

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022052.D
 Acq On : 17 May 2021 23:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 18 02:25:06 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	79578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	66731	50.95	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.90%			
35) Dibromofluoromethane	5.397	113	51715	48.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.58%			
50) Toluene-d8	8.653	98	195290	47.79	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.58%			
62) 4-Bromofluorobenzene	11.085	95	75270	46.67	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	51246	48.91	ug/l	100
3) Chloromethane	1.294	50	59957	47.66	ug/l	100
4) Vinyl Chloride	1.374	62	62997	43.36	ug/l	99
5) Bromomethane	1.611	94	31532	59.48	ug/l	97
6) Chloroethane	1.685	64	36505	48.31	ug/l	99
7) Trichlorofluoromethane	1.886	101	88999	44.44	ug/l	97
8) Diethyl Ether	2.136	74	37436	44.53	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	51080	50.16	ug/l	93
10) Methyl Iodide	2.453	142	56400	46.60	ug/l	96
11) Tert butyl alcohol	2.995	59	76666	219.40	ug/l	100
12) 1,1-Dichloroethene	2.325	96	52213	48.38	ug/l	96
13) Acrolein	2.246	56	40678	285.68	ug/l	98
14) Allyl chloride	2.666	41	92436	46.75	ug/l	97
15) Acrylonitrile	3.075	53	159581	243.04	ug/l	100
16) Acetone	2.392	43	141775	241.37	ug/l	99
17) Carbon Disulfide	2.514	76	133404	44.45	ug/l	100
18) Methyl Acetate	2.709	43	83488	51.26	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	178133	51.49	ug/l	99
20) Methylene Chloride	2.794	84	61490	50.76	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	57438	49.88	ug/l	98
22) Diisopropyl ether	3.770	45	181598	49.32	ug/l	98
23) Vinyl Acetate	3.727	43	881624	243.35	ug/l	95
24) 1,1-Dichloroethane	3.617	63	108603	51.32	ug/l	99
25) 2-Butanone	4.568	43	244817	242.20	ug/l	95
26) 2,2-Dichloropropane	4.483	77	81567	43.06	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	67755	49.84	ug/l	99
28) Bromochloromethane	4.910	49	50689	52.42	ug/l	85
29) Tetrahydrofuran	5.013	42	145193	241.73	ug/l	92
30) Chloroform	5.105	83	109217	50.60	ug/l	99
31) Cyclohexane	5.477	56	85088	49.18	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	96353	50.86	ug/l	99
36) 1,1-Dichloropropene	5.702	75	81394	49.14	ug/l	97
37) Ethyl Acetate	4.721	43	98189	49.07	ug/l	95
38) Carbon Tetrachloride	5.684	117	80297	48.48	ug/l	97
39) Methylcyclohexane	7.385	83	87917	47.29	ug/l	98
40) Benzene	6.044	78	247470	49.62	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	51129	47.32	ug/l	96
42) 1,2-Dichloroethane	6.098	62	87658	51.29	ug/l	99
43) Isopropyl Acetate	6.348	43	161227	47.64	ug/l	95
44) Trichloroethene	7.135	130	61550	50.80	ug/l	91
45) 1,2-Dichloropropane	7.440	63	64064	49.05	ug/l	99
46) Dibromomethane	7.586	93	43592	49.33	ug/l #	88
47) Bromodichloromethane	7.830	83	87975	49.37	ug/l	96
48) Methyl methacrylate	7.702	41	75839	48.70	ug/l	93
49) 1,4-Dioxane	7.690	88	28207	861.02	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	497916	236.26	ug/l	92
52) Toluene	8.726	92	156261	49.08	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	97685	47.04	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	105905	48.69	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	64025	50.31	ug/l	98
56) Ethyl methacrylate	9.122	69	105652	47.26	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	110834	50.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	276560	252.59	ug/l	97
59) 2-Hexanone	9.433	43	363849	224.12	ug/l	92
60) Dibromochloromethane	9.525	129	65683	47.89	ug/l	100
61) 1,2-Dibromoethane	9.616	107	67421	50.80	ug/l	97
64) Tetrachloroethene	9.281	164	51507	57.06	ug/l	95
65) Chlorobenzene	10.086	112	164283	50.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	58922	49.34	ug/l	98
67) Ethyl Benzene	10.195	91	299035	49.89	ug/l	99
68) m/p-Xylenes	10.305	106	224771	98.11	ug/l	100
69) o-Xylene	10.646	106	110331	48.25	ug/l	99
70) Styrene	10.659	104	184856	48.63	ug/l	98
71) Bromoform	10.805	173	41417	45.59	ug/l #	99
73) Isopropylbenzene	10.963	105	288048	51.63	ug/l	100
74) N-amyl acetate	10.848	43	136599	45.68	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.220	83	97004	46.87	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	86378m	49.24	ug/l	
77) Bromobenzene	11.201	156	61860	51.48	ug/l	89
78) n-propylbenzene	11.305	91	336592	50.93	ug/l	99
79) 2-Chlorotoluene	11.366	91	199861	49.91	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	241310	50.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	33588	44.41	ug/l	98
82) 4-Chlorotoluene	11.457	91	228692	49.34	ug/l	97
83) tert-Butylbenzene	11.719	119	228596	49.19	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	242393	50.41	ug/l	99
85) sec-Butylbenzene	11.896	105	291298	51.05	ug/l	98
86) p-Isopropyltoluene	12.012	119	246121	50.61	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	114147	50.27	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	115502	49.17	ug/l	97
89) n-Butylbenzene	12.335	91	225472	50.28	ug/l	99
90) Hexachloroethane	12.542	117	42022	47.81	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	111739	49.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21814	48.45	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	66538	49.30	ug/l	97
94) Hexachlorobutadiene	13.725	225	25013	47.50	ug/l	96
95) Naphthalene	13.780	128	274297	49.59	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67812	49.56	ug/l	97

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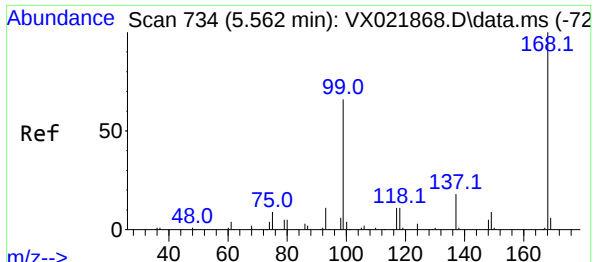
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



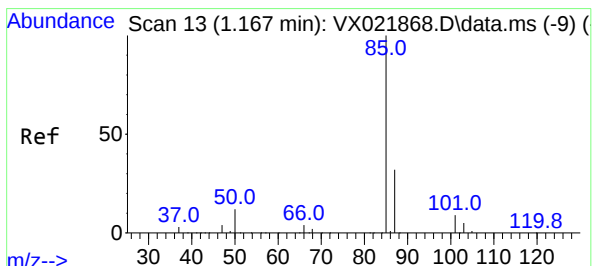
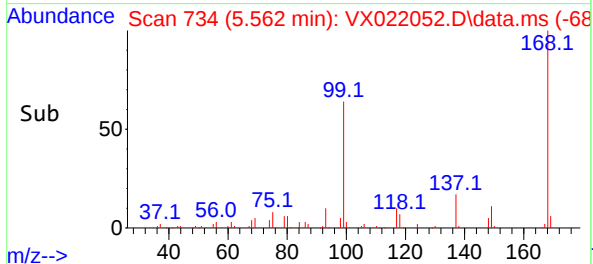
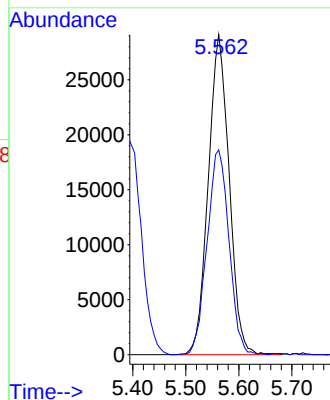
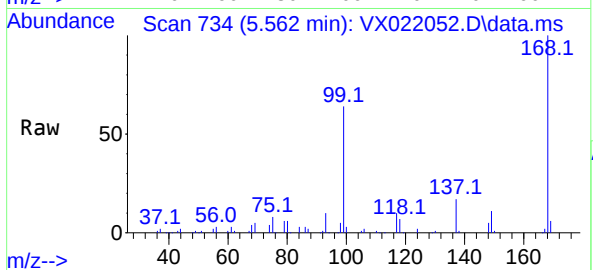
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 168 Resp: 79578
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6

Instrument :
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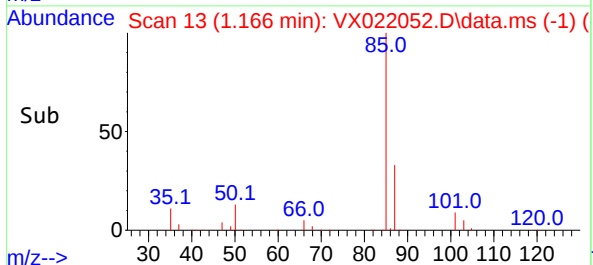
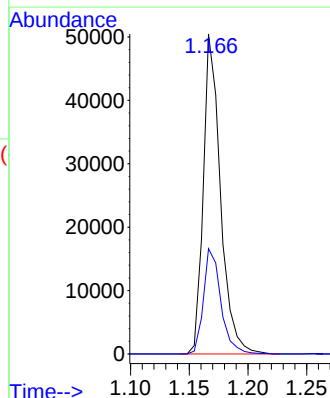
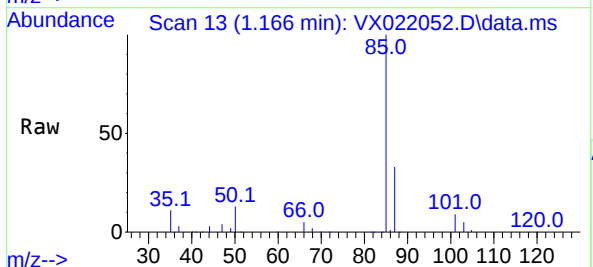
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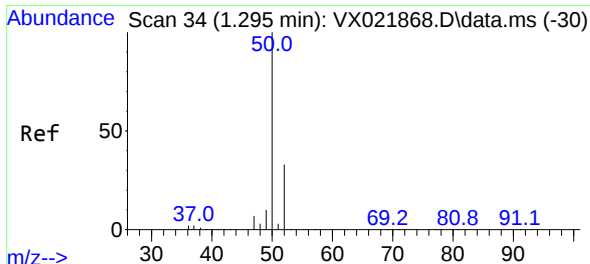
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#2
Dichlorodifluoromethane
Concen: 48.91 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 85 Resp: 51246
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





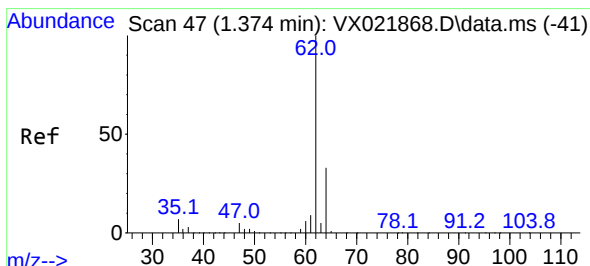
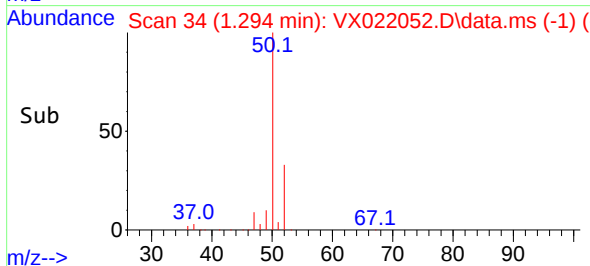
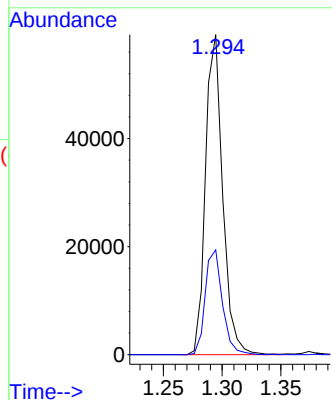
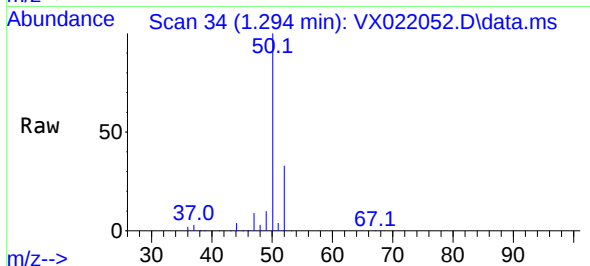
#3
Chloromethane
Concen: 47.66 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 50 Resp: 59957
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

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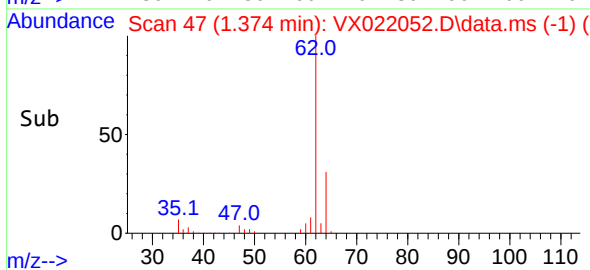
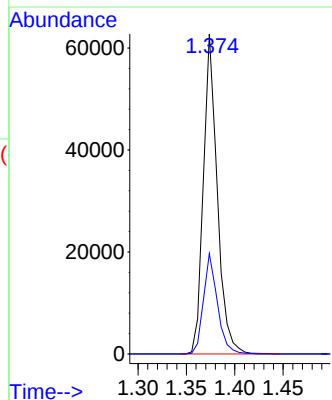
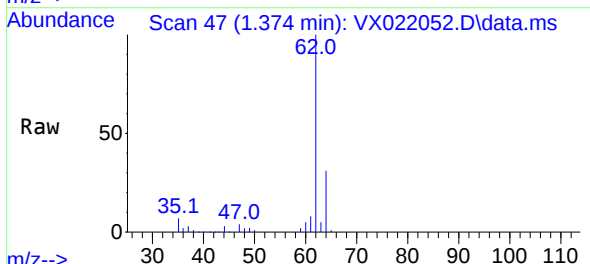
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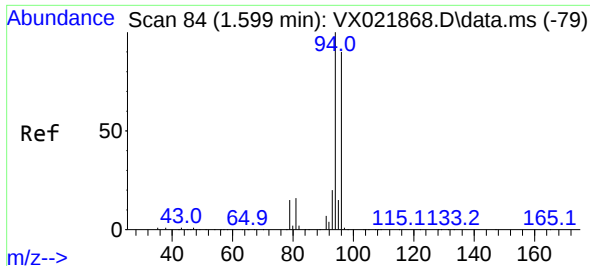
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#4
Vinyl Chloride
Concen: 43.36 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 62 Resp: 62997
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





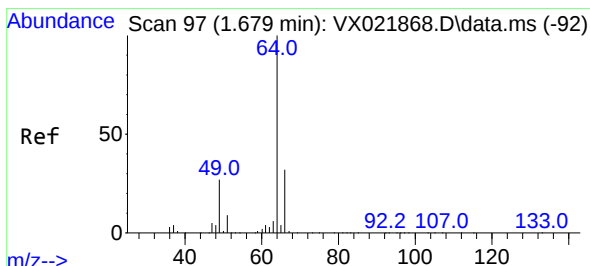
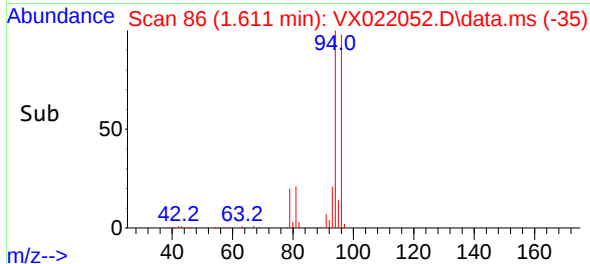
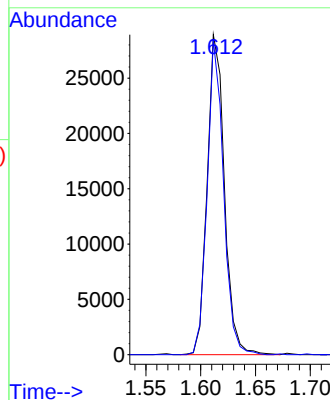
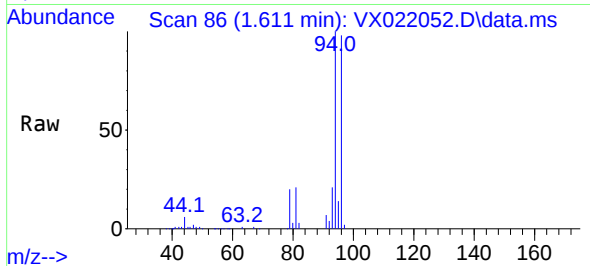
#5
Bromomethane
Concen: 59.48 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 94 Resp: 31532
Ion Ratio Lower Upper
94 100
96 98.4 76.4 114.6

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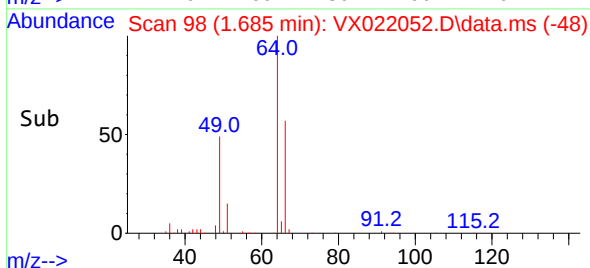
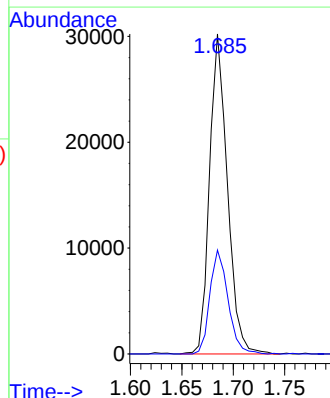
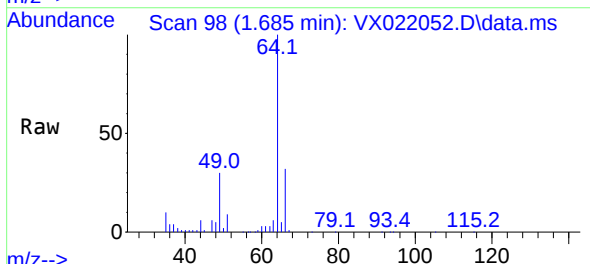
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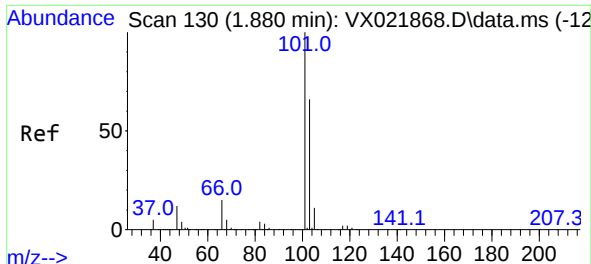
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#6
Chloroethane
Concen: 48.31 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 64 Resp: 36505
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





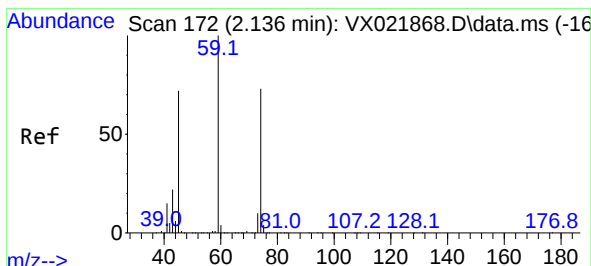
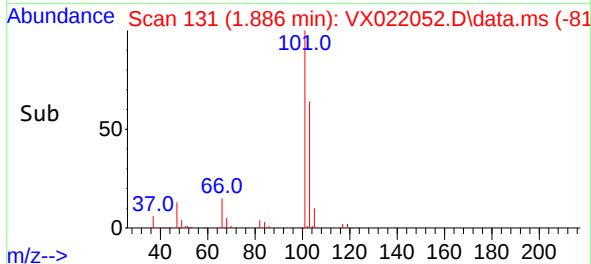
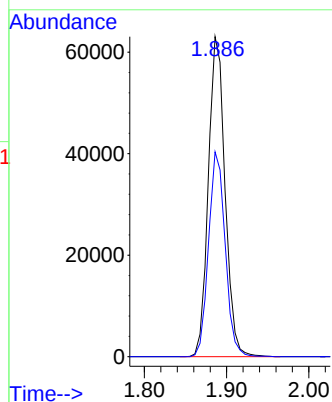
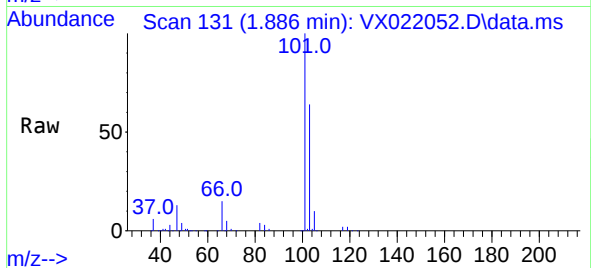
#7
Trichlorofluoromethane
Concen: 44.44 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:101 Resp: 88999
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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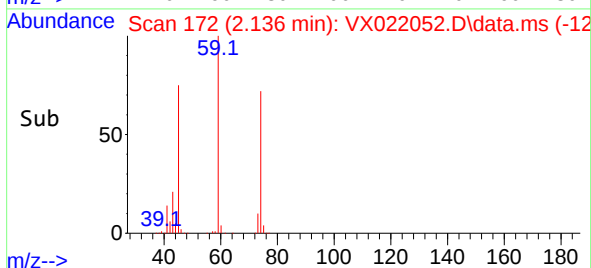
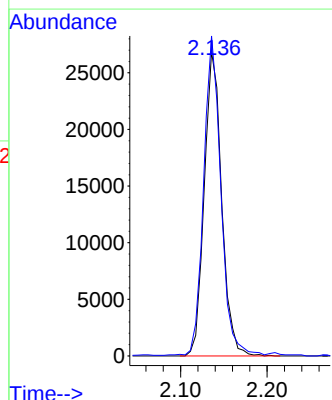
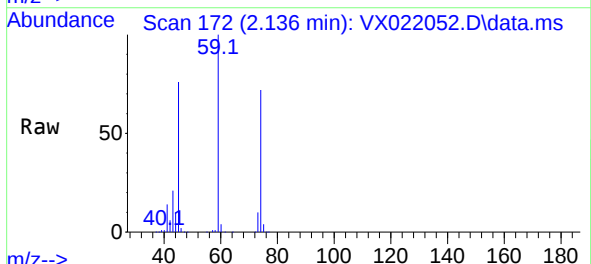
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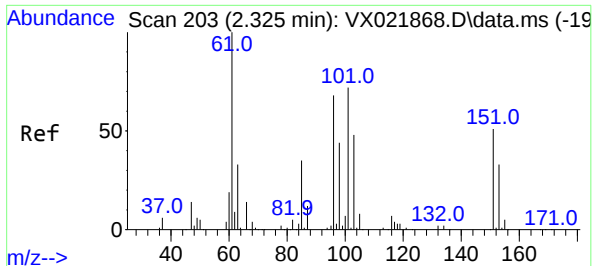
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#8
Diethyl Ether
Concen: 44.53 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 74 Resp: 37436
Ion Ratio Lower Upper
74 100
45 103.7 44.5 133.5





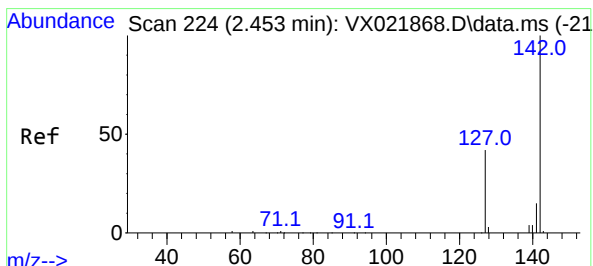
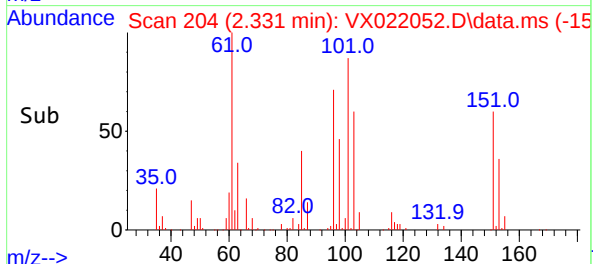
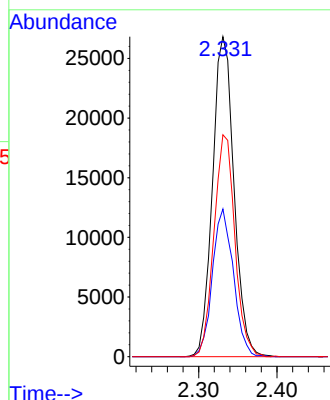
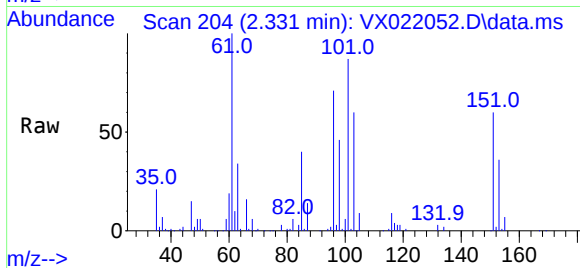
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1,1,2-Trichlorotrifluoroethane
Concen: 50.16 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:	101	Resp:	51080
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	67.8	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

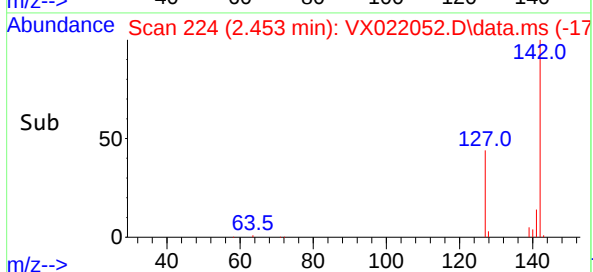
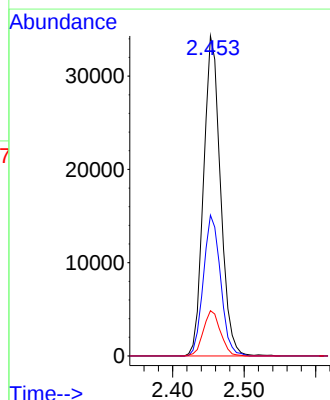
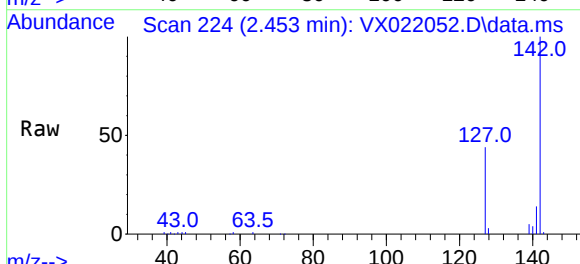
Manual Integrations
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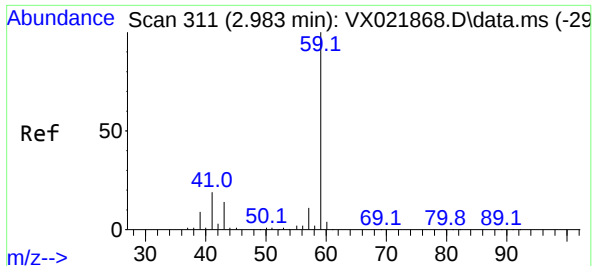
MMDadoda
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#10
Methyl Iodide
Concen: 46.60 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:	142	Resp:	56400
Ion	Ratio	Lower	Upper
142	100		
127	44.7	33.3	49.9
141	14.4	11.4	17.0





#11

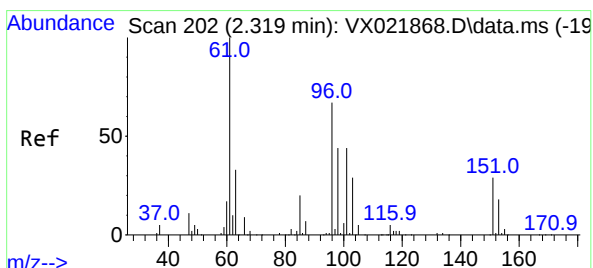
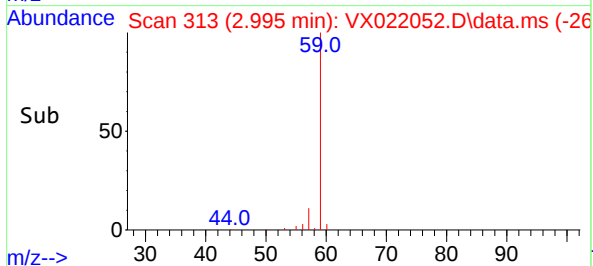
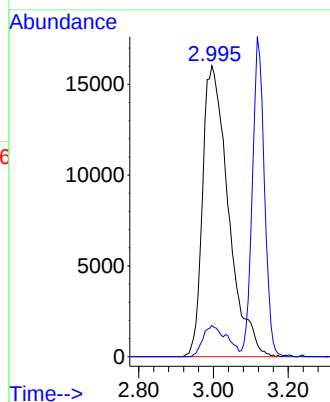
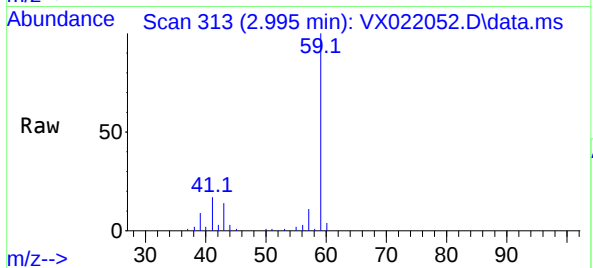
Tert butyl alcohol
Concen: 219.40 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 59 Resp: 76666
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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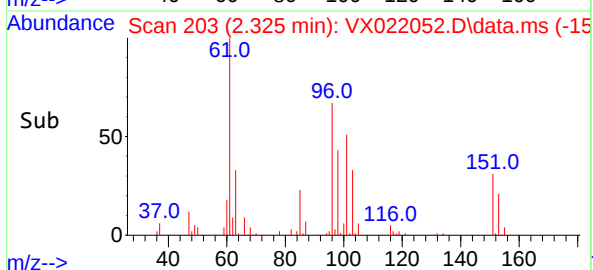
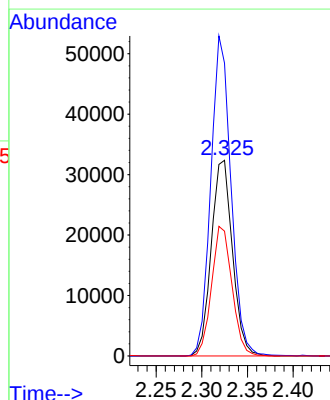
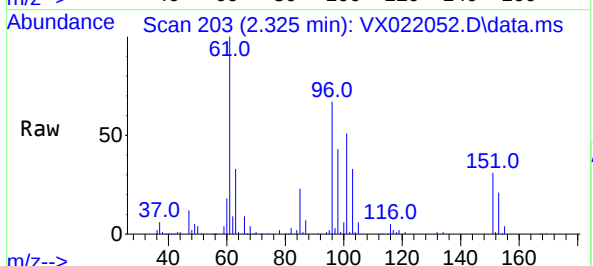
MMDadoda
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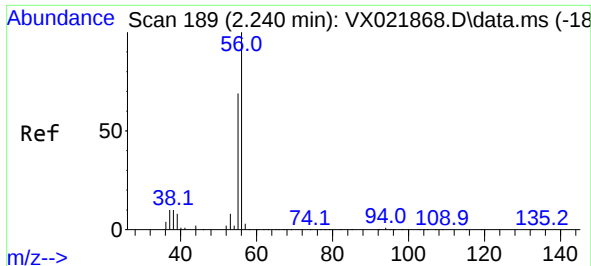


#12

1,1-Dichloroethene
Concen: 48.38 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 96 Resp: 52213
Ion Ratio Lower Upper
96 100
61 149.7 124.6 187.0
98 63.8 50.6 76.0





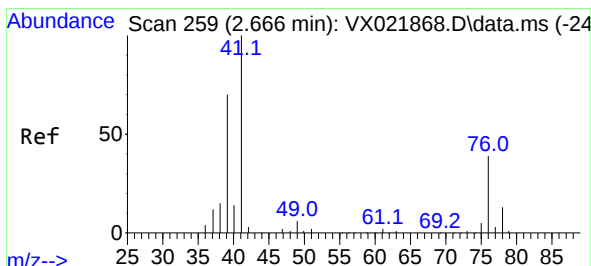
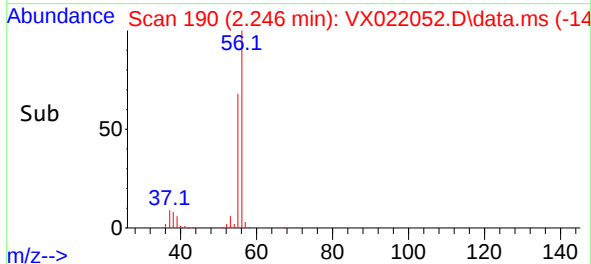
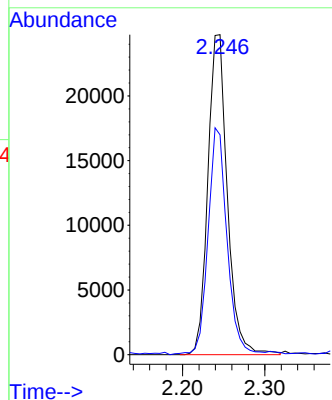
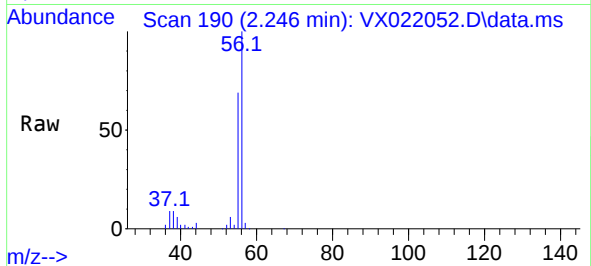
#13
Acrolein
Concen: 285.68 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 56 Resp: 40678
Ion Ratio Lower Upper
56 100
55 69.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

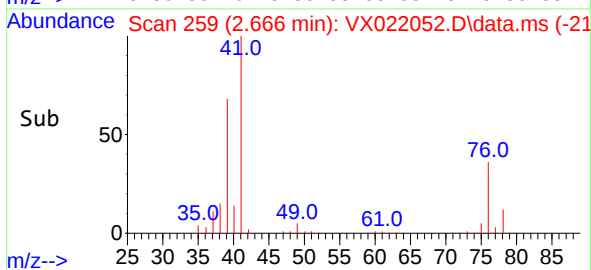
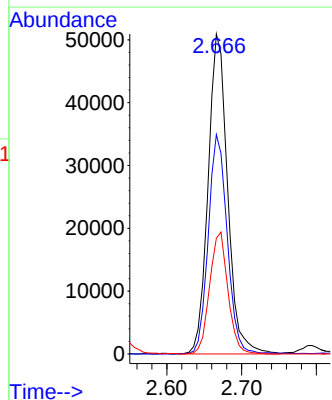
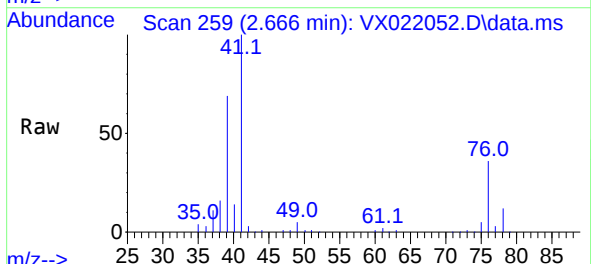
Manual Integrations
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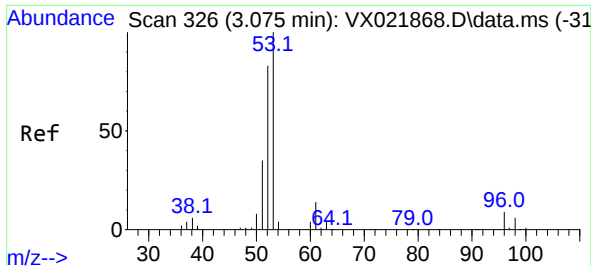
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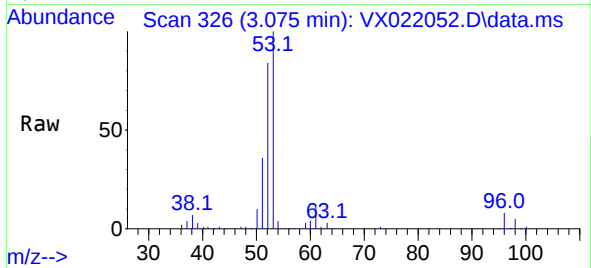
#14
Allyl chloride
Concen: 46.75 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 41 Resp: 92436
Ion Ratio Lower Upper
41 100
39 66.7 51.6 77.4
76 35.7 30.5 45.7



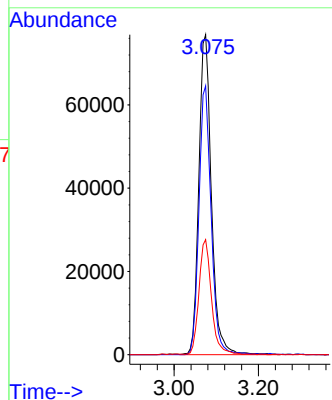


#15
Acrylonitrile
Concen: 243.04 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



Tgt Ion: 53 Resp: 159581

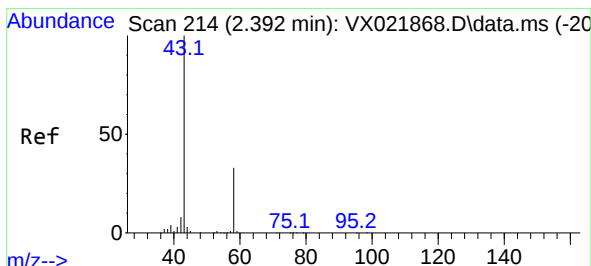
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.3	97.9
51	35.5	28.2	42.2



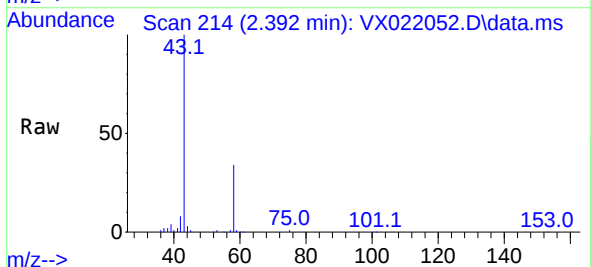
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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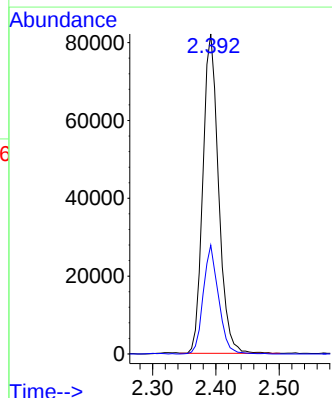
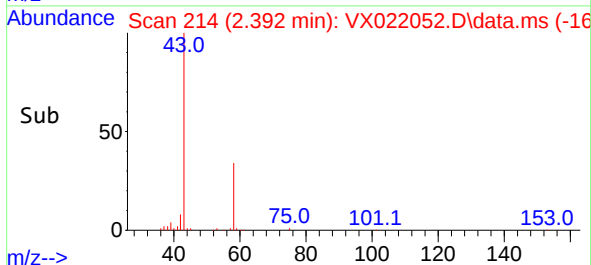


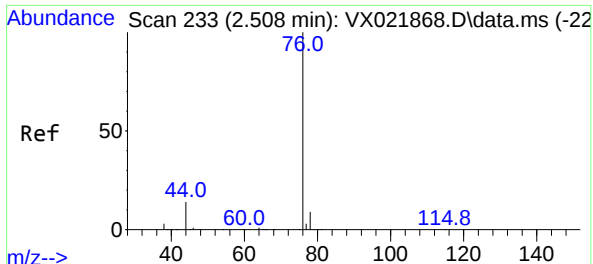
#16
Acetone
Concen: 241.37 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



Tgt Ion: 43 Resp: 141775

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8





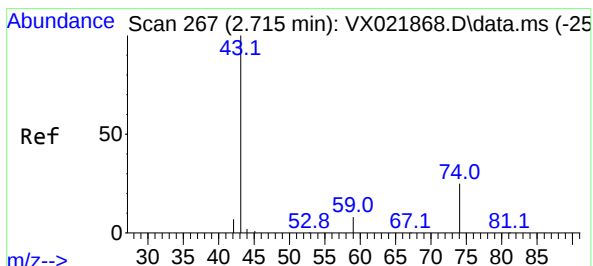
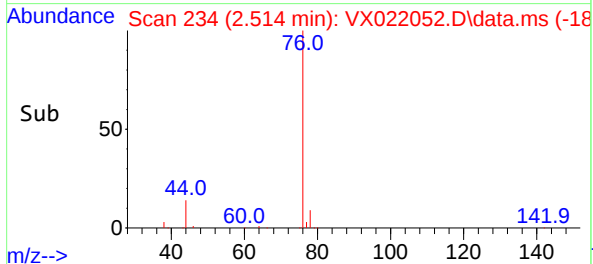
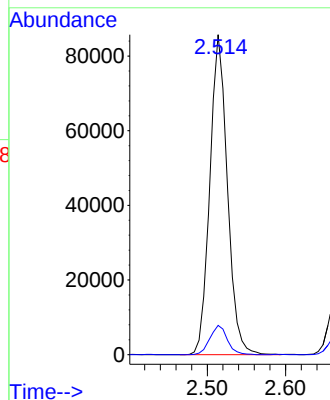
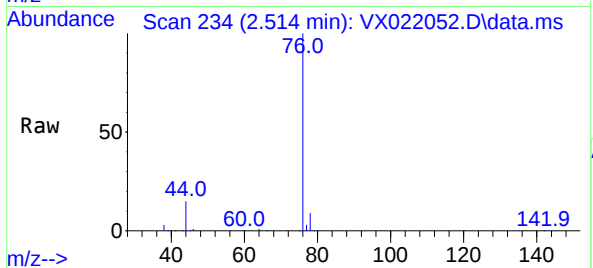
#17
Carbon Disulfide
Concen: 44.45 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 76 Resp: 133404
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

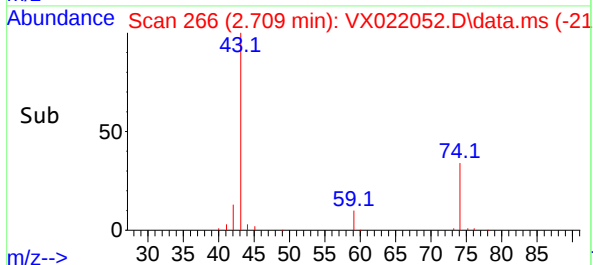
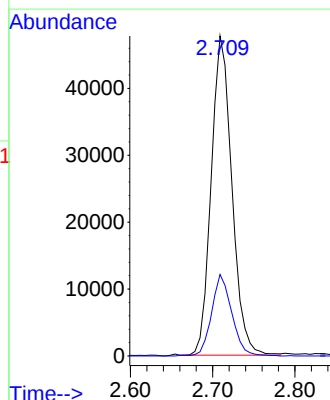
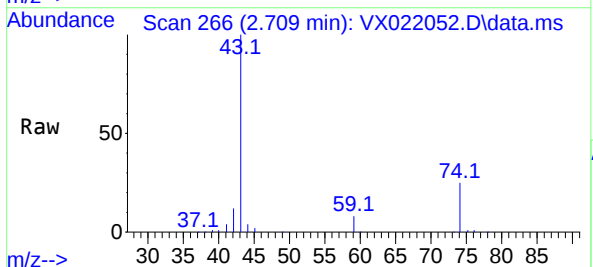
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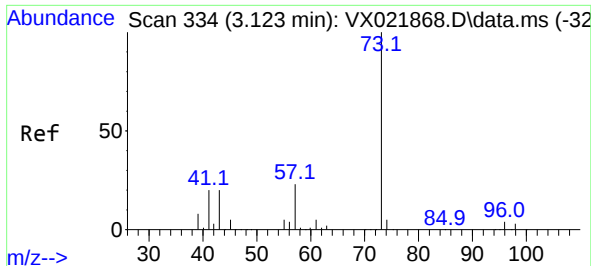
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#18
Methyl Acetate
Concen: 51.26 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 43 Resp: 83488
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9





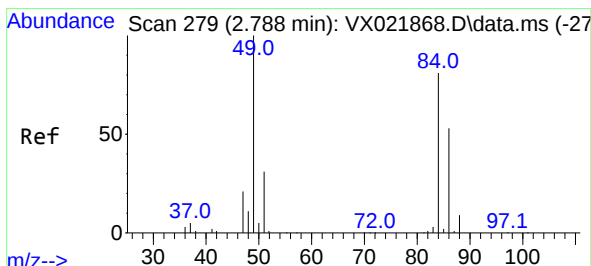
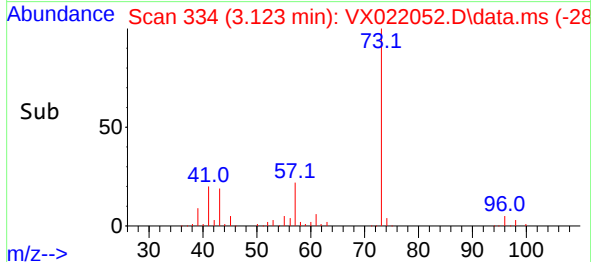
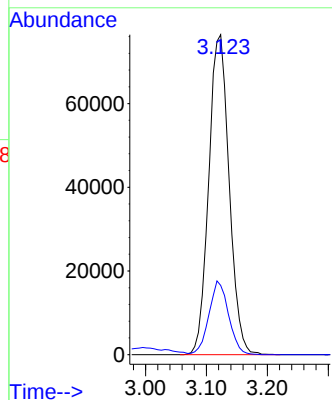
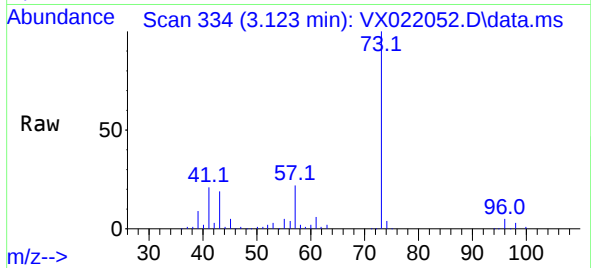
#19
Methyl tert-butyl Ether
Concen: 51.49 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 73 Resp: 178133
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

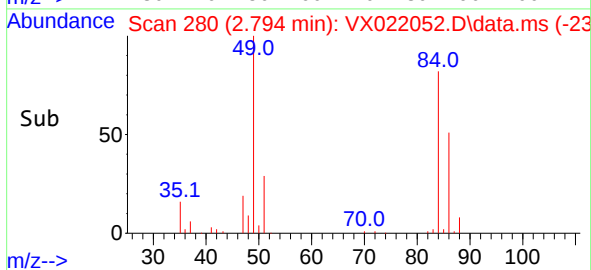
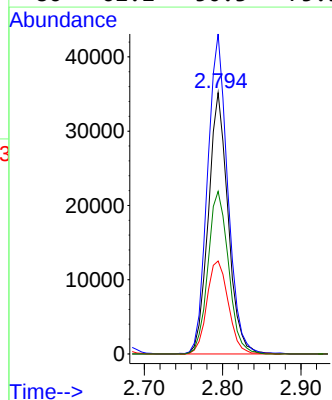
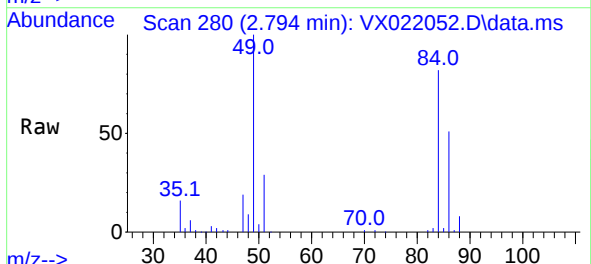
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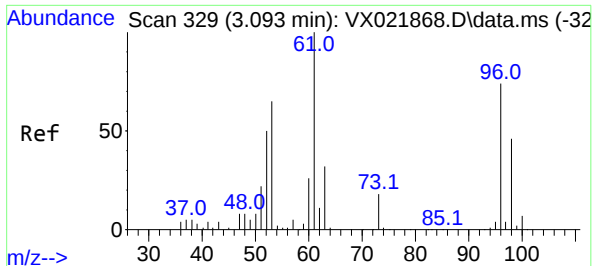
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#20
Methylene Chloride
Concen: 50.76 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 84 Resp: 61490
Ion Ratio Lower Upper
84 100
49 122.2 88.6 132.8
51 35.6 27.0 40.6
86 62.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.88 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

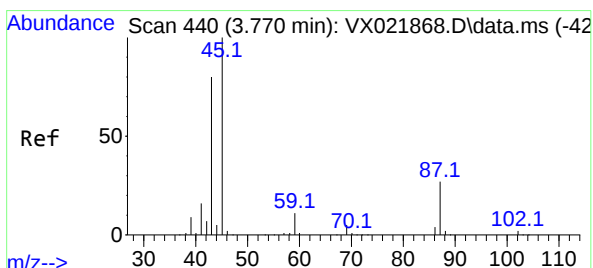
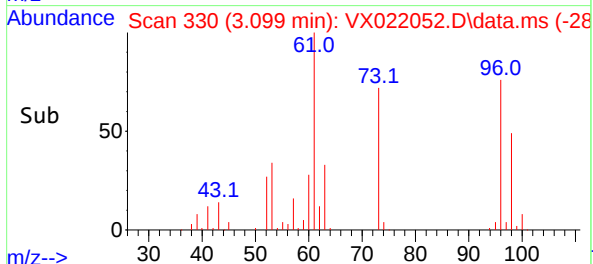
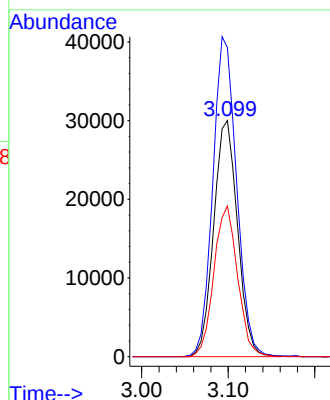
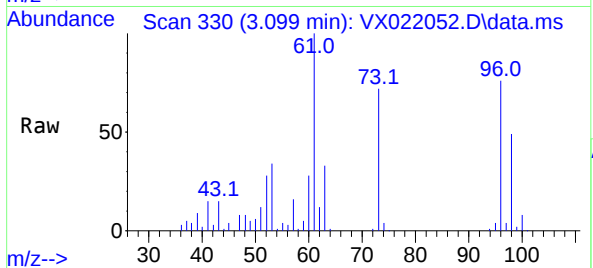
Tgt Ion: 96 Resp: 57438

Ion	Ratio	Lower	Upper
96	100		
61	130.9	107.7	161.5
98	63.8	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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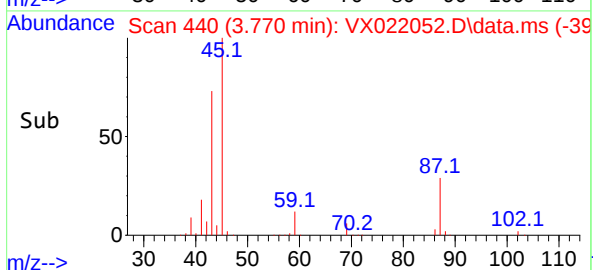
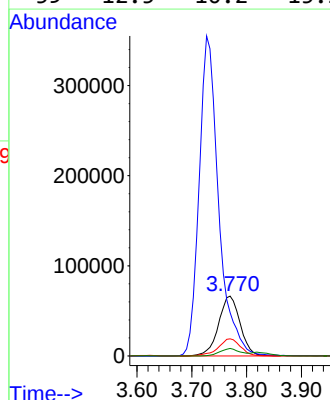
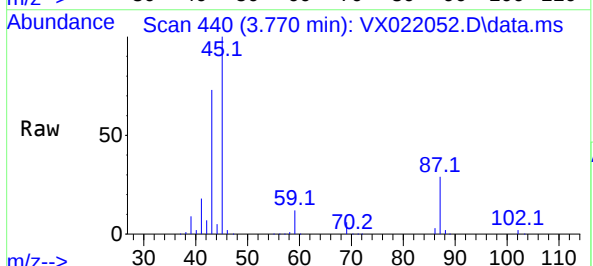
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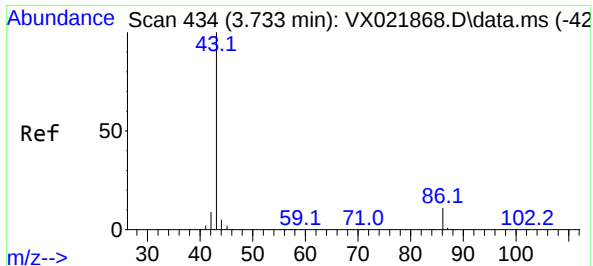


#22
Diisopropyl ether
Concen: 49.32 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 45 Resp: 181598

Ion	Ratio	Lower	Upper
45	100		
43	71.7	58.0	87.0
87	28.7	25.4	38.0
59	12.5	10.2	15.2





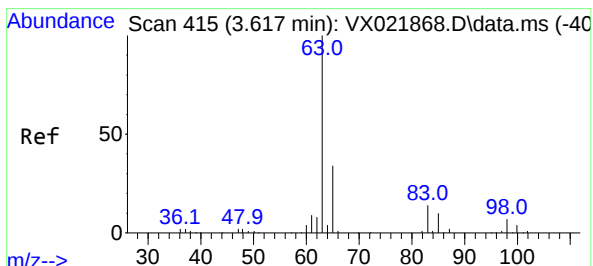
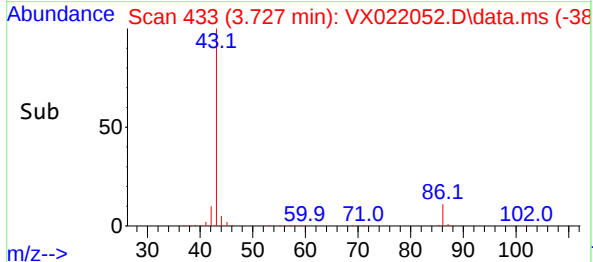
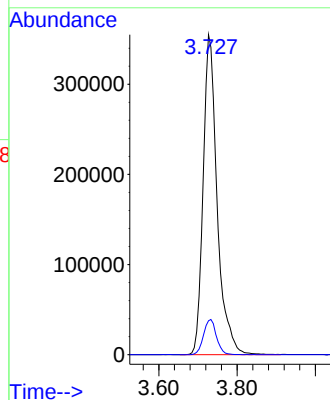
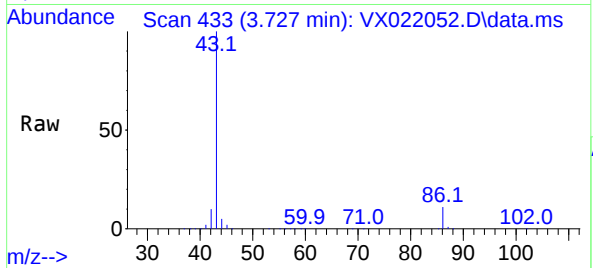
#23
 Vinyl Acetate
 Concen: 243.35 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX022052.D
 Acq: 17 May 2021 23:13

Tgt Ion: 43 Resp: 881624
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

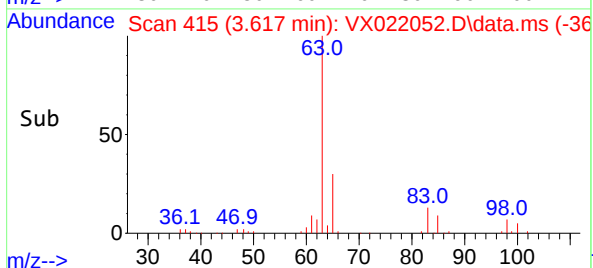
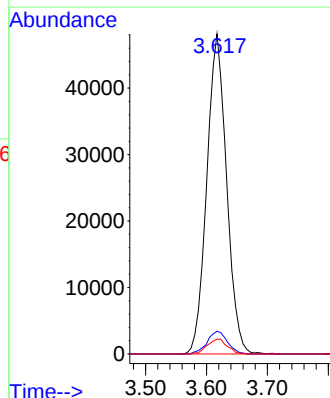
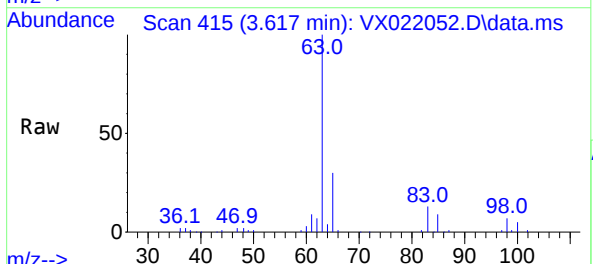
Manual Integrations
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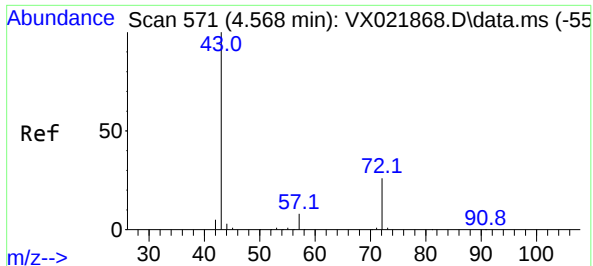
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#24
 1,1-Dichloroethane
 Concen: 51.32 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022052.D
 Acq: 17 May 2021 23:13

Tgt Ion: 63 Resp: 108603
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.5 7.5





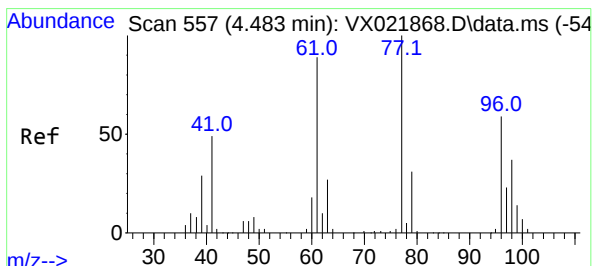
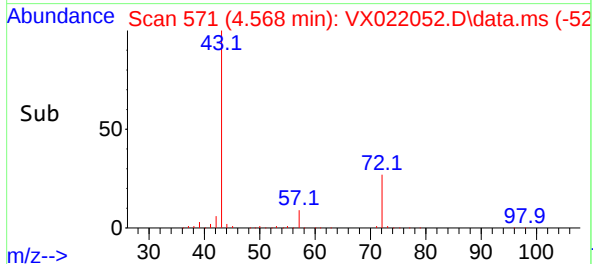
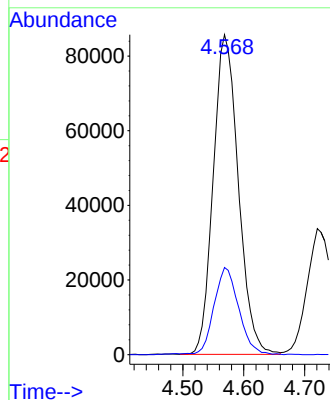
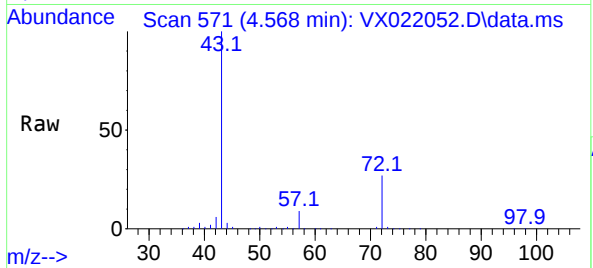
#25
2-Butanone
Concen: 242.20 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 43 Resp: 244817
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

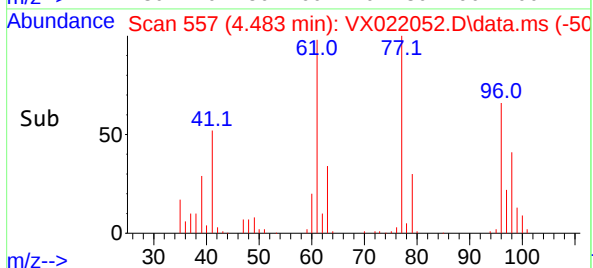
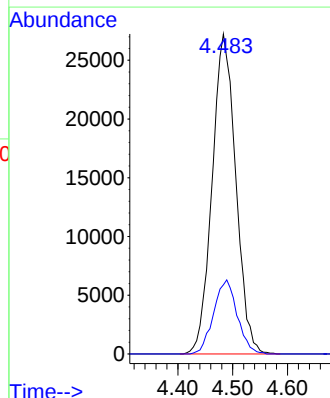
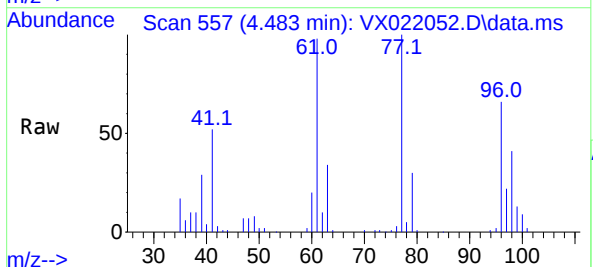
Manual Integrations
APPROVED

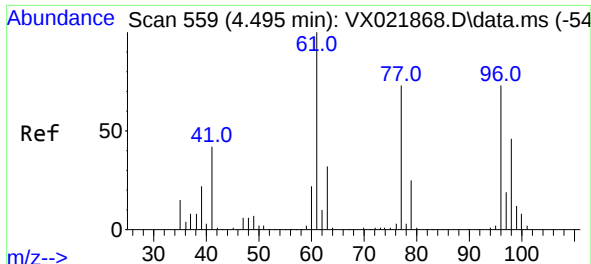
MMDadoda
5/20/2021 5:57:06 PM



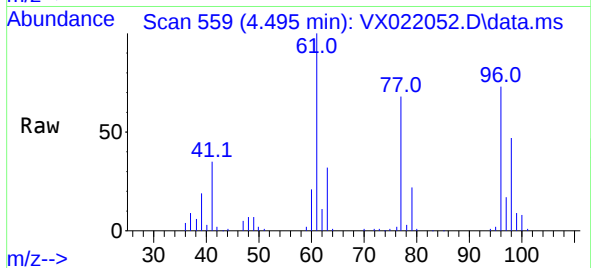
#26
2,2-Dichloropropane
Concen: 43.06 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 77 Resp: 81567
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1

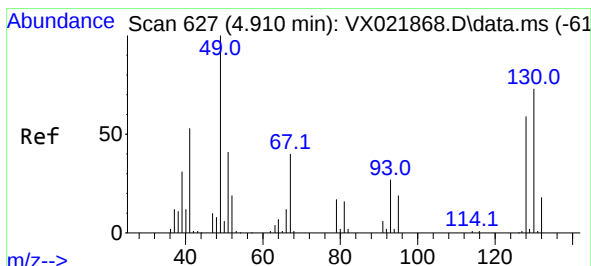
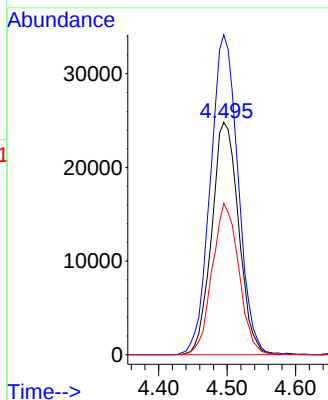
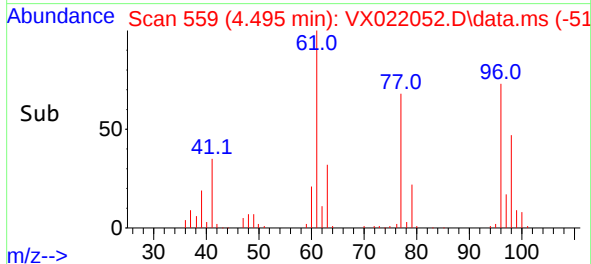




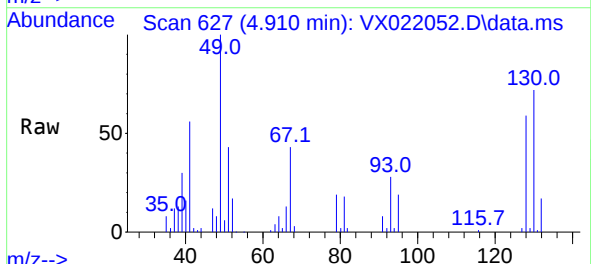
#27
 cis-1,2-Dichloroethene
 Concen: 49.84 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022052.D
 Acq: 17 May 2021 23:13



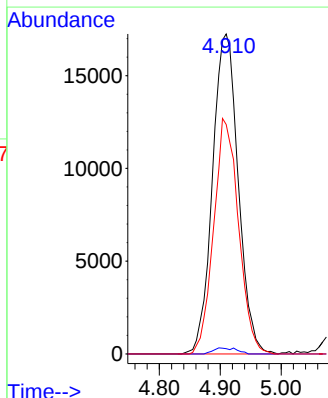
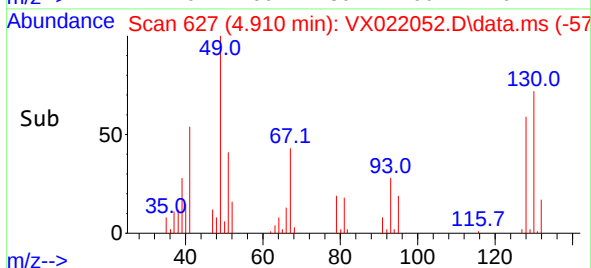
Tgt Ion: 96 Resp: 67755
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 285.6
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 52.42 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX022052.D
 Acq: 17 May 2021 23:13



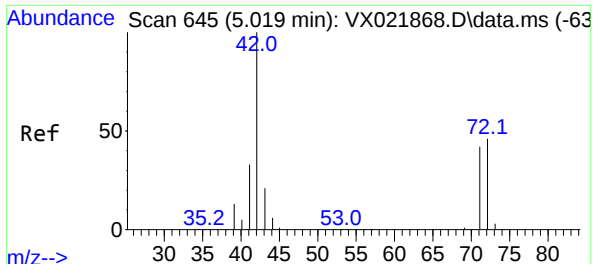
Tgt Ion: 49 Resp: 50689
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 71.0 68.2 102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 241.73 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022052.D

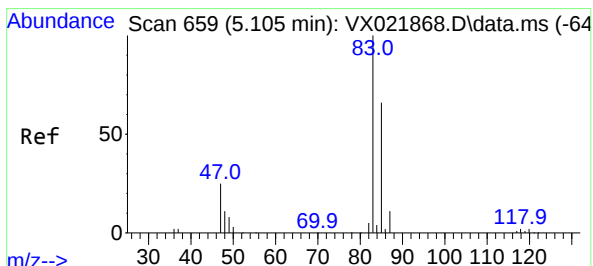
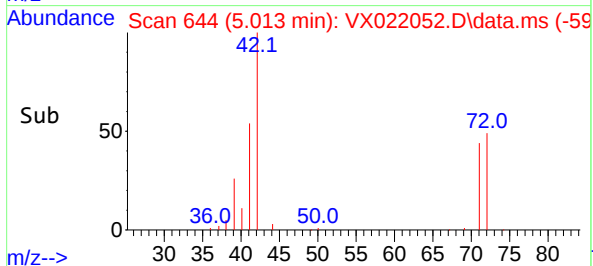
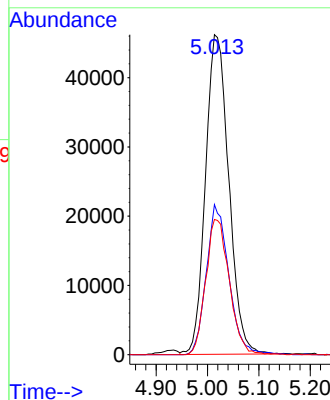
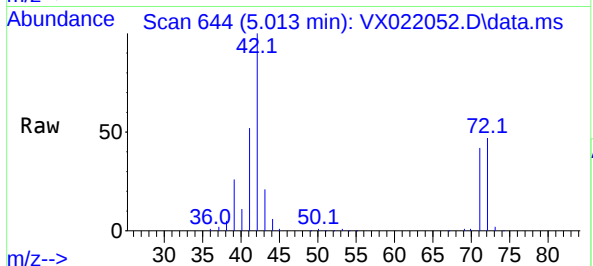
Acq: 17 May 2021 23:13

Tgt Ion:	42	Resp:	145193
Ion	Ratio	Lower	Upper
42	100		
72	45.6	41.7	62.5
71	42.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.60 ug/l

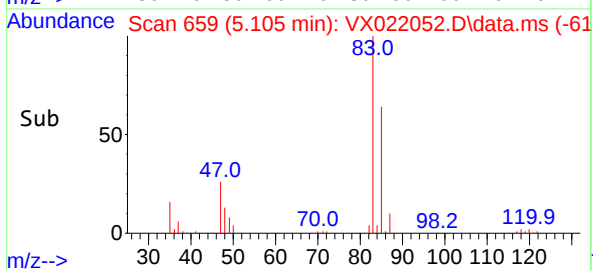
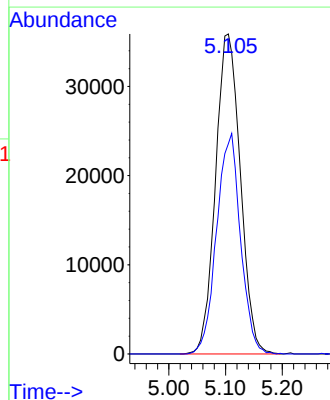
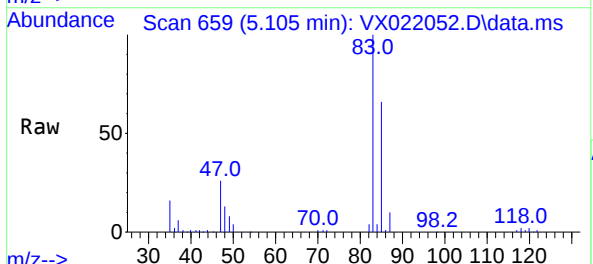
RT: 5.105 min Scan# 659

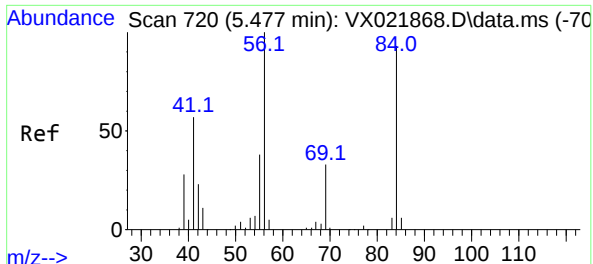
Delta R.T. -0.000 min

Lab File: VX022052.D

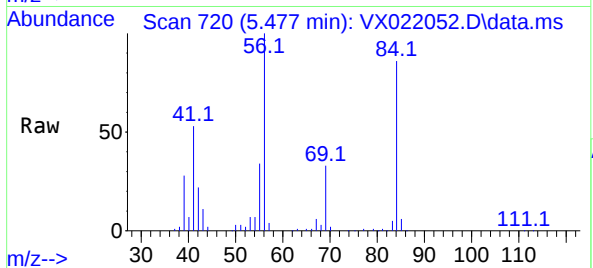
Acq: 17 May 2021 23:13

Tgt Ion:	83	Resp:	109217
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0

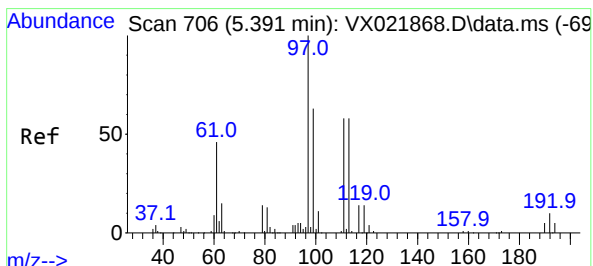
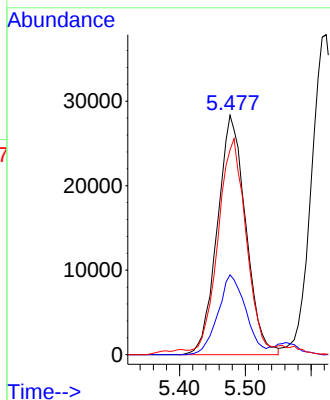
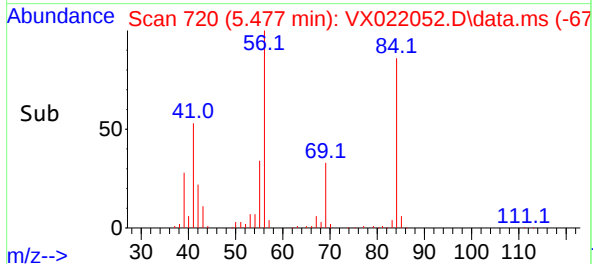




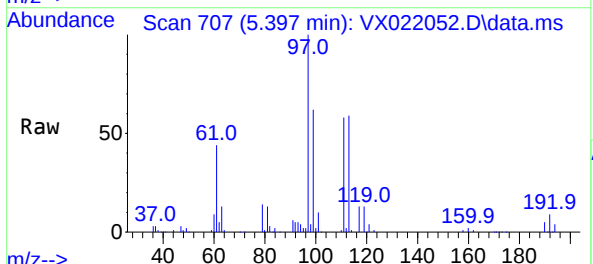
#31
Cyclohexane
Concen: 49.18 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



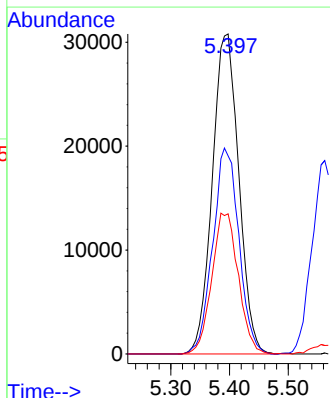
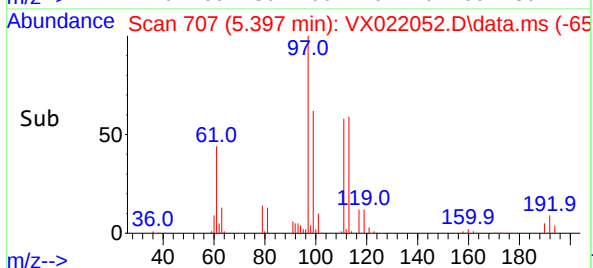
Tgt Ion: 56 Resp: 85088
Ion Ratio Lower Upper
56 100
69 33.4 25.3 37.9
84 83.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.86 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



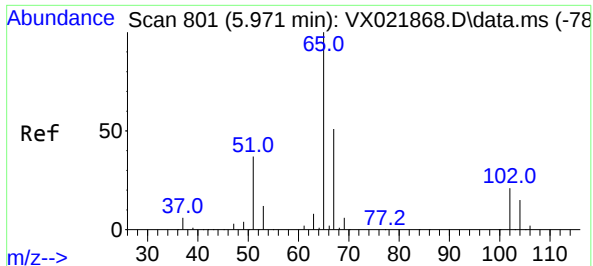
Tgt Ion: 97 Resp: 96353
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 44.2 34.2 51.4



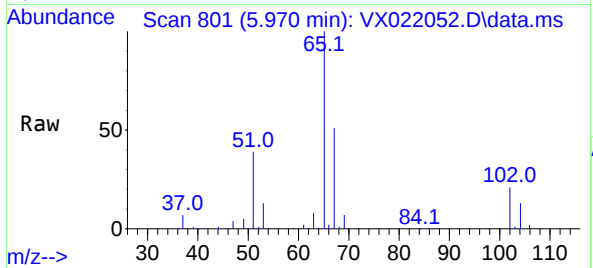
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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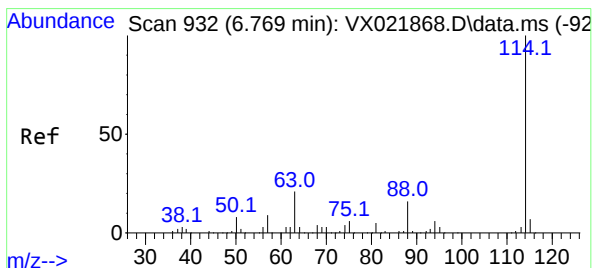
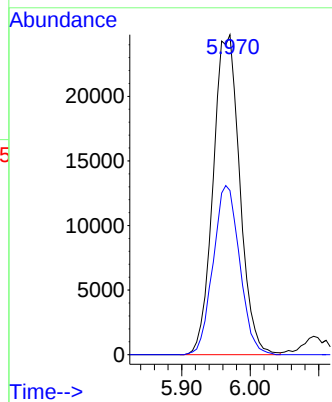
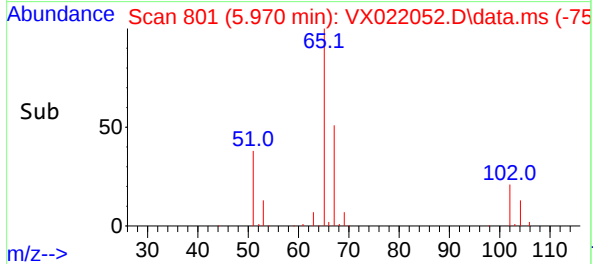
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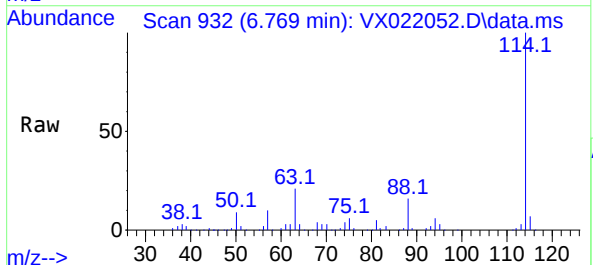
#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



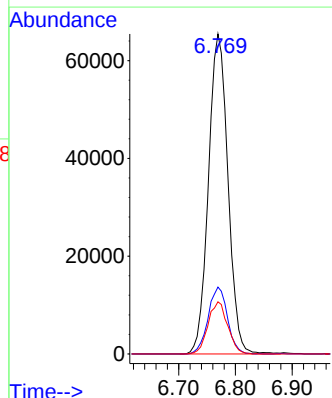
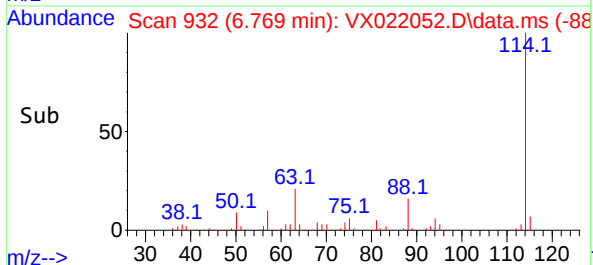
Tgt Ion: 65 Resp: 66731
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



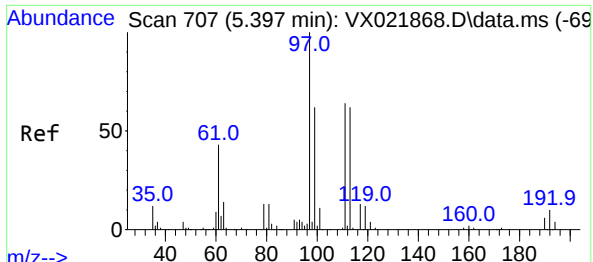
Tgt Ion: 114 Resp: 156254
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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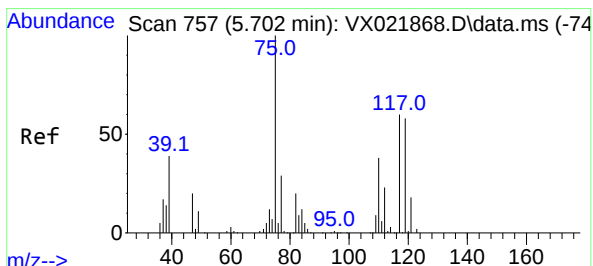
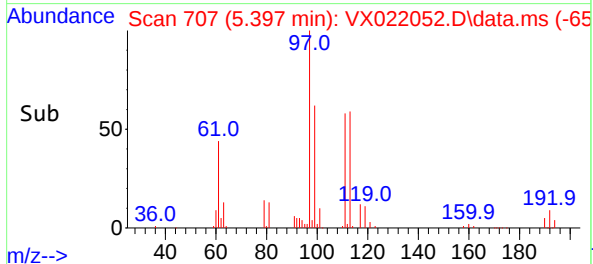
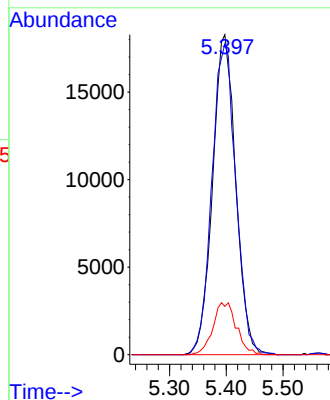
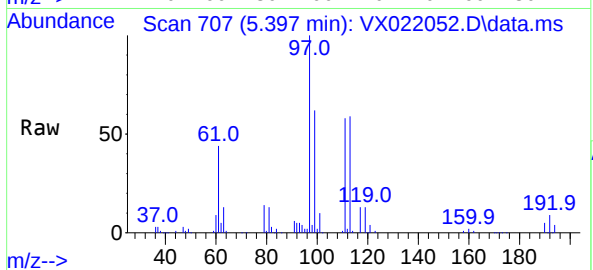
#35
Dibromofluoromethane
Concen: 48.29 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 113 Resp: 51715
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 16.6 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

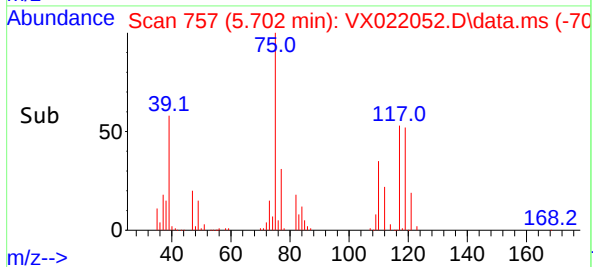
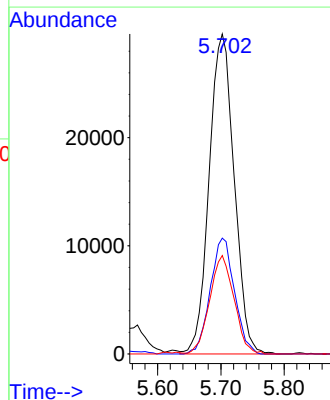
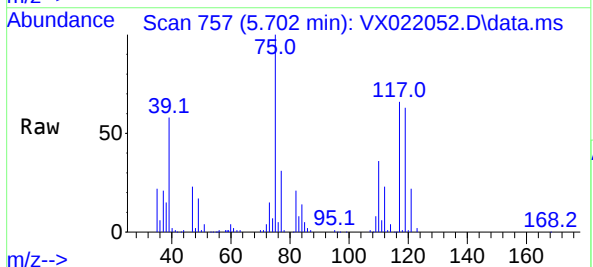
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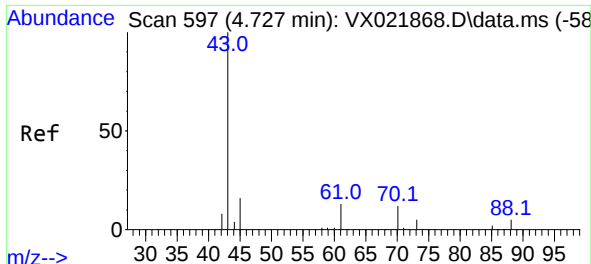
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#36
1,1-Dichloropropene
Concen: 49.14 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 75 Resp: 81394
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 49.07 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX022052.D

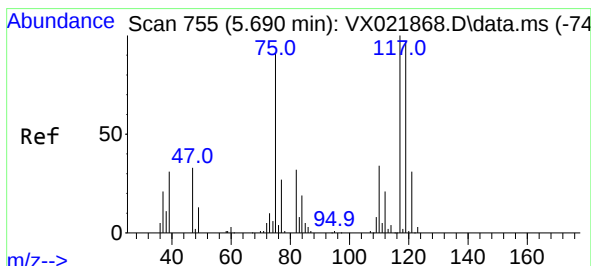
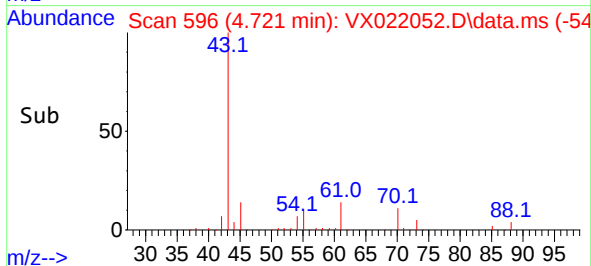
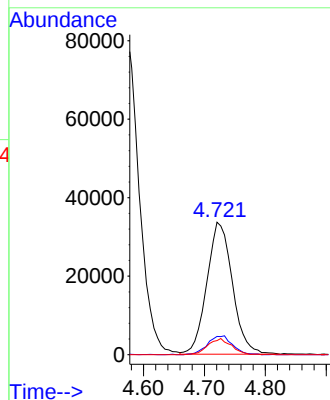
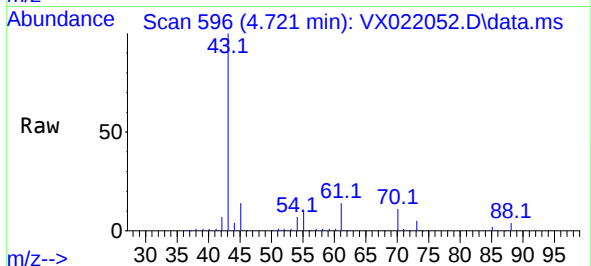
Acq: 17 May 2021 23:13

Tgt Ion:	43	Resp:	98189
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	11.3	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.48 ug/l

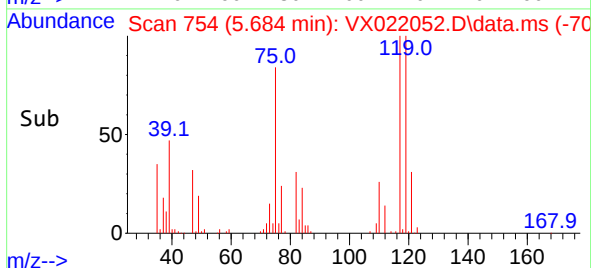
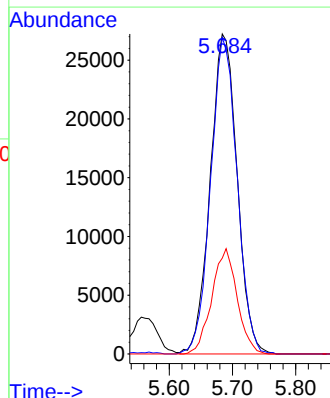
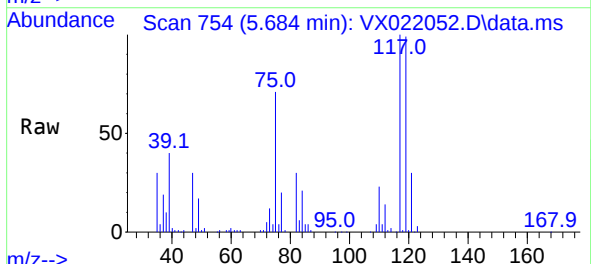
RT: 5.684 min Scan# 754

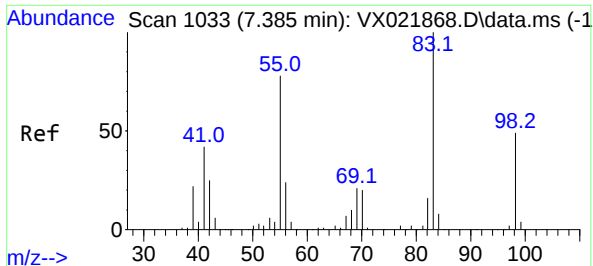
Delta R.T. -0.006 min

Lab File: VX022052.D

Acq: 17 May 2021 23:13

Tgt Ion:	117	Resp:	80297
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.2	114.2
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 47.29 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022052.D

Acq: 17 May 2021 23:13

Tgt Ion:	83	Resp:	87917
Ion	Ratio	Lower	Upper
83	100		
55	76.2	58.9	88.3
98	48.5	38.1	57.1

Instrument :

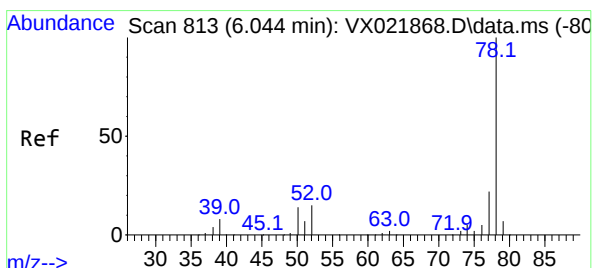
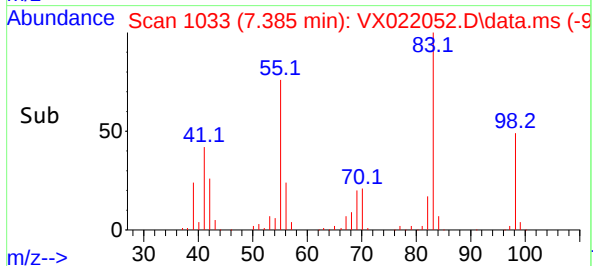
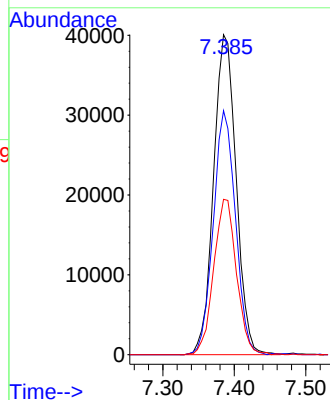
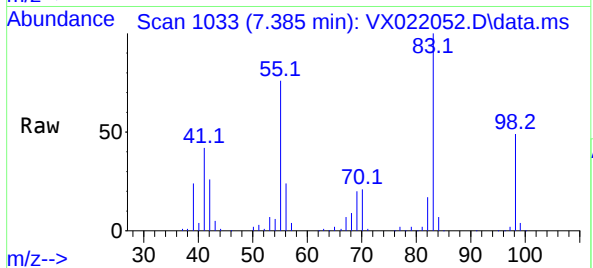
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 49.62 ug/l

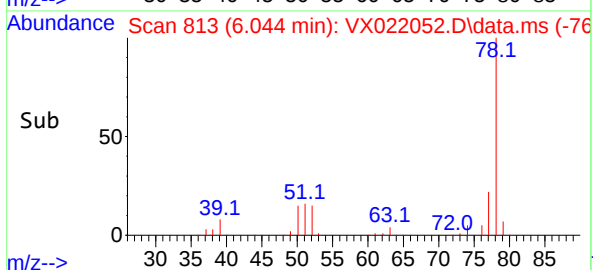
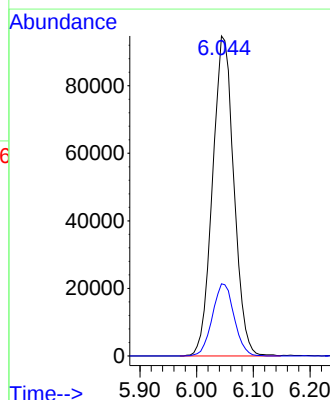
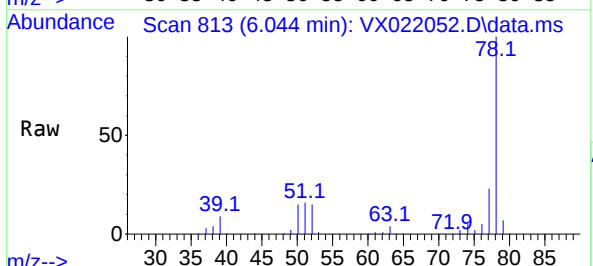
RT: 6.044 min Scan# 813

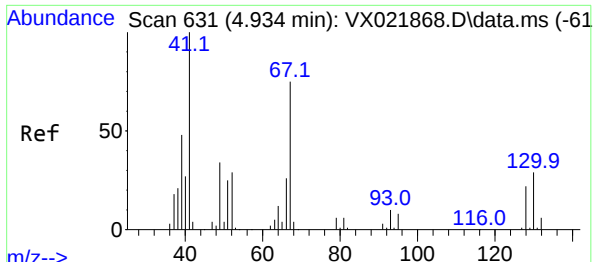
Delta R.T. -0.000 min

Lab File: VX022052.D

Acq: 17 May 2021 23:13

Tgt Ion:	78	Resp:	247470
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.9	28.3





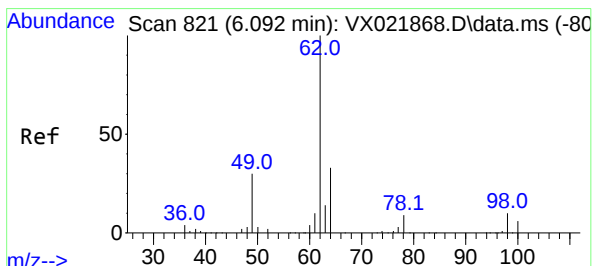
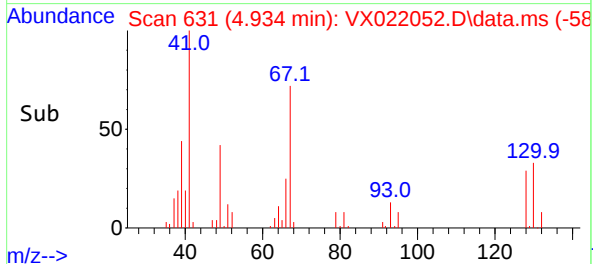
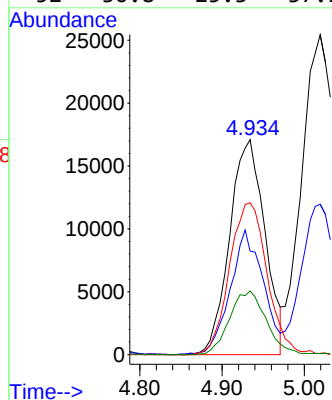
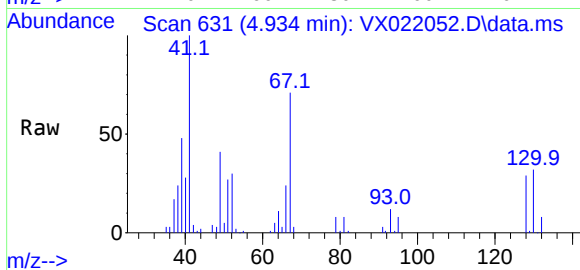
#41
Methacrylonitrile
Concen: 47.32 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:	41	Resp:	51129
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	75.4	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

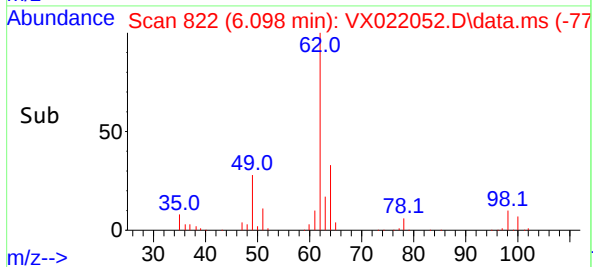
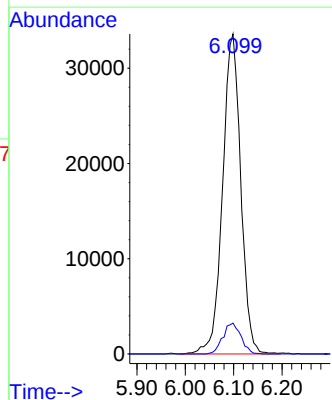
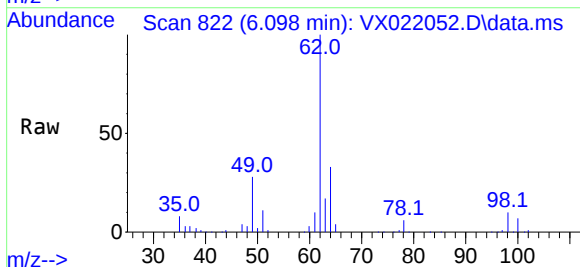
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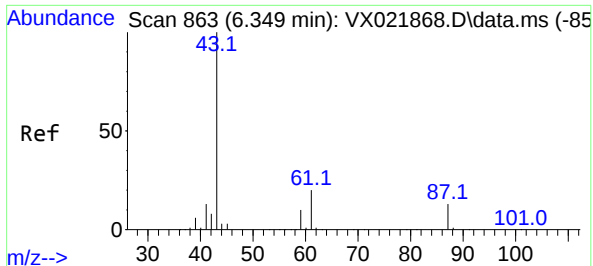
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#42
1,2-Dichloroethane
Concen: 51.29 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:	62	Resp:	87658
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 47.64 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

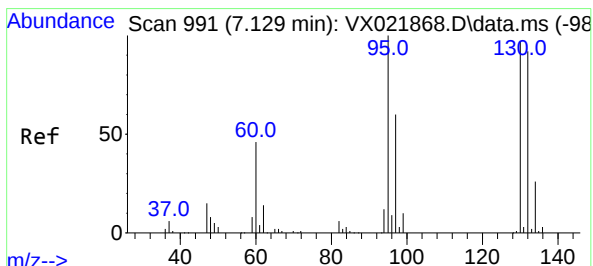
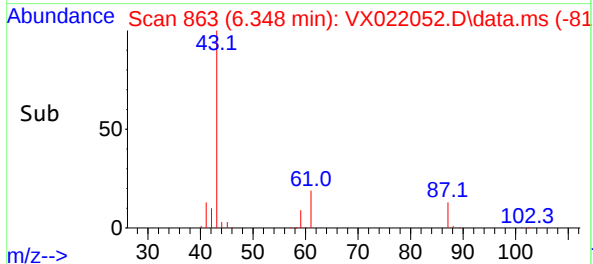
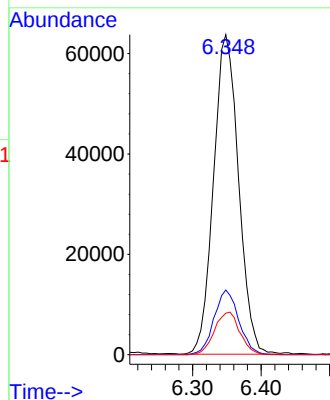
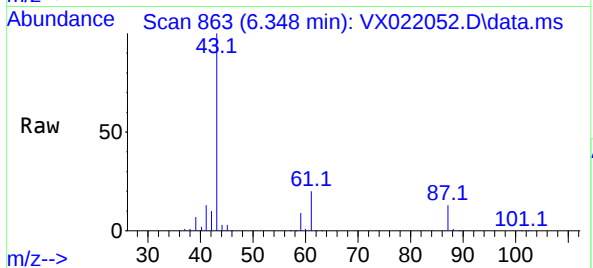
Tgt Ion: 43 Resp: 161227

Ion	Ratio	Lower	Upper
43	100		
61	20.0	18.2	27.4
87	13.5	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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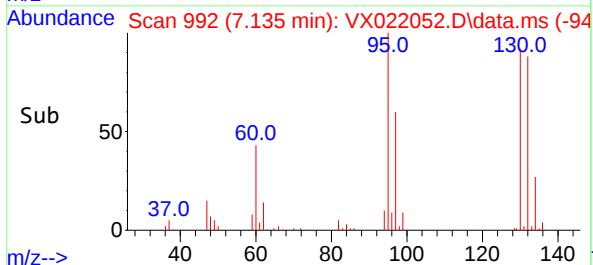
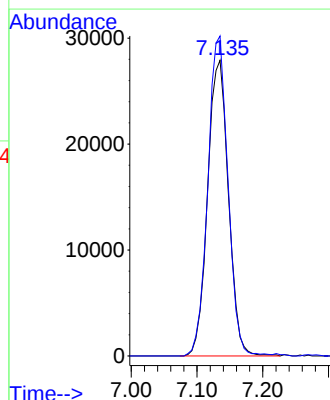
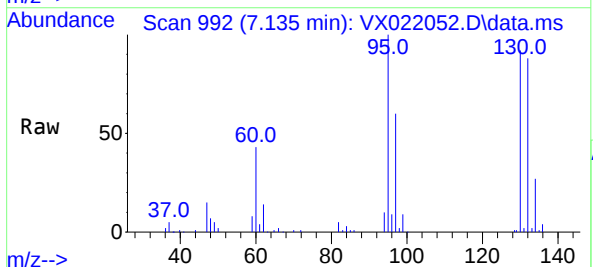
MMDadoda
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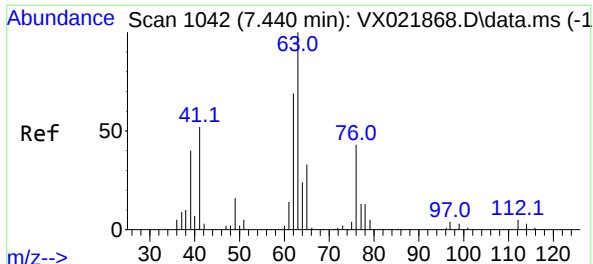


#44
Trichloroethene
Concen: 50.80 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:130 Resp: 61550

Ion	Ratio	Lower	Upper
130	100		
95	108.2	0.0	198.0





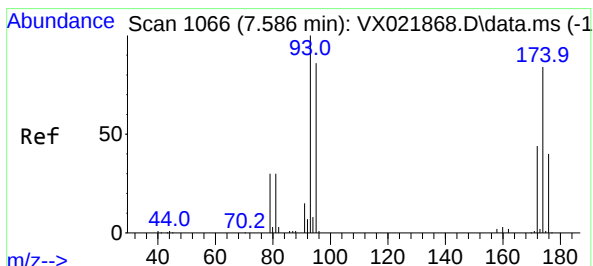
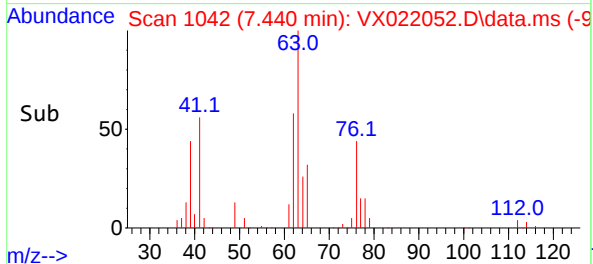
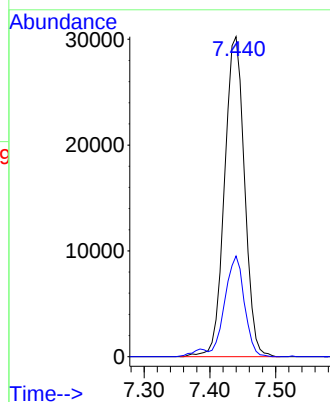
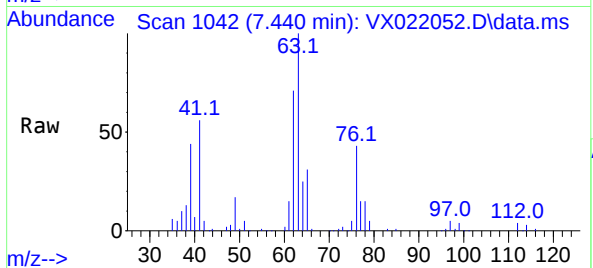
#45
1,2-Dichloropropane
Concen: 49.05 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 63 Resp: 64064
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

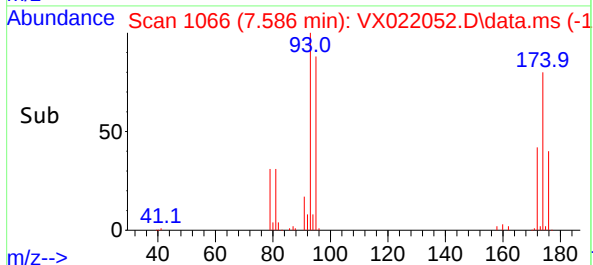
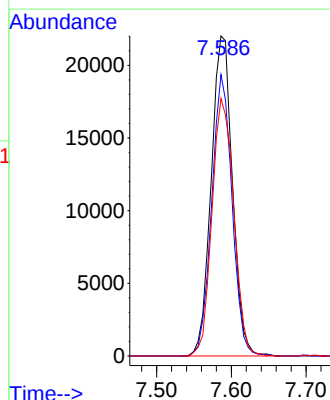
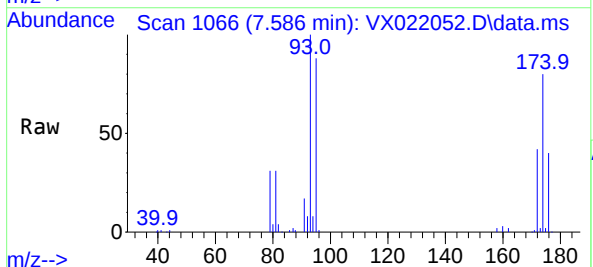
Manual Integrations
APPROVED

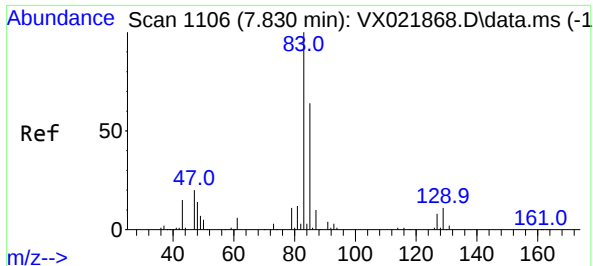
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#46
Dibromomethane
Concen: 49.33 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 93 Resp: 43592
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 82.3 83.1 124.7#





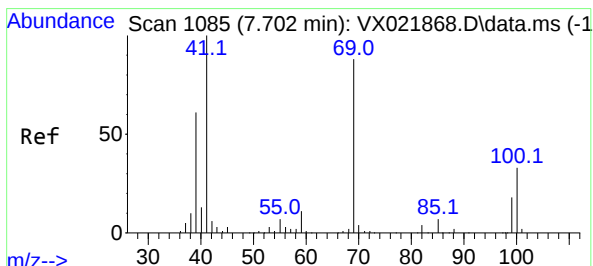
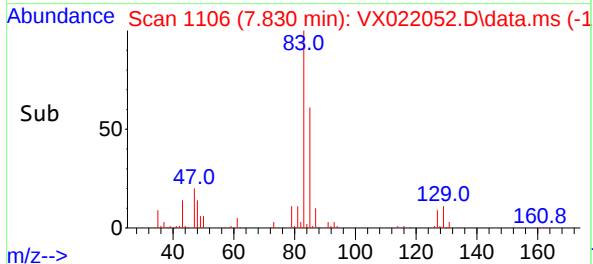
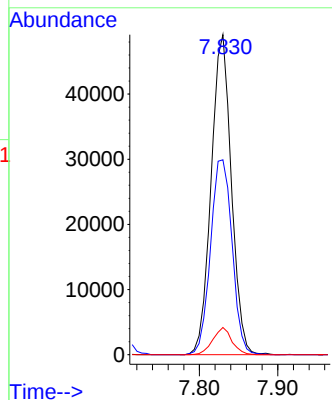
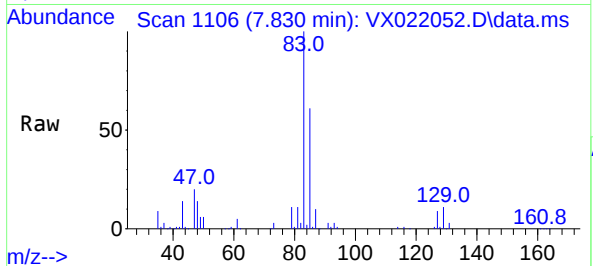
#47
Bromodichloromethane
Concen: 49.37 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:	83	Resp:	87975
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.4	77.0
127	8.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

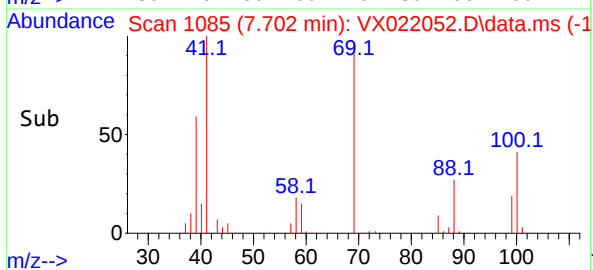
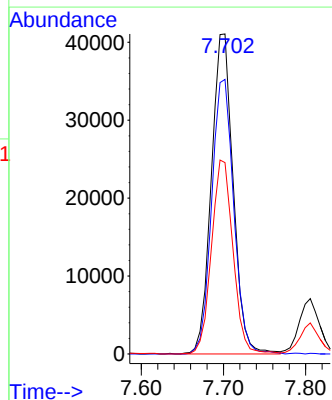
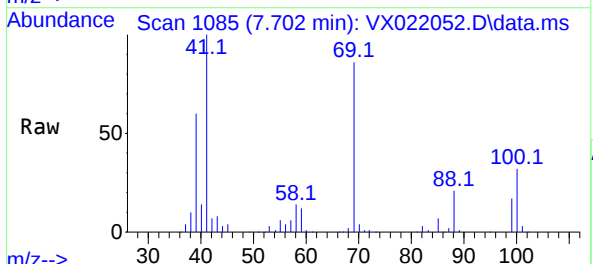
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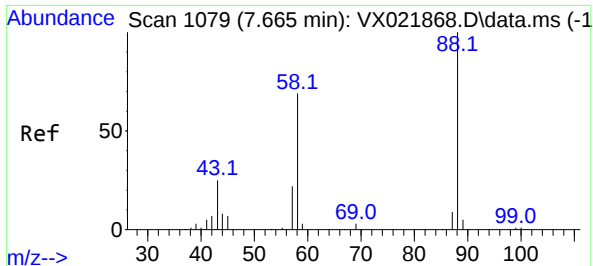
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#48
Methyl methacrylate
Concen: 48.70 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:	41	Resp:	75839
Ion	Ratio	Lower	Upper
41	100		
69	86.8	76.0	114.0
39	59.7	44.6	67.0





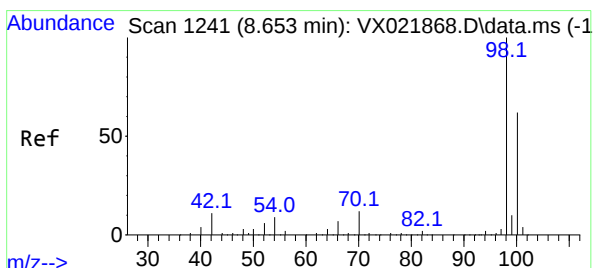
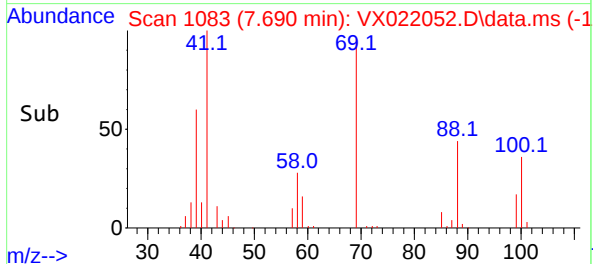
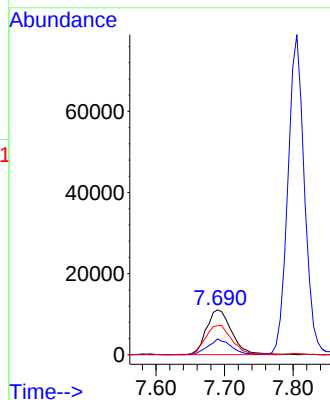
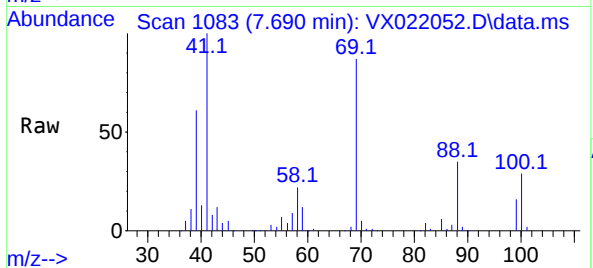
#49
1,4-Dioxane
Concen: 861.02 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.025 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 88 Resp: 28207
Ion Ratio Lower Upper
88 100
43 32.4 23.2 34.8
58 68.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

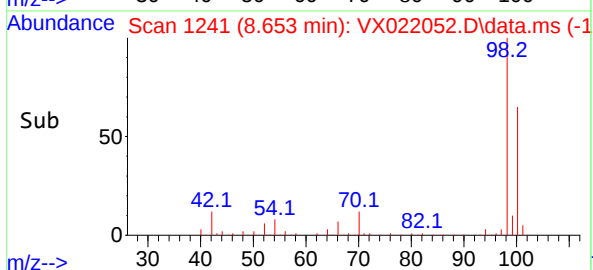
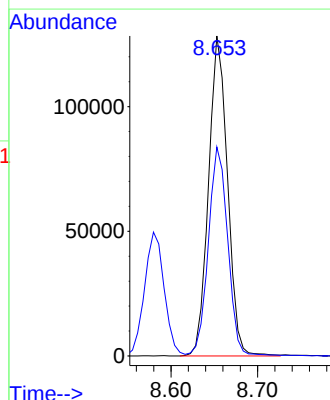
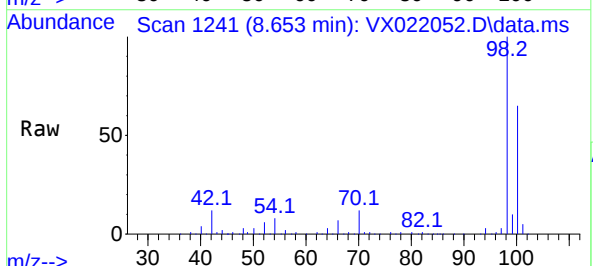
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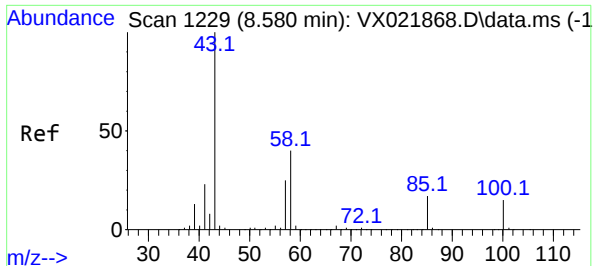
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#50
Toluene-d8
Concen: 47.79 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 98 Resp: 195290
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9





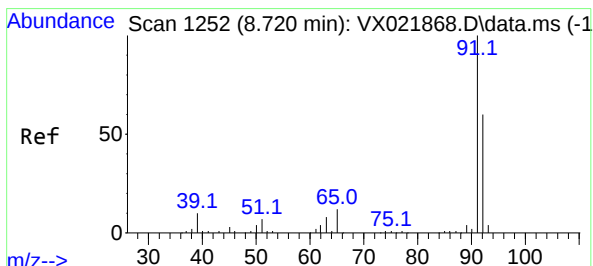
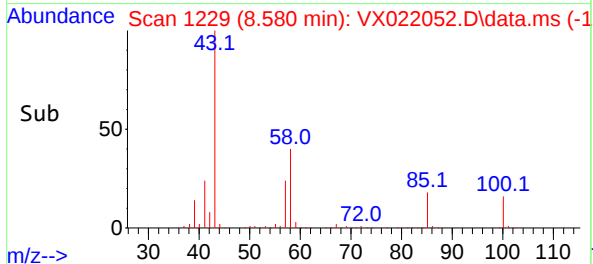
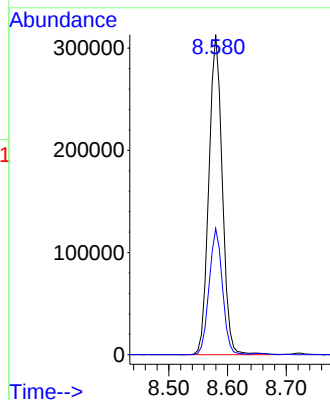
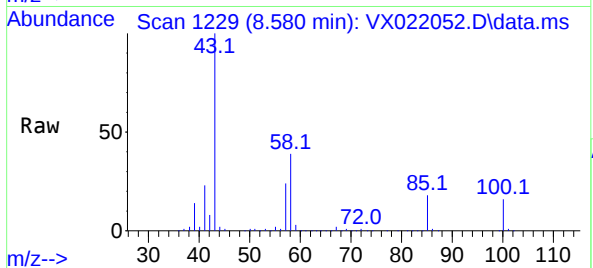
#51
4-Methyl-2-Pentanone
Concen: 236.26 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 43 Resp: 497916
Ion Ratio Lower Upper
43 100
58 39.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

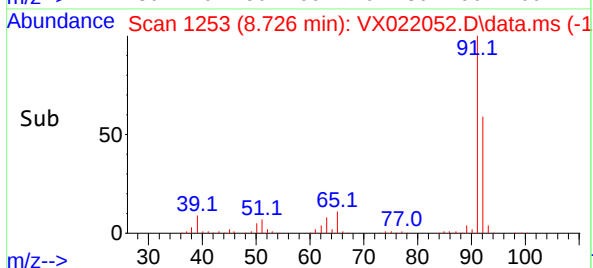
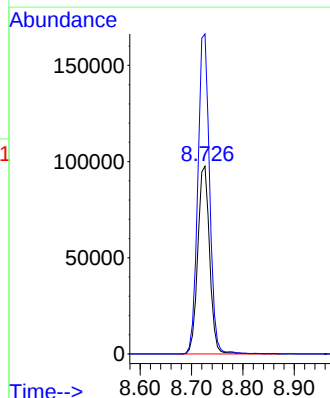
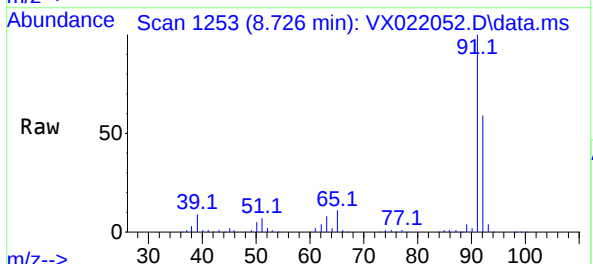
Manual Integrations
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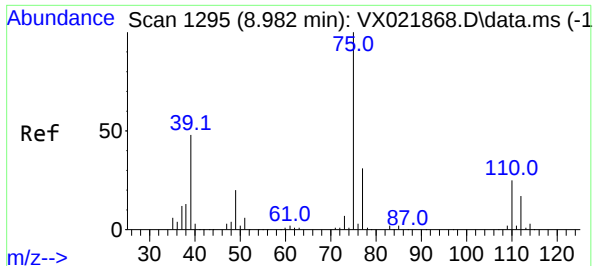
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#52
Toluene
Concen: 49.08 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 92 Resp: 156261
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





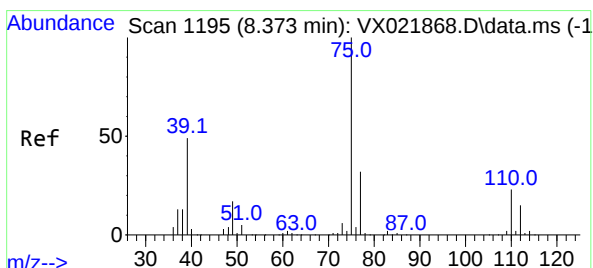
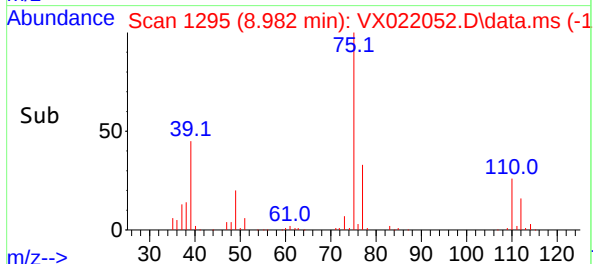
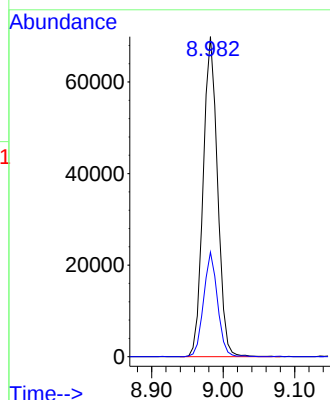
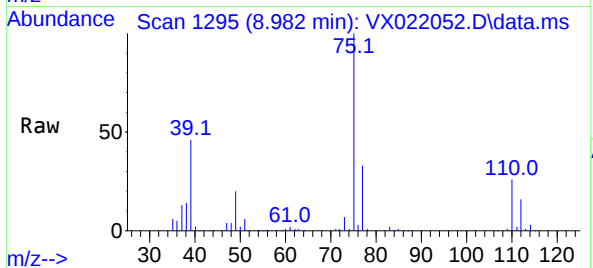
#53
t-1,3-Dichloropropene
Concen: 47.04 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 75 Resp: 97685
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

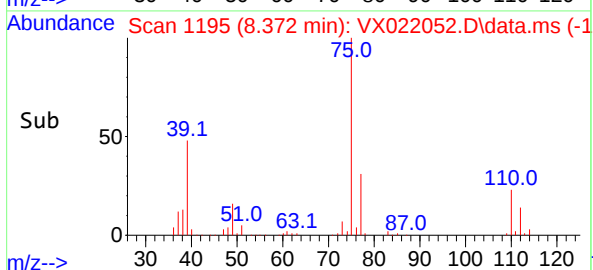
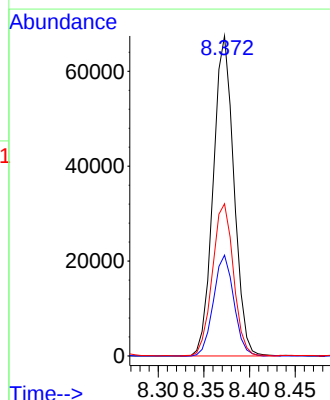
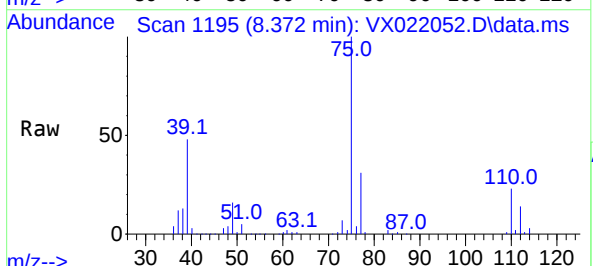
Manual Integrations
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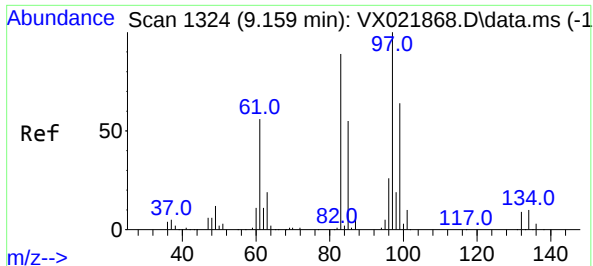
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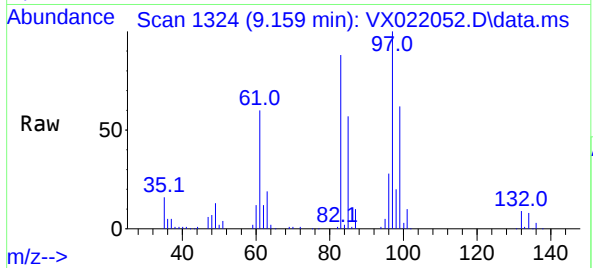
#54
cis-1,3-Dichloropropene
Concen: 48.69 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 75 Resp: 105905
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 47.6 35.1 52.7

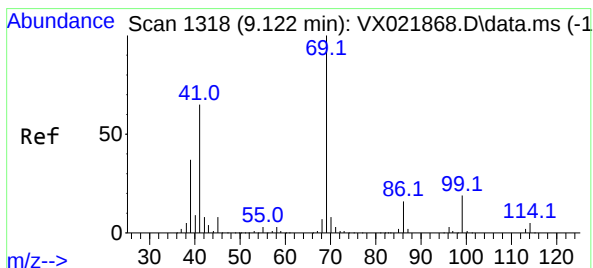
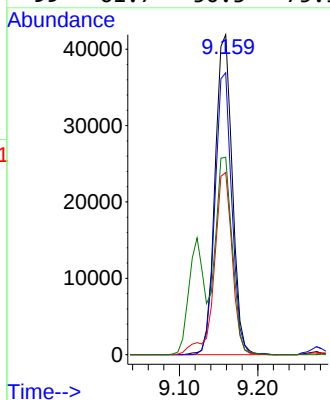
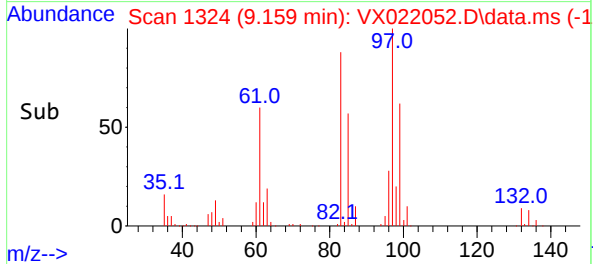




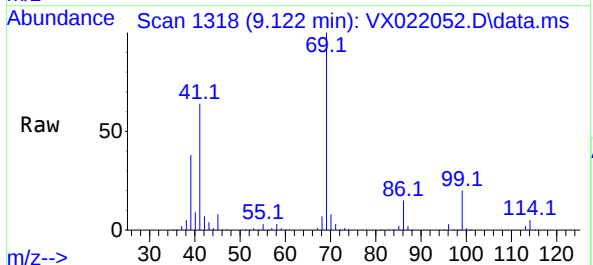
#55
1,1,2-Trichloroethane
Concen: 50.31 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



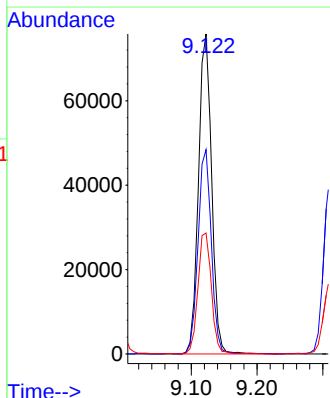
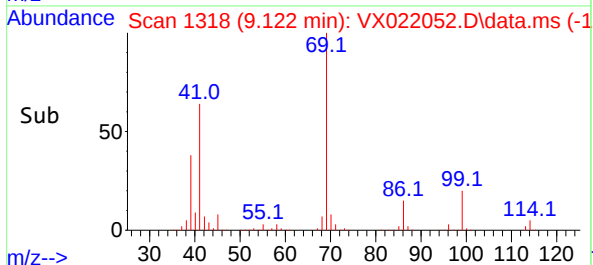
Tgt Ion:	97	Resp:	64025
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.3	103.9
85	56.9	44.3	66.5
99	61.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 47.26 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



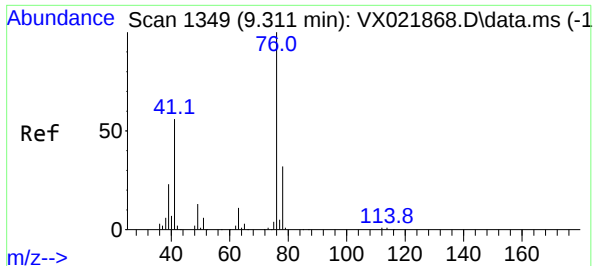
Tgt Ion:	69	Resp:	105652
Ion	Ratio	Lower	Upper
69	100		
41	64.6	46.8	70.2
39	38.8	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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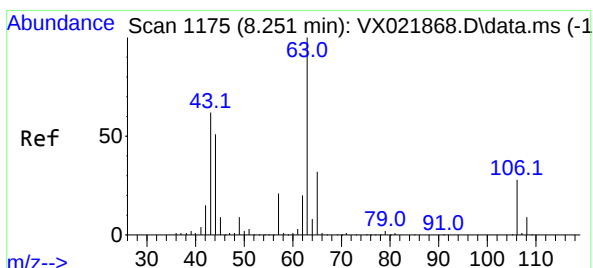
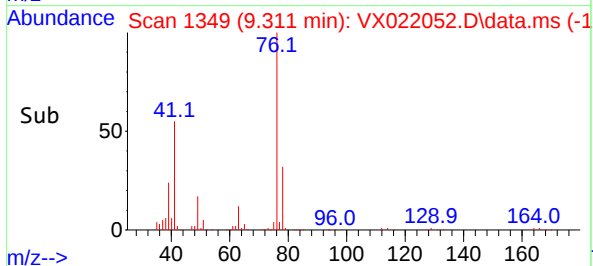
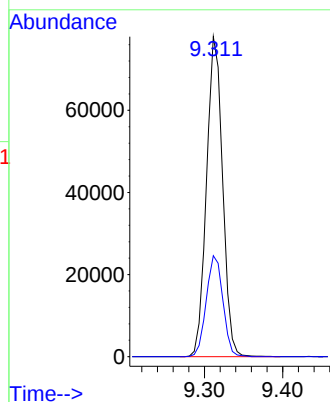
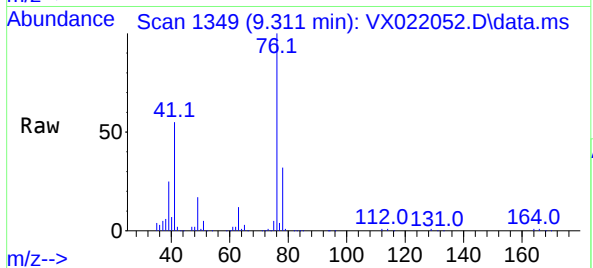
#57
1,3-Dichloropropane
Concen: 50.91 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 76 Resp: 110834
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

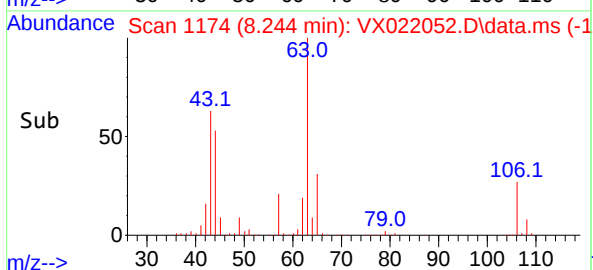
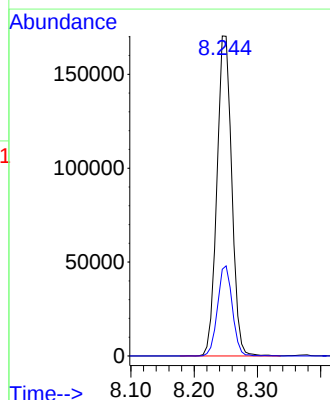
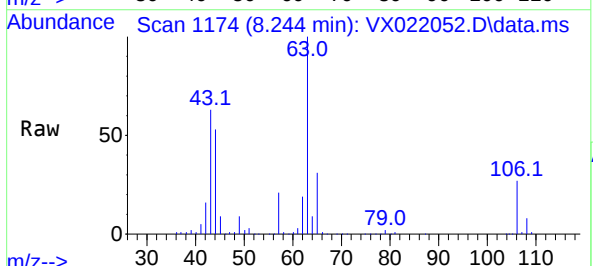
Manual Integrations
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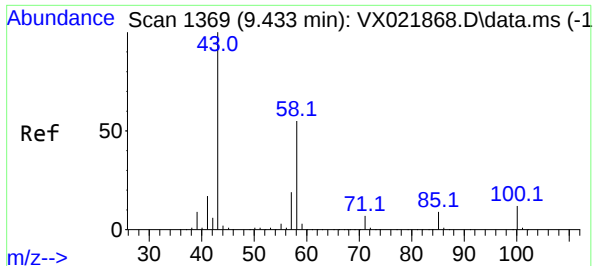
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#58
2-Chloroethyl Vinyl ether
Concen: 252.59 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 63 Resp: 276560
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





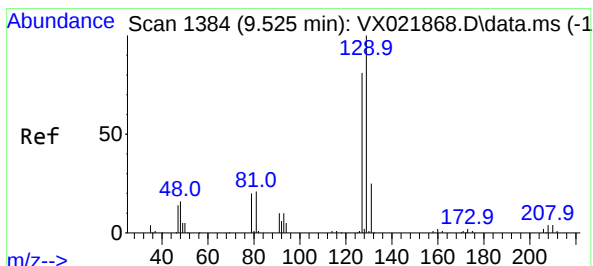
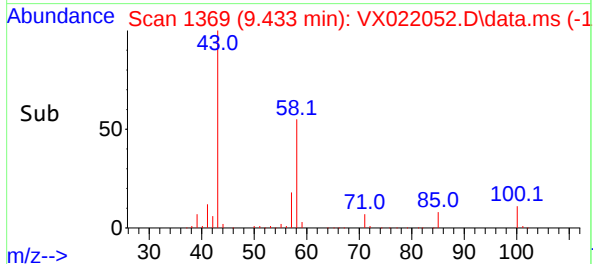
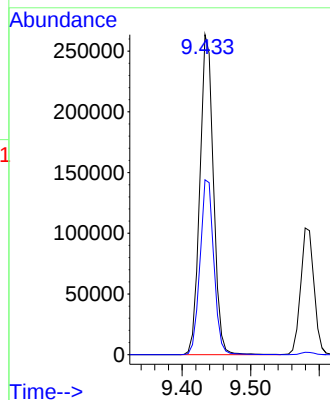
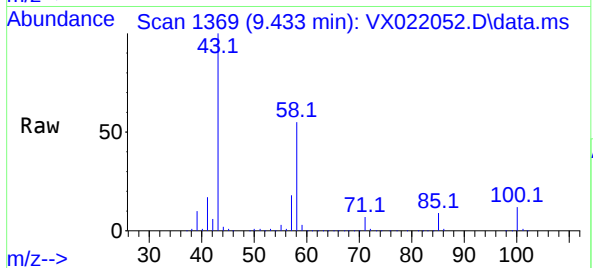
#59
2-Hexanone
Concen: 224.12 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 43 Resp: 363849
Ion Ratio Lower Upper
43 100
58 55.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

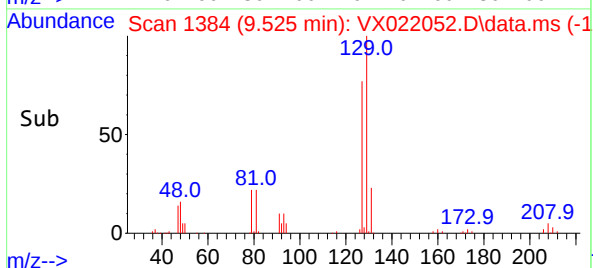
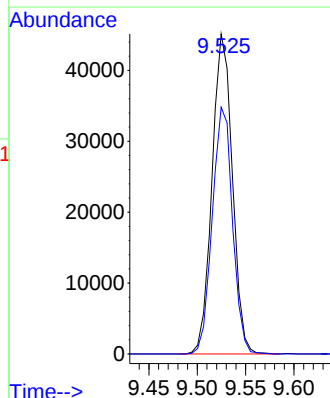
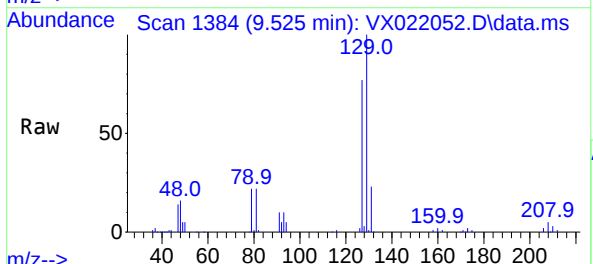
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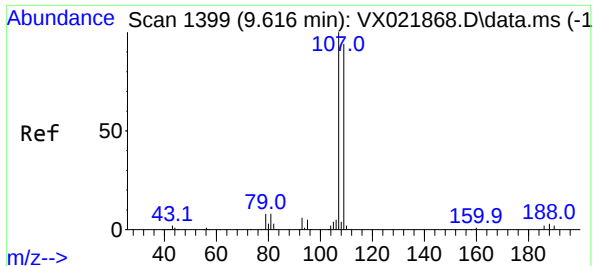
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#60
Dibromochloromethane
Concen: 47.89 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

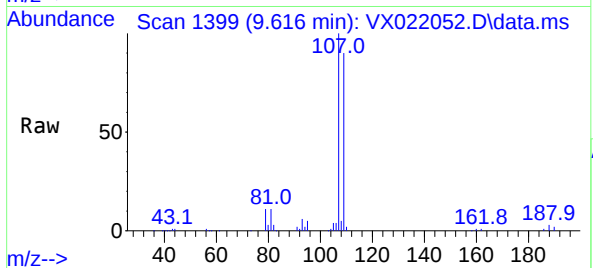
Tgt Ion: 129 Resp: 65683
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.80 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

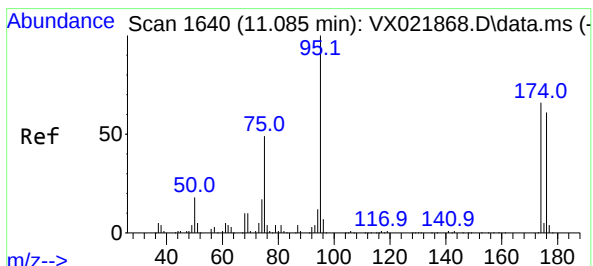
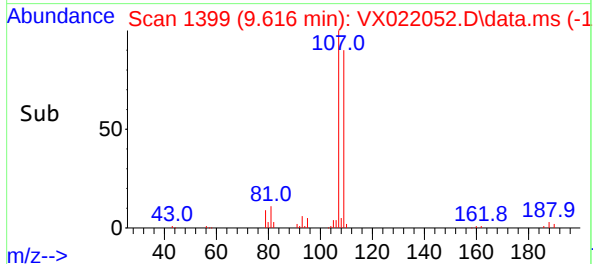
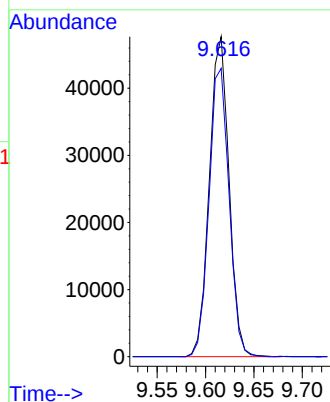
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



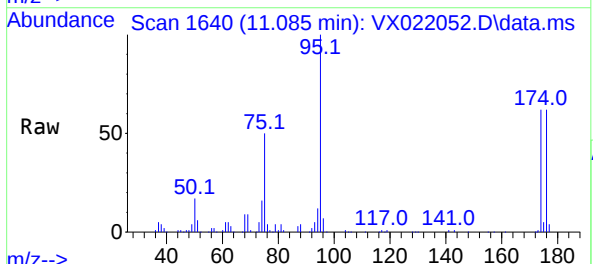
Tgt Ion:107 Resp: 67421
Ion Ratio Lower Upper
107 100
109 91.9 75.8 113.6

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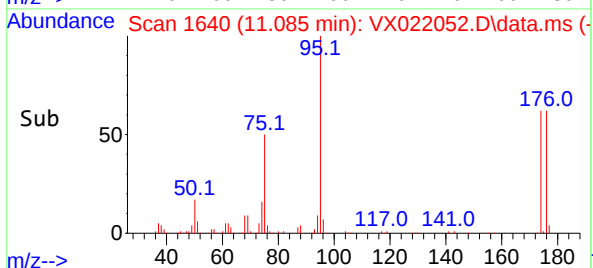
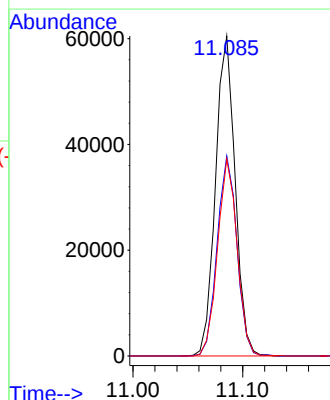
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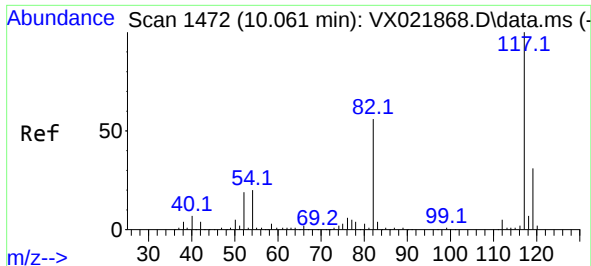


#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

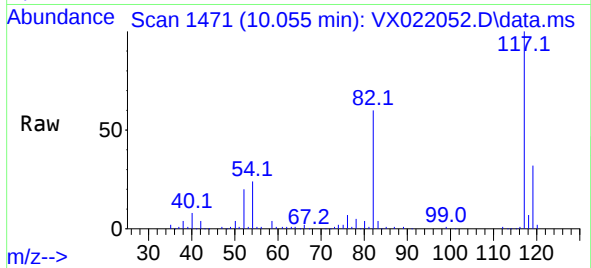


Tgt Ion: 95 Resp: 75270
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.4 0.0 155.8

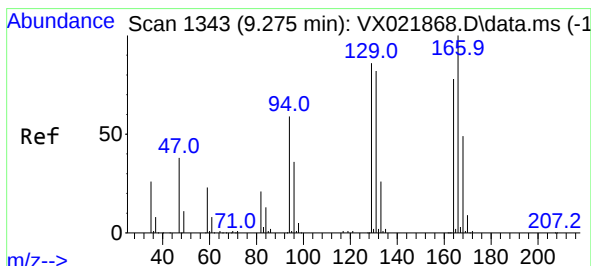
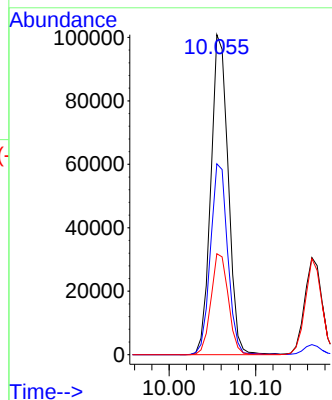
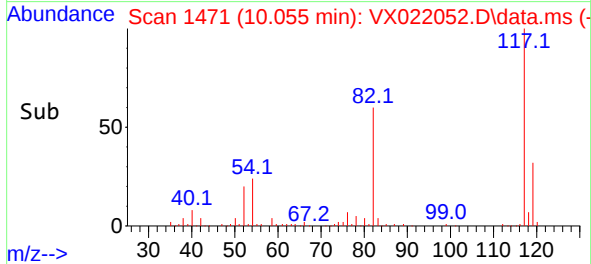




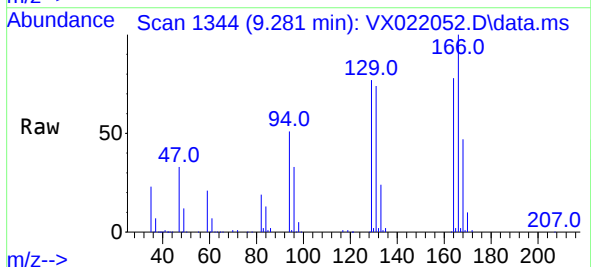
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



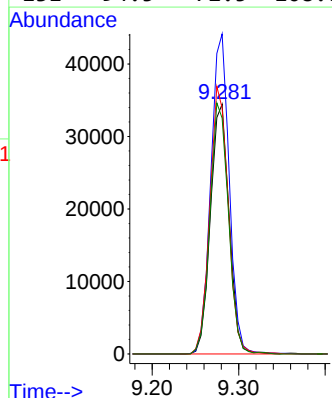
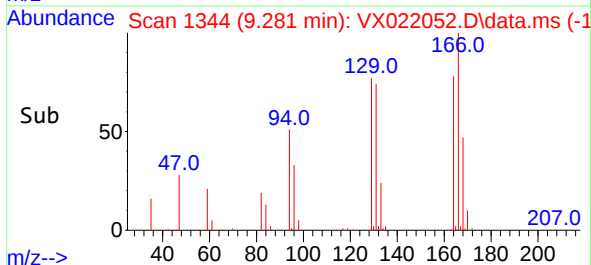
Tgt Ion:117 Resp: 140305
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 57.06 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



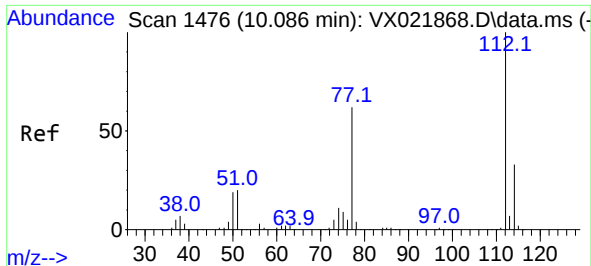
Tgt Ion:164 Resp: 51507
Ion Ratio Lower Upper
164 100
166 128.1 103.4 155.2
129 98.5 70.8 106.2
131 94.5 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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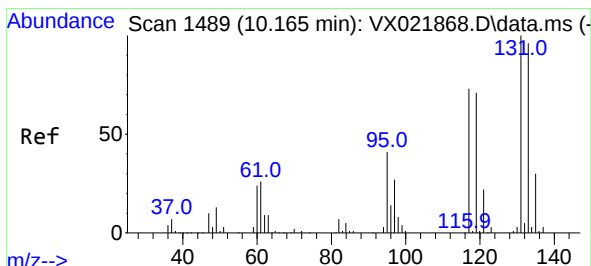
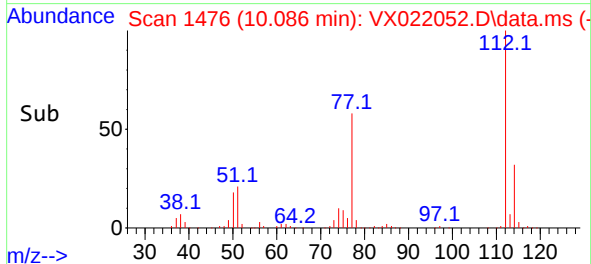
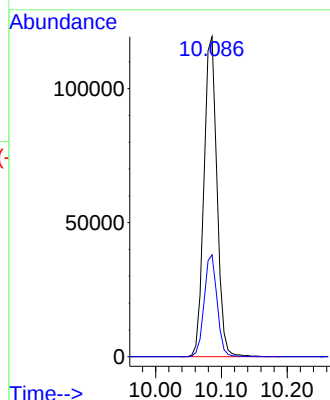
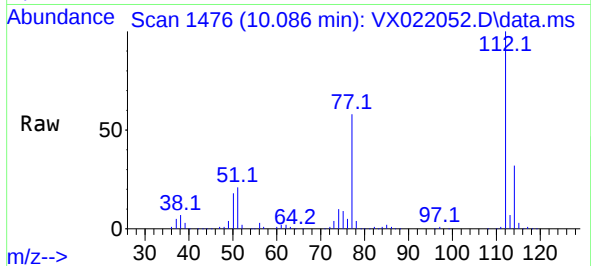
#65
Chlorobenzene
Concen: 50.51 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 164283
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

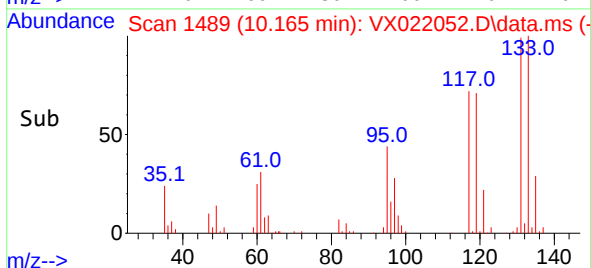
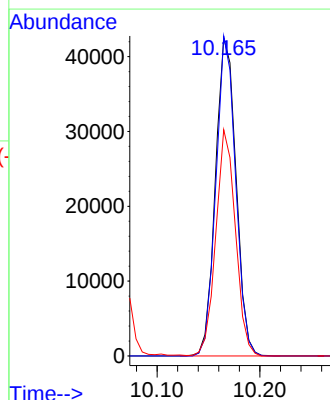
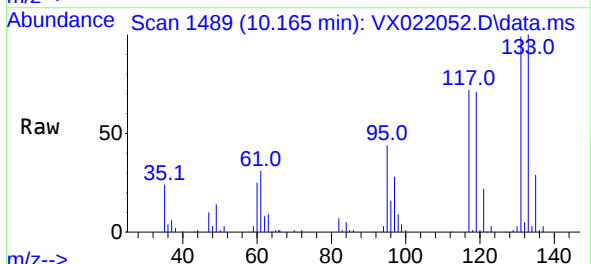
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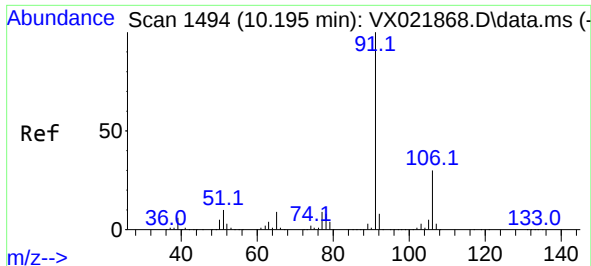
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.34 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:131 Resp: 58922
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 68.0 32.1 96.5





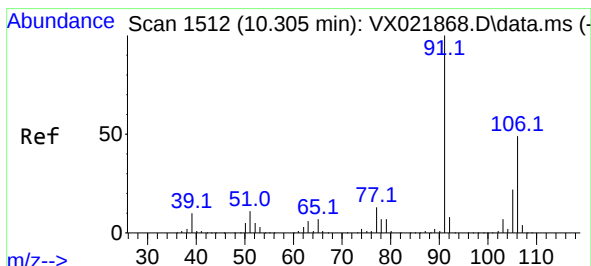
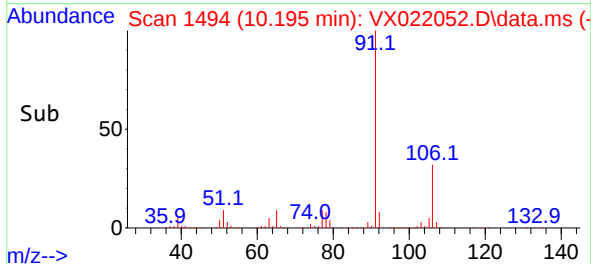
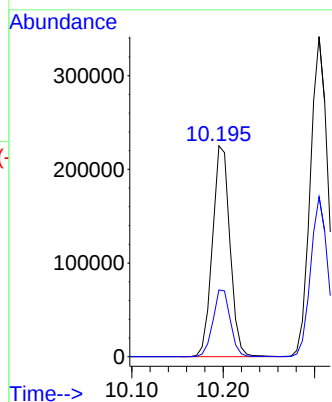
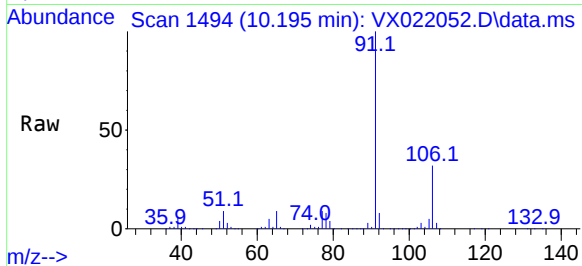
#67
Ethyl Benzene
Concen: 49.89 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 91 Resp: 299035
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

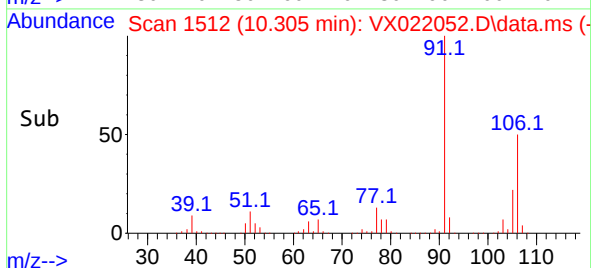
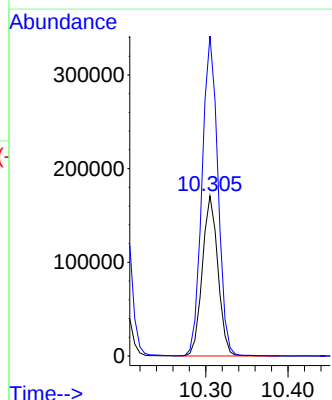
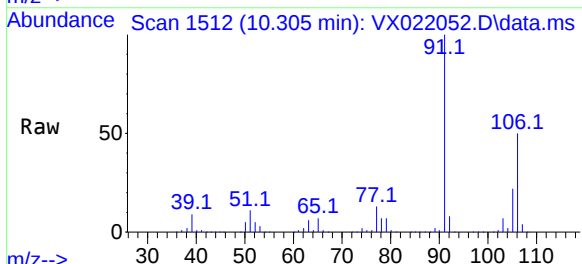
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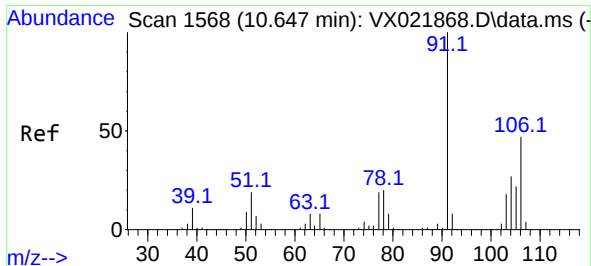
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#68
m/p-Xylenes
Concen: 98.11 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 106 Resp: 224771
Ion Ratio Lower Upper
106 100
91 203.8 162.8 244.2





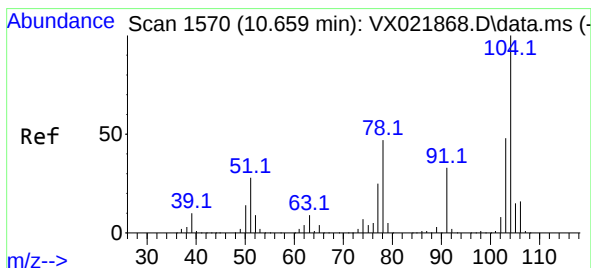
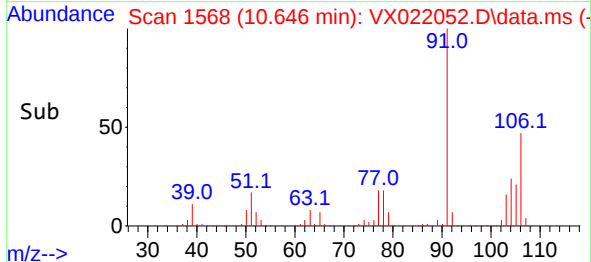
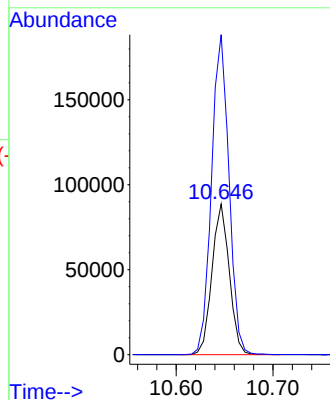
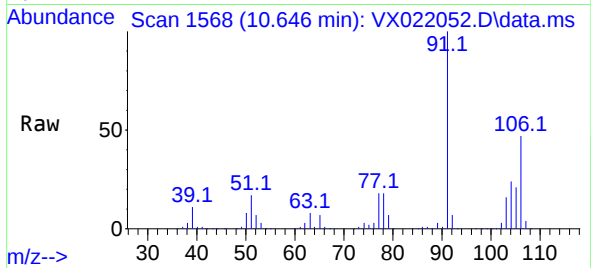
#69
o-Xylene
Concen: 48.25 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:106 Resp: 110331
Ion Ratio Lower Upper
106 100
91 214.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

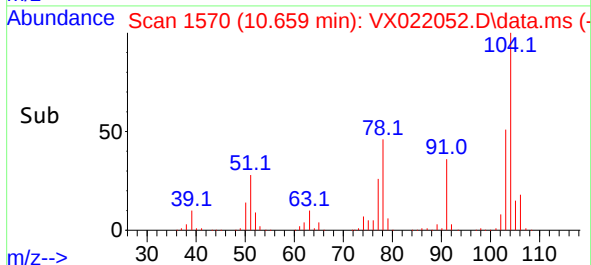
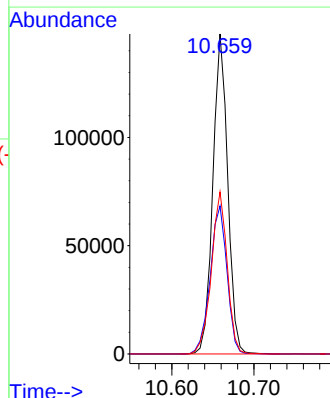
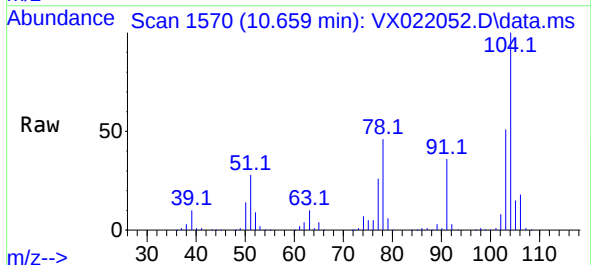
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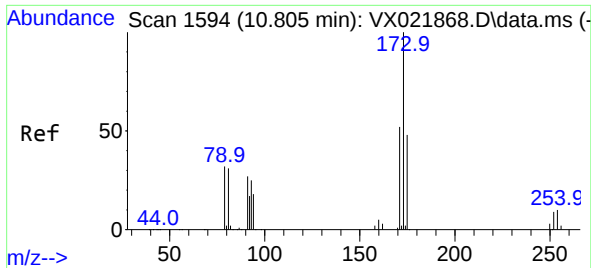
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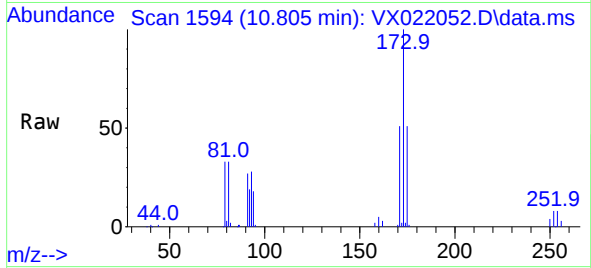
#70
Styrene
Concen: 48.63 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:104 Resp: 184856
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 54.5 43.4 65.0

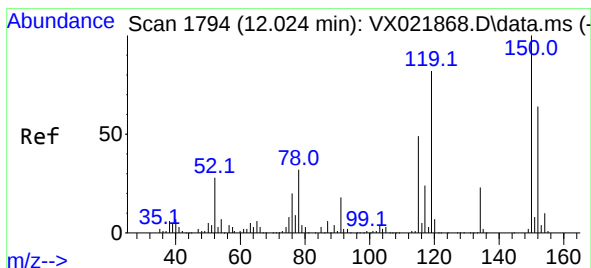
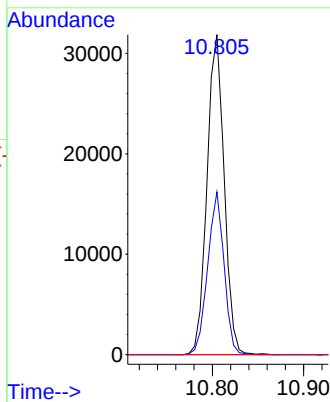
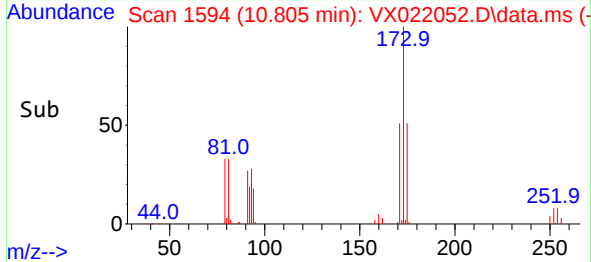




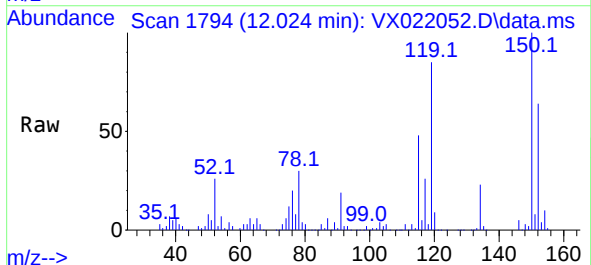
#71
Bromoform
Concen: 45.59 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



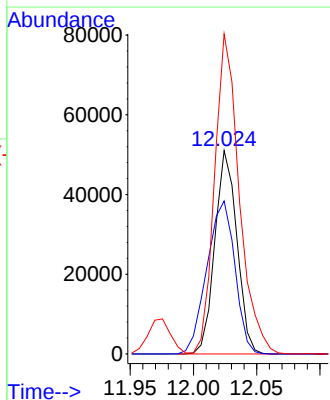
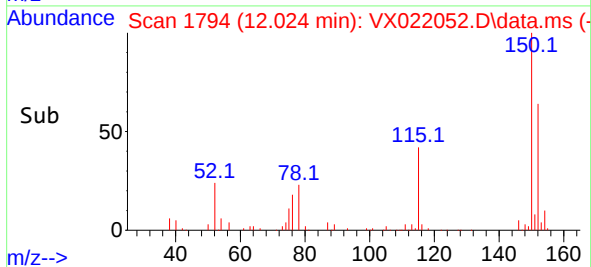
Tgt Ion:173 Resp: 41417
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



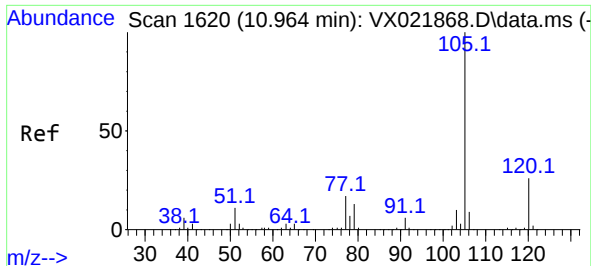
Tgt Ion:152 Resp: 61702
Ion Ratio Lower Upper
152 100
115 95.5 41.1 123.3
150 176.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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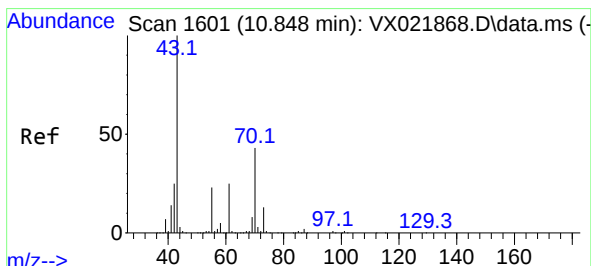
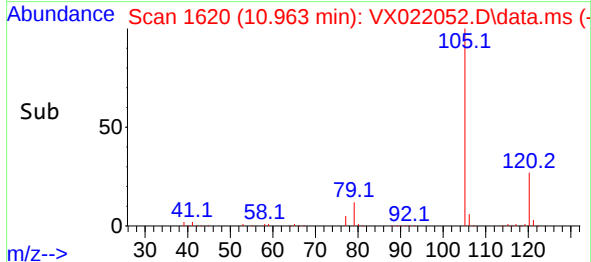
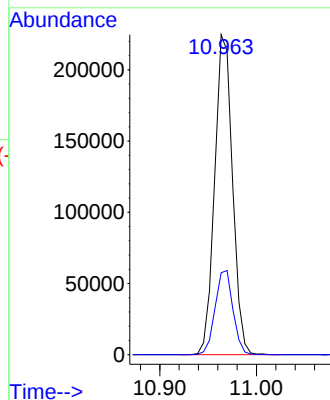
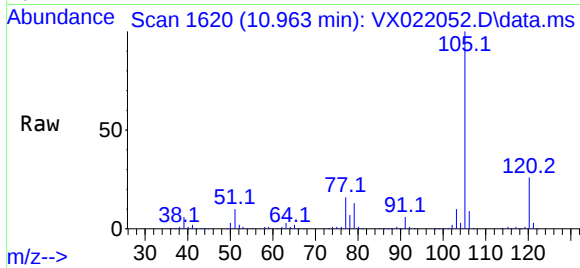
#73
Isopropylbenzene
Concen: 51.63 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 105 Resp: 288048
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

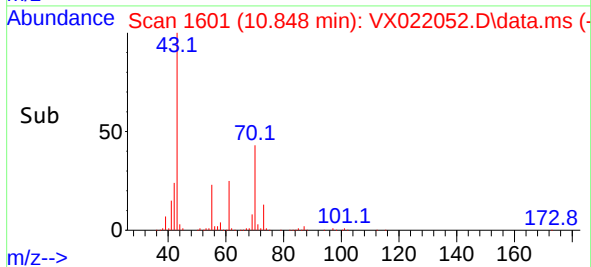
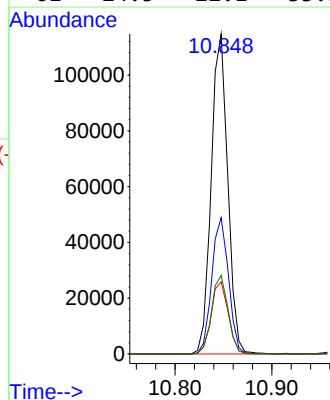
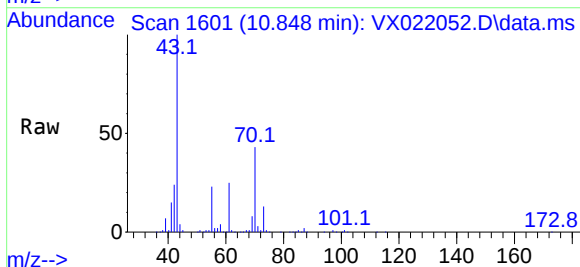
Manual Integrations
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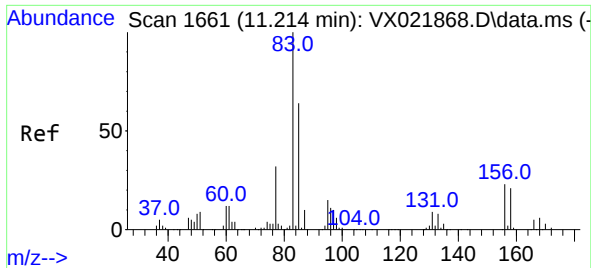
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#74
N-ethyl acetate
Concen: 45.68 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 43 Resp: 136599
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 23.2 21.5 32.3
61 24.5 22.1 33.1





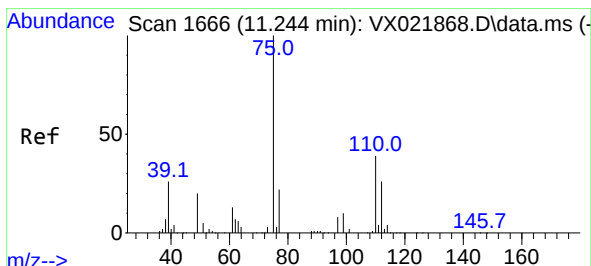
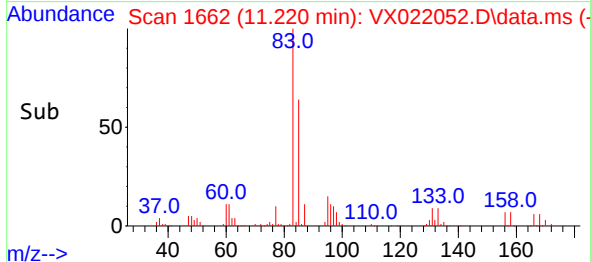
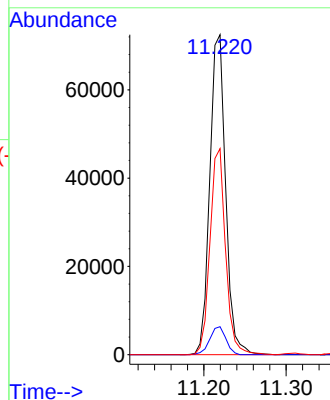
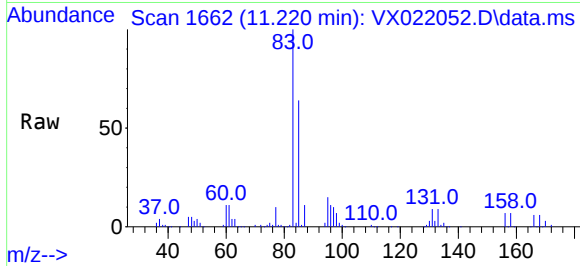
#75
1,1,2,2-Tetrachloroethane
Concen: 46.87 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 83 Resp: 97004
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 63.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

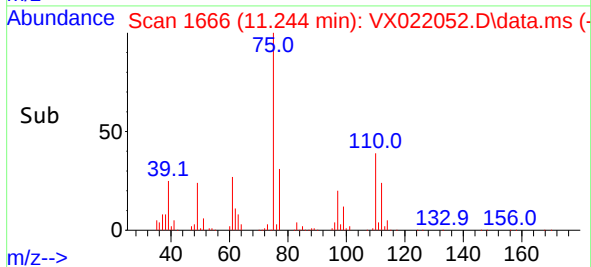
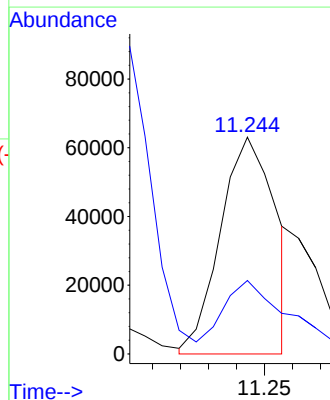
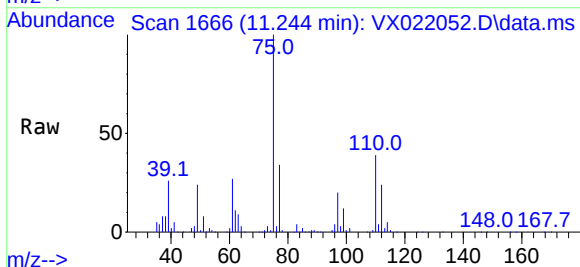
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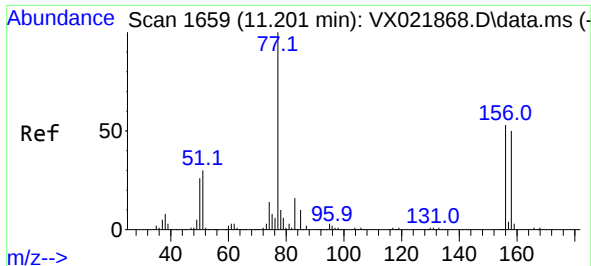
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#76
1,2,3-Trichloropropane
Concen: 49.24 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 75 Resp: 86378
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77
Bromobenzene
Concen: 51.48 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

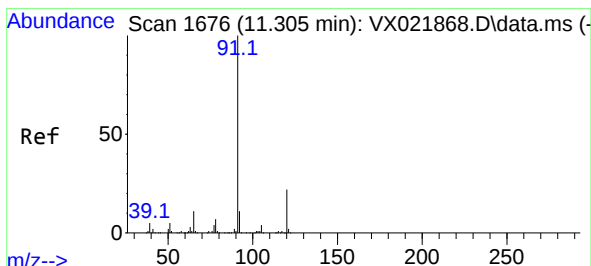
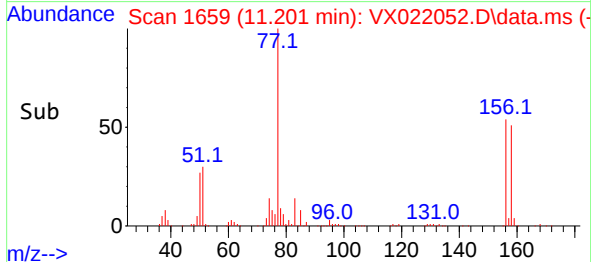
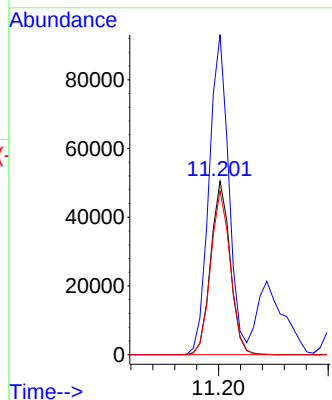
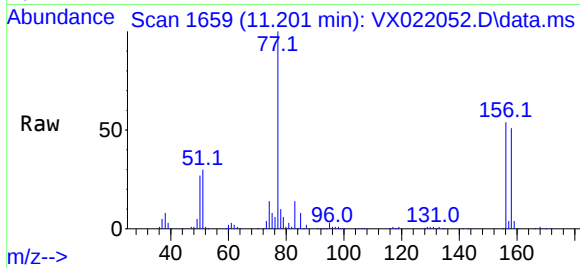
Tgt Ion: 156 Resp: 61860

Ion	Ratio	Lower	Upper
156	100		
77	187.8	82.8	248.6
158	96.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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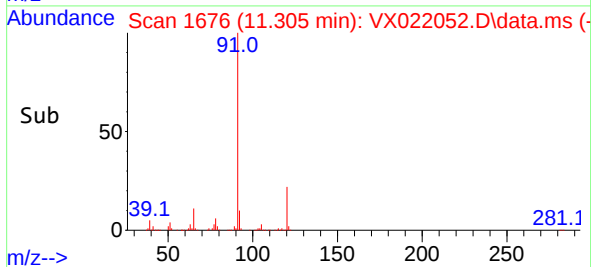
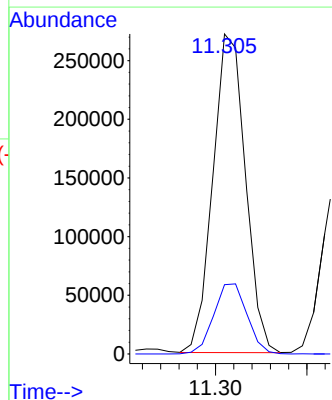
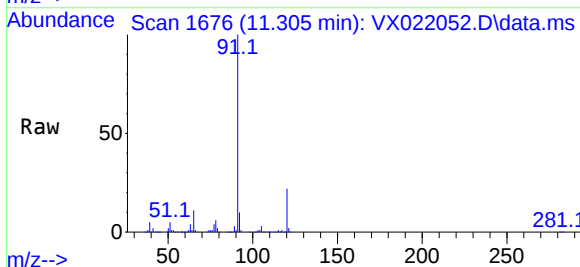
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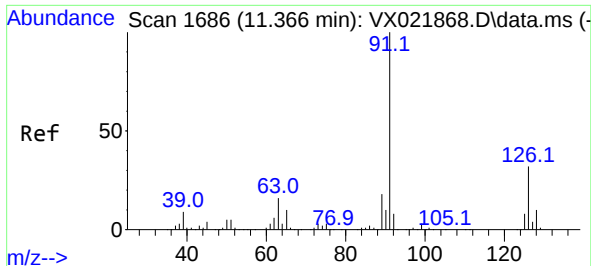


#78
n-propylbenzene
Concen: 50.93 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 91 Resp: 336592

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5





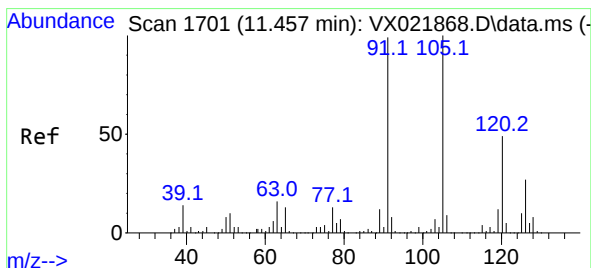
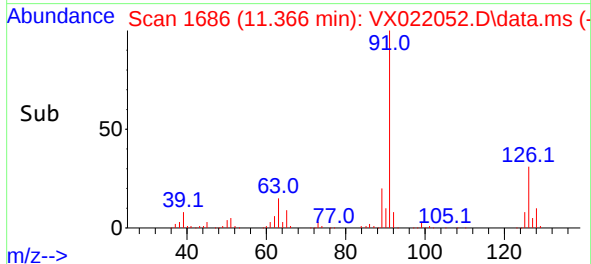
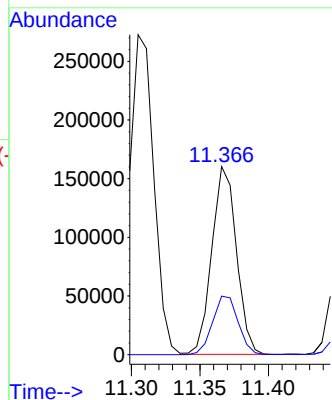
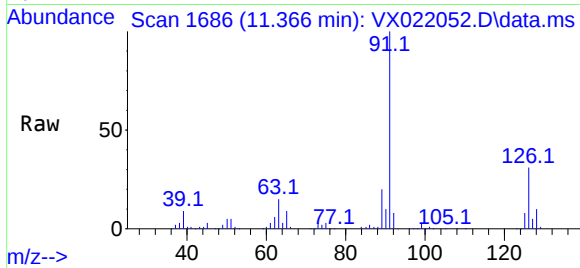
#79
2-Chlorotoluene
Concen: 49.91 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 199861
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

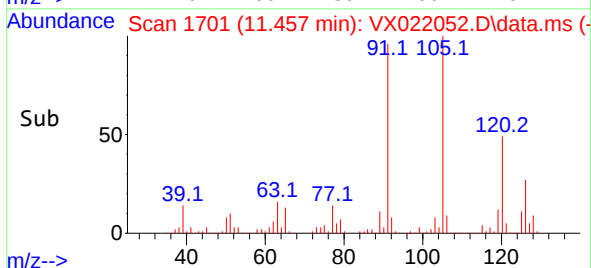
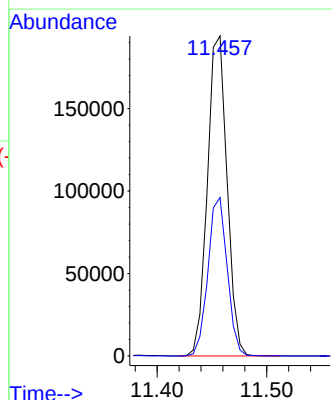
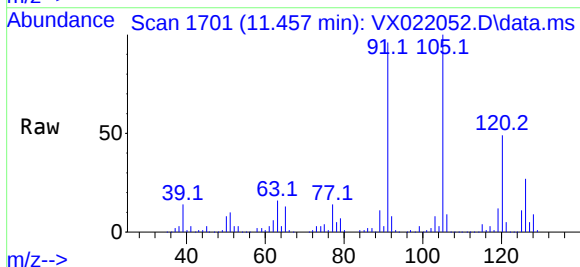
Manual Integrations
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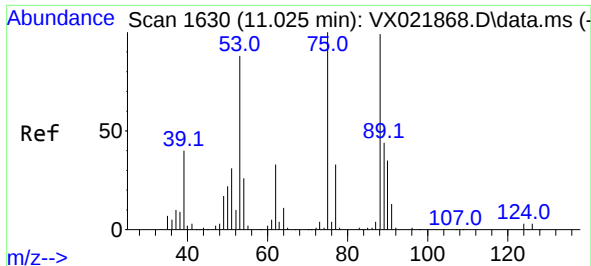
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#80
1,3,5-Trimethylbenzene
Concen: 50.33 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

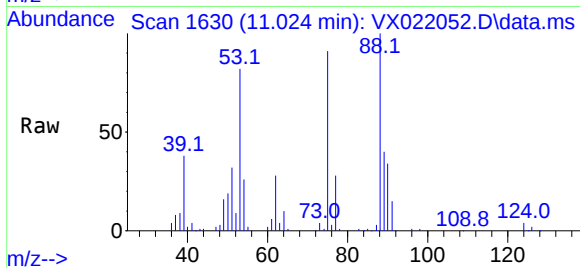
Tgt Ion: 105 Resp: 241310
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.41 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

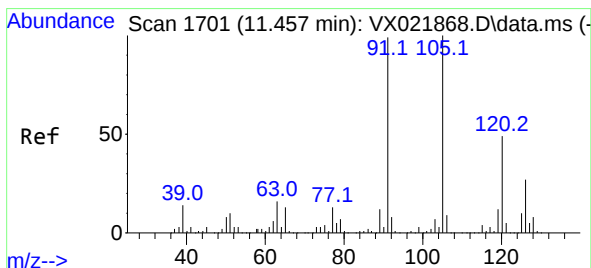
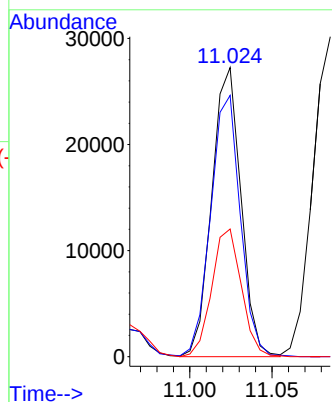
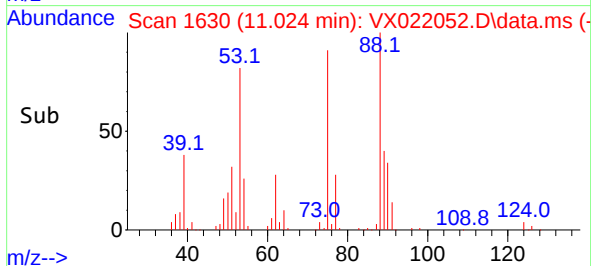
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



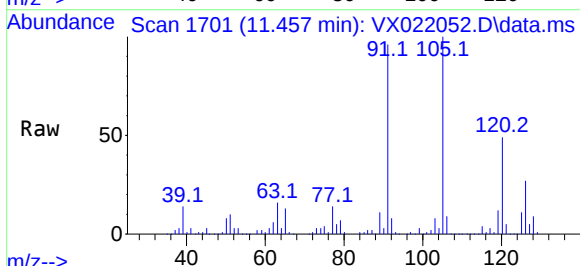
Tgt Ion: 75 Resp: 33588
Ion Ratio Lower Upper
75 100
53 92.0 74.5 111.7
89 44.9 37.9 56.9

Manual Integrations
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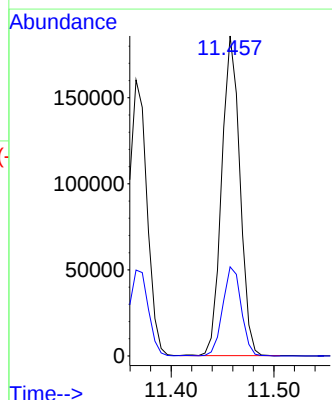
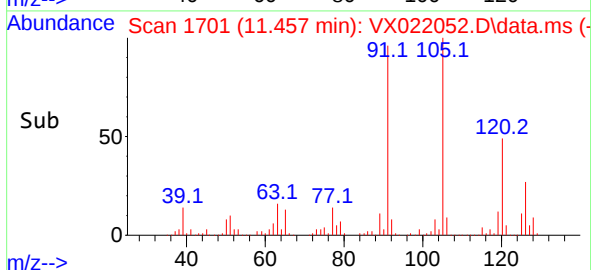
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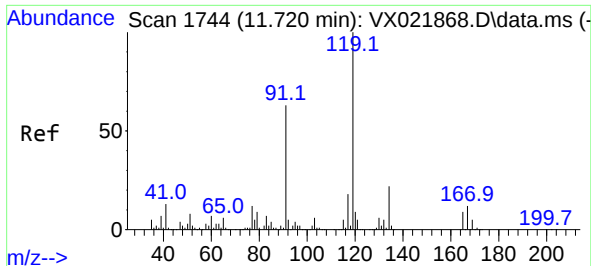


#82
4-Chlorotoluene
Concen: 49.34 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

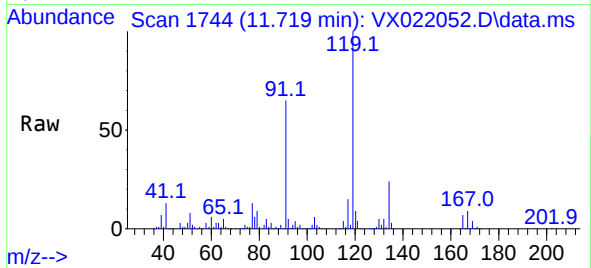


Tgt Ion: 91 Resp: 228692
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5

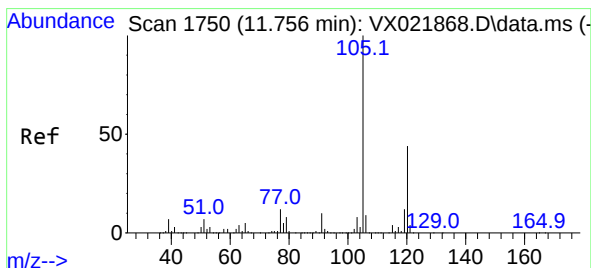
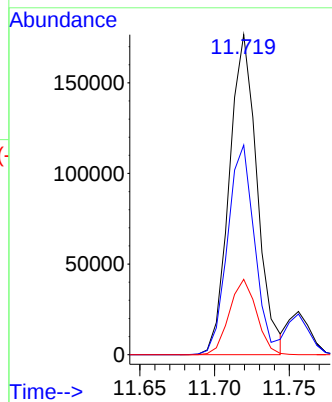
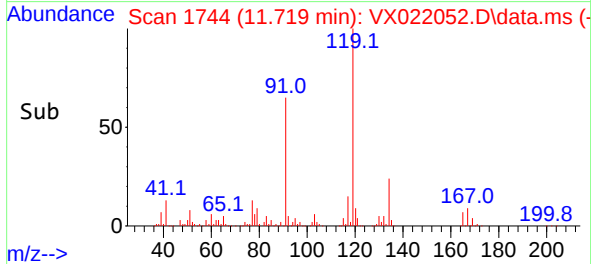




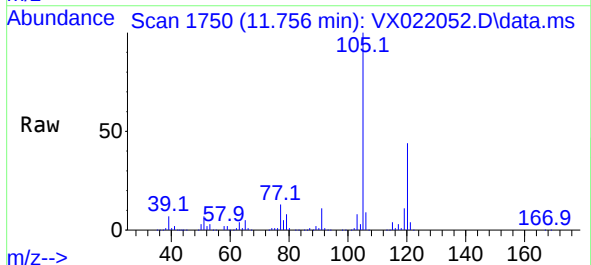
#83
tert-Butylbenzene
Concen: 49.19 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



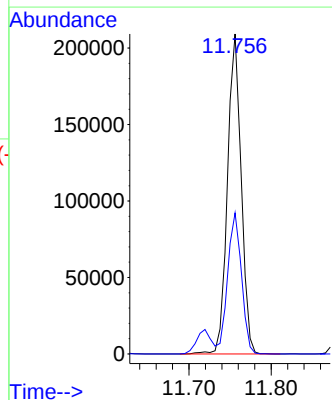
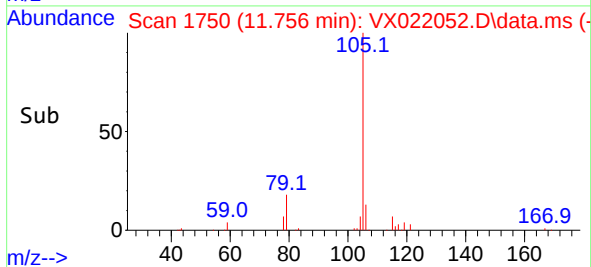
Tgt Ion:119 Resp: 228596
Ion Ratio Lower Upper
119 100
91 64.2 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.41 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



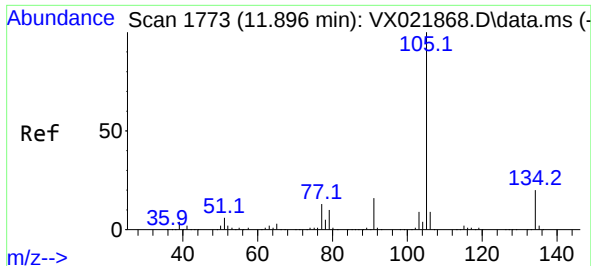
Tgt Ion:105 Resp: 242393
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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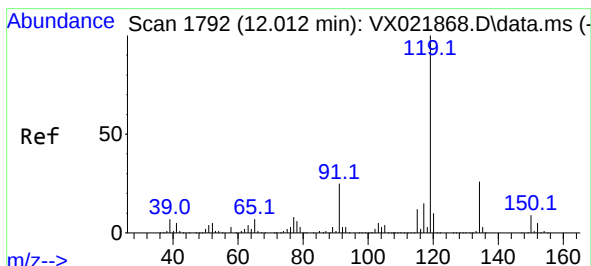
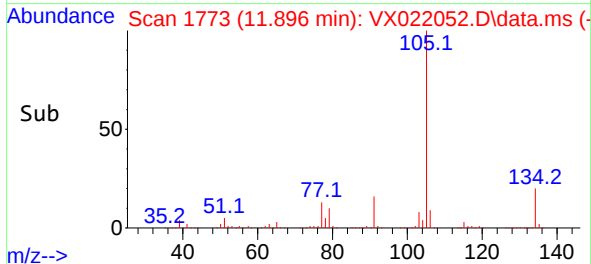
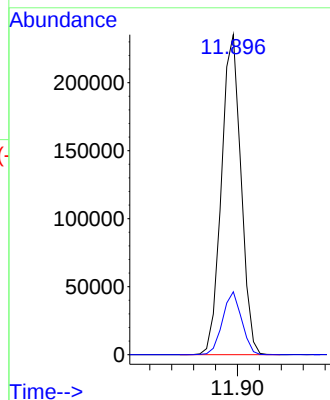
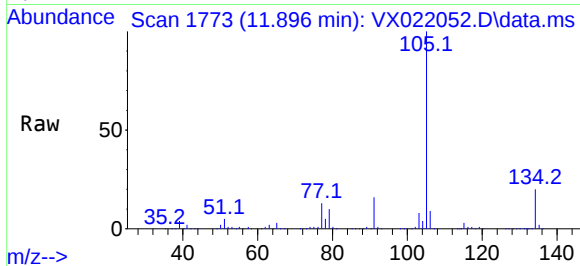
#85
 sec-Butylbenzene
 Concen: 51.05 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022052.D
 Acq: 17 May 2021 23:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 291298
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

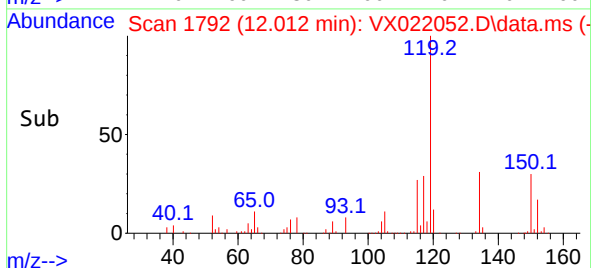
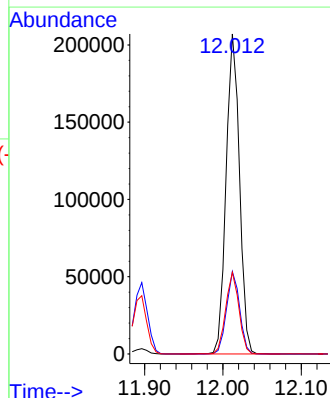
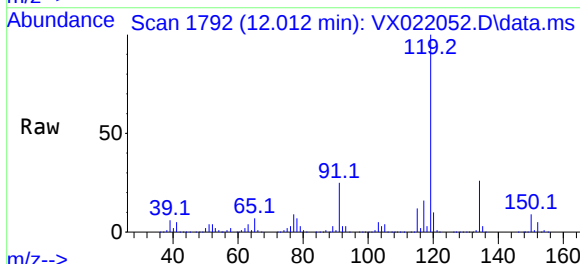
Manual Integrations
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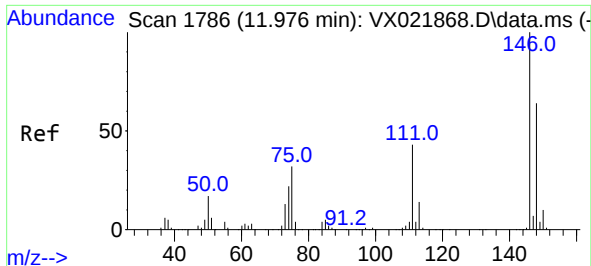
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#86
 p-Isopropyltoluene
 Concen: 50.61 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022052.D
 Acq: 17 May 2021 23:13

Tgt Ion:119 Resp: 246121
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 25.3 11.7 35.0





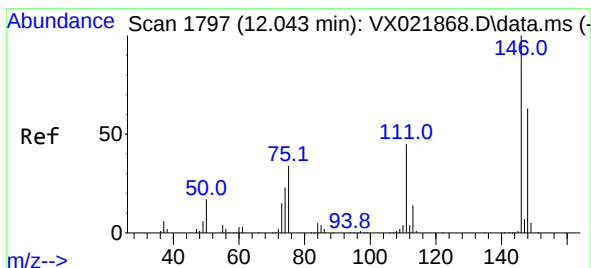
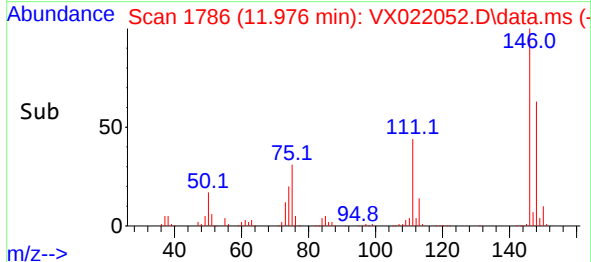
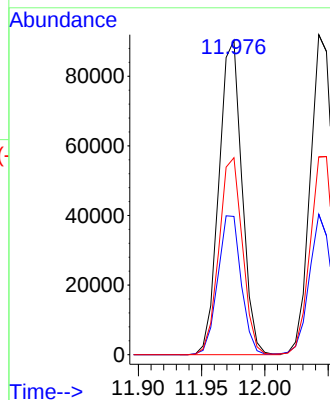
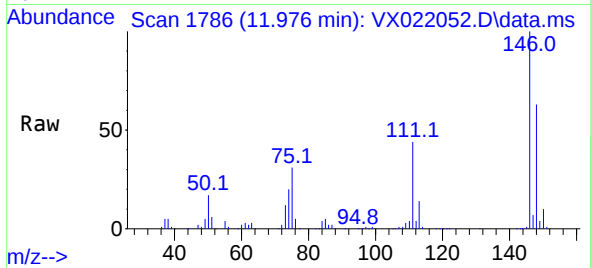
#87
1,3-Dichlorobenzene
Concen: 50.27 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion:146 Resp: 114147
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

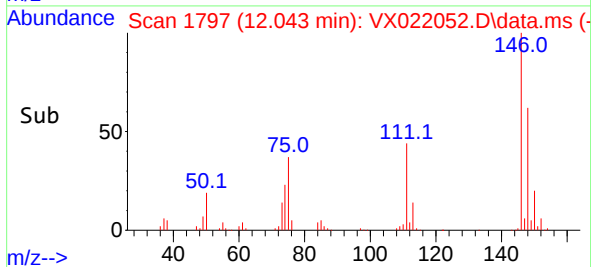
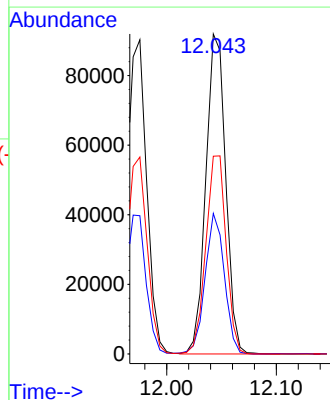
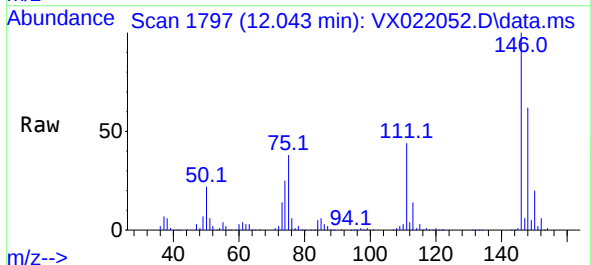
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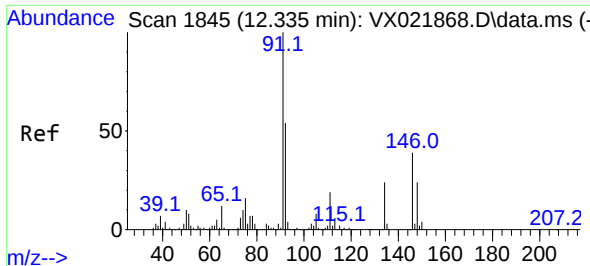
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#88
1,4-Dichlorobenzene
Concen: 49.17 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

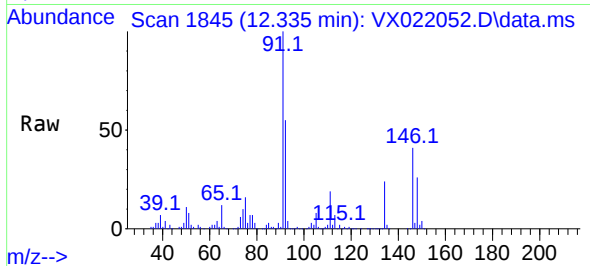
Tgt Ion:146 Resp: 115502
Ion Ratio Lower Upper
146 100
111 42.8 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 50.28 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

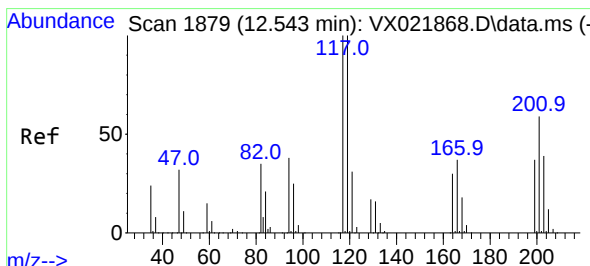
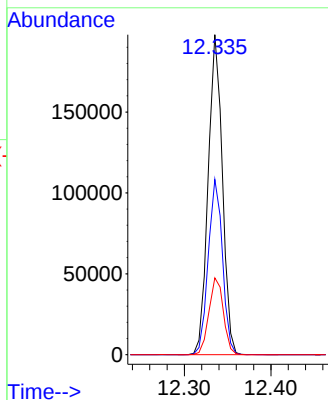
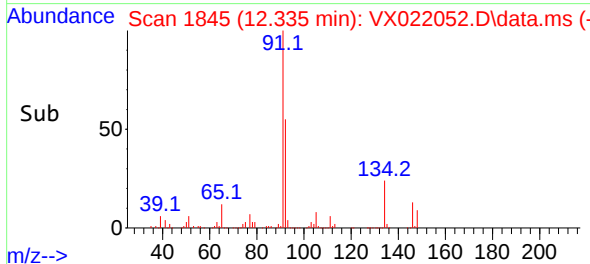
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



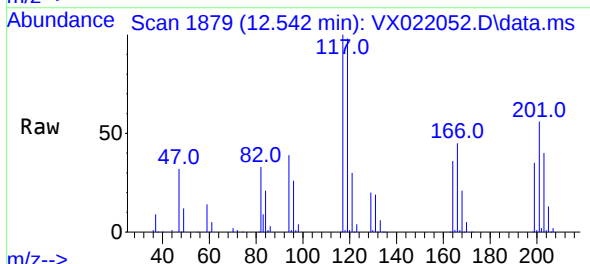
Tgt Ion: 91 Resp: 225472
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 24.5 13.2 39.5

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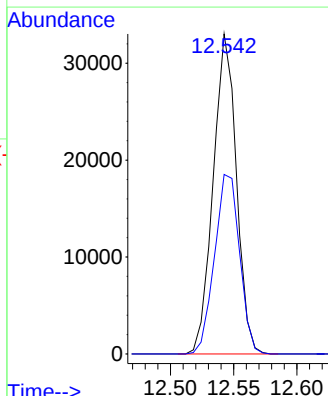
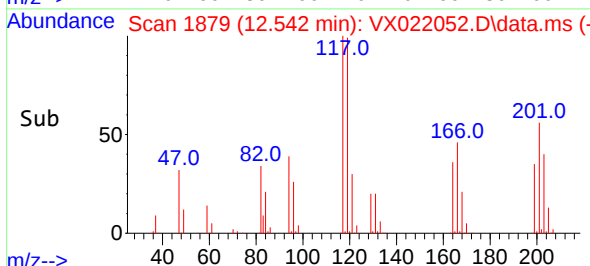
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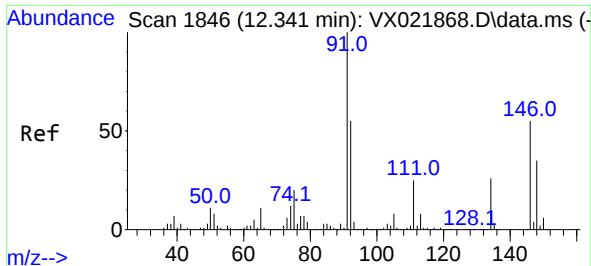


#90
Hexachloroethane
Concen: 47.81 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



Tgt Ion: 117 Resp: 42022
Ion Ratio Lower Upper
117 100
201 60.7 40.4 121.2





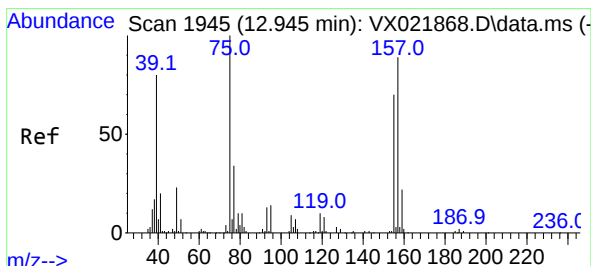
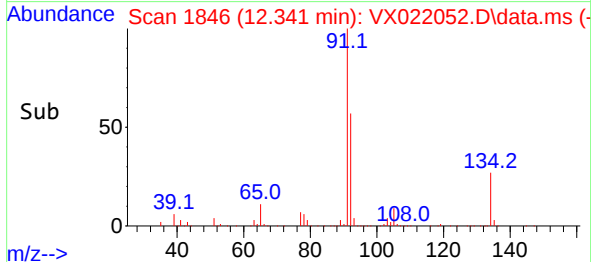
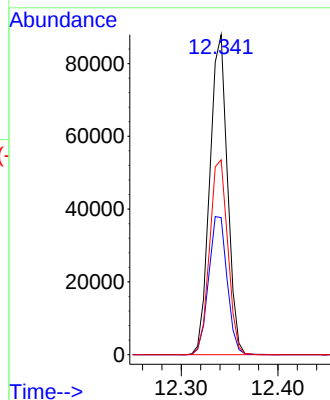
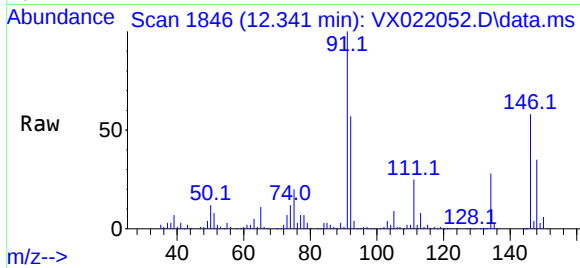
#91
1,2-Dichlorobenzene
Concen: 49.86 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 146 Resp: 111739
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 62.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

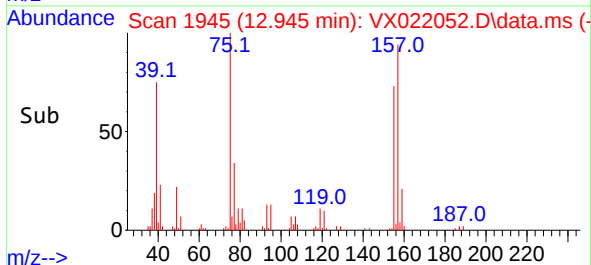
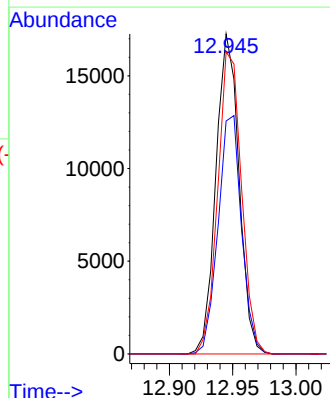
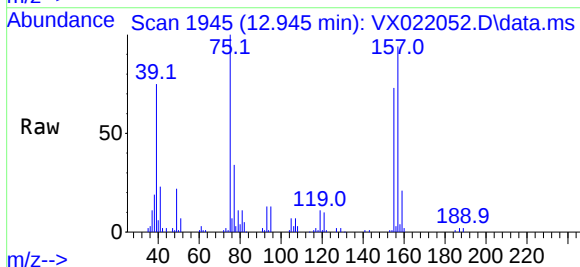
Manual Integrations
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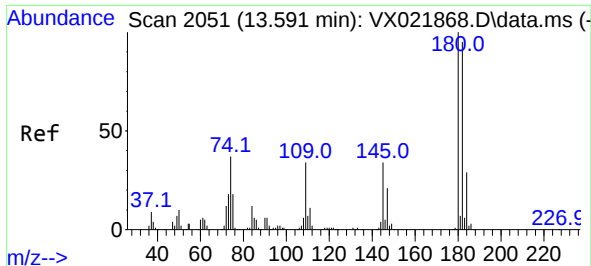
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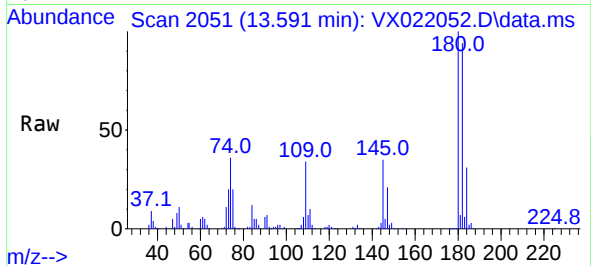
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.45 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

Tgt Ion: 75 Resp: 21814
Ion Ratio Lower Upper
75 100
155 76.1 45.3 135.9
157 97.3 57.7 173.1

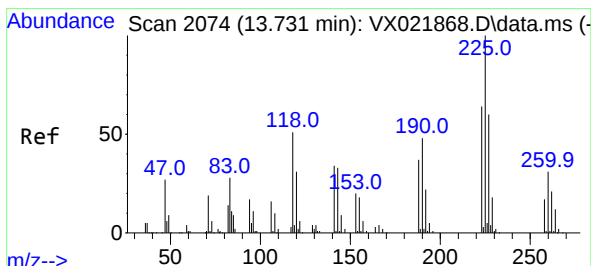
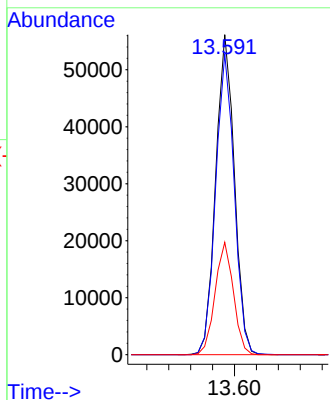
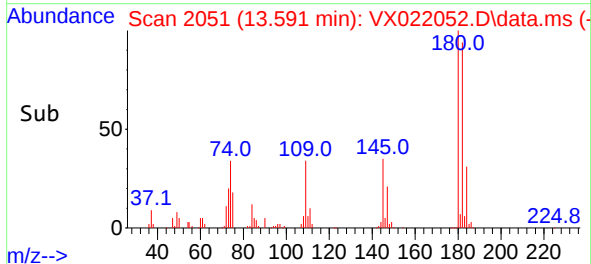




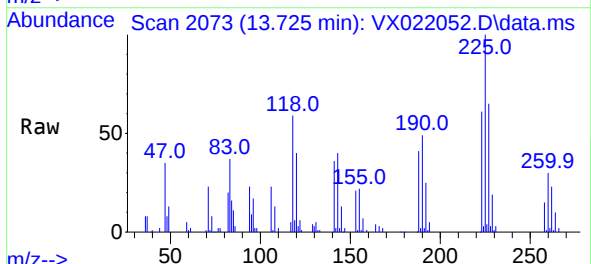
#93
1,2,4-Trichlorobenzene
Concen: 49.30 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



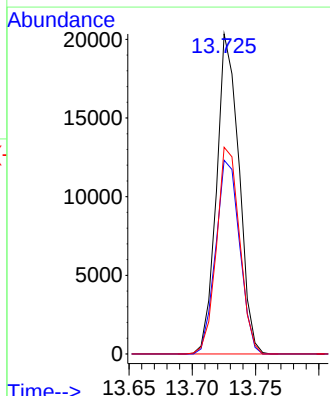
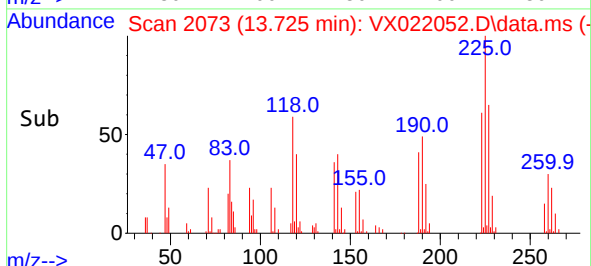
Tgt Ion:180 Resp: 66538
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 34.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.50 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



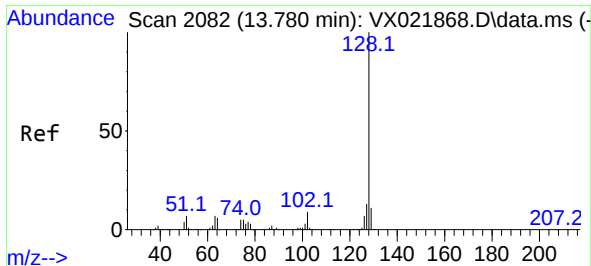
Tgt Ion:225 Resp: 25013
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 66.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

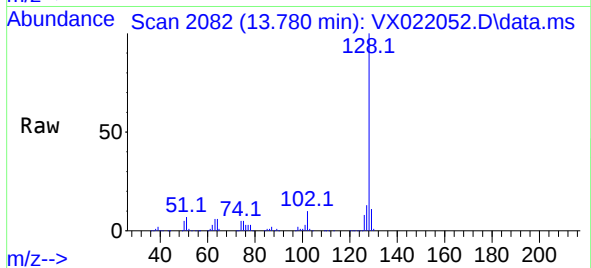
Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:06 PM



#95
Naphthalene
Concen: 49.59 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13

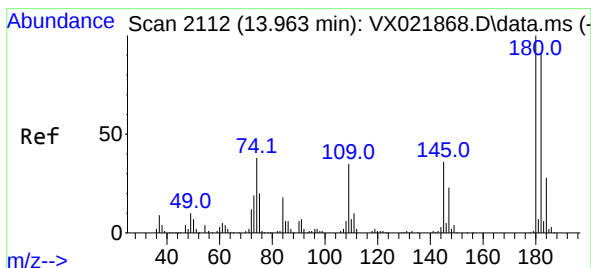
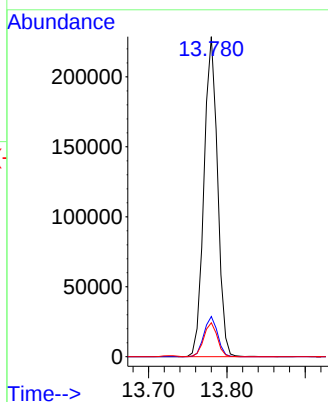
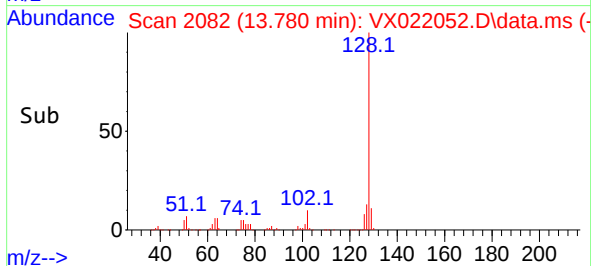
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



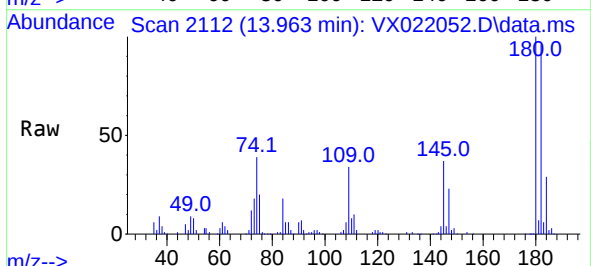
Tgt Ion:128 Resp: 274297
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:57:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.56 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022052.D
Acq: 17 May 2021 23:13



Tgt Ion:180 Resp: 67812
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 36.6 16.1 48.3

