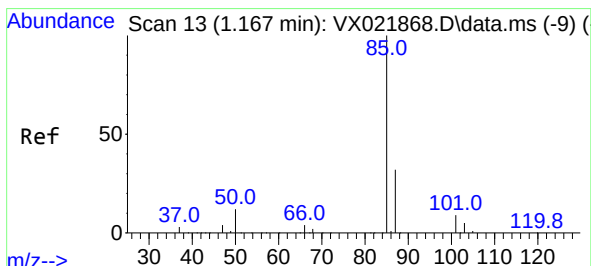
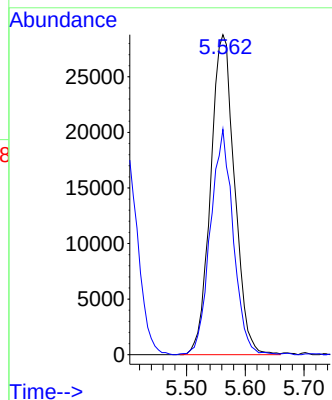
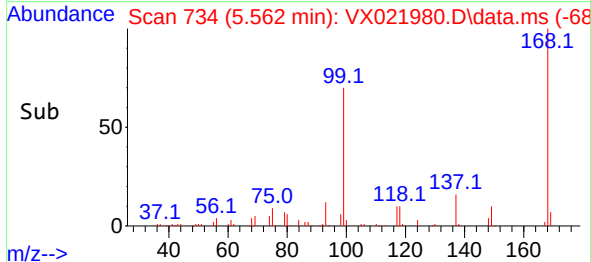




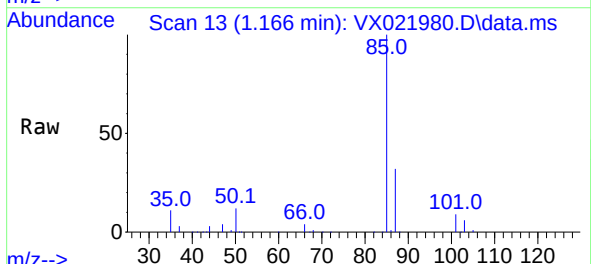
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



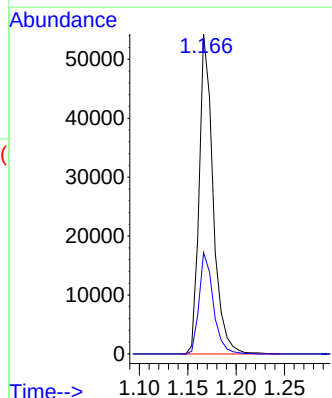
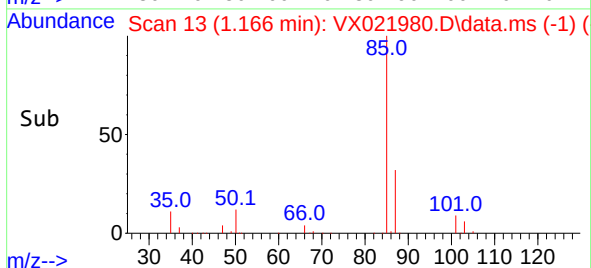
Tgt Ion: 168 Resp: 81411
Ion Ratio Lower Upper
168 100
99 70.2 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 50.61 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



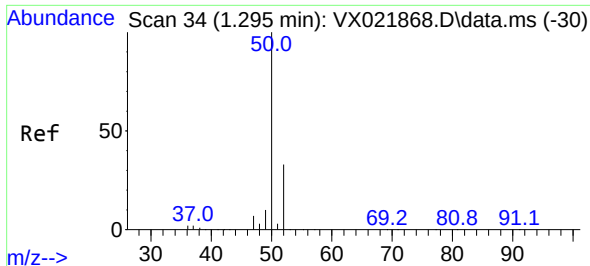
Tgt Ion: 85 Resp: 54249
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2



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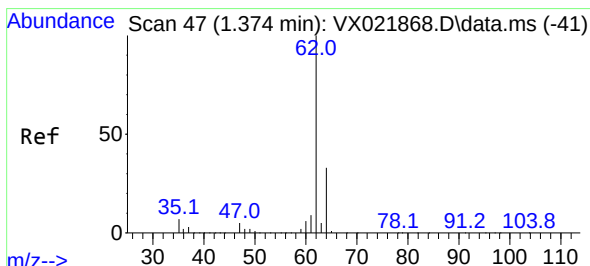
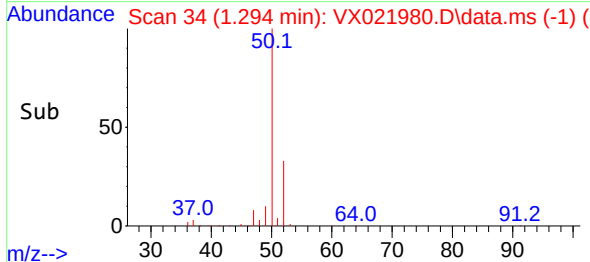
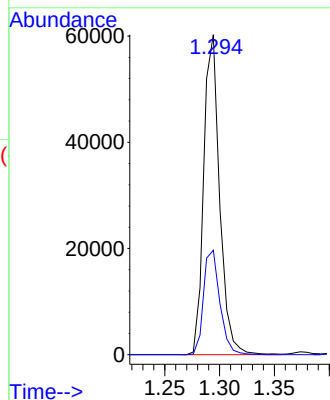
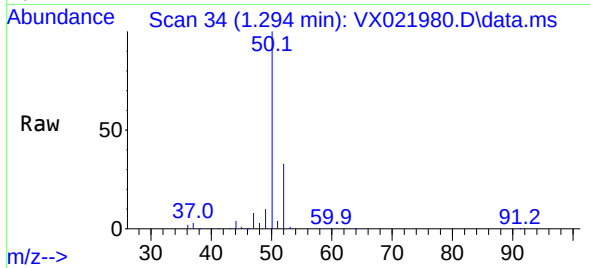
#3
Chloromethane
Concen: 47.24 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 50 Resp: 60808
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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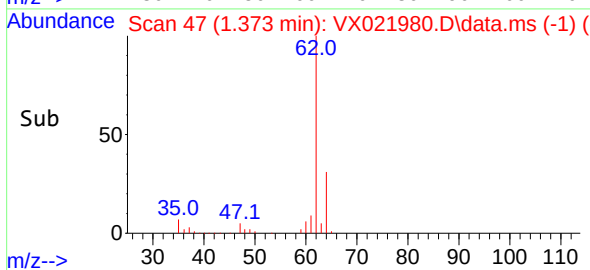
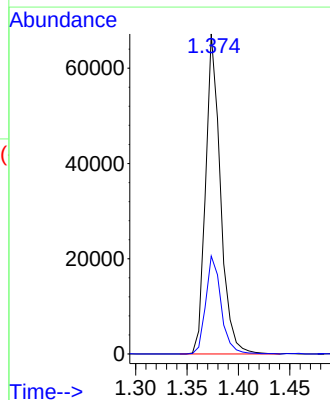
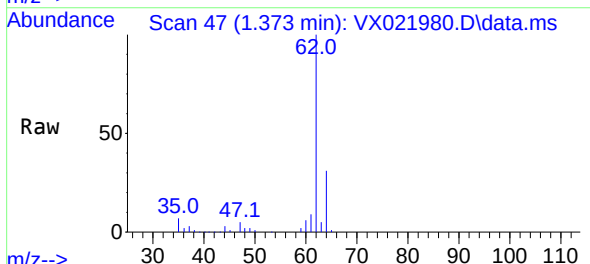
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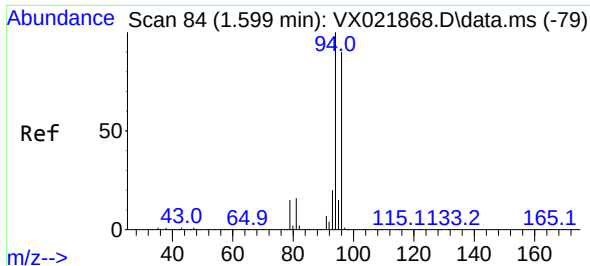
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#4
Vinyl Chloride
Concen: 45.59 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

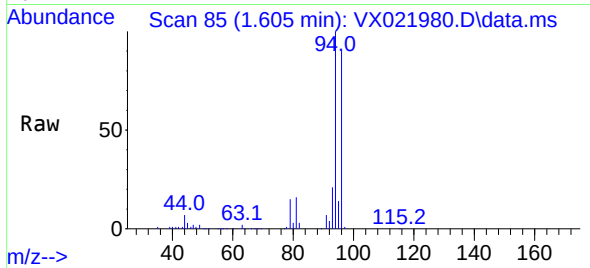
Tgt Ion: 62 Resp: 67755
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





#5
Bromomethane
Concen: 46.69 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

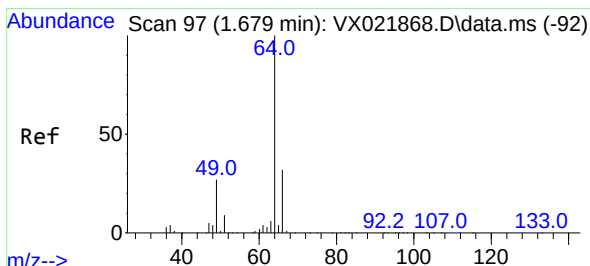
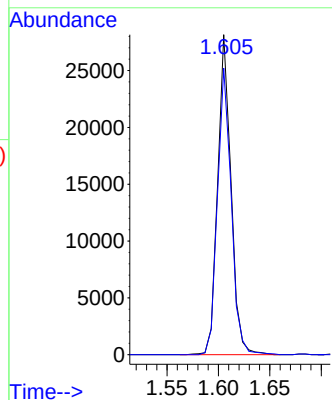
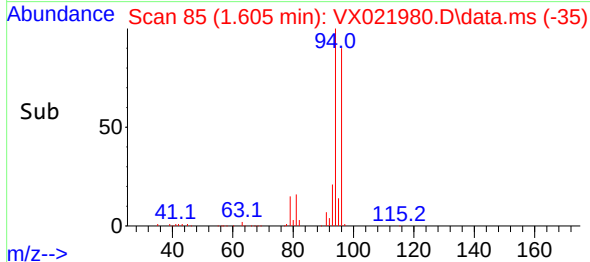
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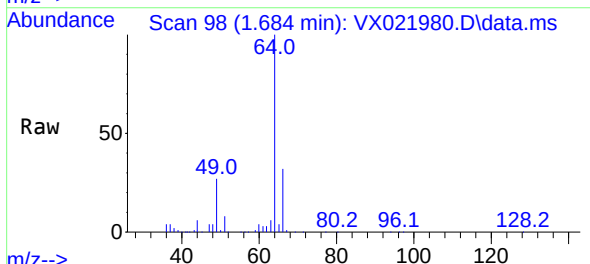
Tgt Ion: 94 Resp: 25325
Ion Ratio Lower Upper
94 100
96 89.5 76.4 114.6

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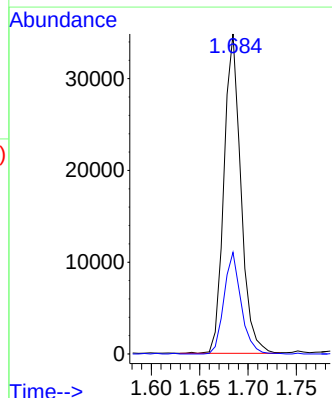
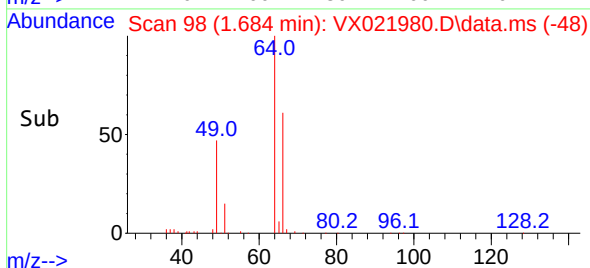
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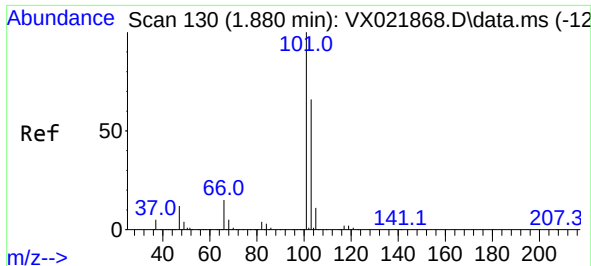


#6
Chloroethane
Concen: 54.66 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 64 Resp: 42256
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





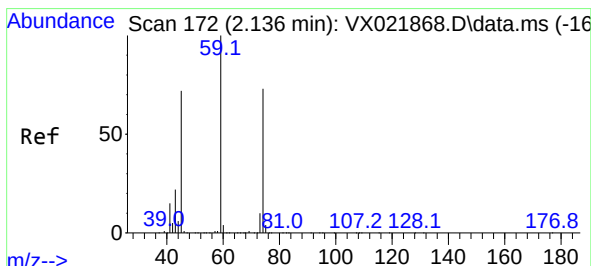
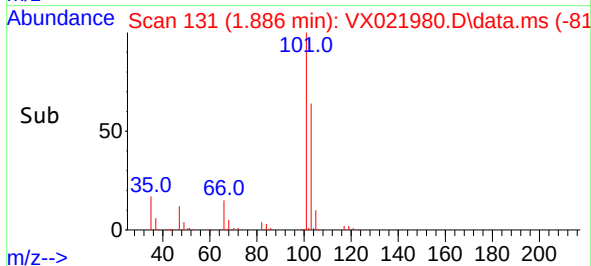
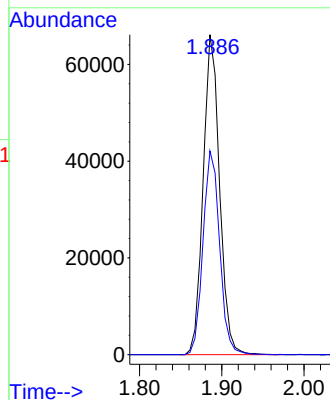
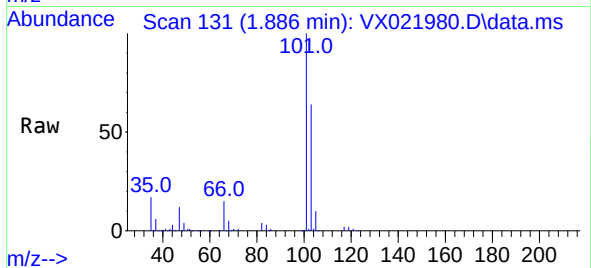
#7
Trichlorofluoromethane
Concen: 44.73 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:101 Resp: 91656
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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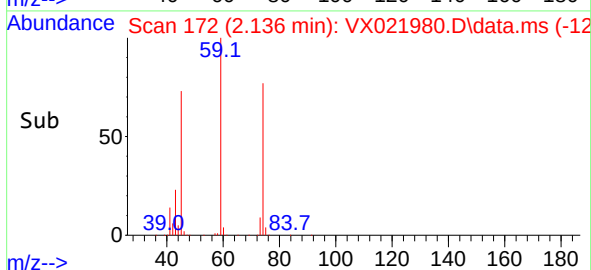
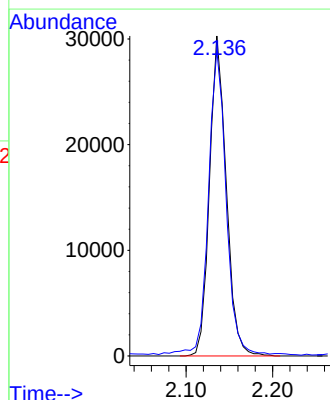
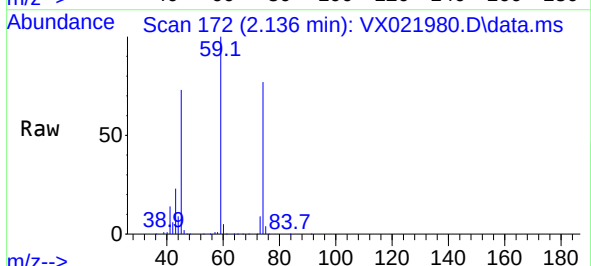
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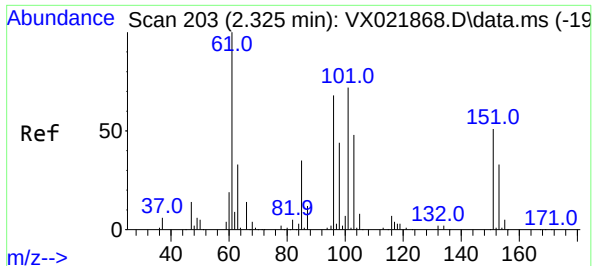
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#8
Diethyl Ether
Concen: 47.25 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021980.D
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Tgt Ion: 74 Resp: 40640
Ion Ratio Lower Upper
74 100
45 101.8 44.5 133.5





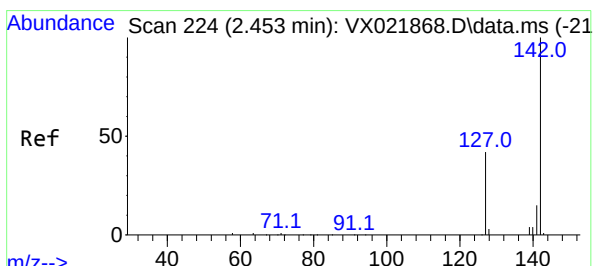
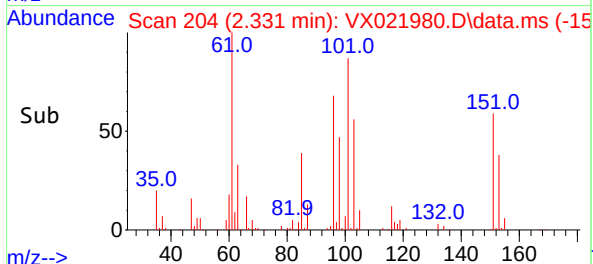
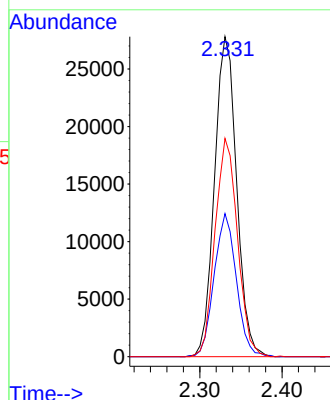
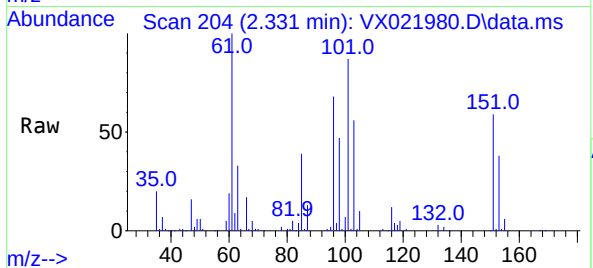
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.98 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:101 Resp: 52072
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 69.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

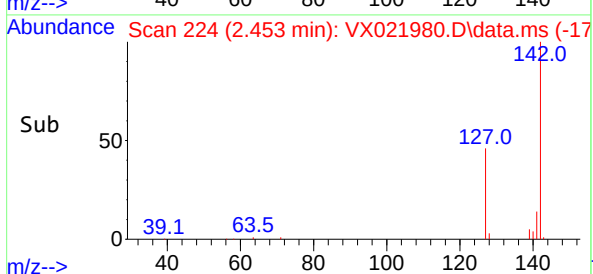
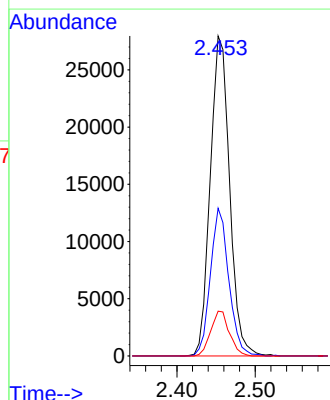
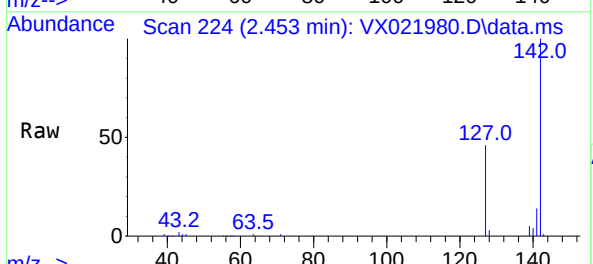
Manual Integrations
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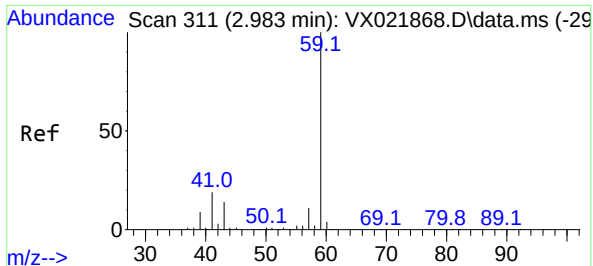
MMDadoda
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#10
Methyl Iodide
Concen: 38.69 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:142 Resp: 47906
Ion Ratio Lower Upper
142 100
127 44.0 33.3 49.9
141 13.5 11.4 17.0





#11

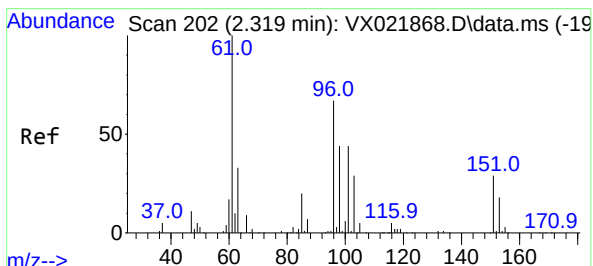
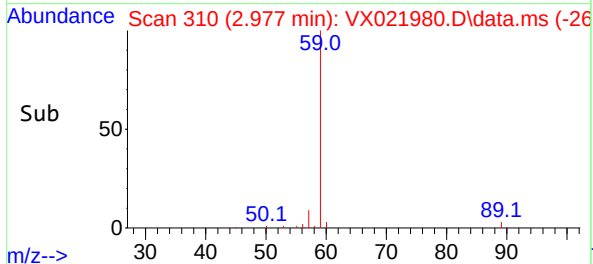
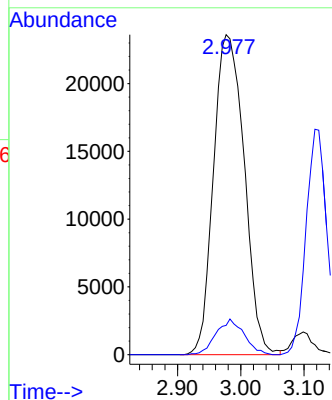
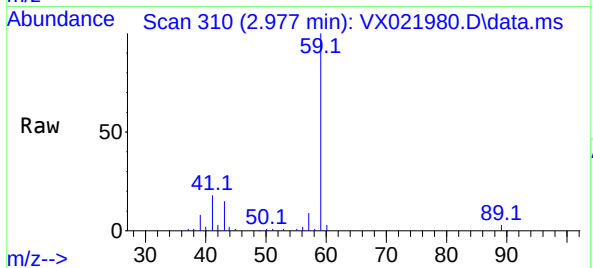
Tert butyl alcohol
Concen: 222.61 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 59 Resp: 79579
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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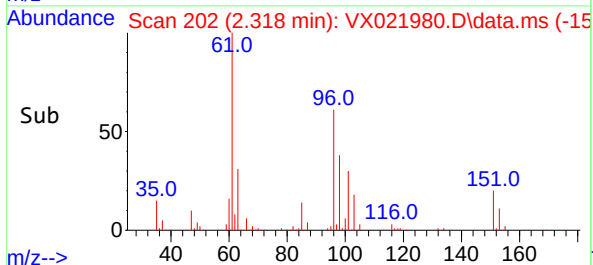
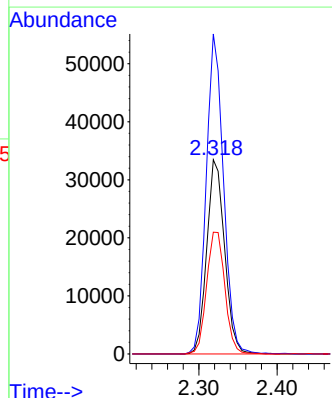
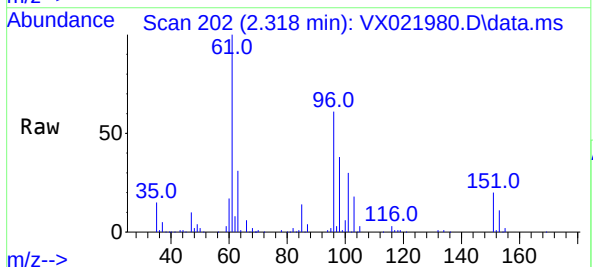
MMDadoda
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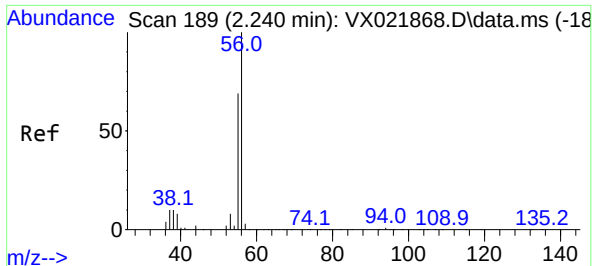


#12

1,1-Dichloroethene
Concen: 47.79 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 96 Resp: 52760
Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 62.7 50.6 76.0





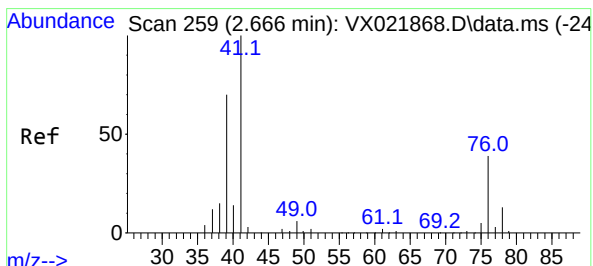
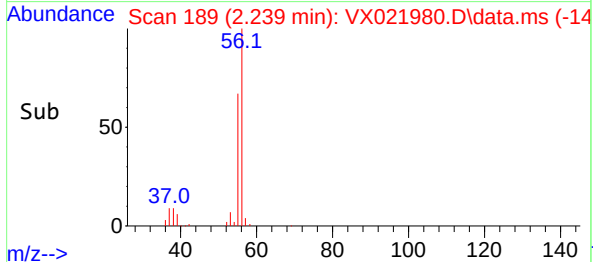
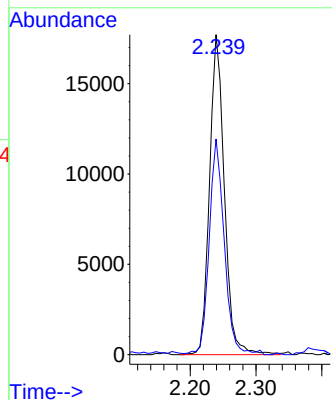
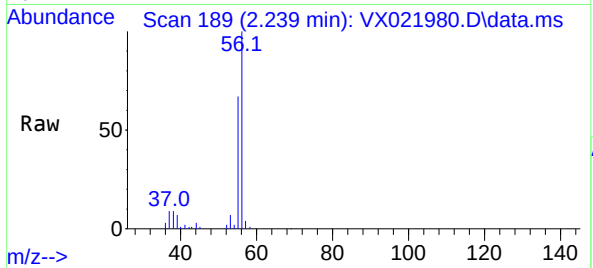
#13
Acrolein
Concen: 187.06 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 56 Resp: 27834
Ion Ratio Lower Upper
56 100
55 68.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

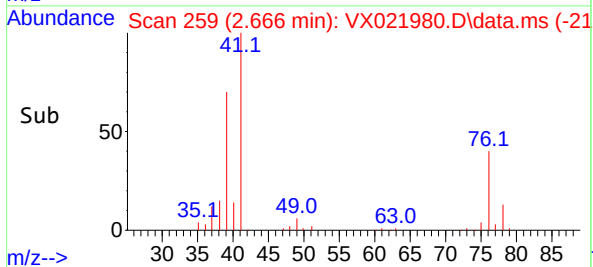
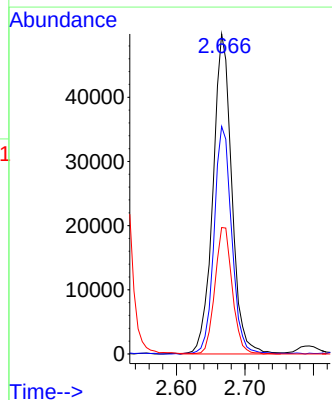
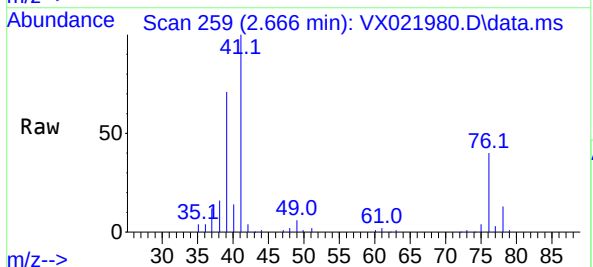
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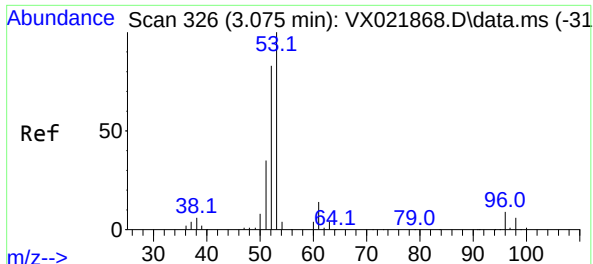
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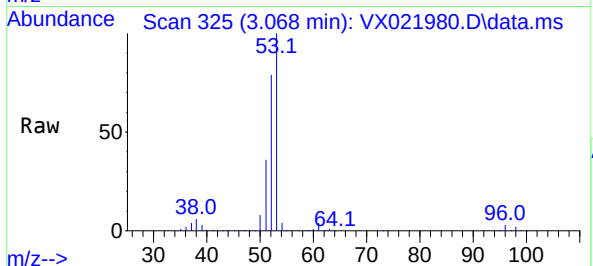
#14
Allyl chloride
Concen: 47.11 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 41 Resp: 95291
Ion Ratio Lower Upper
41 100
39 66.6 51.6 77.4
76 36.3 30.5 45.7



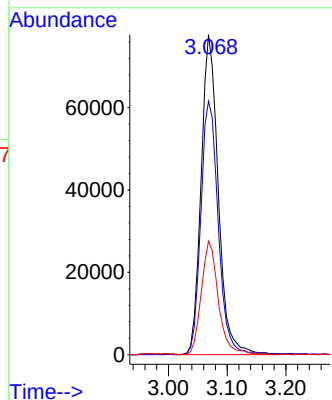


#15
Acrylonitrile
Concen: 235.42 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 53 Resp: 158138

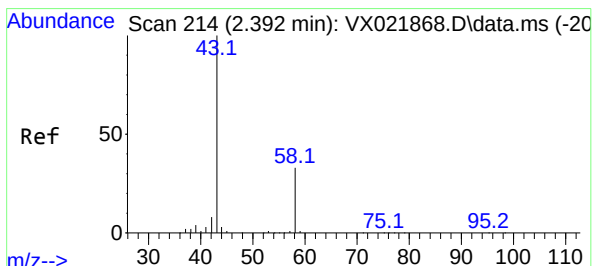
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.3	97.9
51	35.3	28.2	42.2



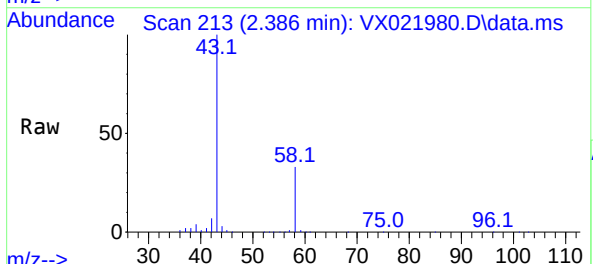
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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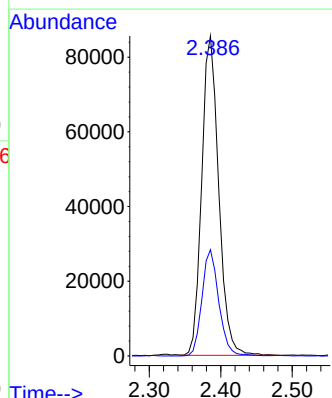
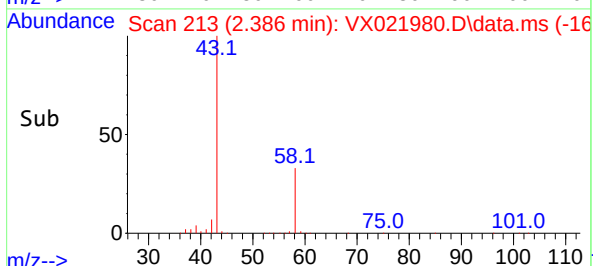


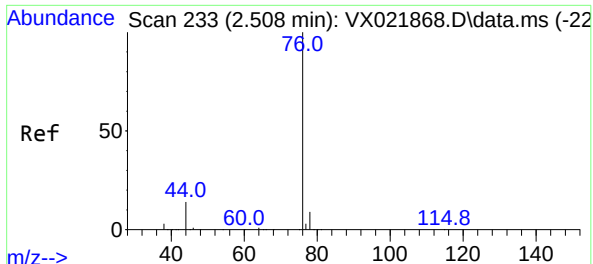
#16
Acetone
Concen: 235.06 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 43 Resp: 141253

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.8	41.8





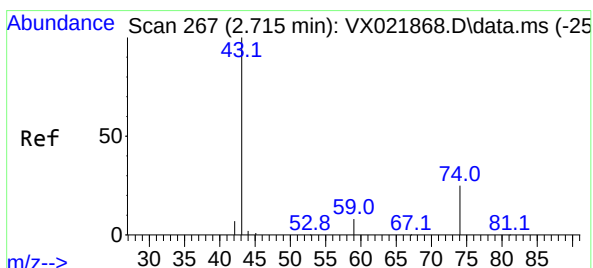
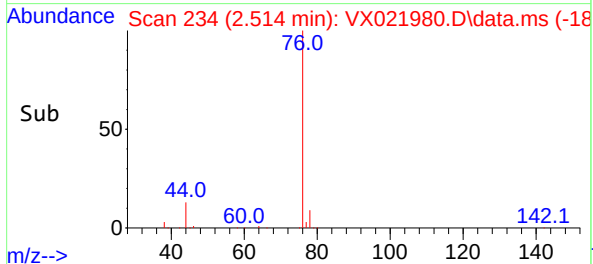
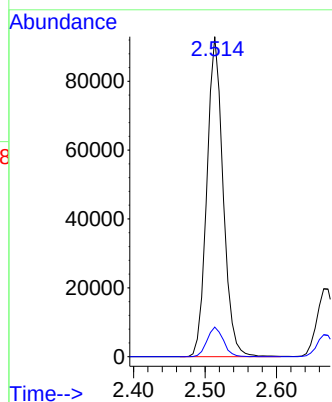
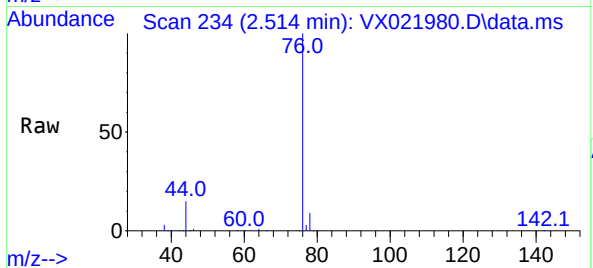
#17
Carbon Disulfide
Concen: 47.72 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 76 Resp: 146522
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

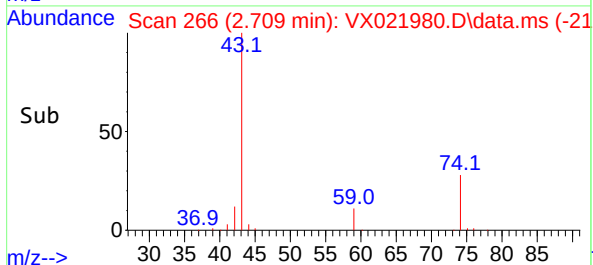
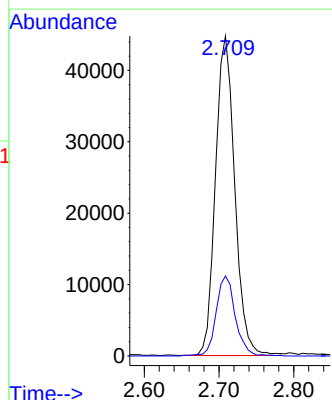
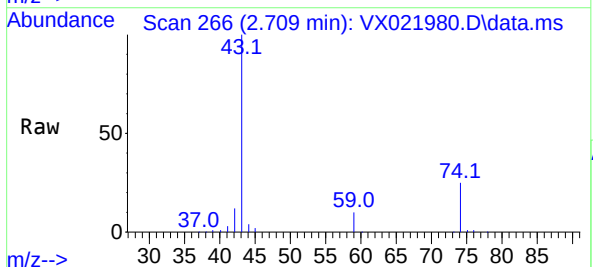
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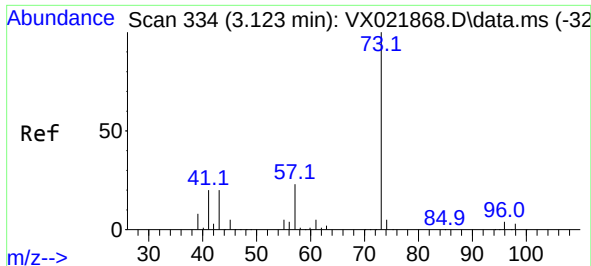
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#18
Methyl Acetate
Concen: 48.13 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 43 Resp: 80195
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9





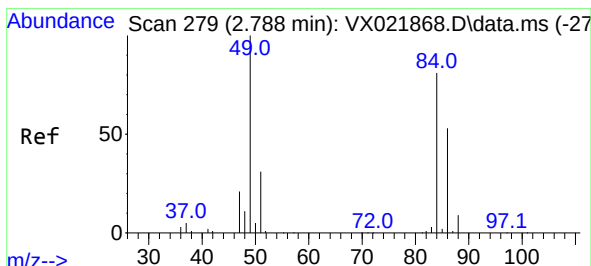
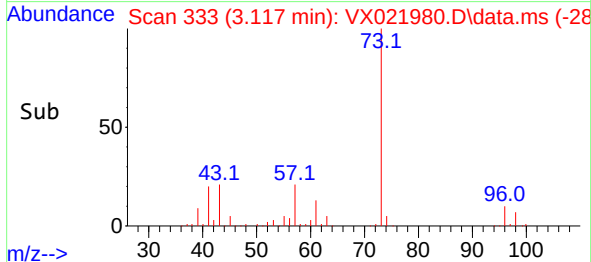
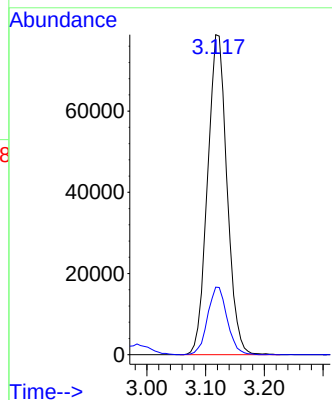
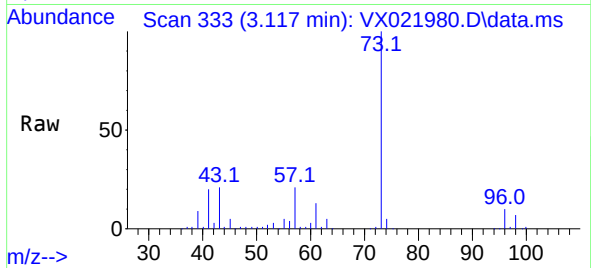
#19
Methyl tert-butyl Ether
Concen: 51.22 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 73 Resp: 181276
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

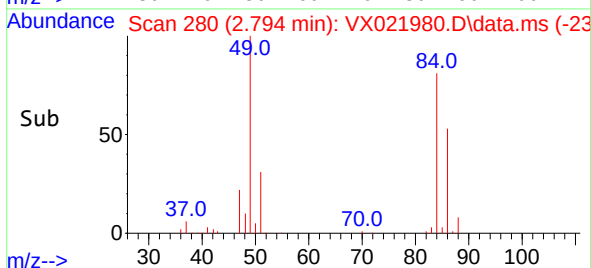
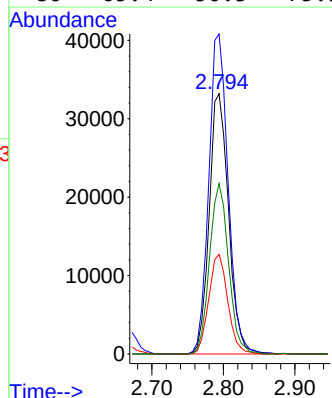
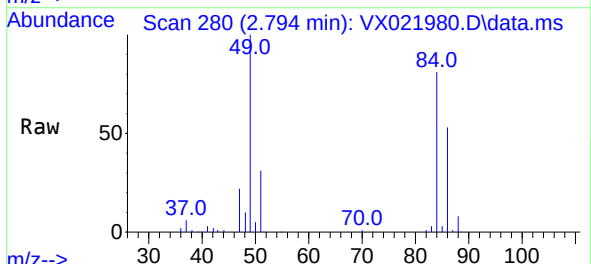
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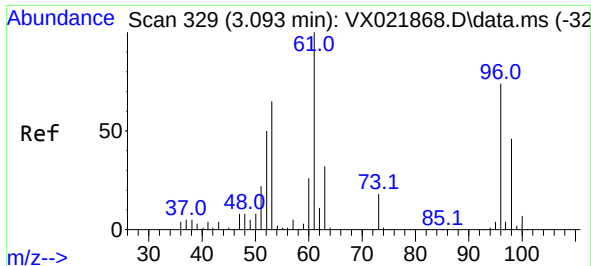
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5/14/2021 6:48:36 PM



#20
Methylene Chloride
Concen: 50.38 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 84 Resp: 62428
Ion Ratio Lower Upper
84 100
49 122.9 88.6 132.8
51 38.3 27.0 40.6
86 65.4 50.3 75.5





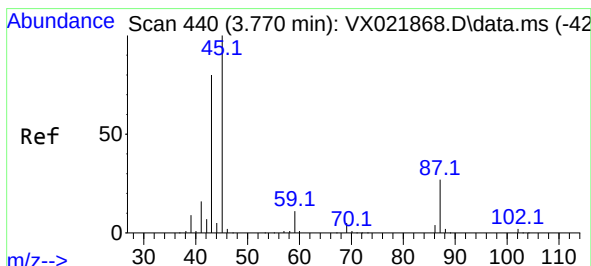
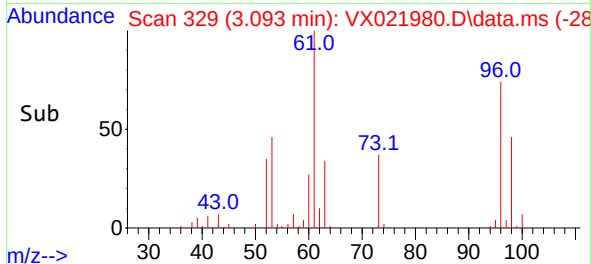
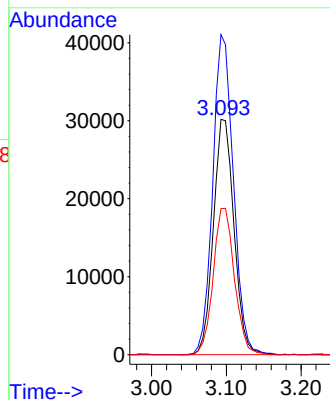
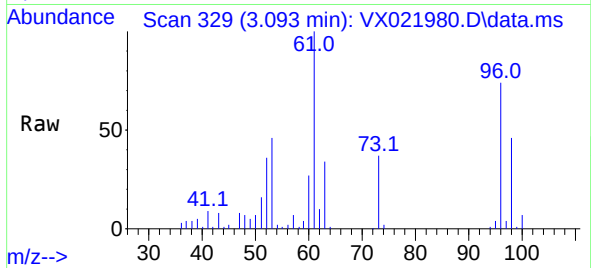
#21
trans-1,2-Dichloroethene
Concen: 49.29 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 96 Resp: 58058
Ion Ratio Lower Upper
96 100
61 136.0 107.7 161.5
98 62.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

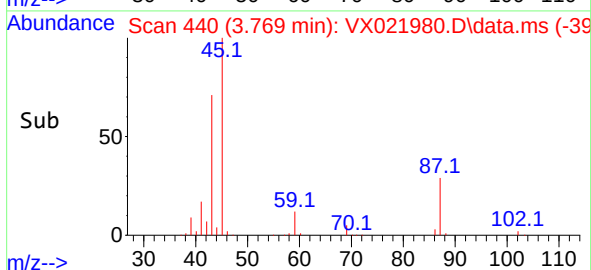
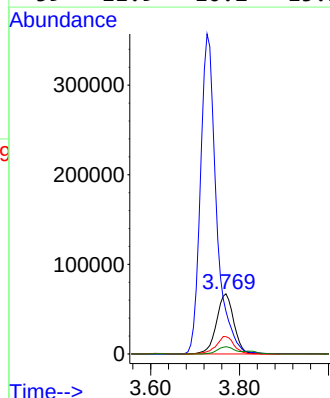
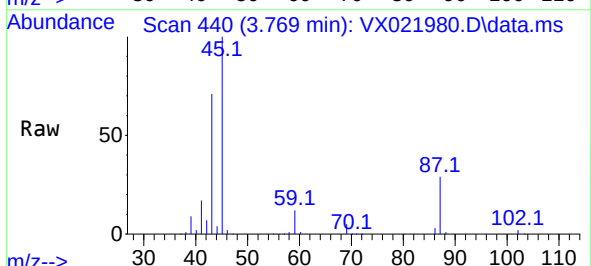
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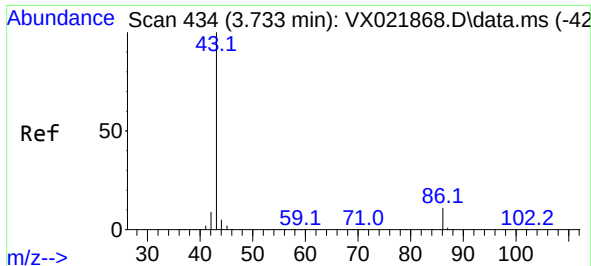
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#22
Diisopropyl ether
Concen: 48.14 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 45 Resp: 181335
Ion Ratio Lower Upper
45 100
43 71.1 58.0 87.0
87 28.6 25.4 38.0
59 11.9 10.2 15.2





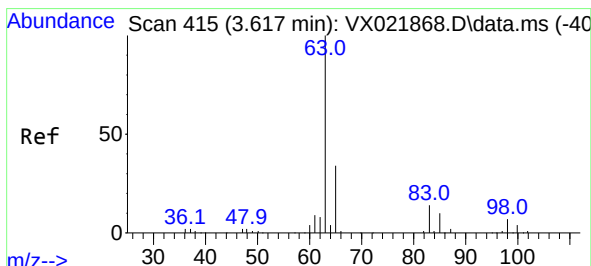
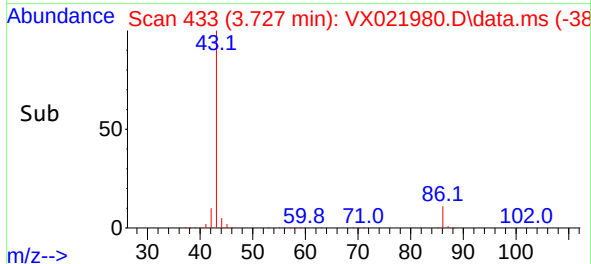
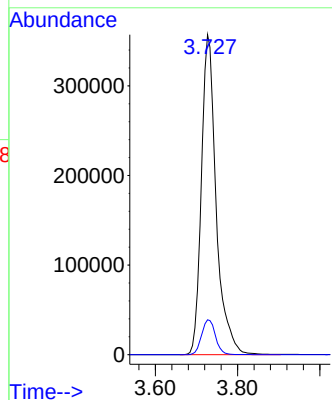
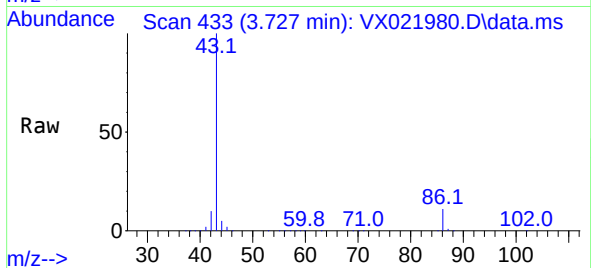
#23
 Vinyl Acetate
 Concen: 240.66 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX021980.D
 Acq: 13 May 2021 20:08

Tgt Ion: 43 Resp: 891974
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

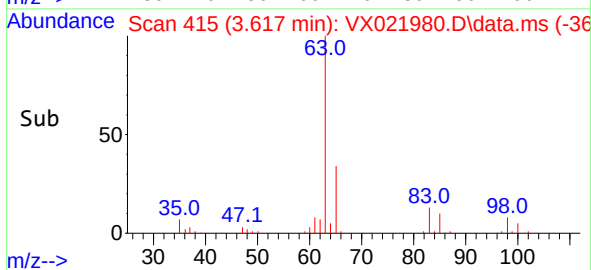
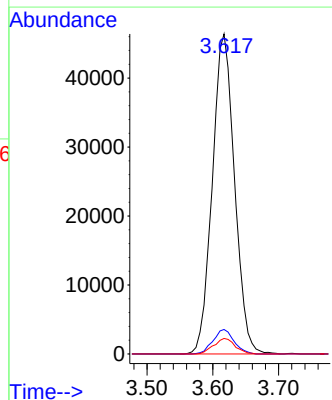
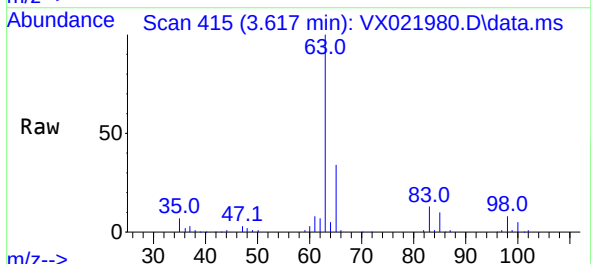
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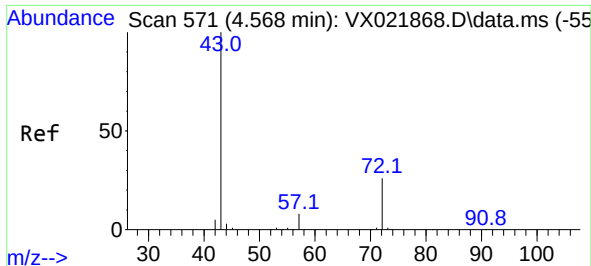
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#24
 1,1-Dichloroethane
 Concen: 50.42 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX021980.D
 Acq: 13 May 2021 20:08

Tgt Ion: 63 Resp: 109158
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.9 2.5 7.5





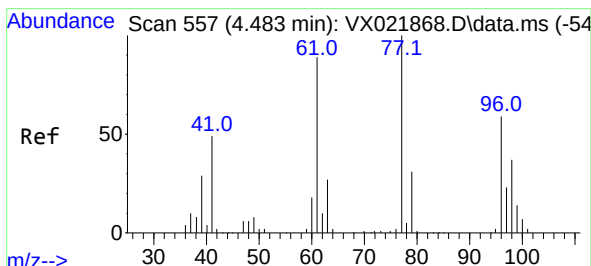
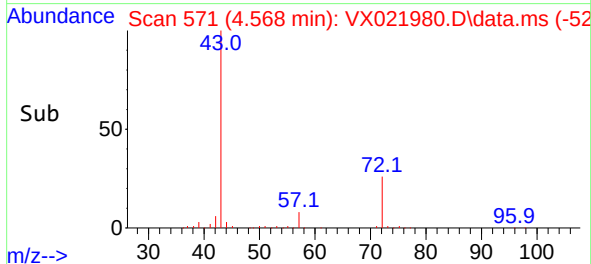
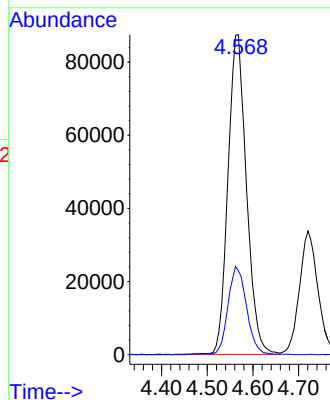
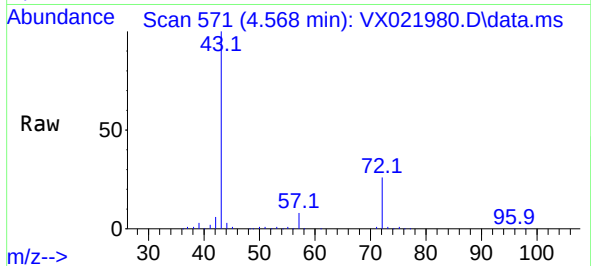
#25
2-Butanone
Concen: 237.43 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 43 Resp: 245520
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

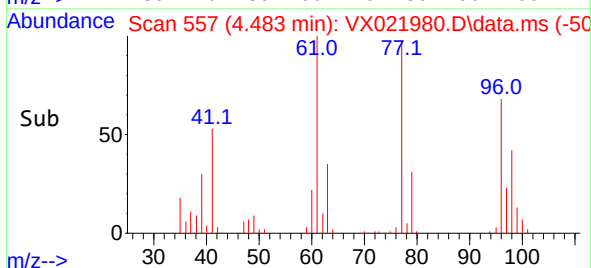
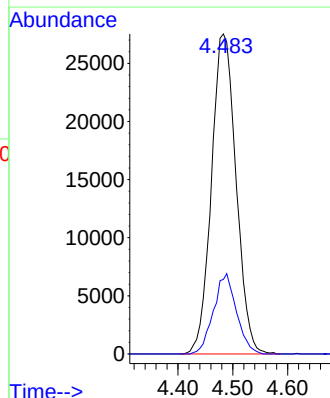
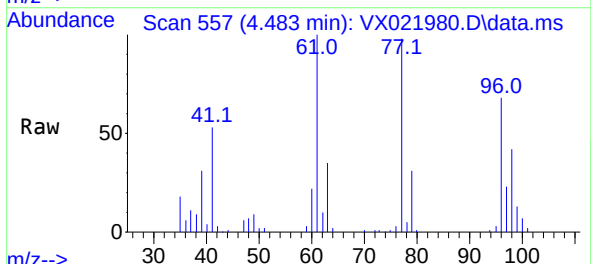
Manual Integrations
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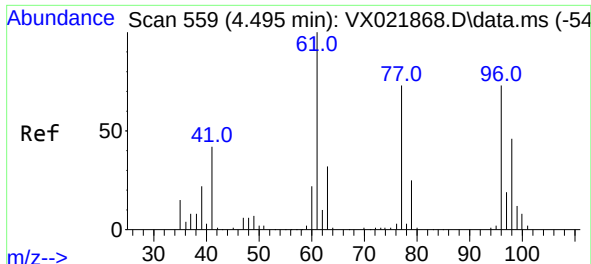
MMDadoda
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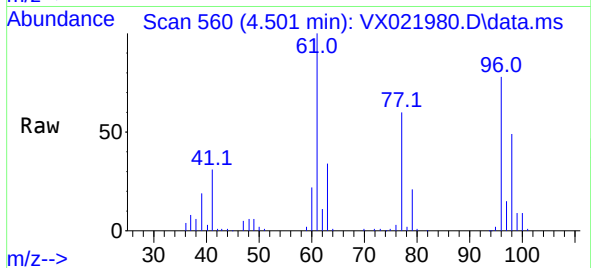
#26
2,2-Dichloropropane
Concen: 44.29 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 77 Resp: 85817
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

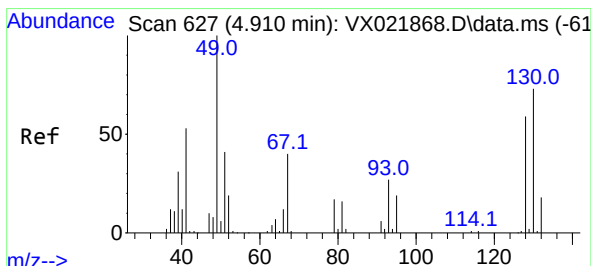
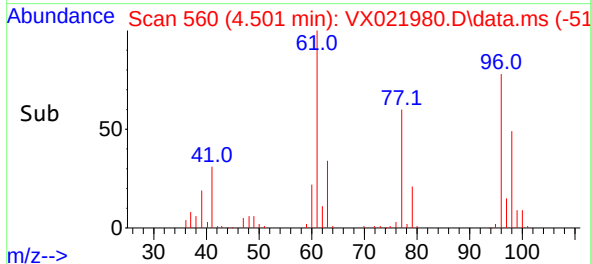
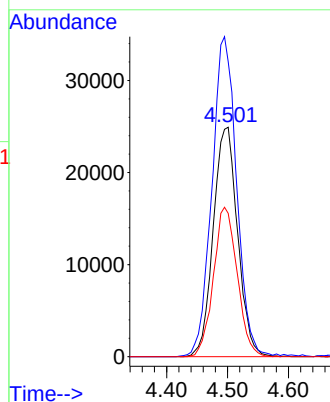


Tgt Ion: 96 Resp: 69187
Ion Ratio Lower Upper
96 100
61 142.0 0.0 285.6
98 63.6 0.0 129.6

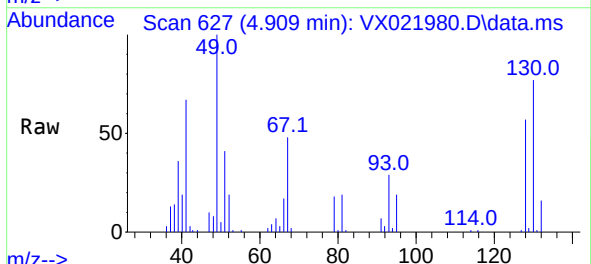
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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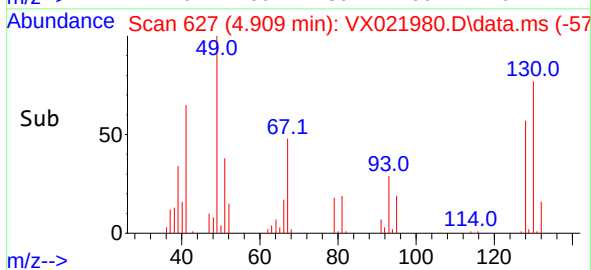
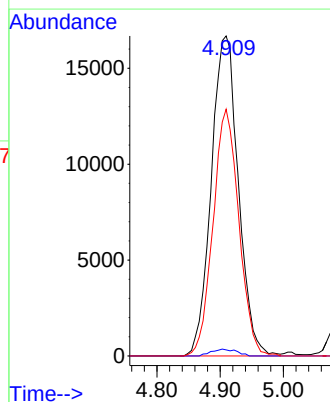
MMDadoda
5/14/2021 6:48:36 PM

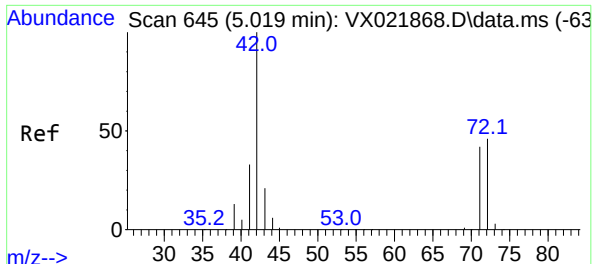


#28
Bromochloromethane
Concen: 50.17 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 49 Resp: 49631
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 227.73 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX021980.D

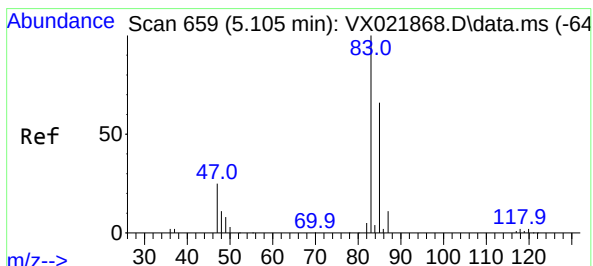
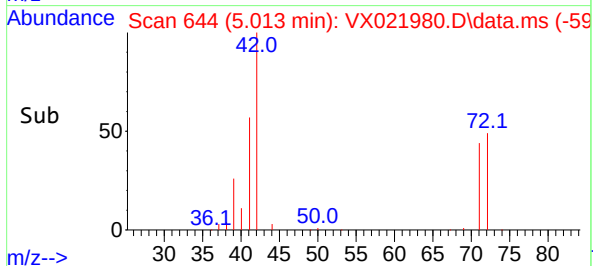
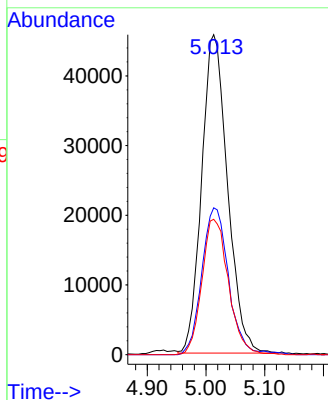
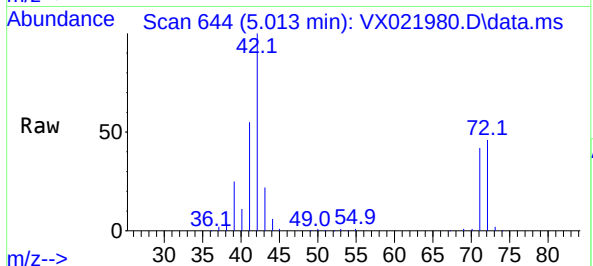
Acq: 13 May 2021 20:08

Tgt Ion:	42	Resp:	139934
Ion	Ratio	Lower	Upper
42	100		
72	47.8	41.7	62.5
71	43.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 49.93 ug/l

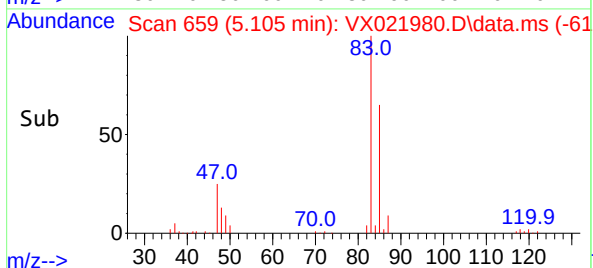
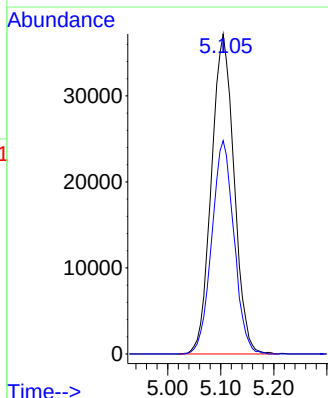
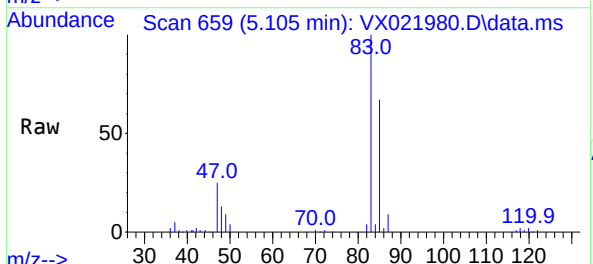
RT: 5.105 min Scan# 659

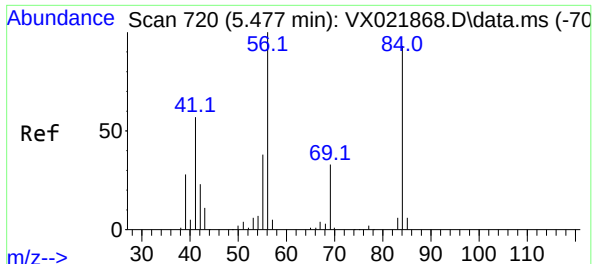
Delta R.T. -0.000 min

Lab File: VX021980.D

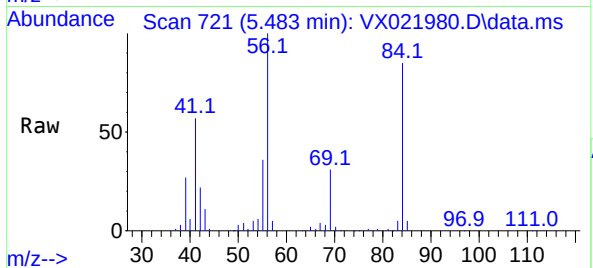
Acq: 13 May 2021 20:08

Tgt Ion:	83	Resp:	110255
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0



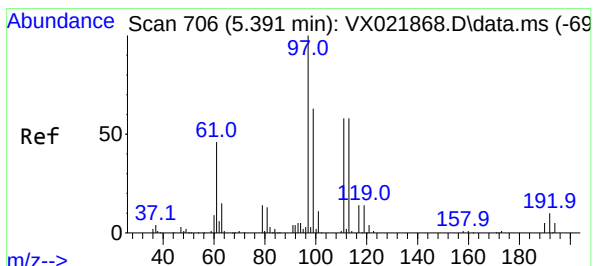
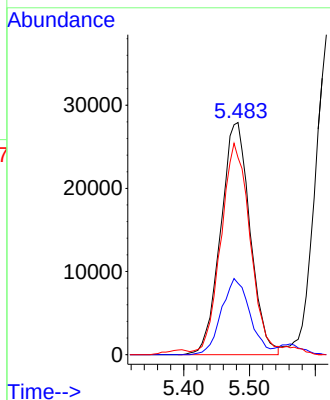
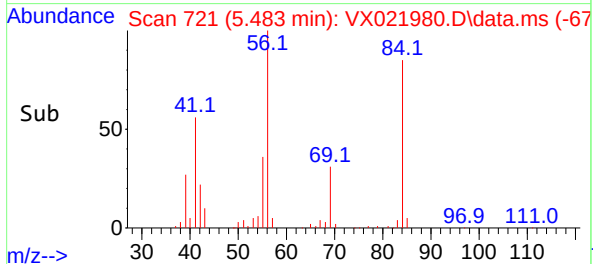


#31
Cyclohexane
Concen: 49.04 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

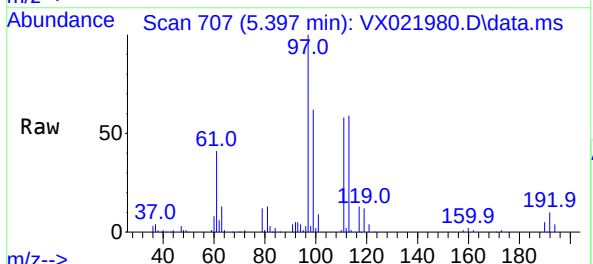


Tgt Ion: 56 Resp: 86789

Ion	Ratio	Lower	Upper
56	100		
69	30.8	25.3	37.9
84	82.9	71.4	107.0

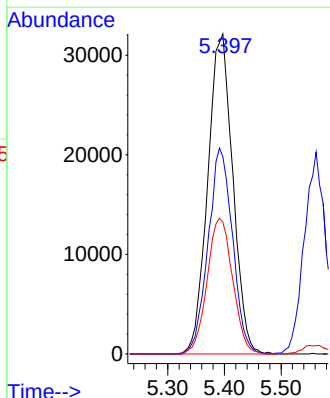
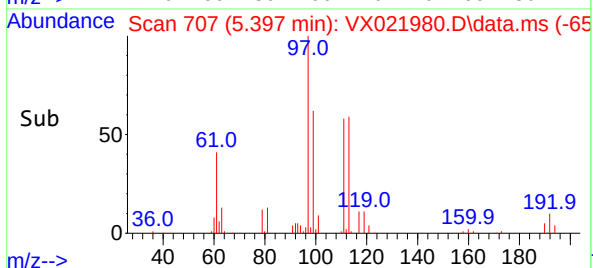


#32
1,1,1-Trichloroethane
Concen: 50.90 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 97 Resp: 98638

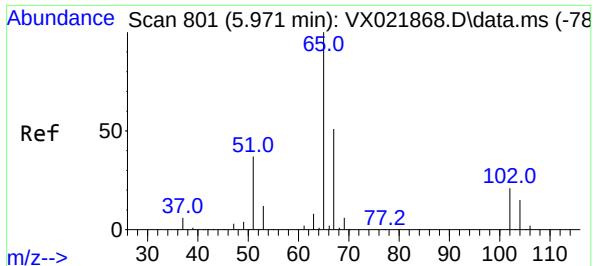
Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.5	77.3
61	43.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

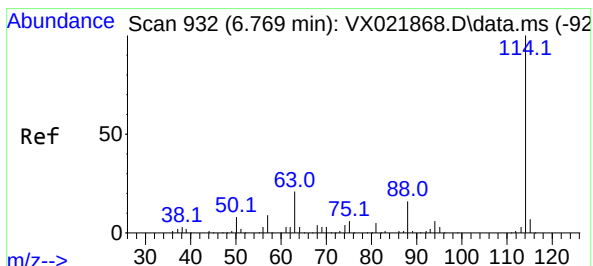
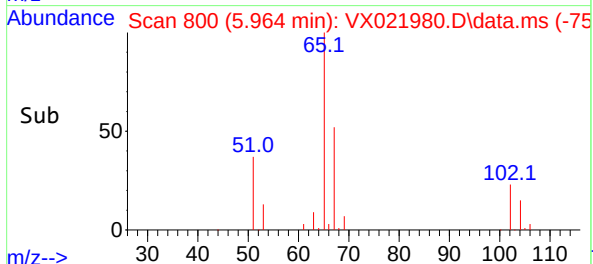
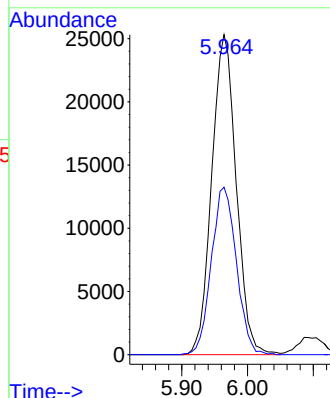
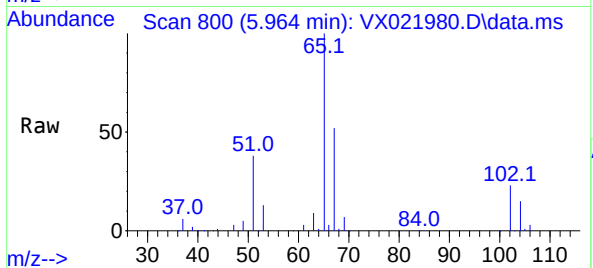
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 65 Resp: 65532
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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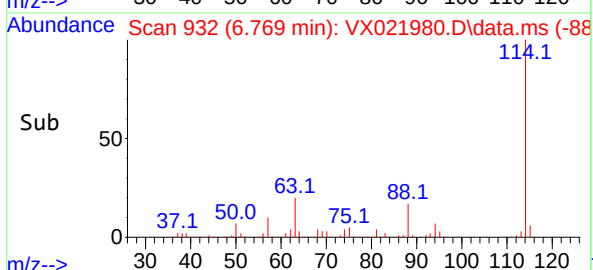
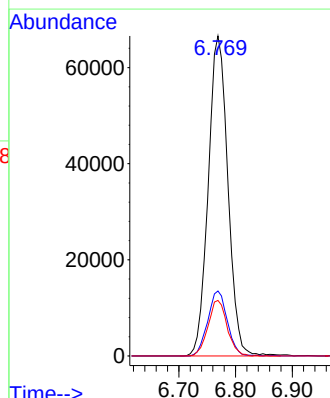
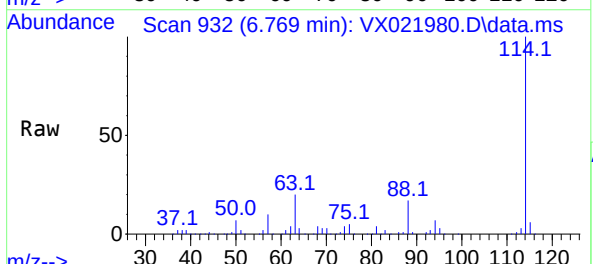
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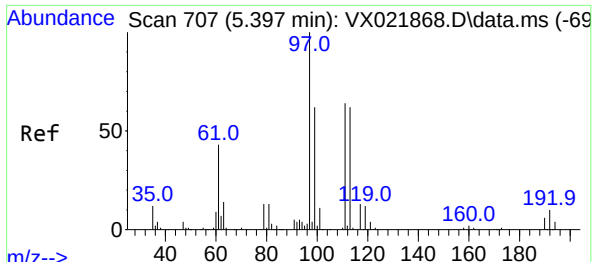


#34

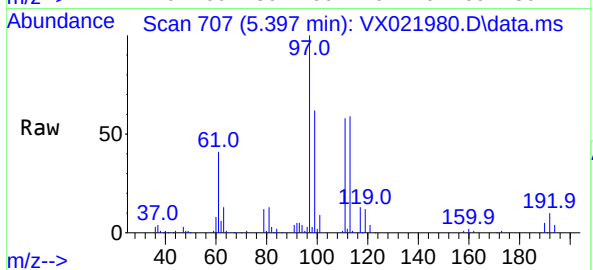
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 114 Resp: 160255
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 17.4 0.0 32.8



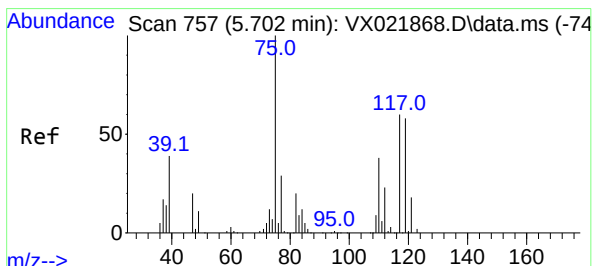
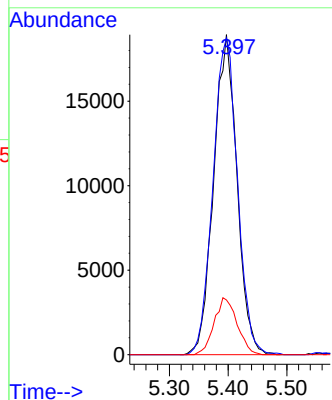
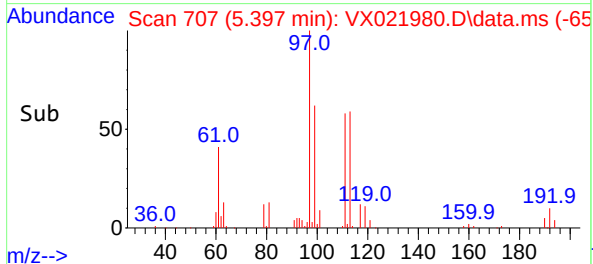


#35
Dibromofluoromethane
Concen: 47.57 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

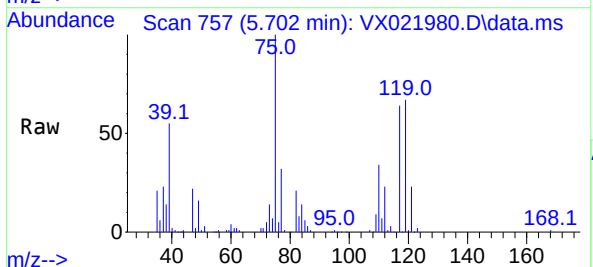


Tgt Ion: 113 Resp: 52242

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	17.5	16.7	25.1

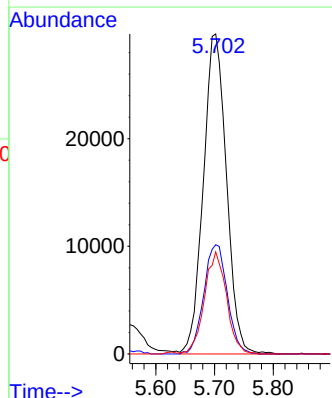
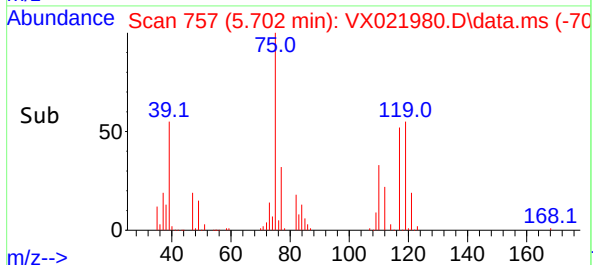


#36
1,1-Dichloropropene
Concen: 47.86 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 75 Resp: 81305

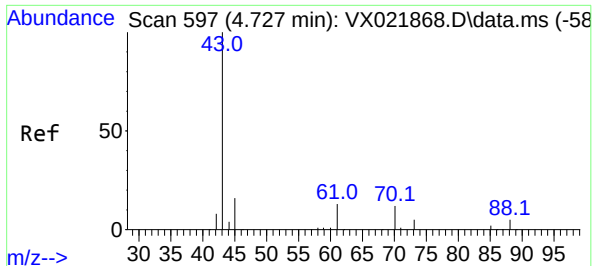
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.1	54.4
77	30.5	25.3	37.9



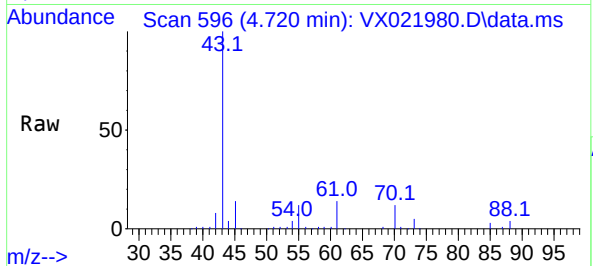
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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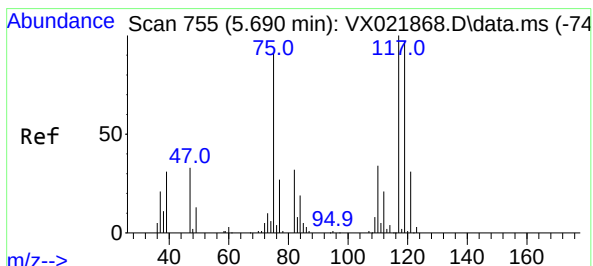
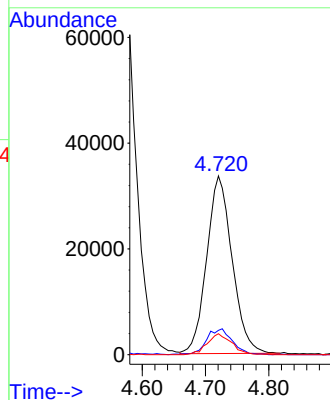
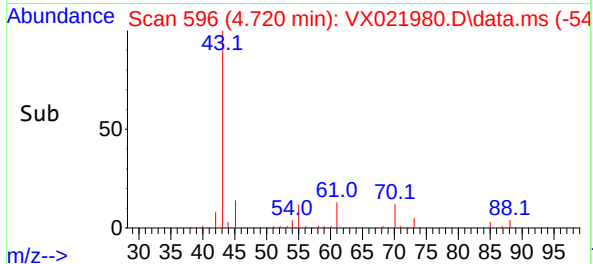
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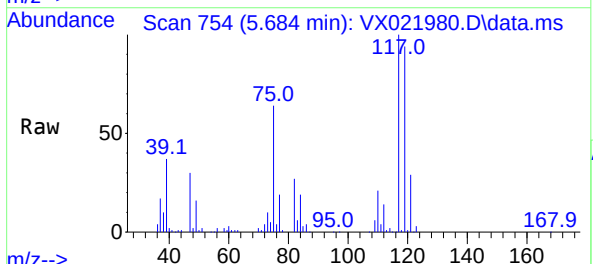
#37
Ethyl Acetate
Concen: 45.82 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



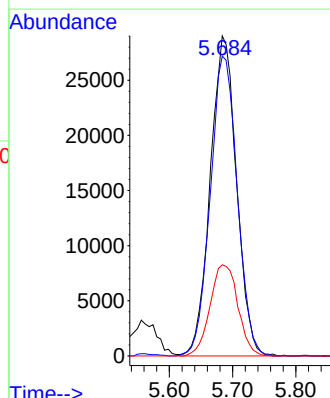
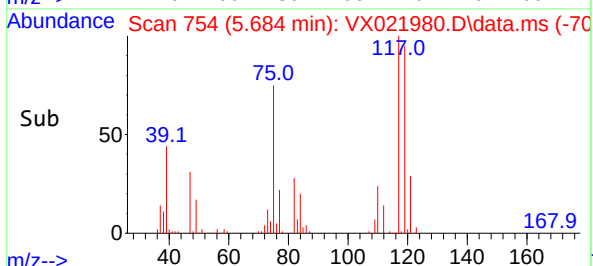
Tgt Ion: 43 Resp: 94032
Ion Ratio Lower Upper
43 100
61 14.8 12.8 19.2
70 11.4 10.5 15.7



#38
Carbon Tetrachloride
Concen: 49.12 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



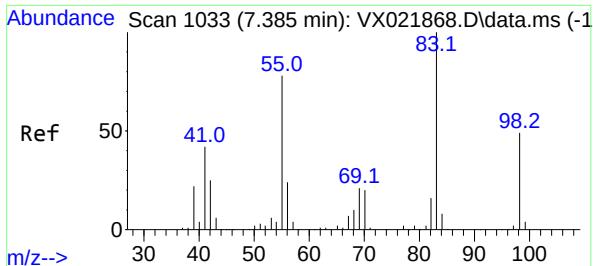
Tgt Ion: 117 Resp: 83439
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.2
121 28.5 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 46.60 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021980.D

Acq: 13 May 2021 20:08

Tgt Ion:	83	Resp:	88860
Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.9	88.3
98	48.1	38.1	57.1

Instrument :

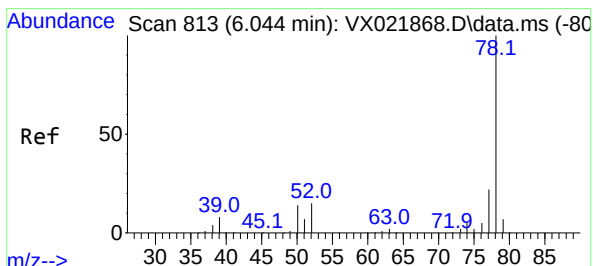
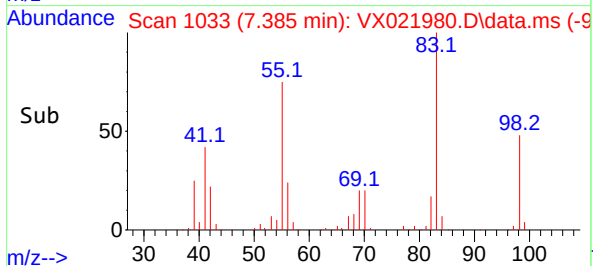
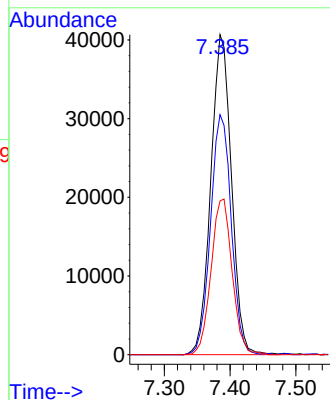
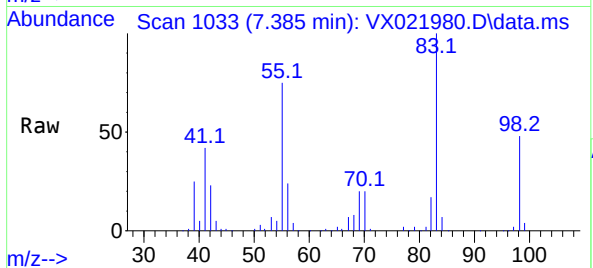
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.19 ug/l

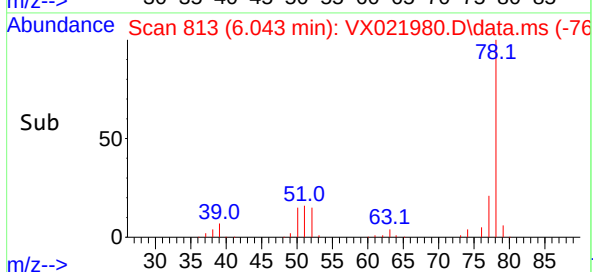
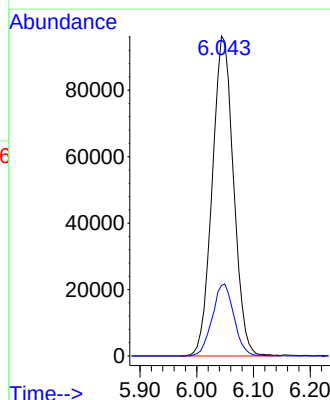
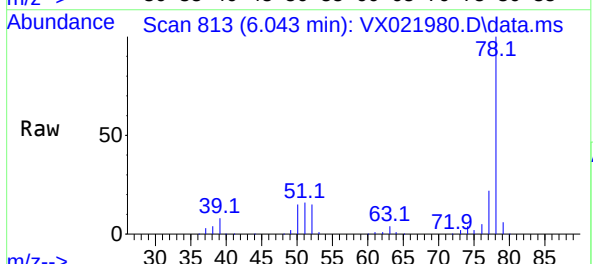
RT: 6.043 min Scan# 813

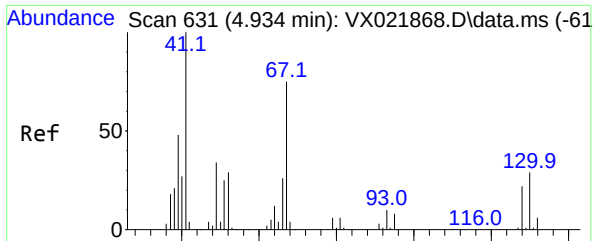
Delta R.T. -0.001 min

Lab File: VX021980.D

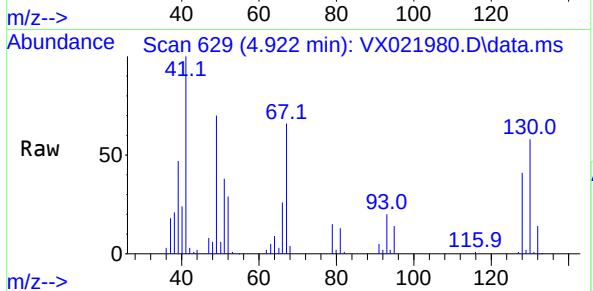
Acq: 13 May 2021 20:08

Tgt Ion:	78	Resp:	251581
Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.9	28.3

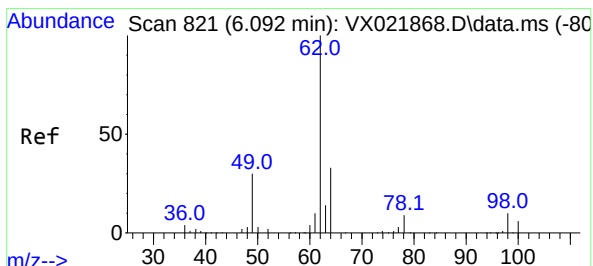
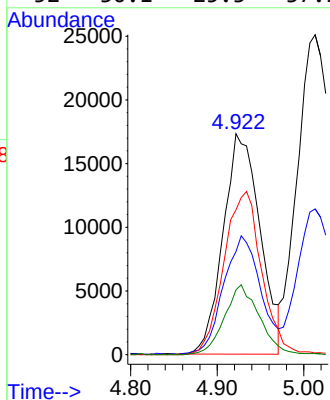
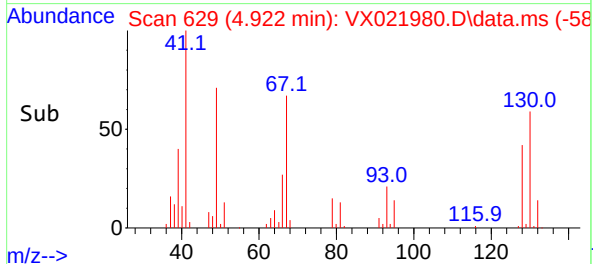




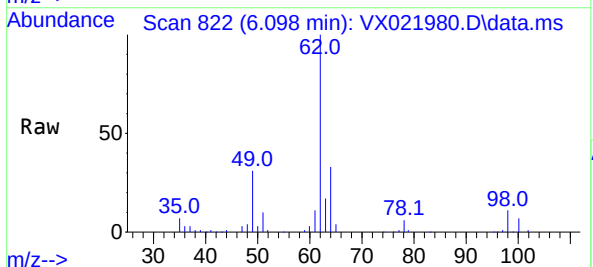
#41
Methacrylonitrile
Concen: 46.26 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



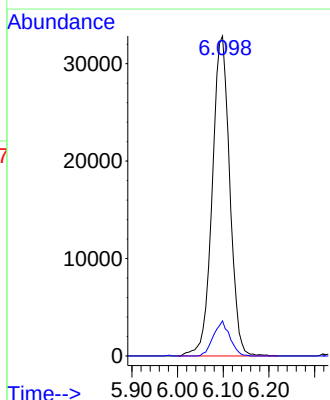
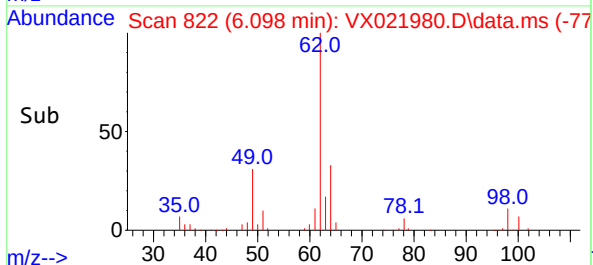
Tgt Ion: 41 Resp: 51265
Ion Ratio Lower Upper
41 100
39 54.4 42.5 63.7
67 75.8 65.0 97.6
52 30.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.81 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



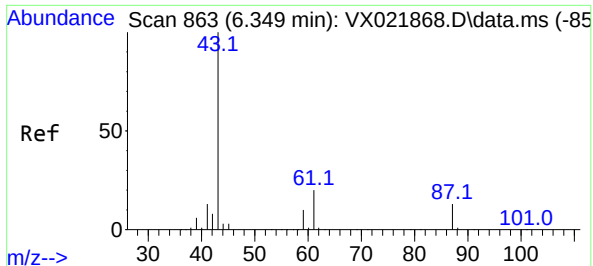
Tgt Ion: 62 Resp: 87302
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2



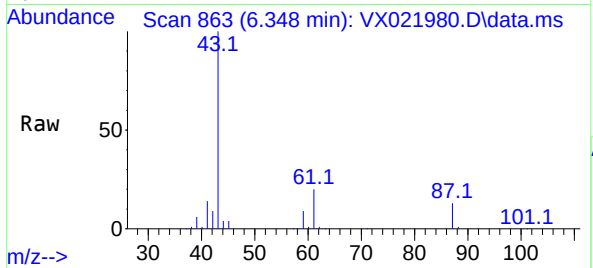
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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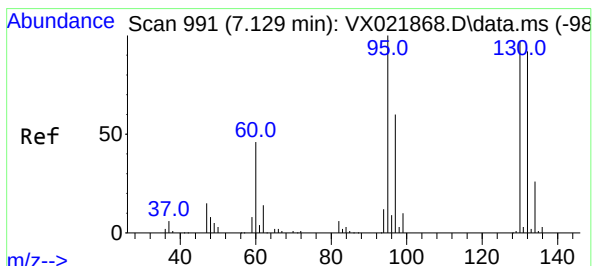
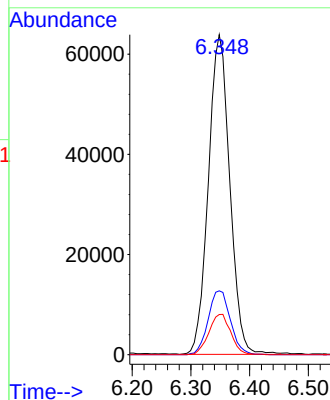
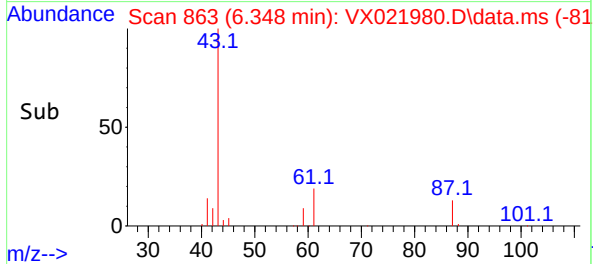
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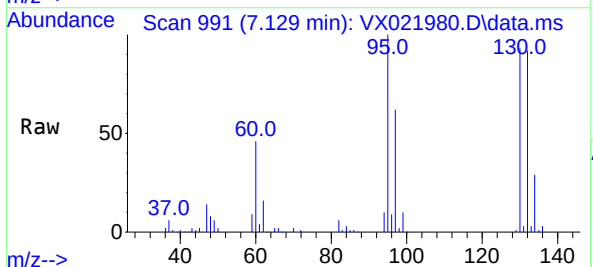
#43
Isopropyl Acetate
Concen: 46.52 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



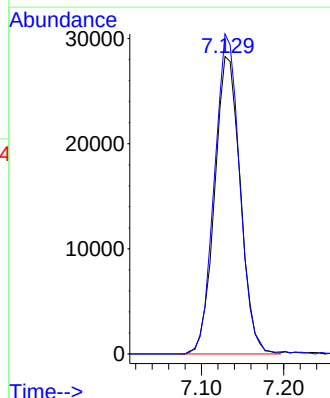
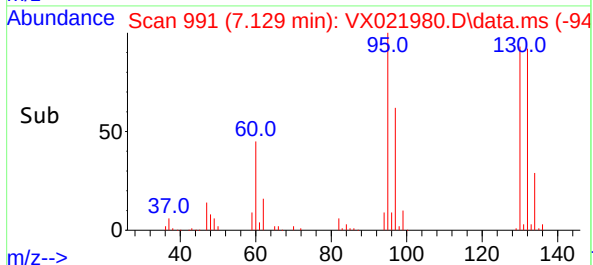
Tgt Ion: 43 Resp: 161461
Ion Ratio Lower Upper
43 100
61 20.8 18.2 27.4
87 12.9 12.5 18.7



#44
Trichloroethene
Concen: 49.55 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



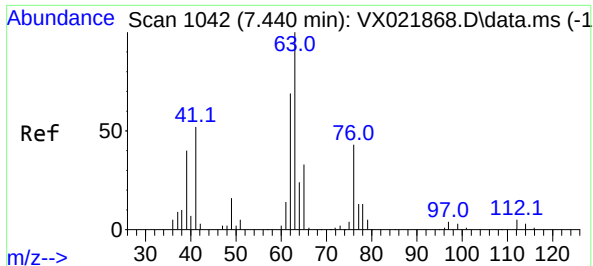
Tgt Ion: 130 Resp: 61582
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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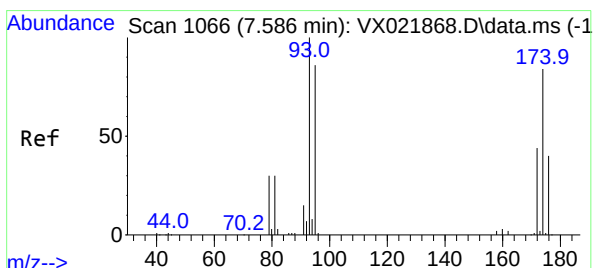
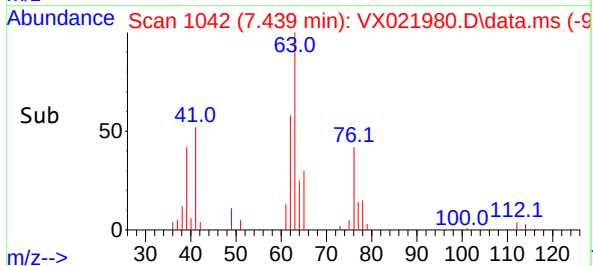
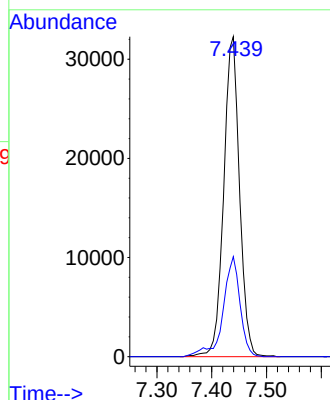
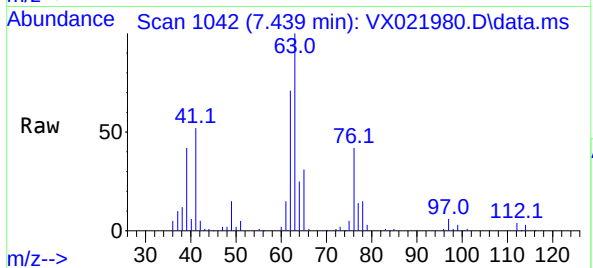
#45
1,2-Dichloropropane
Concen: 48.44 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 63 Resp: 64880
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

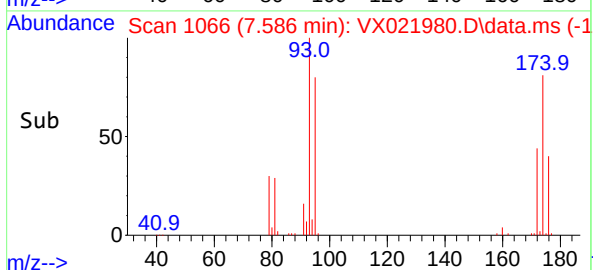
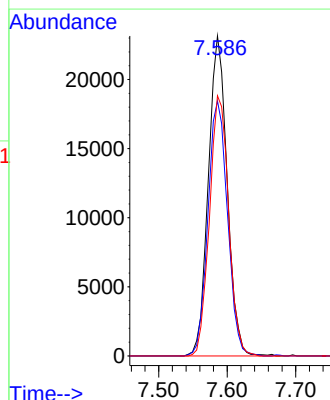
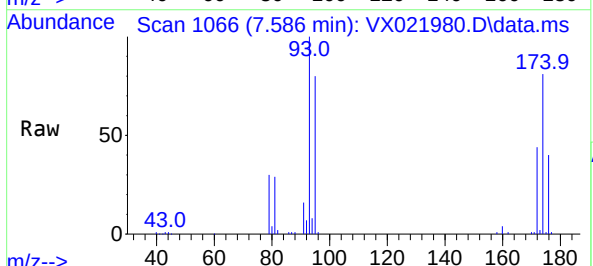
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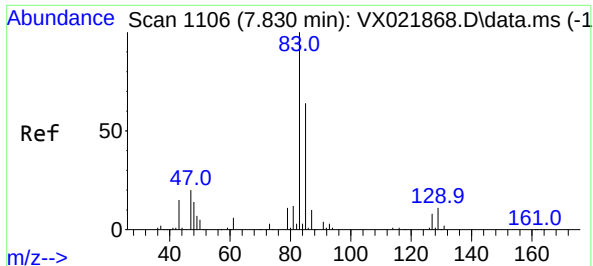
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#46
Dibromomethane
Concen: 48.72 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 93 Resp: 44161
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 82.6 83.1 124.7#





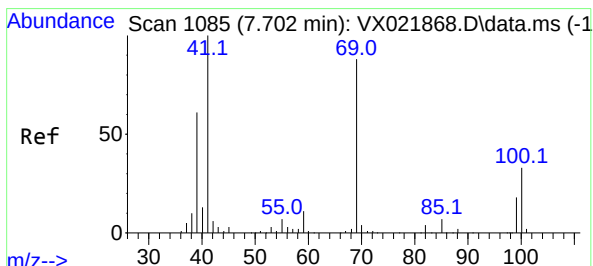
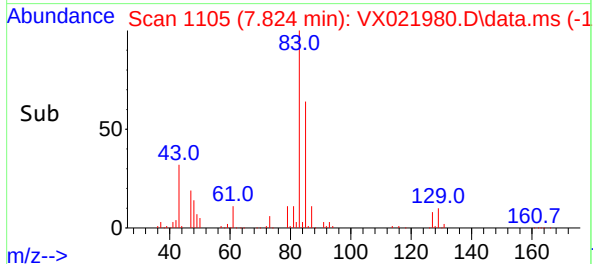
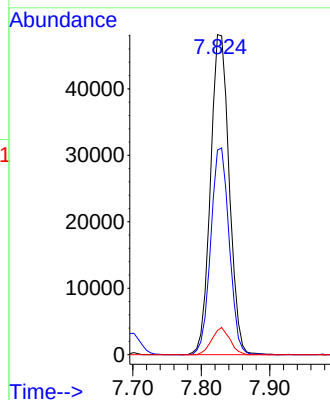
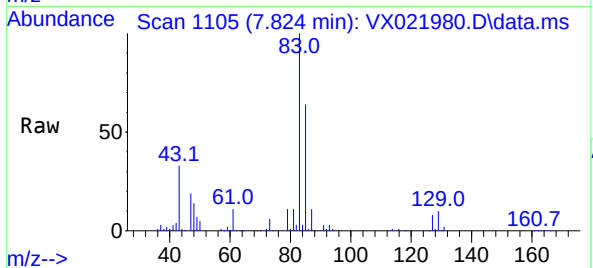
#47
Bromodichloromethane
Concen: 50.03 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:	83	Resp:	91438
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.0
127	7.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

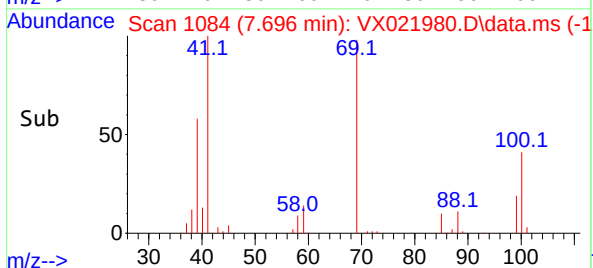
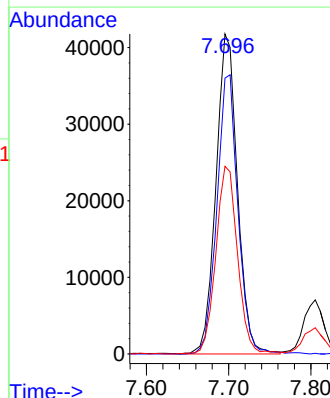
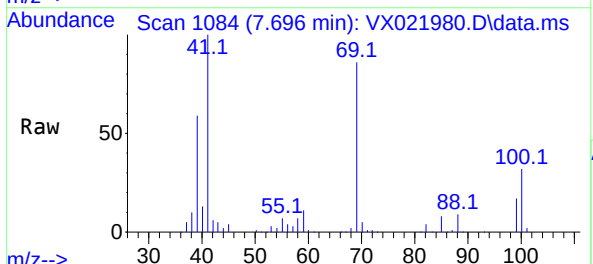
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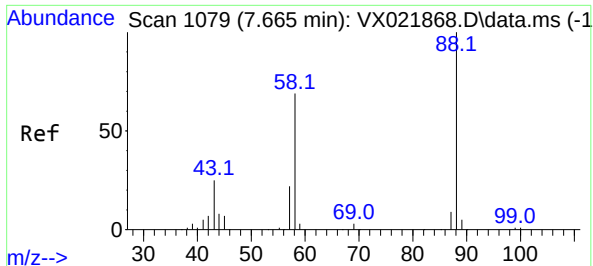
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#48
Methyl methacrylate
Concen: 47.37 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:	41	Resp:	75661
Ion	Ratio	Lower	Upper
41	100		
69	85.9	76.0	114.0
39	59.5	44.6	67.0





#49

1,4-Dioxane

Concen: 925.33 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021980.D

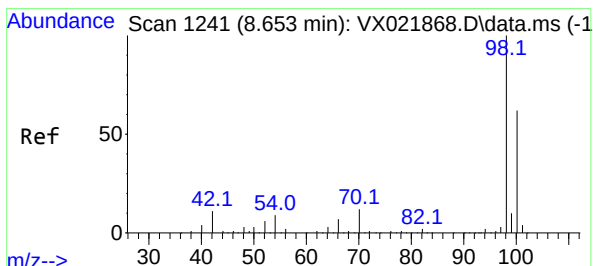
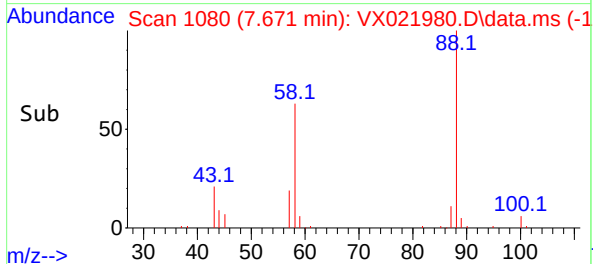
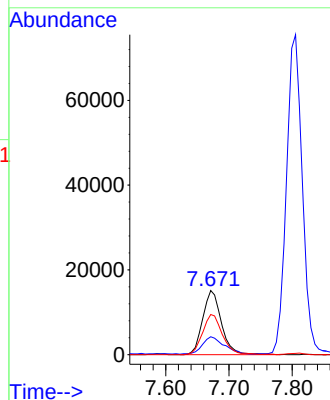
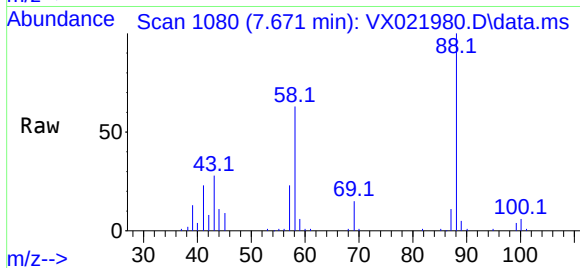
Acq: 13 May 2021 20:08

Tgt Ion:	88	Resp:	31090
Ion	Ratio	Lower	Upper
88	100		
43	31.7	23.2	34.8
58	66.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#50

Toluene-d8

Concen: 46.68 ug/l

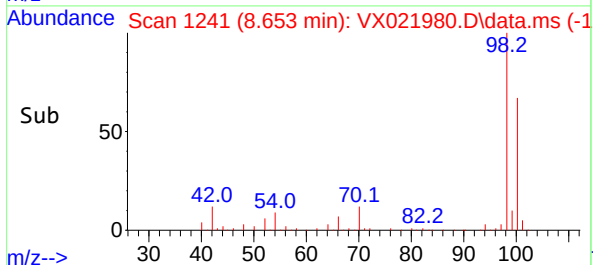
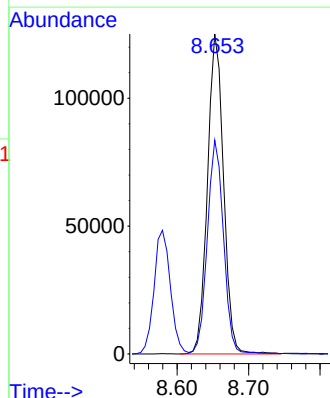
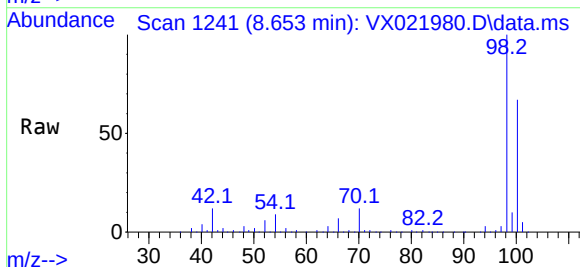
RT: 8.653 min Scan# 1241

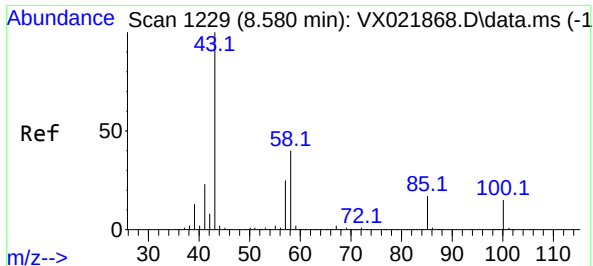
Delta R.T. -0.000 min

Lab File: VX021980.D

Acq: 13 May 2021 20:08

Tgt Ion:	98	Resp:	195618
Ion	Ratio	Lower	Upper
98	100		
100	67.3	51.9	77.9





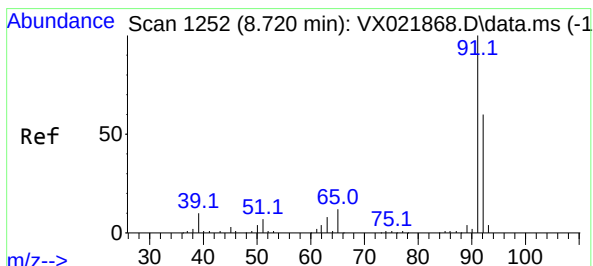
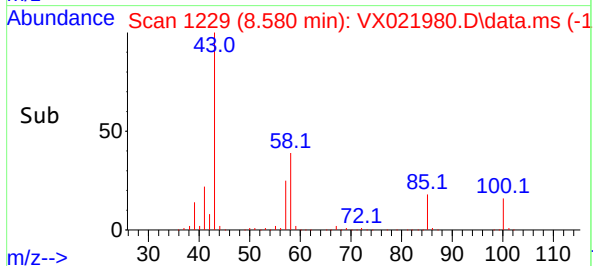
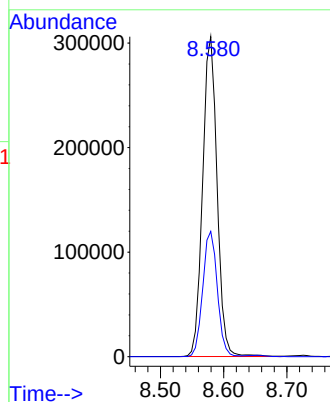
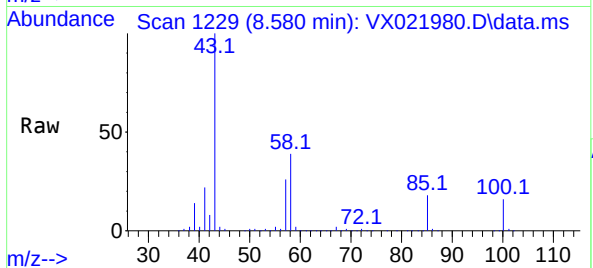
#51
4-Methyl-2-Pentanone
Concen: 225.56 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 43 Resp: 487542
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

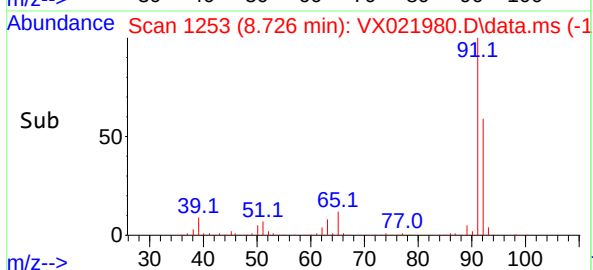
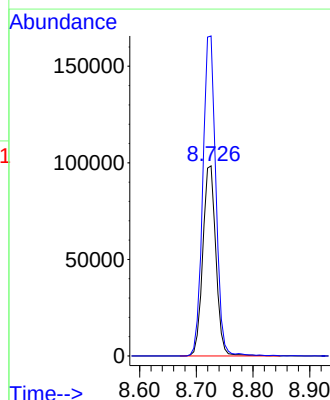
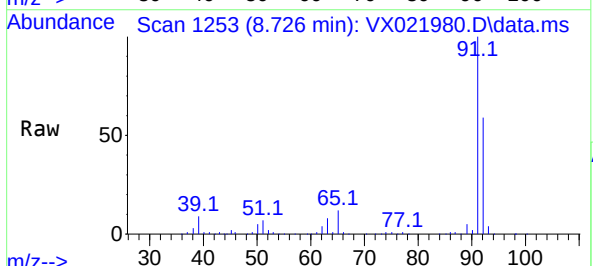
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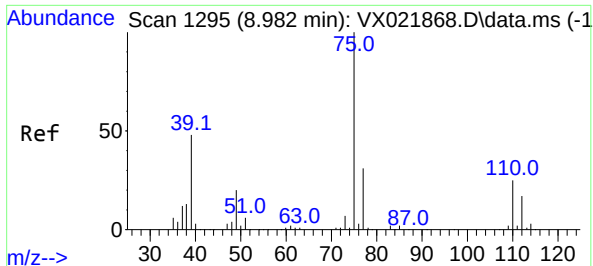
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#52
Toluene
Concen: 48.29 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 92 Resp: 157681
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





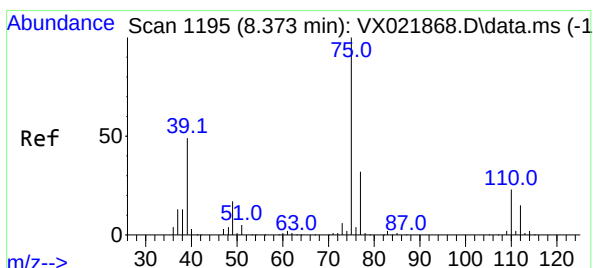
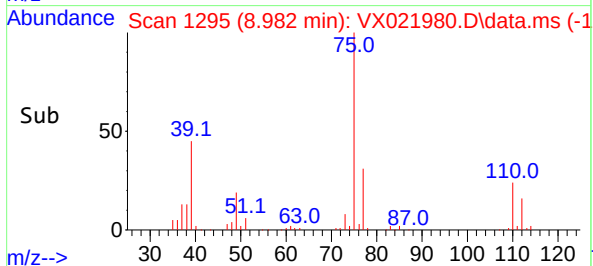
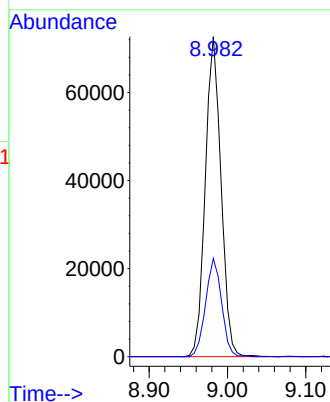
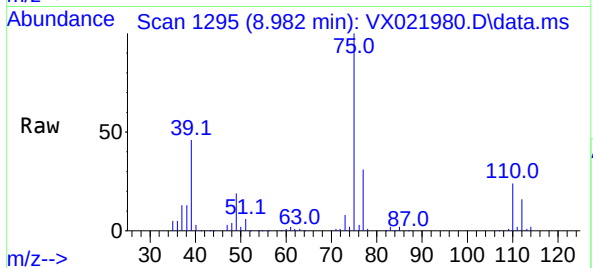
#53
t-1,3-Dichloropropene
Concen: 47.46 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 75 Resp: 101076
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

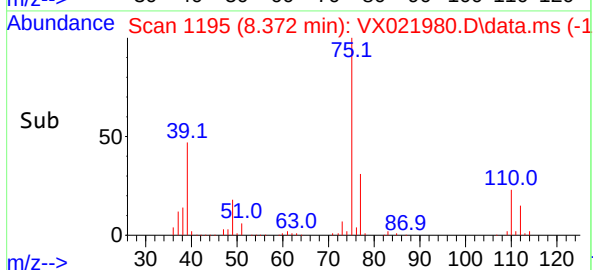
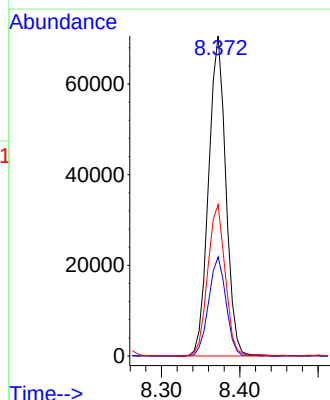
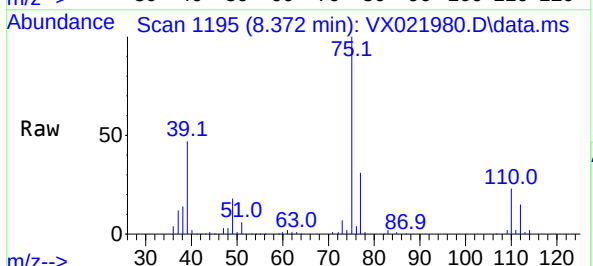
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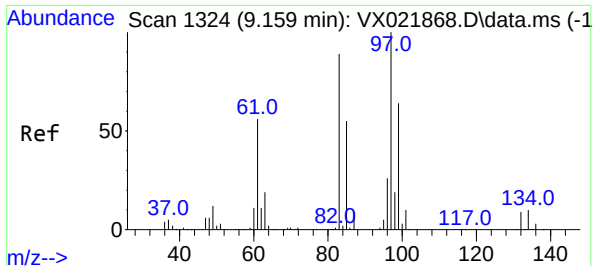
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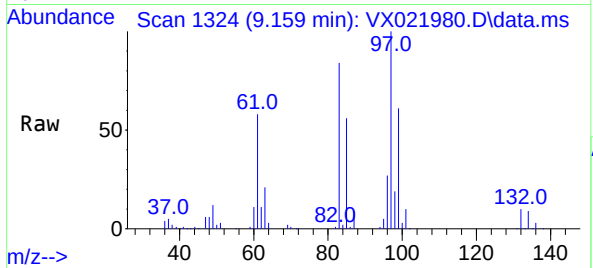
#54
cis-1,3-Dichloropropene
Concen: 48.31 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 75 Resp: 107783
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 47.3 35.1 52.7



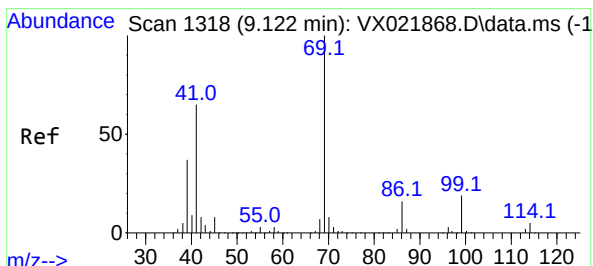
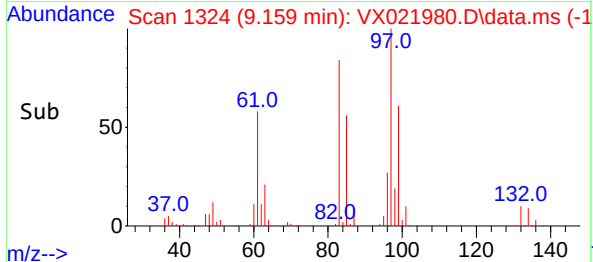
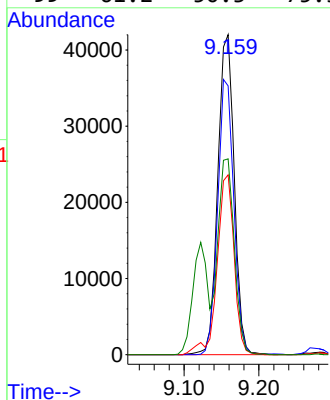


#55
1,1,2-Trichloroethane
Concen: 49.24 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

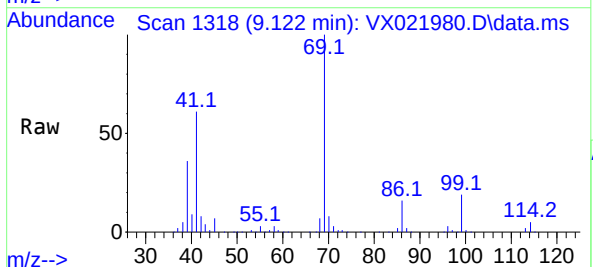


Tgt Ion: 97 Resp: 64261

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.3	103.9
85	56.2	44.3	66.5
99	61.2	50.3	75.5

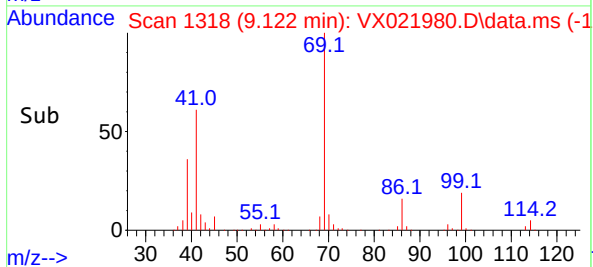
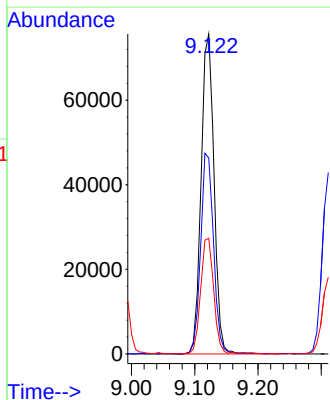


#56
Ethyl methacrylate
Concen: 46.93 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion: 69 Resp: 107612

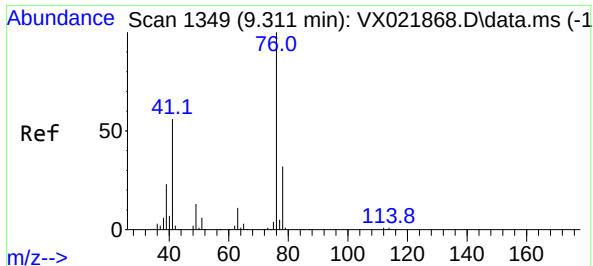
Ion	Ratio	Lower	Upper
69	100		
41	63.0	46.8	70.2
39	36.4	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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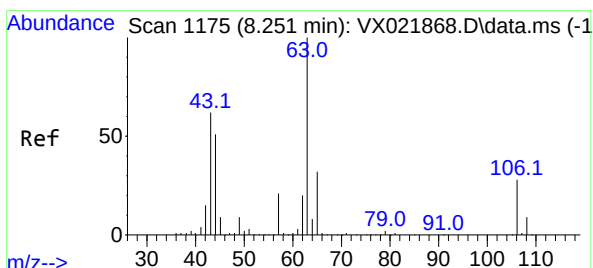
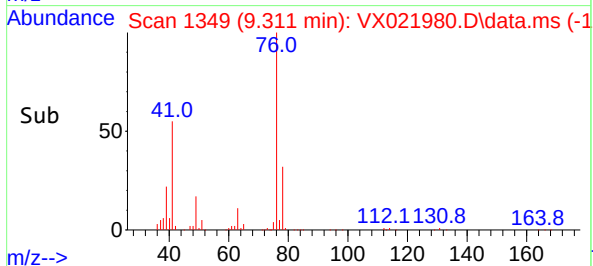
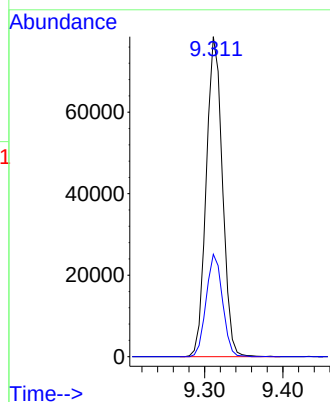
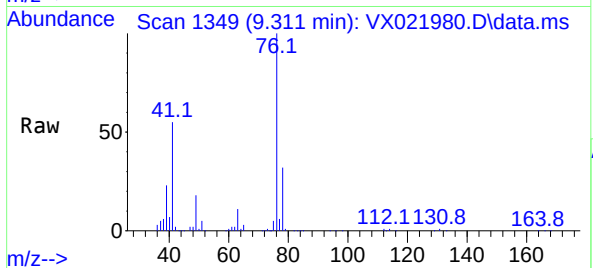
#57
1,3-Dichloropropane
Concen: 50.34 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 76 Resp: 112389
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

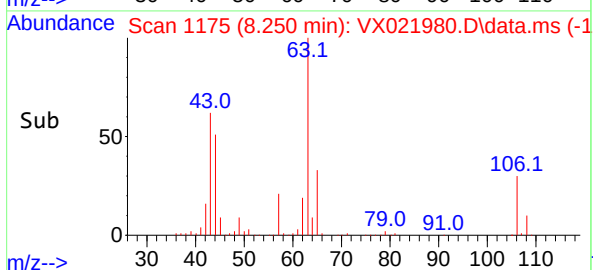
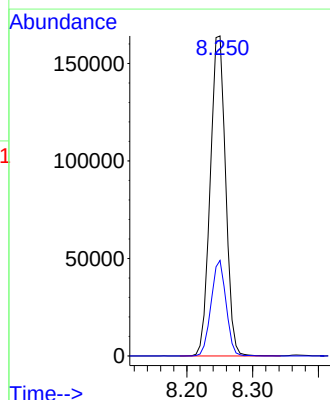
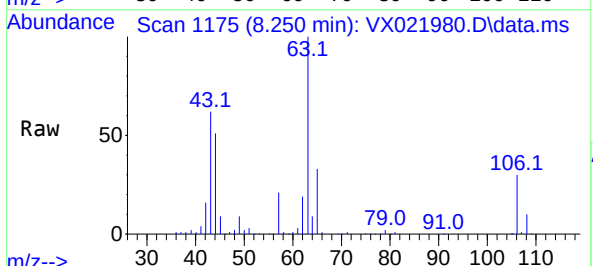
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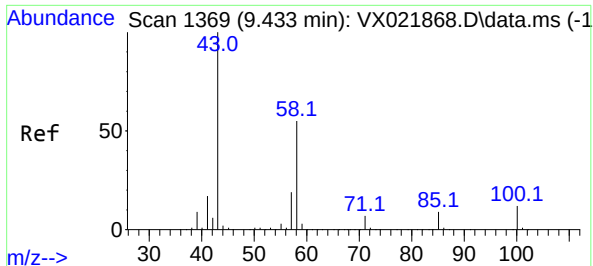
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#58
2-Chloroethyl Vinyl ether
Concen: 238.10 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 63 Resp: 267375
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





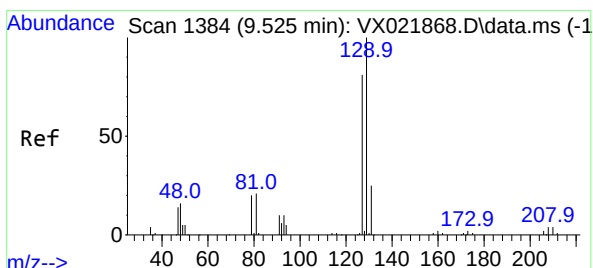
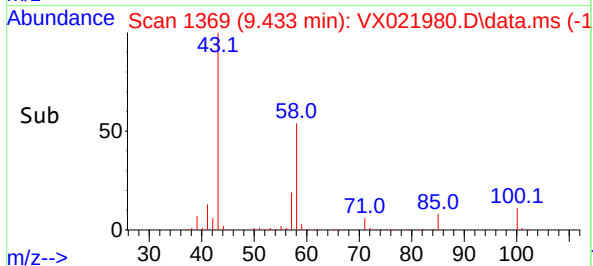
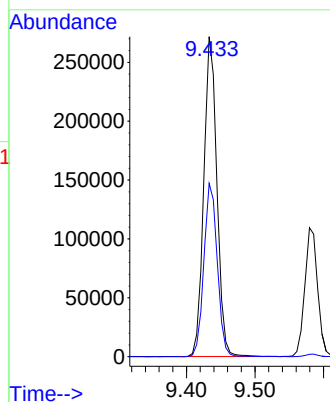
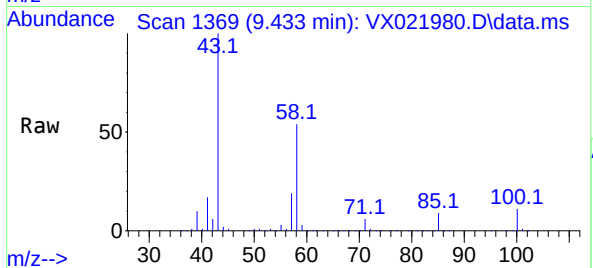
#59
2-Hexanone
Concen: 217.44 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 43 Resp: 362054
Ion Ratio Lower Upper
43 100
58 55.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

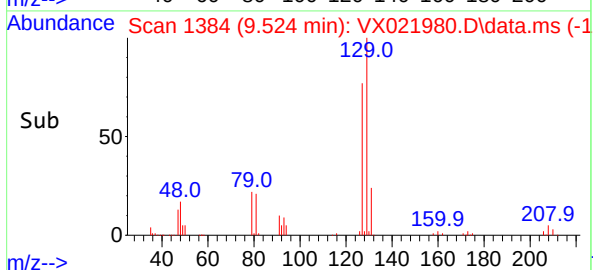
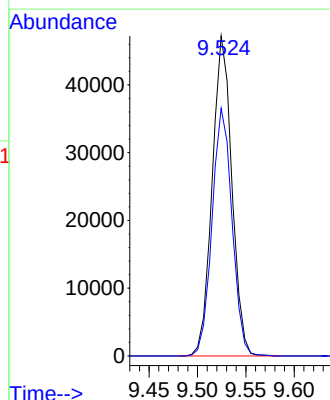
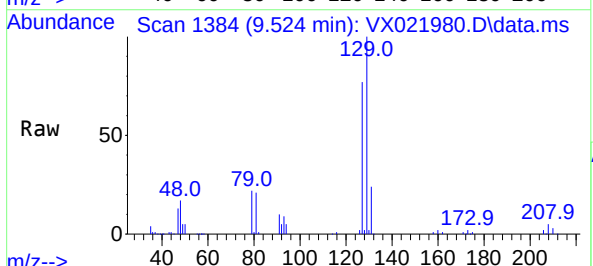
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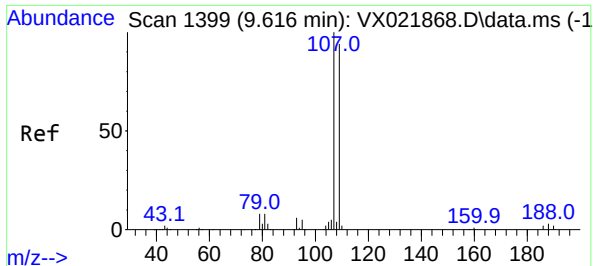
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#60
Dibromochloromethane
Concen: 47.42 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

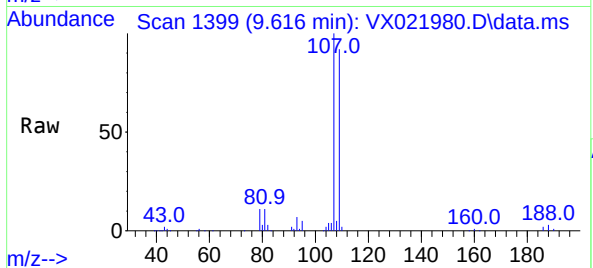
Tgt Ion: 129 Resp: 66698
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.03 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

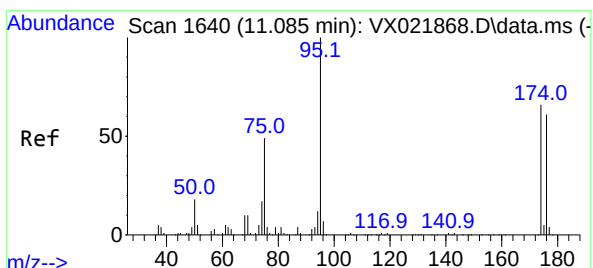
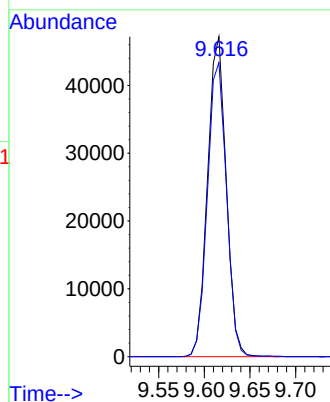
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



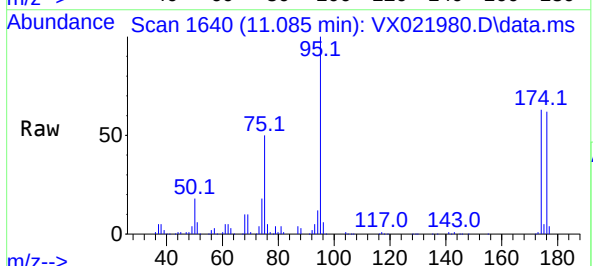
Tgt Ion:107 Resp: 66736
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

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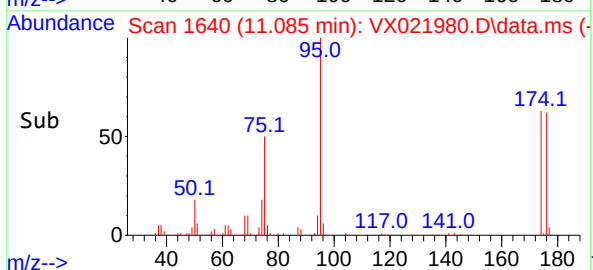
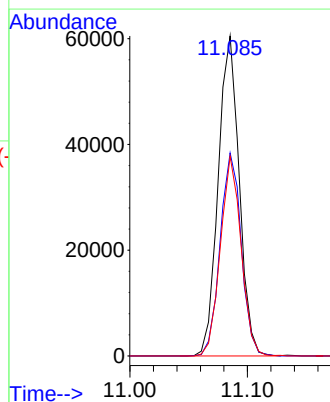
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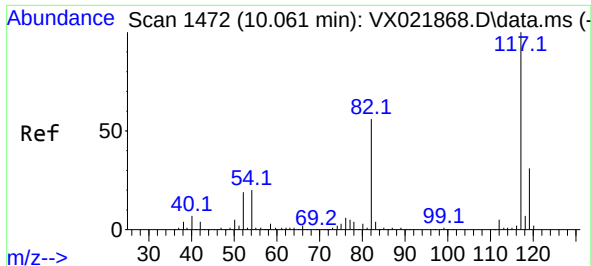


#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



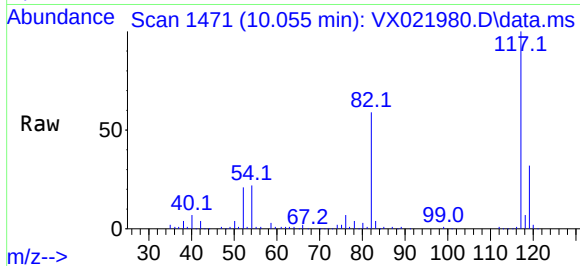
Tgt Ion: 95 Resp: 75248
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 61.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

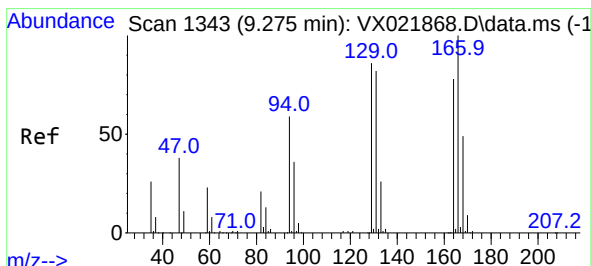
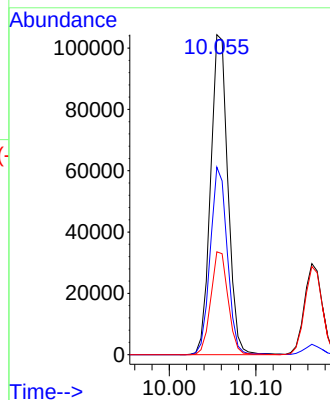
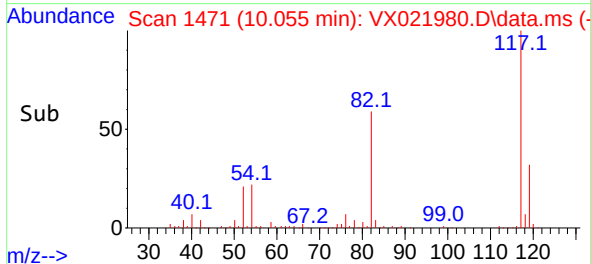
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



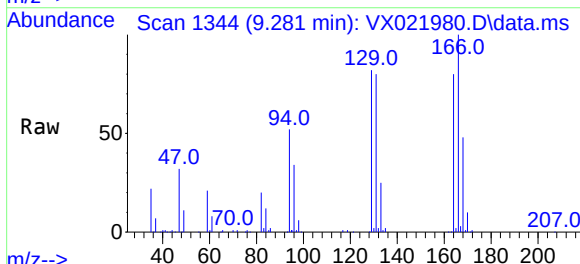
Tgt Ion:117 Resp: 144724
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.2 26.6 39.8

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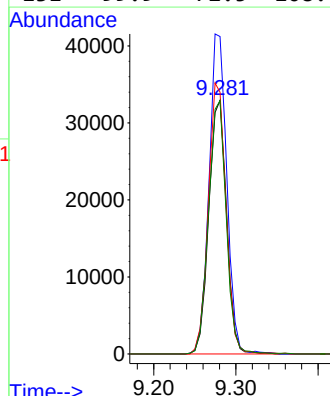
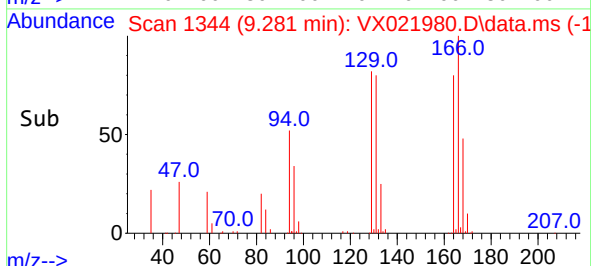
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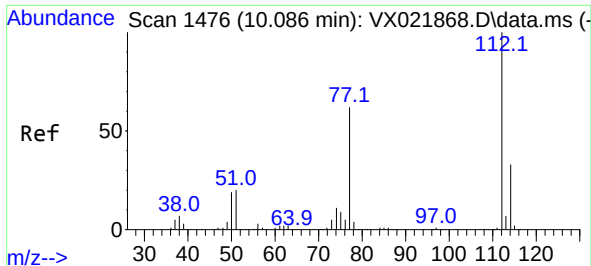


#64
Tetrachloroethene
Concen: 53.11 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion:164 Resp: 49450
Ion Ratio Lower Upper
164 100
166 125.1 103.4 155.2
129 103.2 70.8 106.2
131 99.9 72.5 108.7





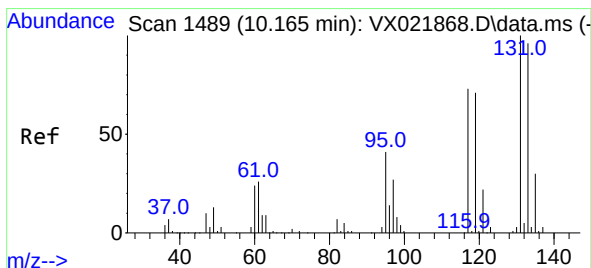
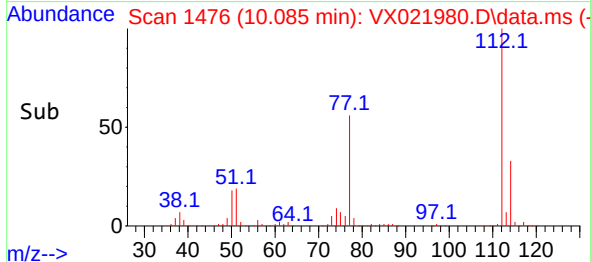
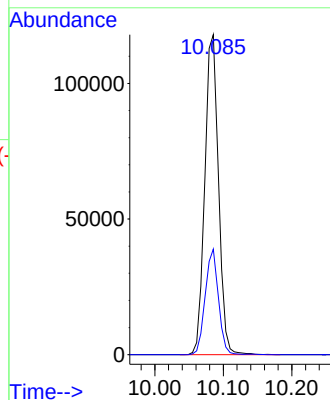
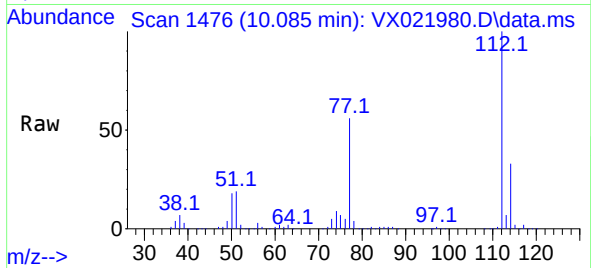
#65
Chlorobenzene
Concen: 48.99 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:112 Resp: 164384
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

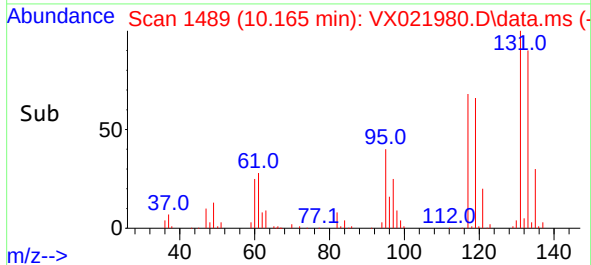
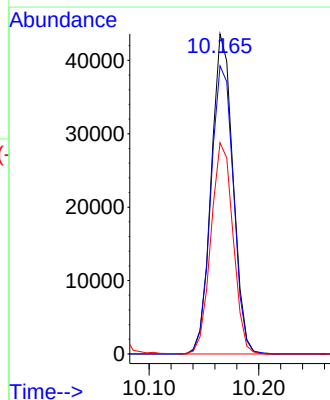
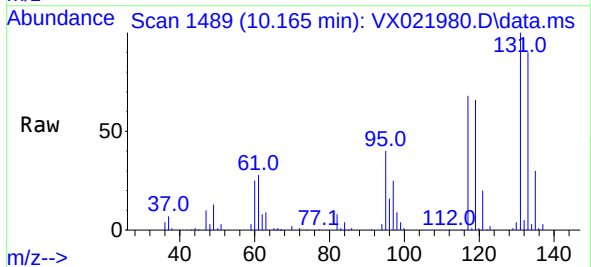
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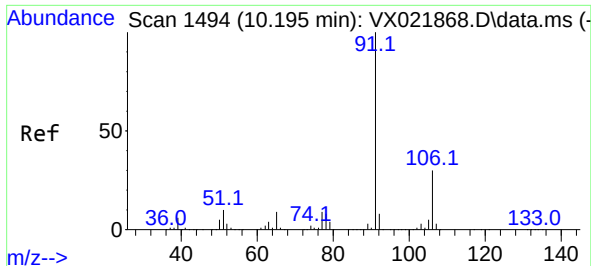
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.80 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:131 Resp: 60110
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 67.1 32.1 96.5





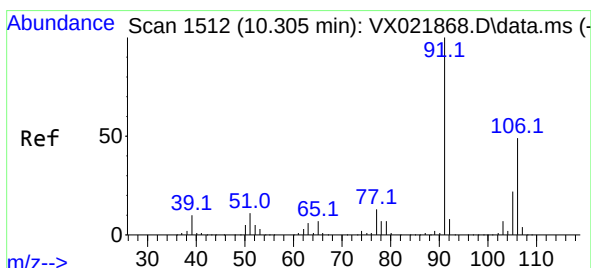
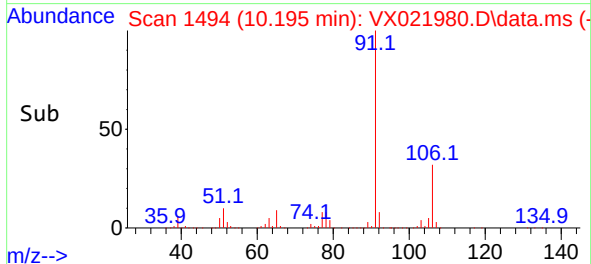
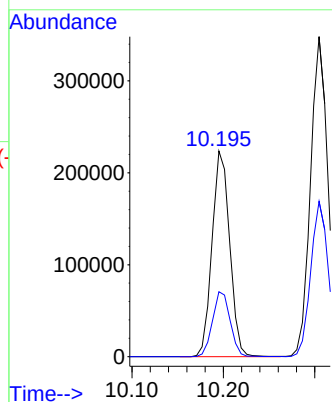
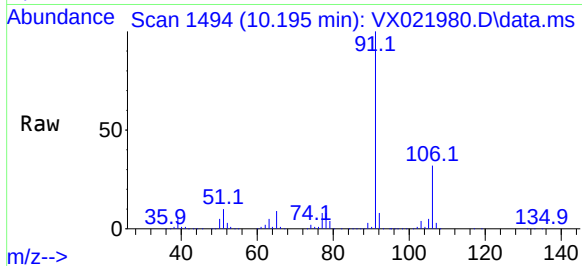
#67
Ethyl Benzene
Concen: 48.40 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 91 Resp: 299251
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

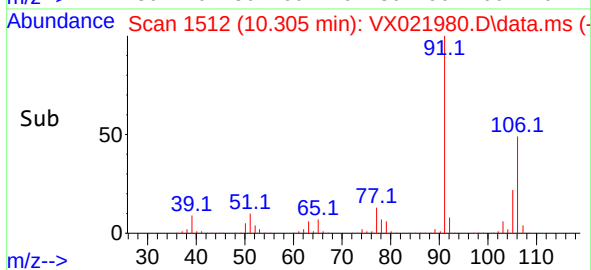
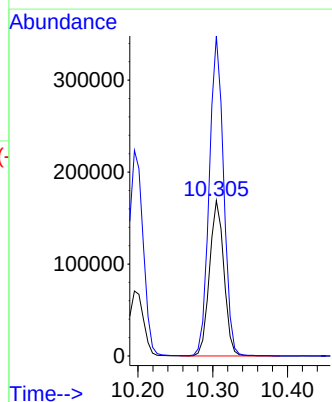
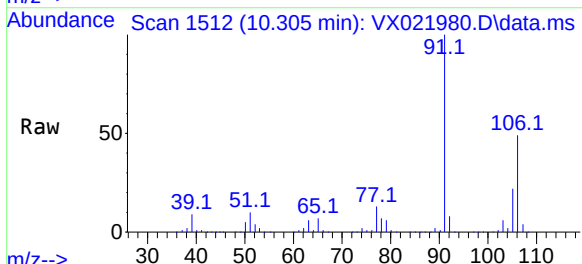
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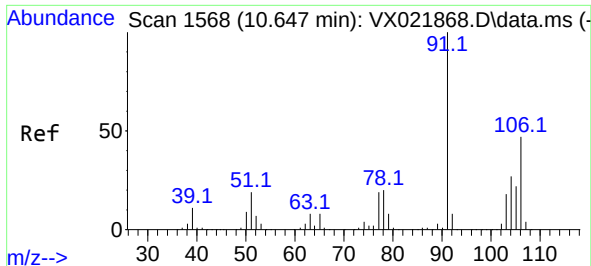
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#68
m/p-Xylenes
Concen: 95.65 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 106 Resp: 226046
Ion Ratio Lower Upper
106 100
91 204.8 162.8 244.2





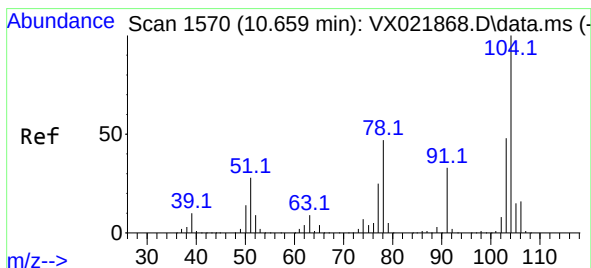
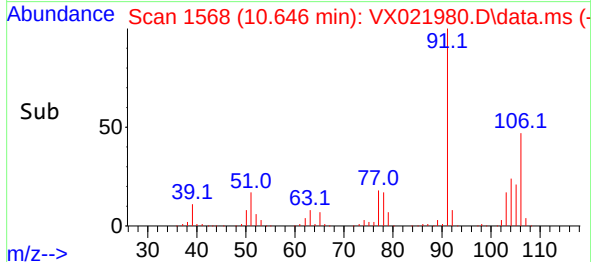
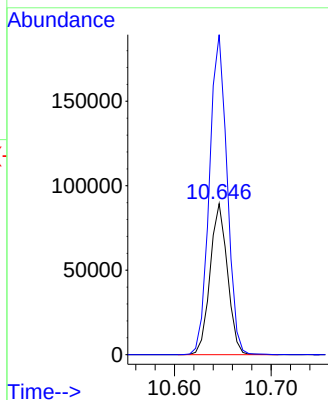
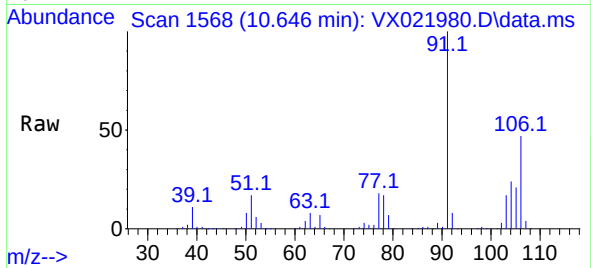
#69
o-Xylene
Concen: 47.28 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:106 Resp: 111514
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

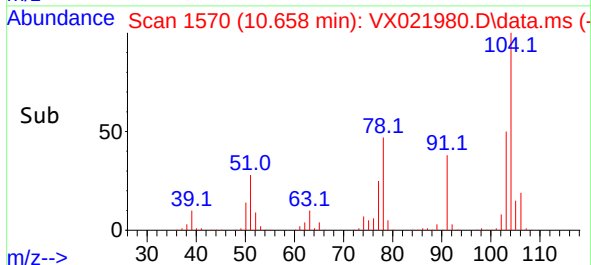
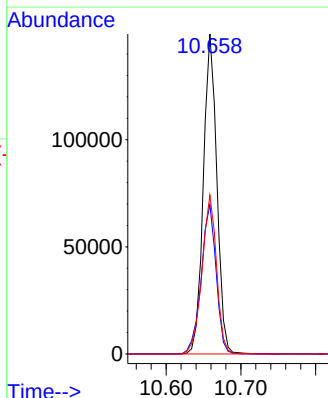
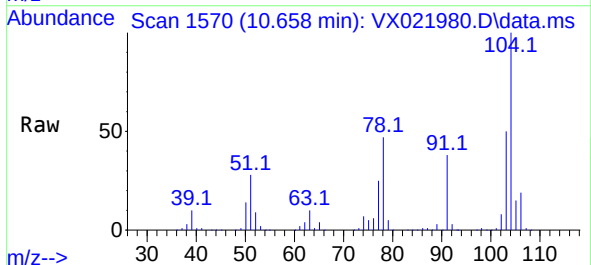
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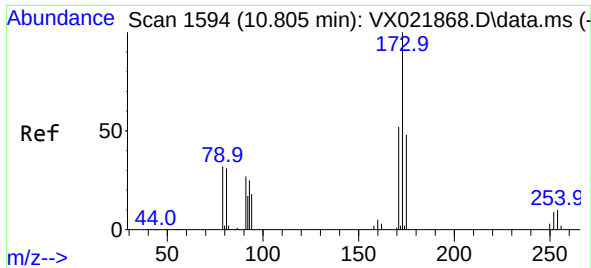
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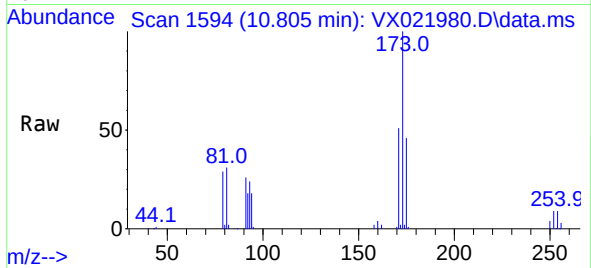
#70
Styrene
Concen: 47.67 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:104 Resp: 186914
Ion Ratio Lower Upper
104 100
78 51.4 40.0 60.0
103 53.7 43.4 65.0

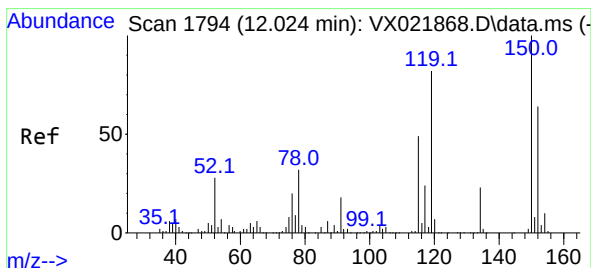
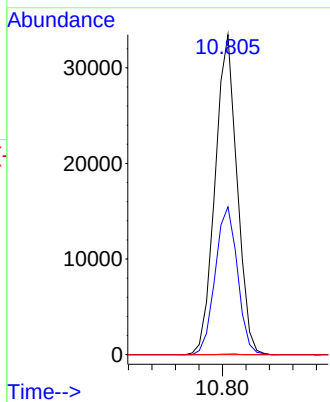
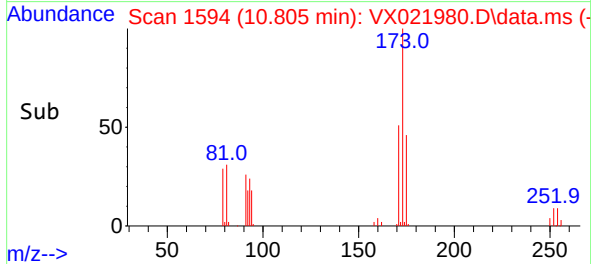




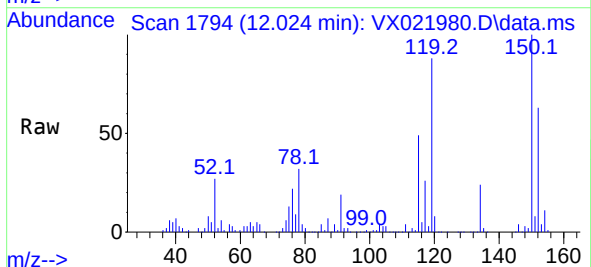
#71
Bromoform
Concen: 46.48 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



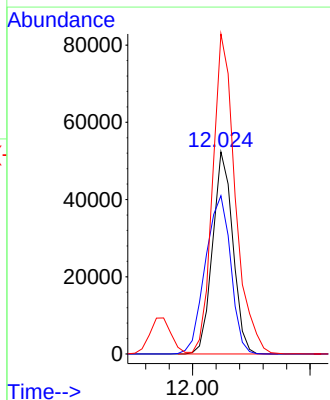
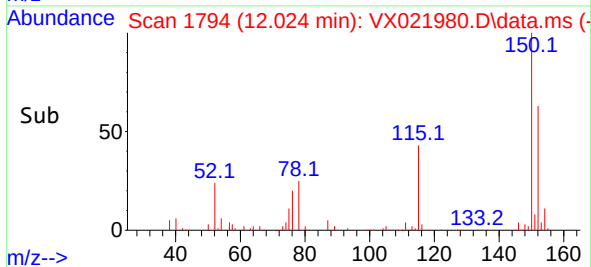
Tgt Ion:173 Resp: 43547
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



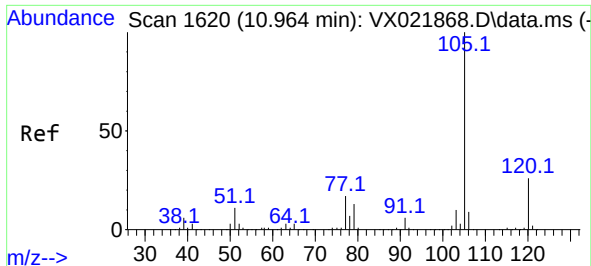
Tgt Ion:152 Resp: 62550
Ion Ratio Lower Upper
152 100
115 98.1 41.1 123.3
150 177.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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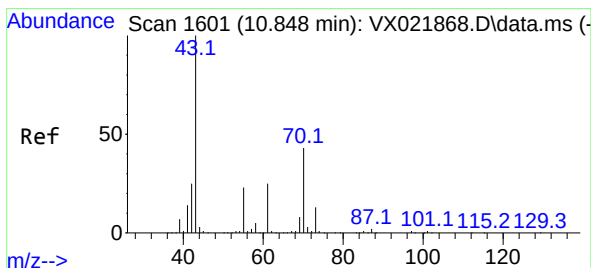
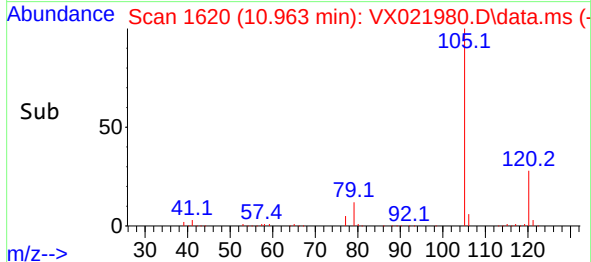
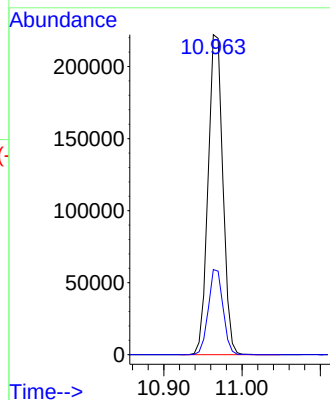
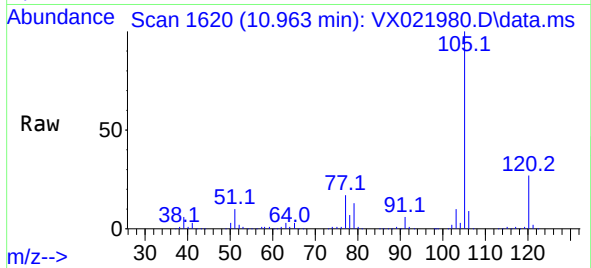
#73
Isopropylbenzene
Concen: 51.24 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 105 Resp: 289765
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

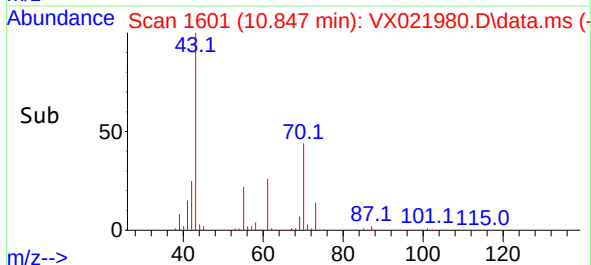
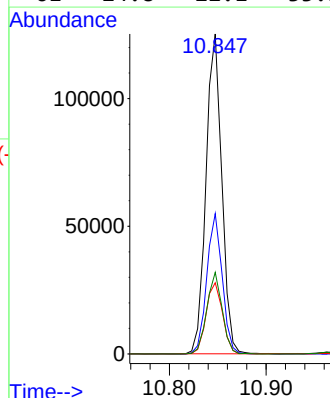
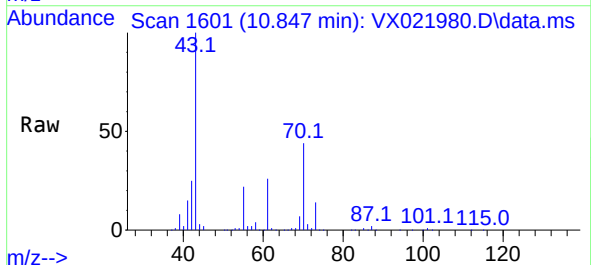
Manual Integrations
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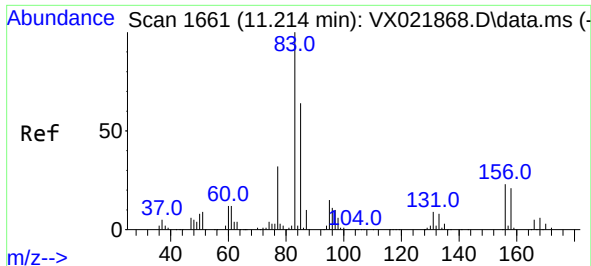
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#74
N-ethyl acetate
Concen: 47.06 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 43 Resp: 142636
Ion Ratio Lower Upper
43 100
70 42.9 39.0 58.6
55 23.3 21.5 32.3
61 24.8 22.1 33.1





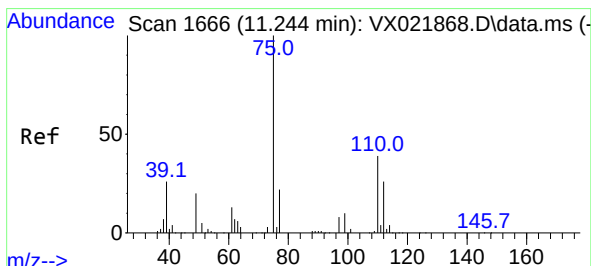
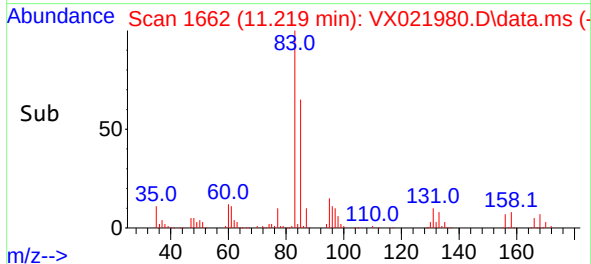
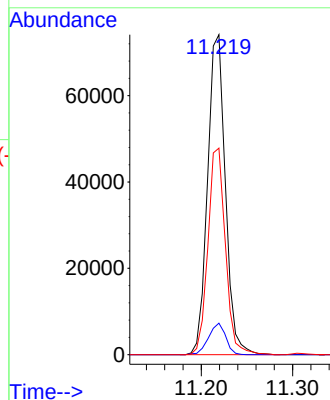
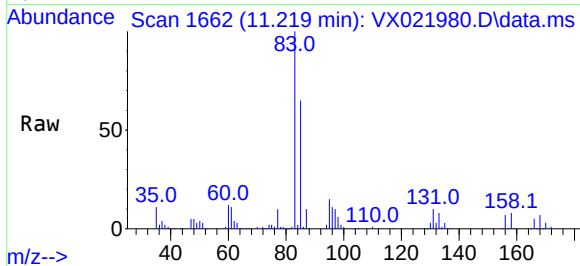
#75
1,1,2,2-Tetrachloroethane
Concen: 47.81 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 83 Resp: 100301
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

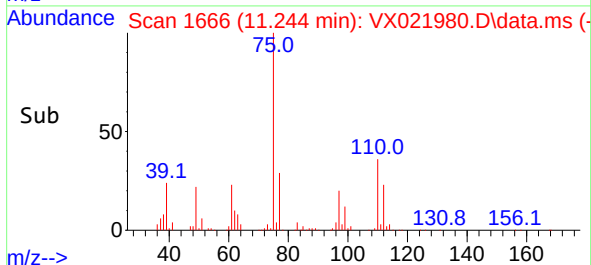
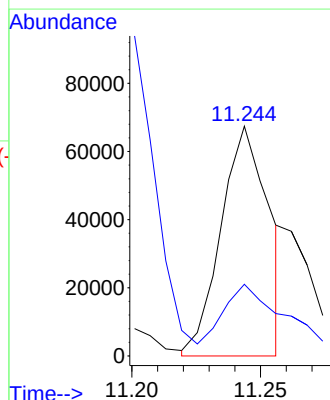
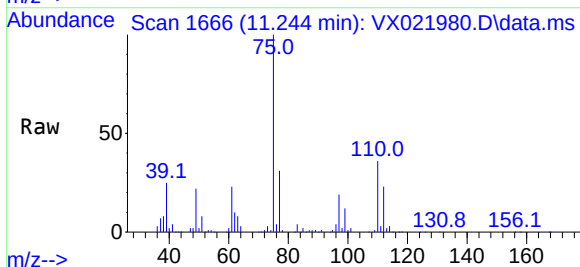
Manual Integrations
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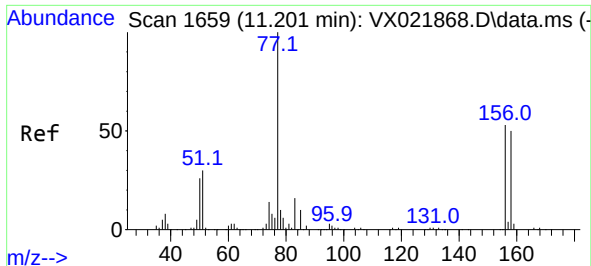
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#76
1,2,3-Trichloropropane
Concen: 49.25 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 75 Resp: 87583
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77
Bromobenzene
Concen: 51.95 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

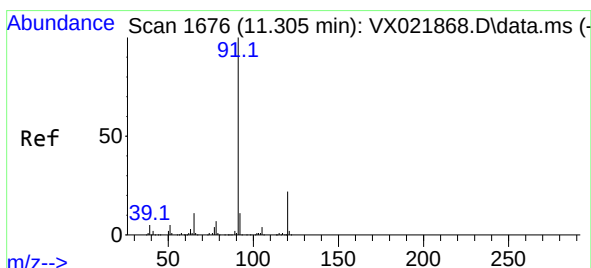
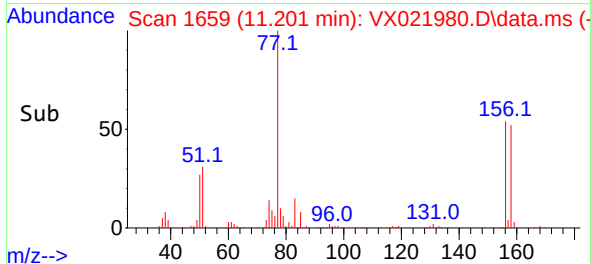
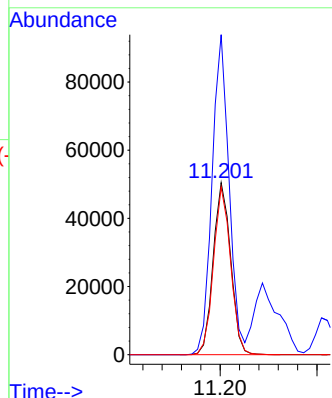
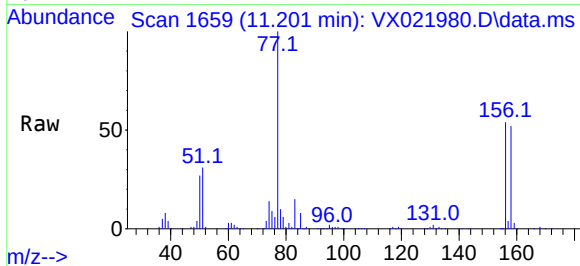
Tgt Ion: 156 Resp: 63289

Ion	Ratio	Lower	Upper
156	100		
77	181.7	82.8	248.6
158	95.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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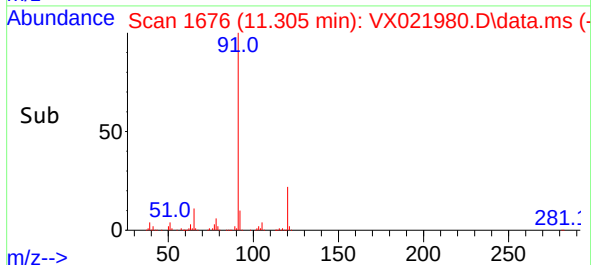
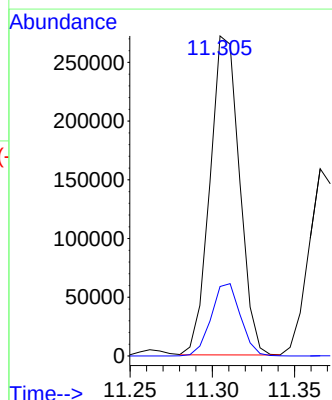
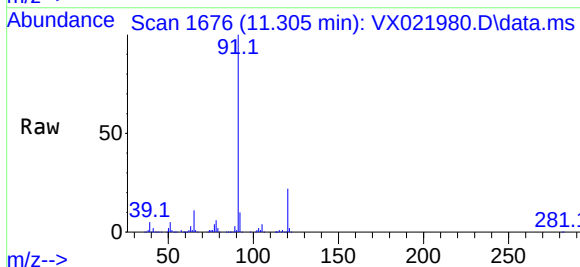
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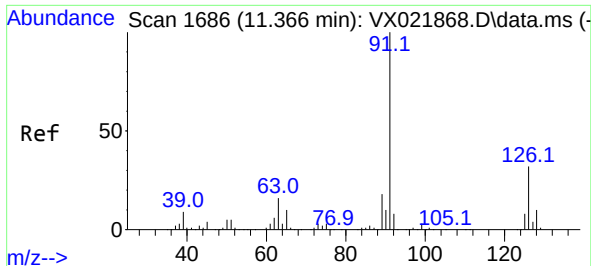


#78
n-propylbenzene
Concen: 50.49 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 91 Resp: 338272

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





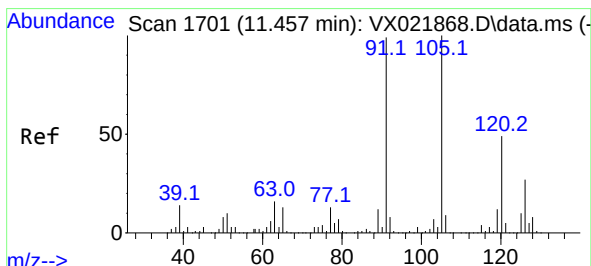
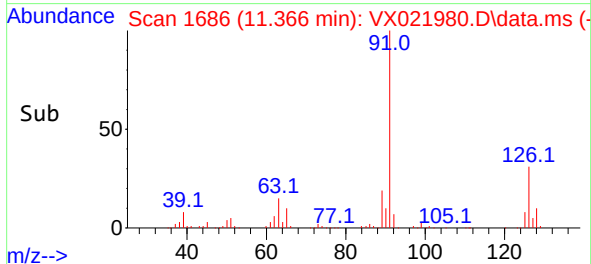
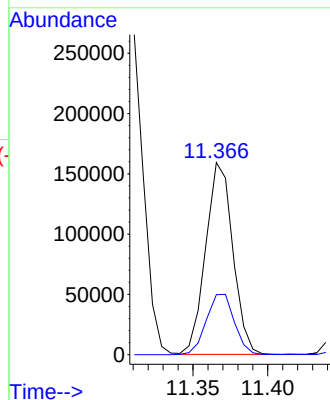
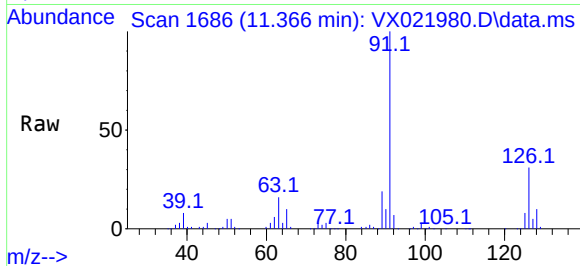
#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 201079
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

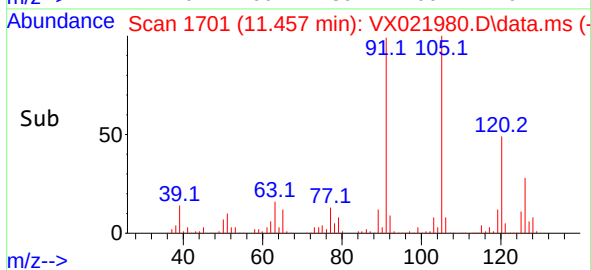
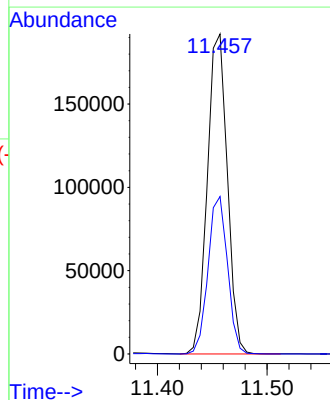
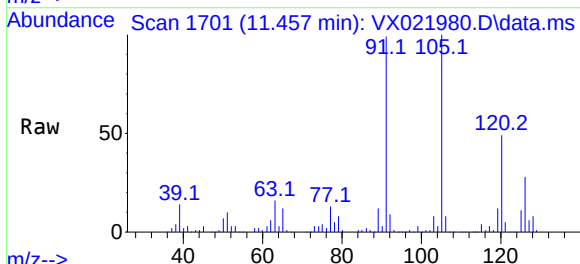
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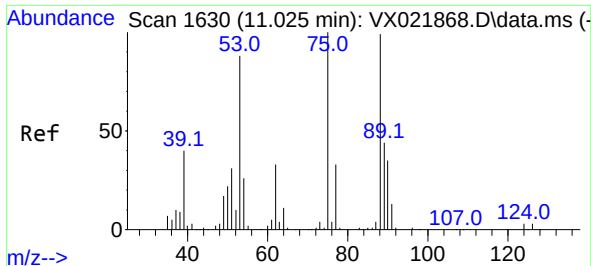
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#80
1,3,5-Trimethylbenzene
Concen: 49.96 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

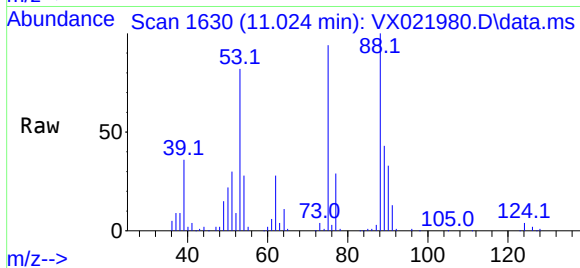
Tgt Ion: 105 Resp: 242859
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.76 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

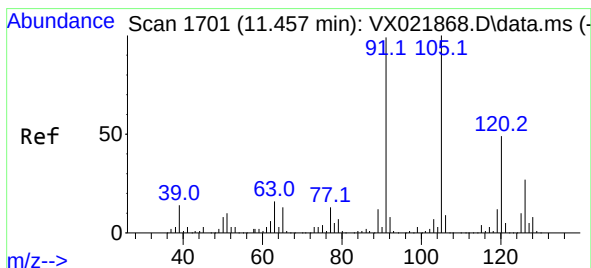
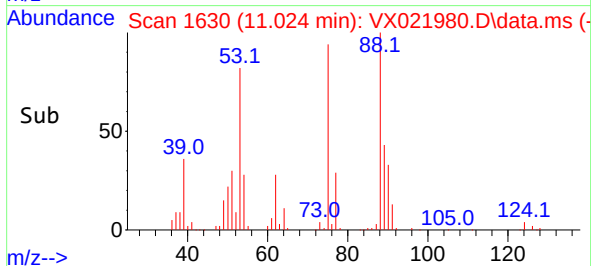
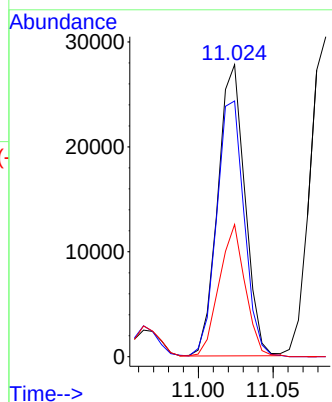
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



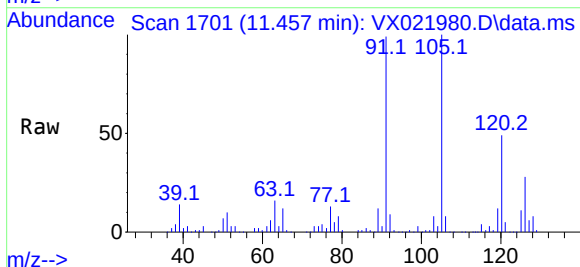
Tgt Ion: 75 Resp: 35084
Ion Ratio Lower Upper
75 100
53 89.2 74.5 111.7
89 43.8 37.9 56.9

Manual Integrations
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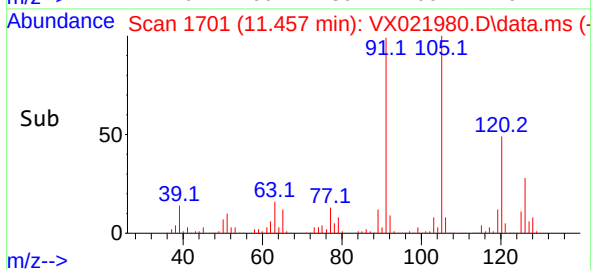
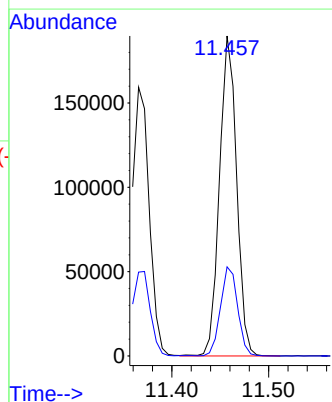
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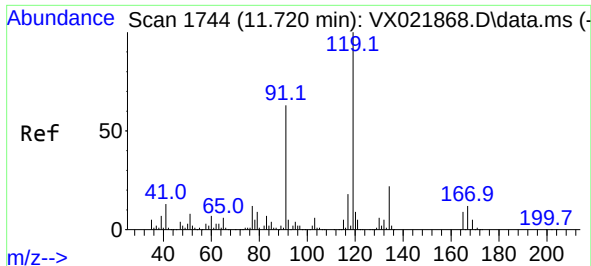


#82
4-Chlorotoluene
Concen: 49.61 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

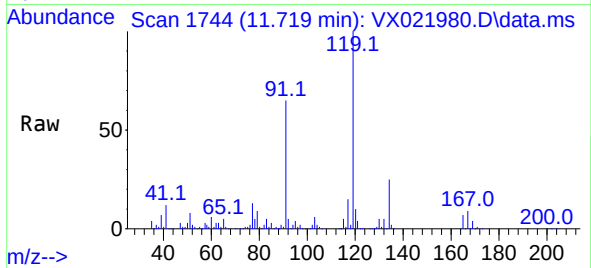


Tgt Ion: 91 Resp: 233100
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5

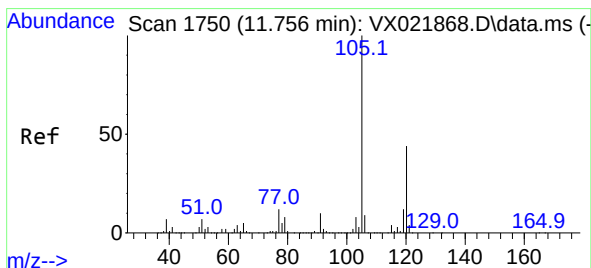
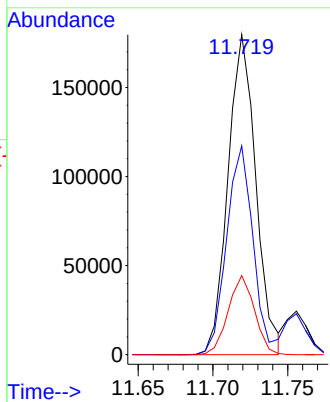
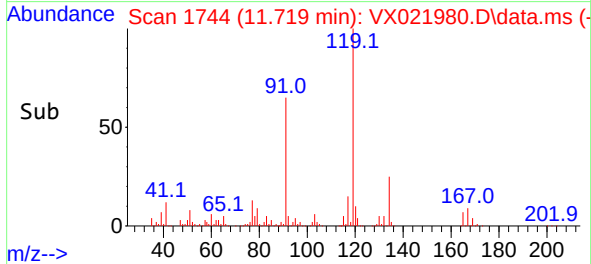




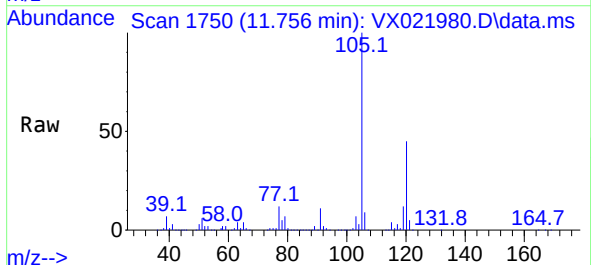
#83
tert-Butylbenzene
Concen: 49.54 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



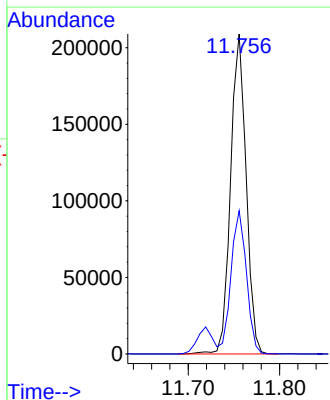
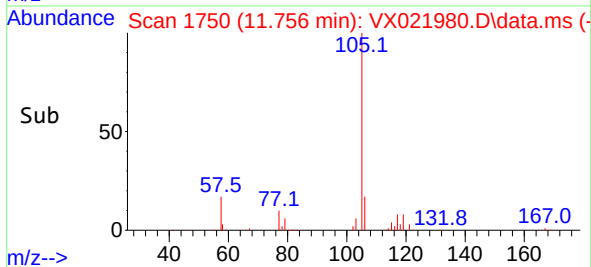
Tgt Ion:119 Resp: 233376
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 23.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.52 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



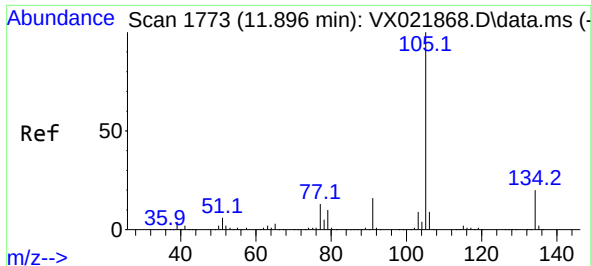
Tgt Ion:105 Resp: 246281
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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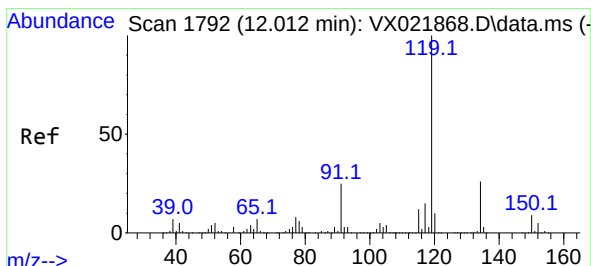
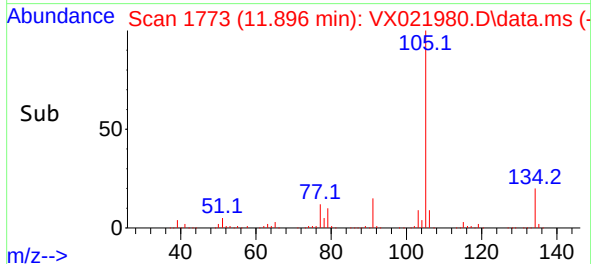
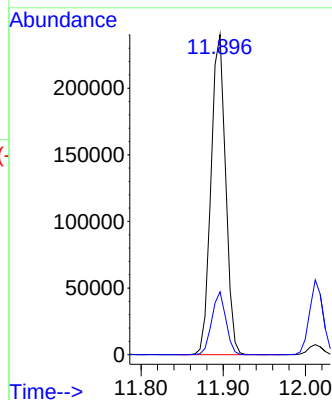
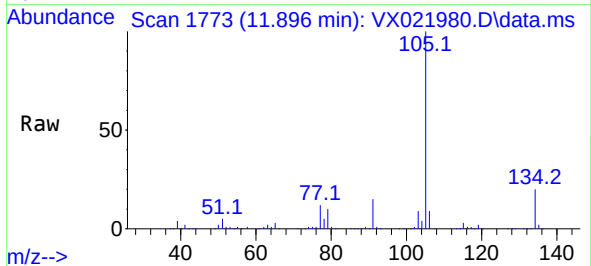
#85
 sec-Butylbenzene
 Concen: 51.23 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021980.D
 Acq: 13 May 2021 20:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 296323
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8

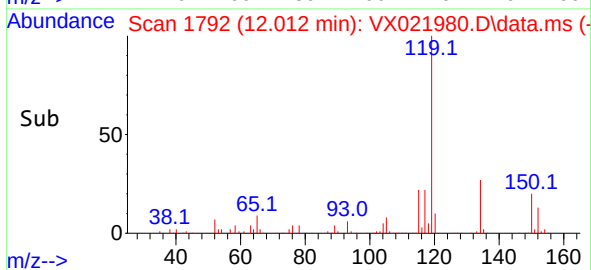
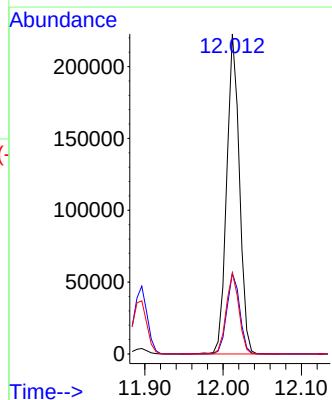
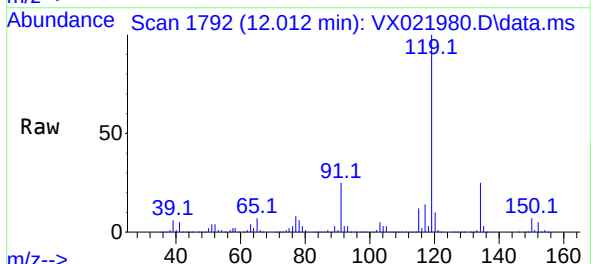
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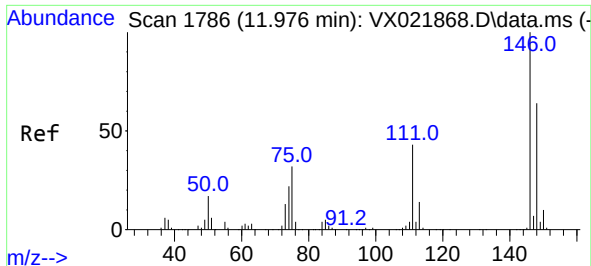
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#86
 p-Isopropyltoluene
 Concen: 51.03 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021980.D
 Acq: 13 May 2021 20:08

Tgt Ion:119 Resp: 251582
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.3 11.7 35.0





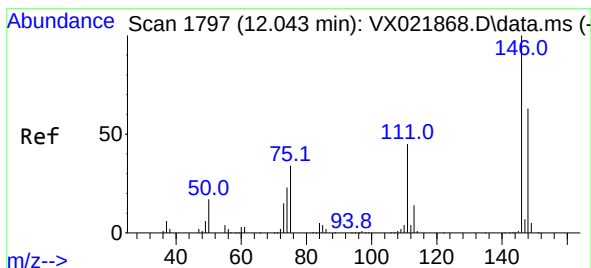
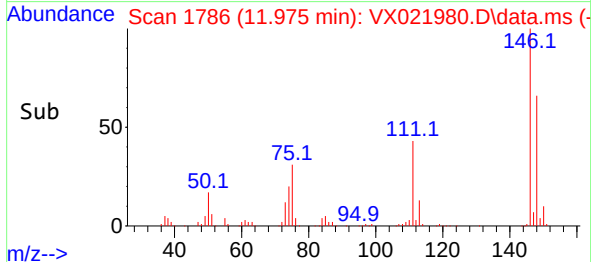
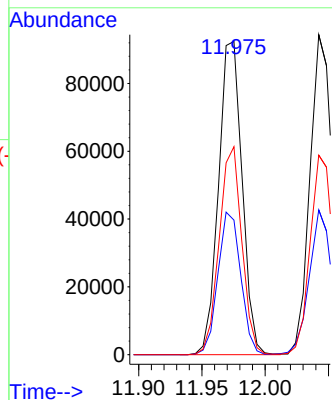
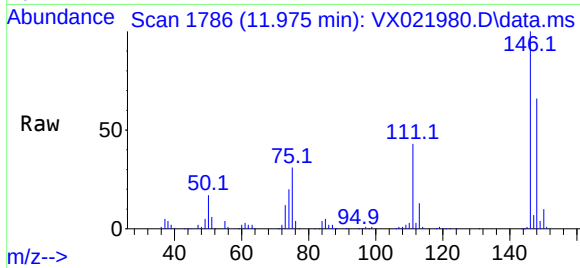
#87
1,3-Dichlorobenzene
Concen: 51.93 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion:146 Resp: 119523
Ion Ratio Lower Upper
146 100
111 44.2 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

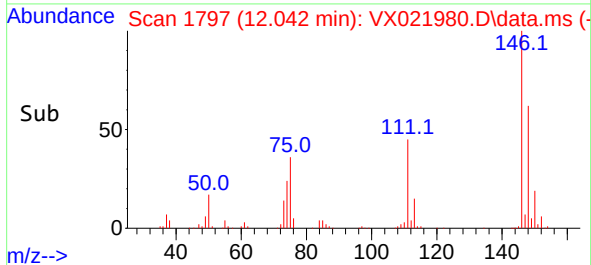
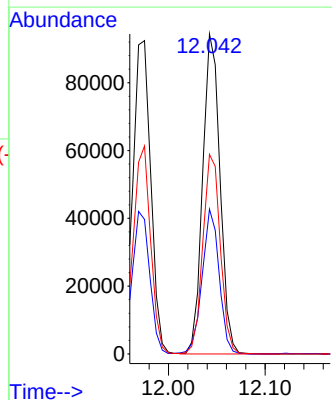
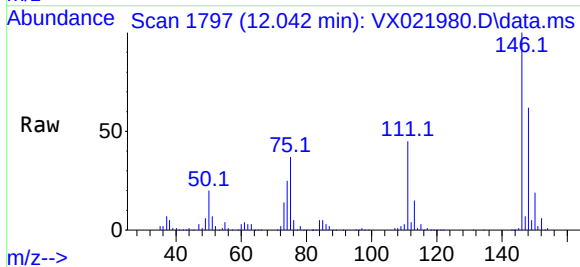
Manual Integrations
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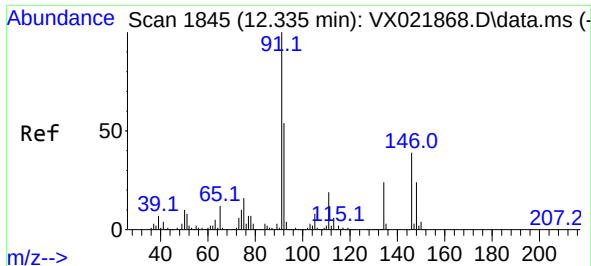
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#88
1,4-Dichlorobenzene
Concen: 49.51 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

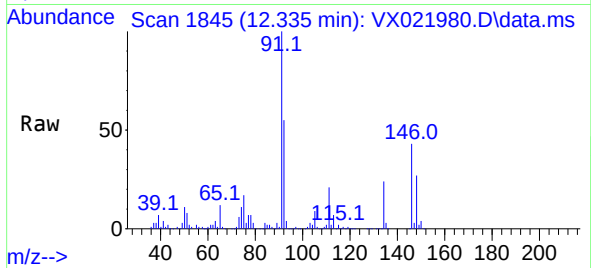
Tgt Ion:146 Resp: 117880
Ion Ratio Lower Upper
146 100
111 44.4 19.6 58.8
148 62.9 31.6 95.0





#89
n-Butylbenzene
Concen: 49.89 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

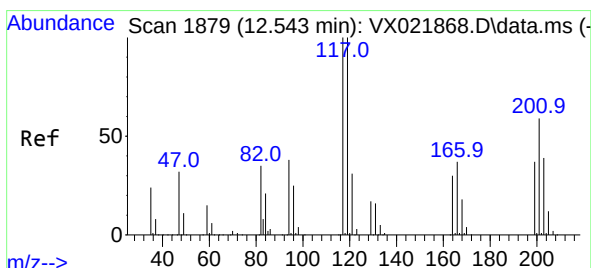
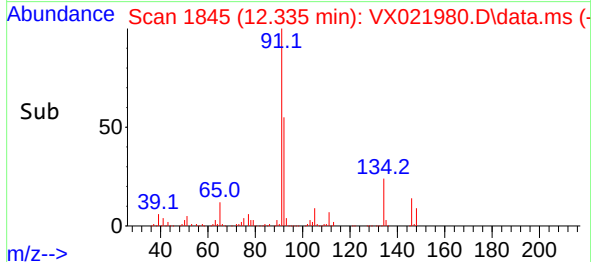
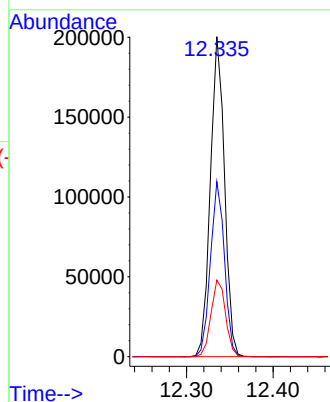
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 226813
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.7 13.2 39.5

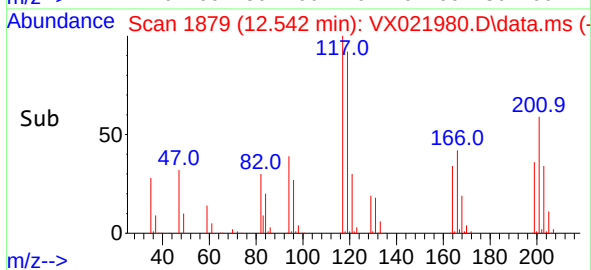
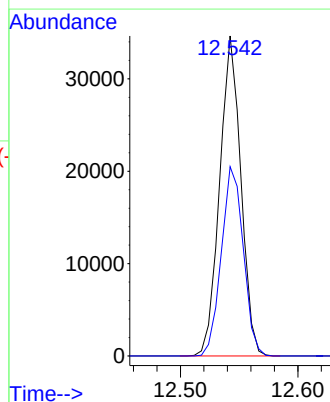
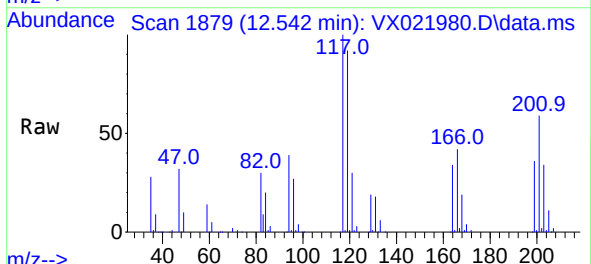
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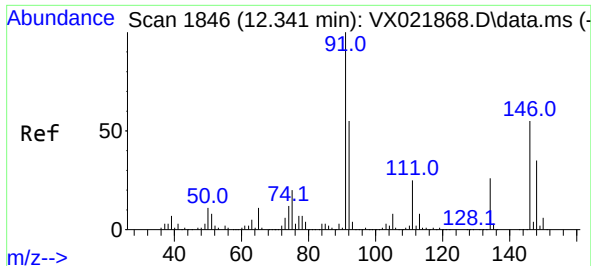
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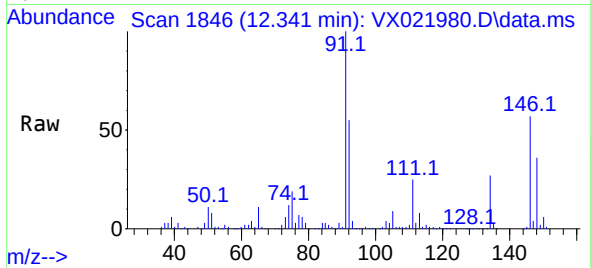
#90
Hexachloroethane
Concen: 48.80 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

Tgt Ion: 117 Resp: 43488
Ion Ratio Lower Upper
117 100
201 61.2 40.4 121.2

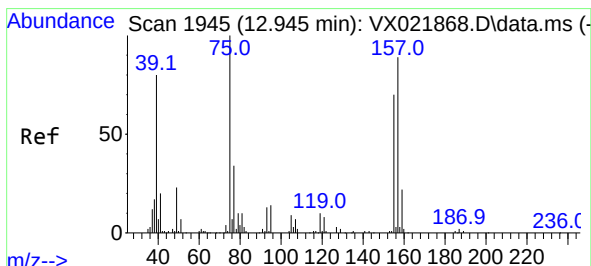
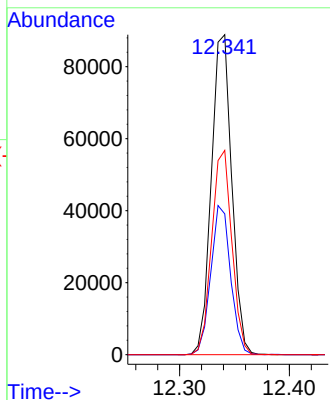
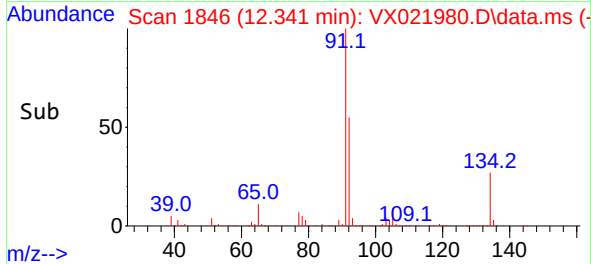




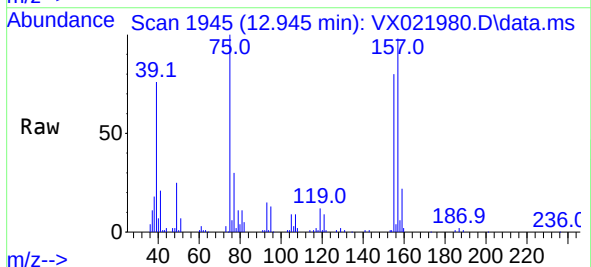
#91
1,2-Dichlorobenzene
Concen: 50.65 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



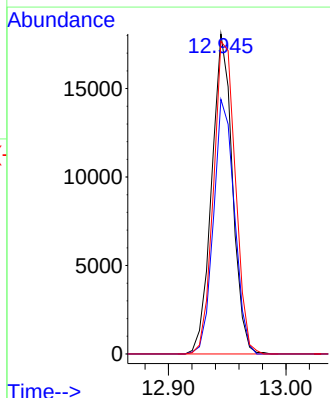
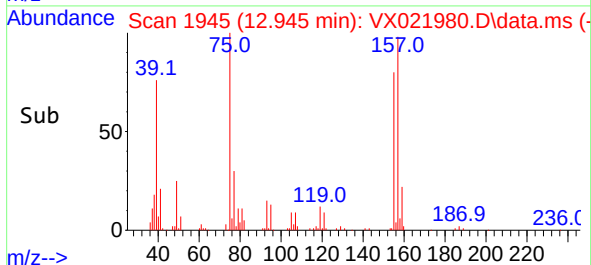
Tgt Ion: 146 Resp: 115072
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.54 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



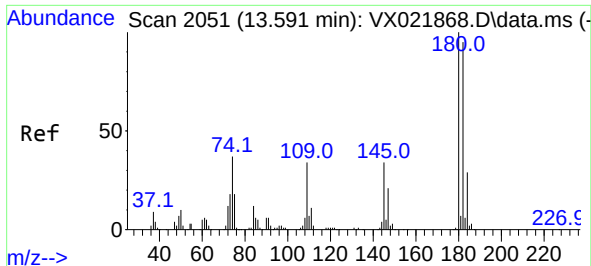
Tgt Ion: 75 Resp: 22153
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 103.0 57.7 173.1



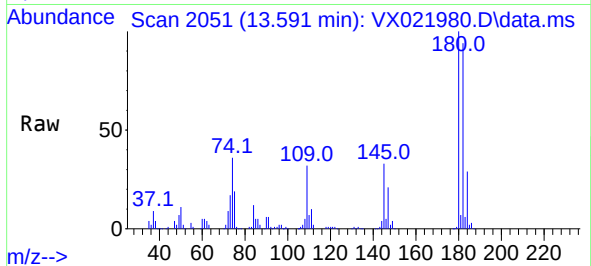
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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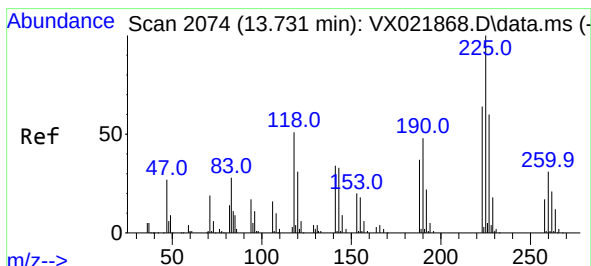
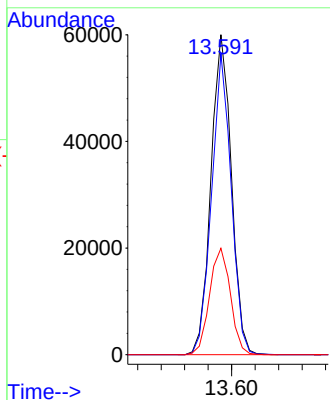
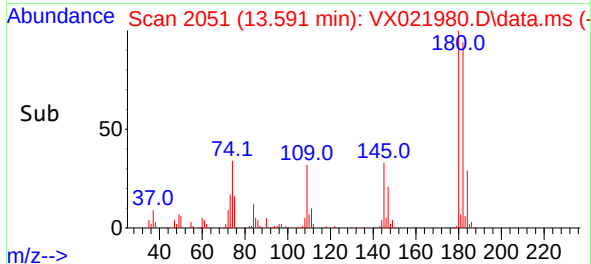
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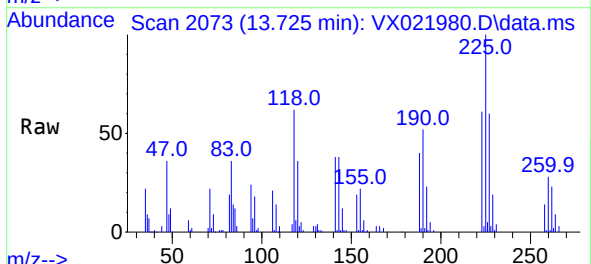
#93
1,2,4-Trichlorobenzene
Concen: 53.02 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



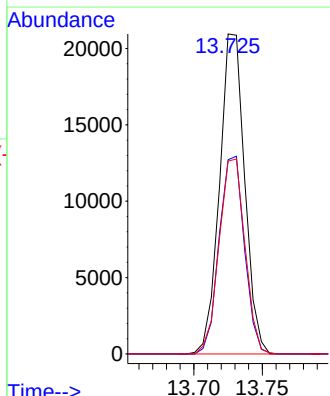
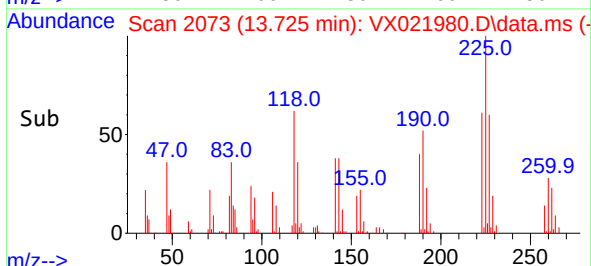
Tgt Ion:180 Resp: 72542
Ion Ratio Lower Upper
180 100
182 90.1 47.7 143.1
145 34.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 50.09 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



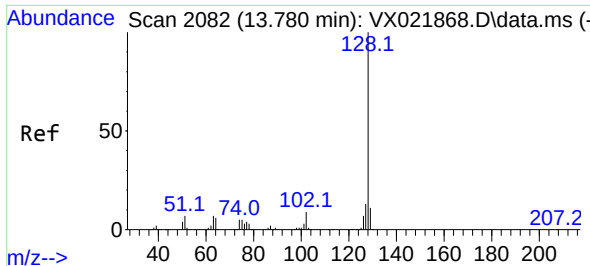
Tgt Ion:225 Resp: 26743
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

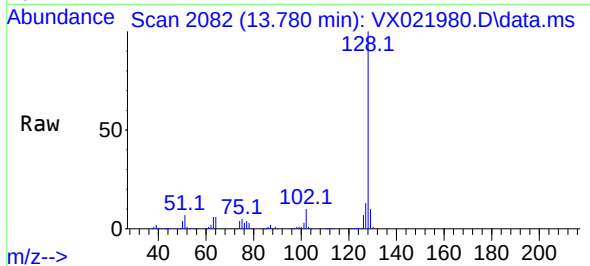
Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:48:36 PM



#95
Naphthalene
Concen: 52.39 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08

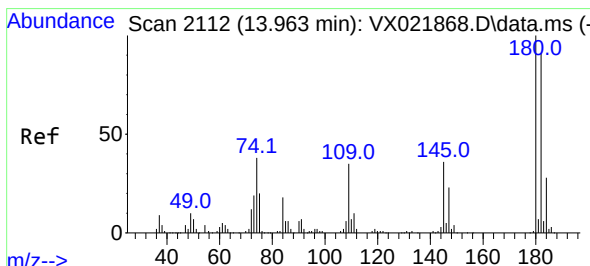
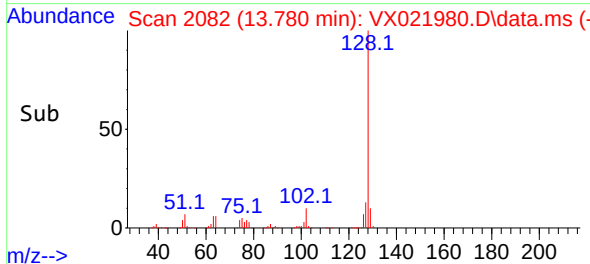
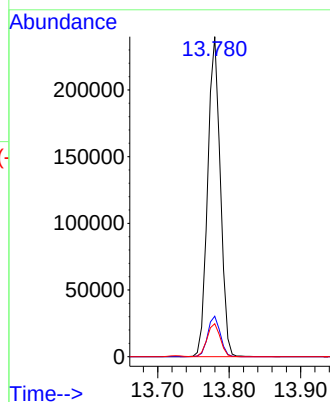
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



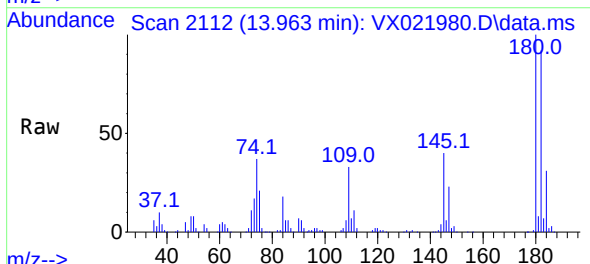
Tgt Ion:128 Resp: 293735
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/14/2021 6:48:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.49 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021980.D
Acq: 13 May 2021 20:08



Tgt Ion:180 Resp: 71411
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 37.7 16.1 48.3

