

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021994.D
 Acq On : 14 May 2021 14:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/17/2021 2:34:19 PM

Quant Time: May 15 01:05:02 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	5.556	168	85081	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	161843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67211	48.00	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.00%		
35) Dibromofluoromethane	5.391	113	52857	47.66	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.32%		
50) Toluene-d8	8.653	98	207171	48.95	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.90%		
62) 4-Bromofluorobenzene	11.085	95	81641	48.88	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.76%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	56043	50.03	ug/l	99
3) Chloromethane	1.288	50	61204	45.50	ug/l	97
4) Vinyl Chloride	1.374	62	66200	42.62	ug/l	98
5) Bromomethane	1.599	94	26438	46.64	ug/l	98
6) Chloroethane	1.678	64	42909	53.11	ug/l	97
7) Trichlorofluoromethane	1.886	101	93323	43.58	ug/l	99
8) Diethyl Ether	2.136	74	39705	44.18	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	54686	50.22	ug/l	94
10) Methyl Iodide	2.453	142	52115	40.27	ug/l	98
11) Tert butyl alcohol	2.971	59	74487	199.38	ug/l	100
12) 1,1-Dichloroethene	2.319	96	52654	45.64	ug/l	97
13) Acrolein	2.239	56	31494	203.53	ug/l	100
14) Allyl chloride	2.666	41	94944	44.91	ug/l	98
15) Acrylonitrile	3.062	53	151931	216.43	ug/l	100
16) Acetone	2.380	43	132759	211.40	ug/l	97
17) Carbon Disulfide	2.514	76	144226	44.95	ug/l	99
18) Methyl Acetate	2.703	43	77751	44.65	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	178184	48.17	ug/l	99
20) Methylene Chloride	2.794	84	62596	48.34	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	58121	47.21	ug/l	96
22) Diisopropyl ether	3.763	45	180476	45.85	ug/l	91
23) Vinyl Acetate	3.727	43	878983	226.92	ug/l	97
24) 1,1-Dichloroethane	3.611	63	108692	48.04	ug/l	98
25) 2-Butanone	4.562	43	231769	214.47	ug/l	95
26) 2,2-Dichloropropane	4.477	77	94251	46.54	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	69943	48.12	ug/l	99
28) Bromochloromethane	4.903	49	50609	48.96	ug/l	88
29) Tetrahydrofuran	5.013	42	135571	211.11	ug/l	93
30) Chloroform	5.099	83	109661	47.52	ug/l	99
31) Cyclohexane	5.477	56	89645	48.47	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	97978	48.37	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84388	49.19	ug/l	97
37) Ethyl Acetate	4.721	43	91704	44.25	ug/l	95
38) Carbon Tetrachloride	5.684	117	83703	48.79	ug/l	97
39) Methylcyclohexane	7.385	83	94893	49.28	ug/l	99
40) Benzene	6.044	78	252157	48.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50652	45.26	ug/l	95
42) 1,2-Dichloroethane	6.092	62	88298	49.88	ug/l	98
43) Isopropyl Acetate	6.342	43	156145	44.54	ug/l	96
44) Trichloroethene	7.129	130	63551	50.64	ug/l	95
45) 1,2-Dichloropropane	7.434	63	64875	47.96	ug/l	99
46) Dibromomethane	7.580	93	44167	48.25	ug/l	88
47) Bromodichloromethane	7.824	83	89027	48.23	ug/l	97
48) Methyl methacrylate	7.696	41	73176	45.37	ug/l	94
49) 1,4-Dioxane	7.665	88	28913	852.09	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	474873	217.54	ug/l	93
52) Toluene	8.720	92	160812	48.77	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	102895	47.84	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	108073	47.97	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	64072	48.61	ug/l	99
56) Ethyl methacrylate	9.122	69	106599	46.03	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	110827	49.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	268410	236.68	ug/l	99
59) 2-Hexanone	9.433	43	357510	212.61	ug/l	92
60) Dibromochloromethane	9.525	129	65865	46.37	ug/l	98
61) 1,2-Dibromoethane	9.610	107	66118	48.10	ug/l	99
64) Tetrachloroethene	9.275	164	52737	56.56	ug/l	90
65) Chlorobenzene	10.079	112	168029	50.01	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	60301	48.88	ug/l	97
67) Ethyl Benzene	10.195	91	309930	50.05	ug/l	100
68) m/p-Xylenes	10.305	106	235726	99.60	ug/l	100
69) o-Xylene	10.646	106	114417	48.44	ug/l	98
70) Styrene	10.659	104	194786	49.61	ug/l	99
71) Bromoform	10.805	173	43095	45.92	ug/l #	98
73) Isopropylbenzene	10.963	105	303910	49.49	ug/l	100
74) N-amyl acetate	10.848	43	143751	43.67	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	100699	44.21	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88118m	45.63	ug/l	
77) Bromobenzene	11.201	156	64706	48.92	ug/l	90
78) n-propylbenzene	11.311	91	358419	49.27	ug/l	100
79) 2-Chlorotoluene	11.366	91	208977	47.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	258388	48.96	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	35950	43.19	ug/l	99
82) 4-Chlorotoluene	11.457	91	247514	48.52	ug/l	98
83) tert-Butylbenzene	11.719	119	244811	47.86	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	259358	49.00	ug/l	100
85) sec-Butylbenzene	11.896	105	314337	50.05	ug/l	98
86) p-Isopropyltoluene	12.012	119	264207	49.36	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	126472	50.60	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	126355	48.87	ug/l	96
89) n-Butylbenzene	12.335	91	249283	50.50	ug/l	99
90) Hexachloroethane	12.542	117	45003	46.51	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	121962	49.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22154	44.66	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	74836	50.37	ug/l	98
94) Hexachlorobutadiene	13.731	225	29753	51.33	ug/l	100
95) Naphthalene	13.780	128	300516	49.36	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	74608	49.54	ug/l	96

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ClientSampleId :
VSTDCCC050EC

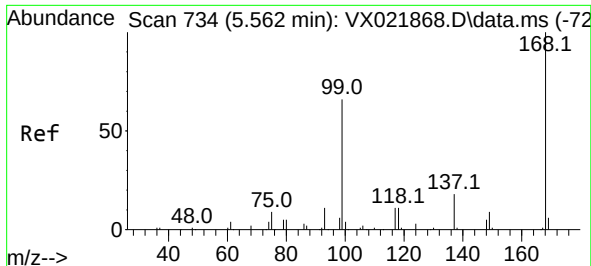
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



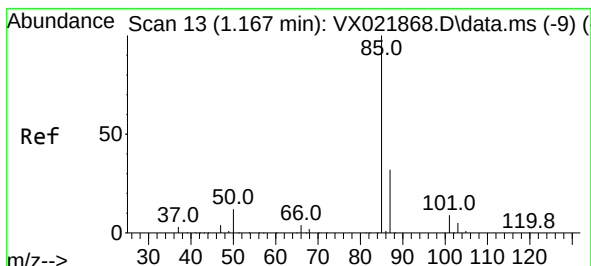
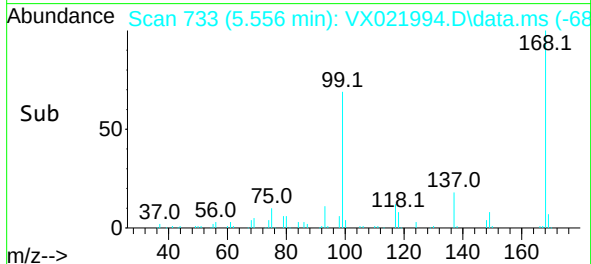
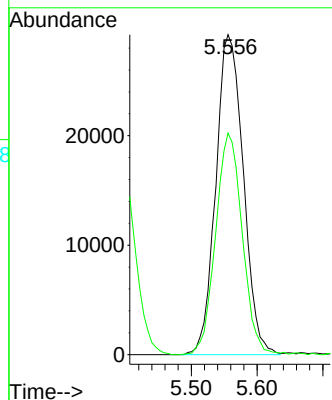
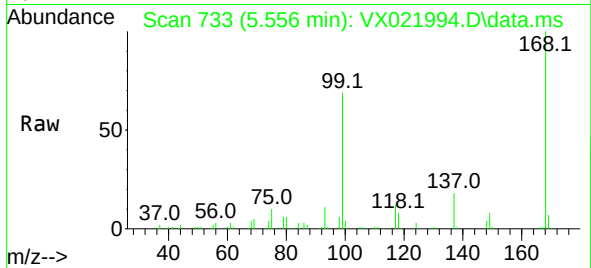
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 168 Resp: 85081
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#

Instrument :
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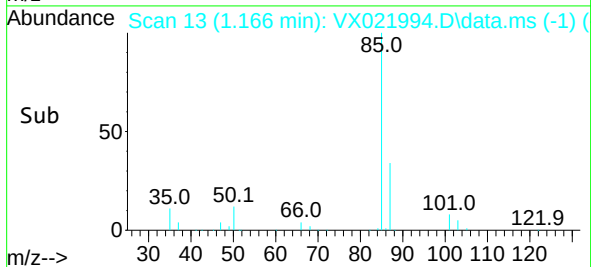
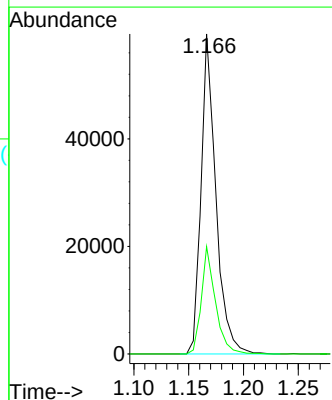
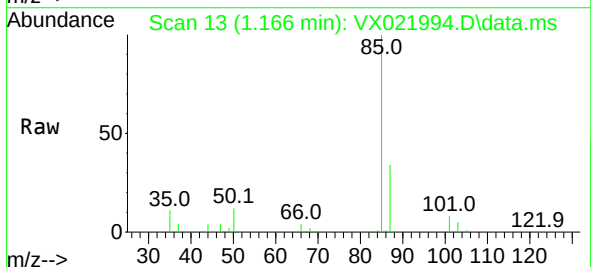
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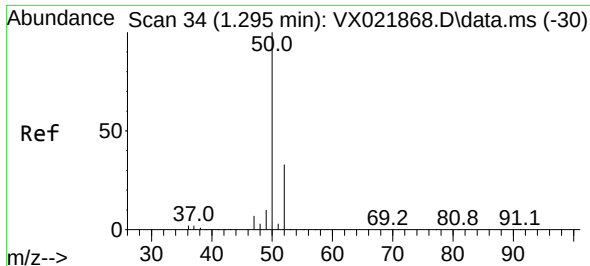
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#2
Dichlorodifluoromethane
Concen: 50.03 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 85 Resp: 56043
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2





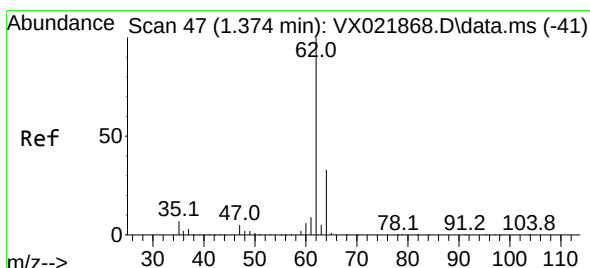
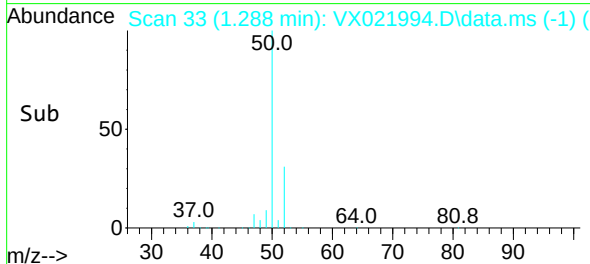
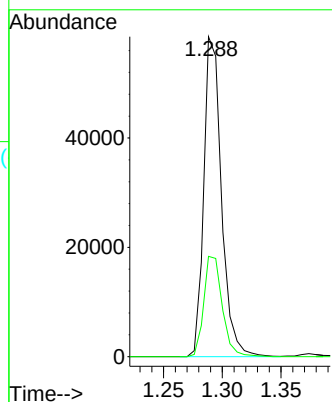
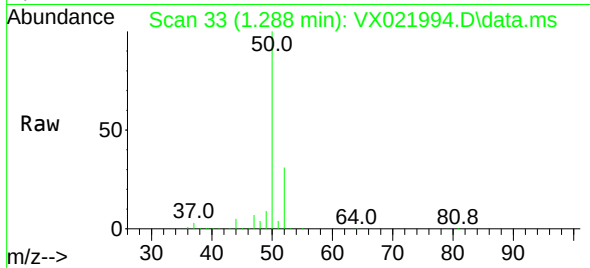
#3
Chloromethane
Concen: 45.50 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 50 Resp: 61204
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

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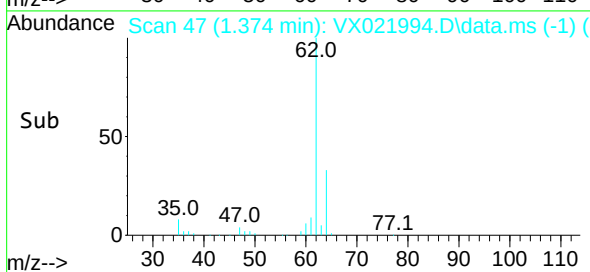
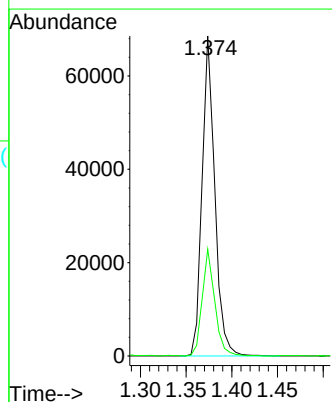
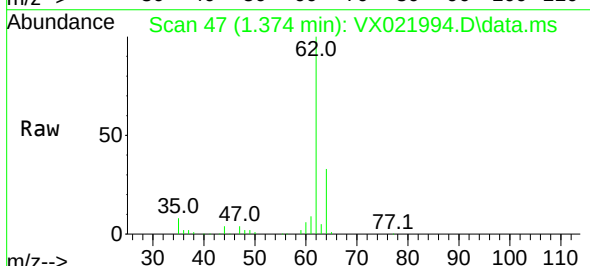
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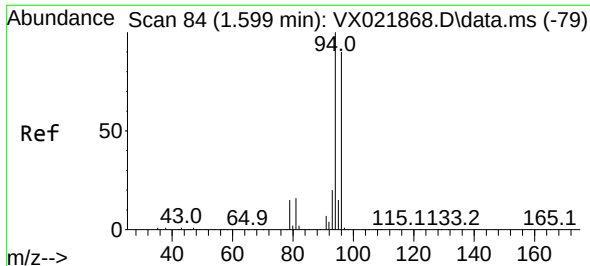
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#4
Vinyl Chloride
Concen: 42.62 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 62 Resp: 66200
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5





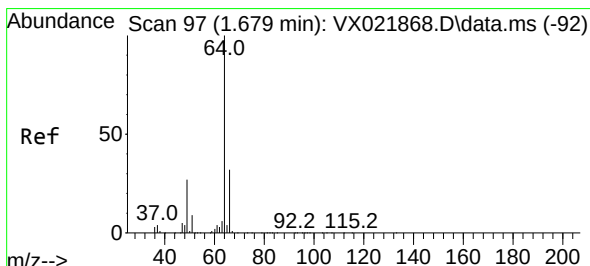
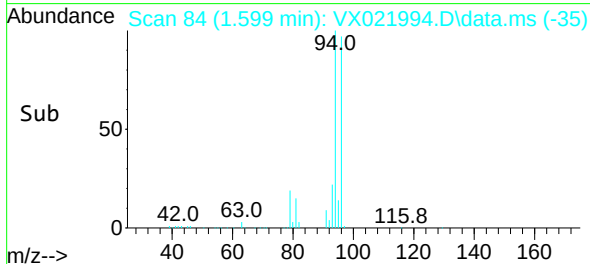
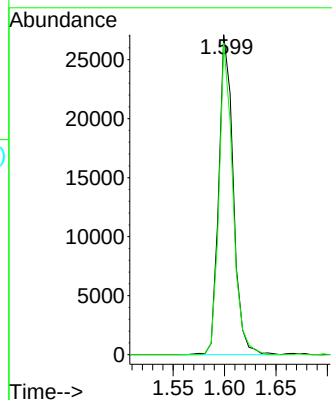
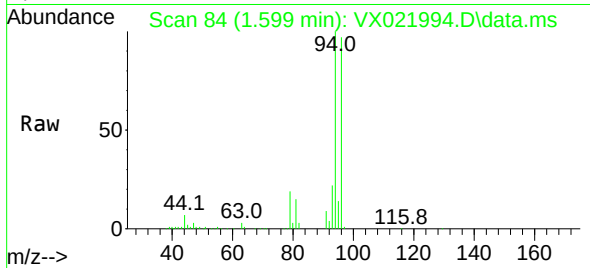
#5
Bromomethane
Concen: 46.64 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 94 Resp: 26438
Ion Ratio Lower Upper
94 100
96 97.5 76.4 114.6

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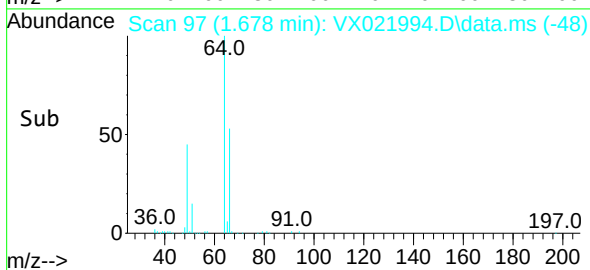
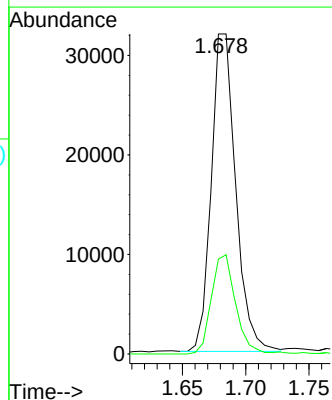
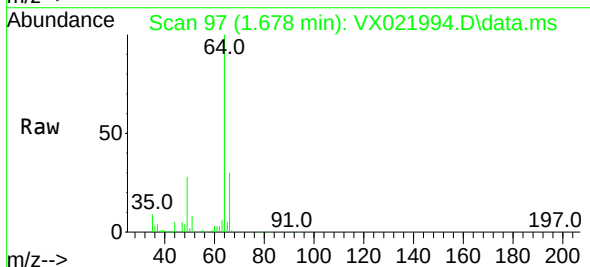
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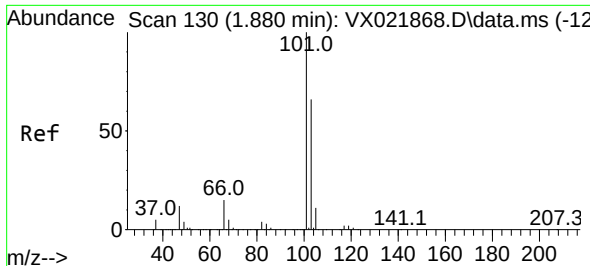
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#6
Chloroethane
Concen: 53.11 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 64 Resp: 42909
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





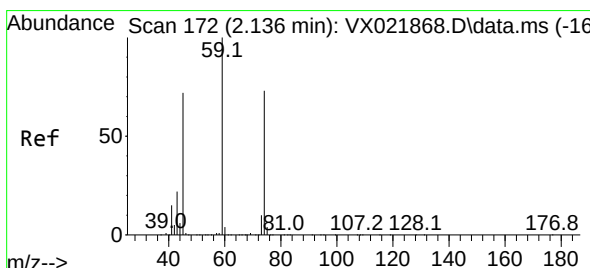
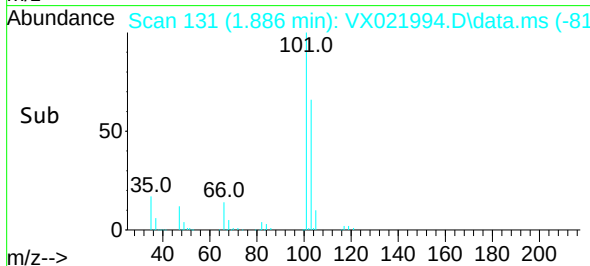
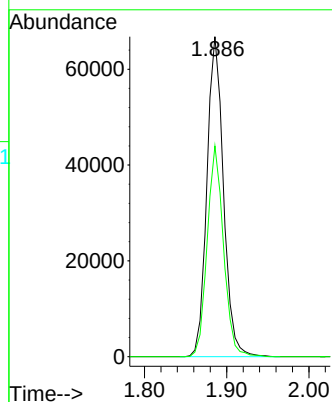
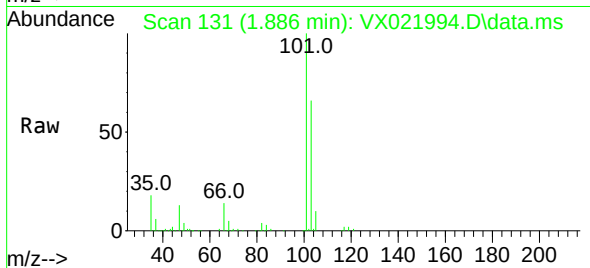
#7
Trichlorofluoromethane
Concen: 43.58 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 101 Resp: 93323
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

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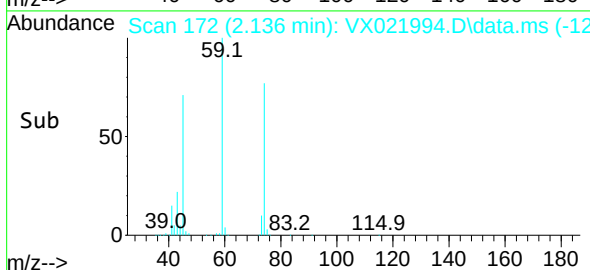
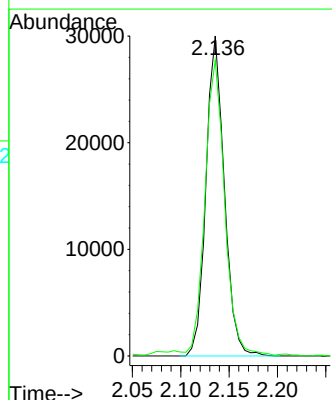
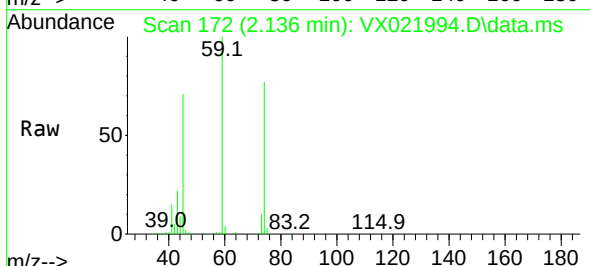
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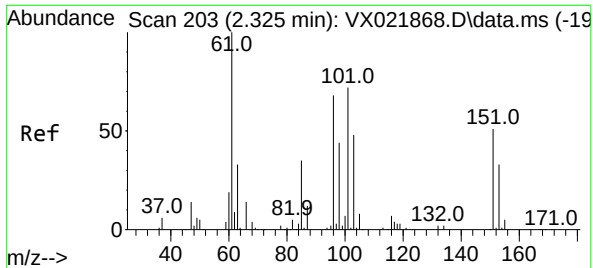
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#8
Diethyl Ether
Concen: 44.18 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 74 Resp: 39705
Ion Ratio Lower Upper
74 100
45 102.4 44.5 133.5





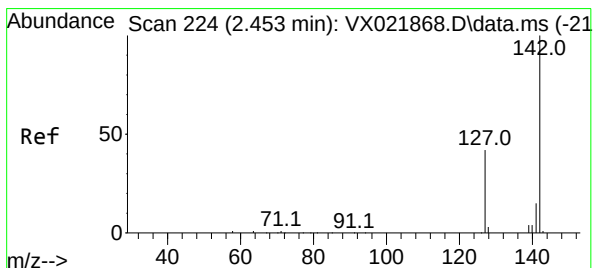
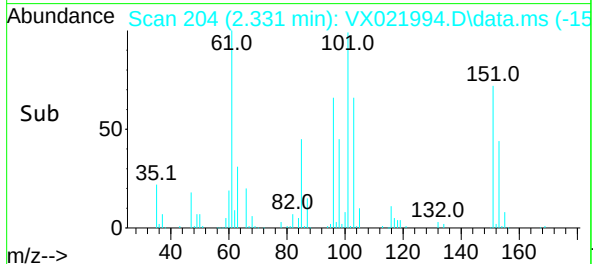
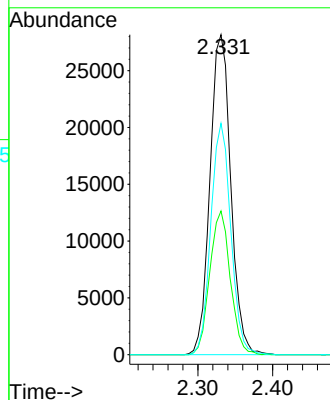
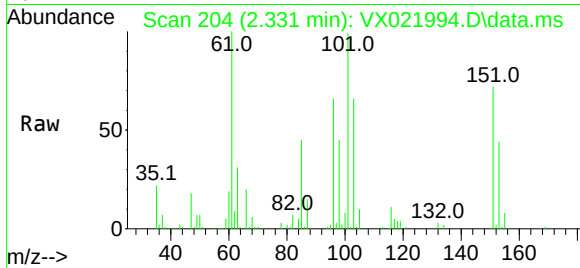
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1,1,2-Trichlorotrifluoroethane
Concen: 50.22 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX021994.D
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Tgt Ion:	101	Resp:	54686
Ion Ratio	Lower	Upper	
101	100		
85	44.3	34.9	52.3
151	69.4	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

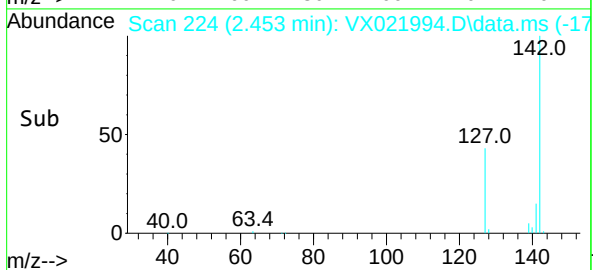
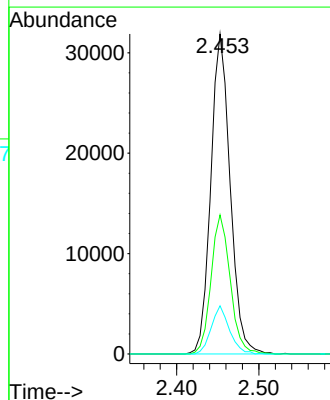
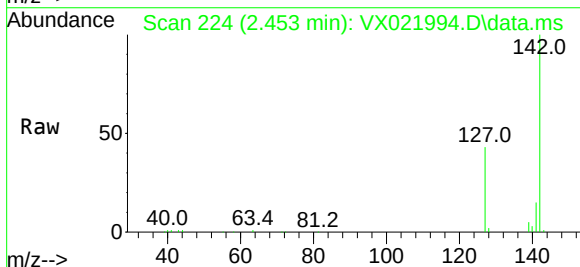
Manual Integrations
APPROVED

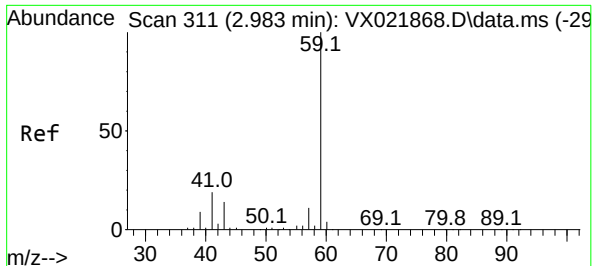
MMDadoda
5/17/2021 2:34:19 PM



#10
Methyl Iodide
Concen: 40.27 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:	142	Resp:	52115
Ion Ratio	Lower	Upper	
142	100		
127	43.0	33.3	49.9
141	14.2	11.4	17.0





#11

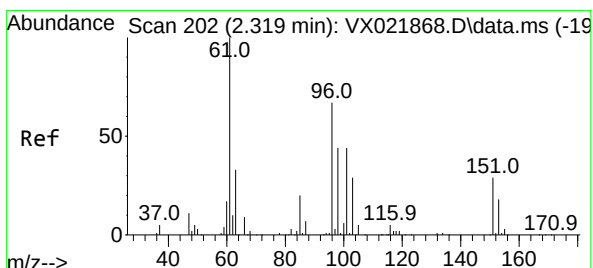
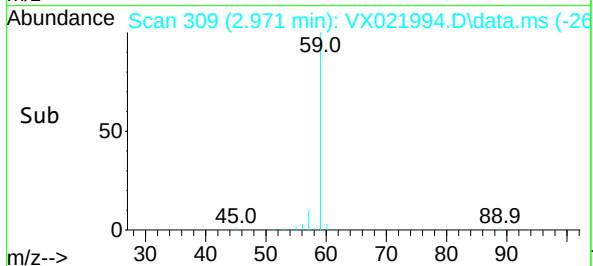
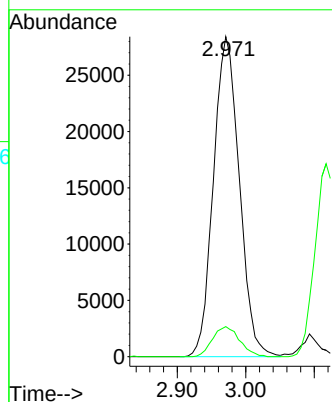
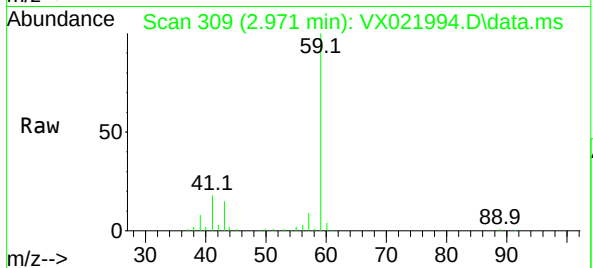
Tert butyl alcohol
Concen: 199.38 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 59 Resp: 74487
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

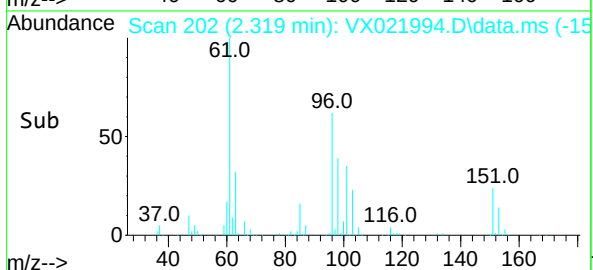
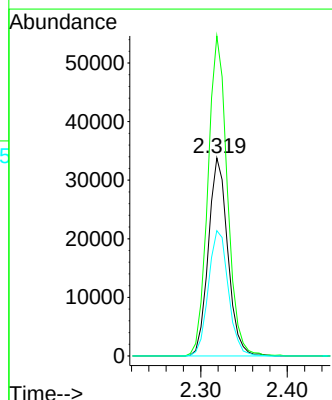
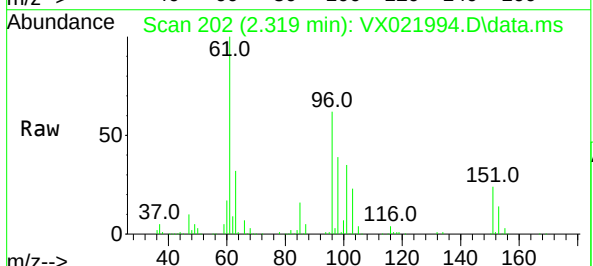
MMDadoda
5/17/2021 2:34:19 PM

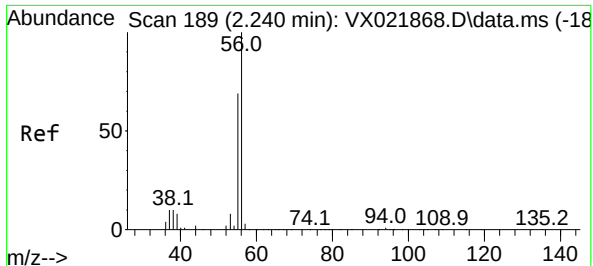


#12

1,1-Dichloroethene
Concen: 45.64 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 96 Resp: 52654
Ion Ratio Lower Upper
96 100
61 161.5 124.6 187.0
98 63.3 50.6 76.0





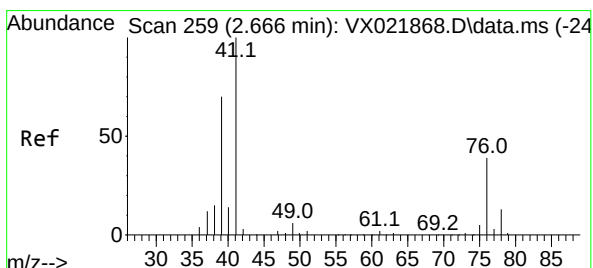
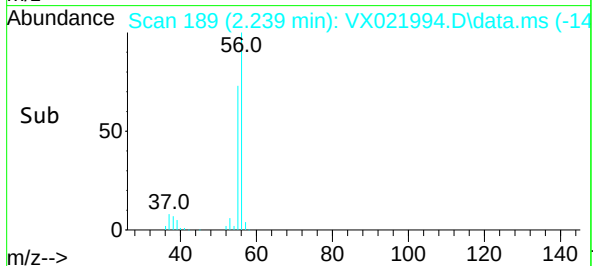
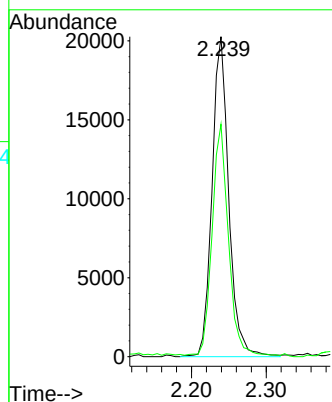
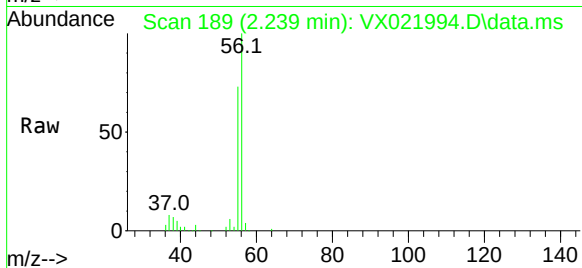
#13
Acrolein
Concen: 203.53 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 56 Resp: 31494
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

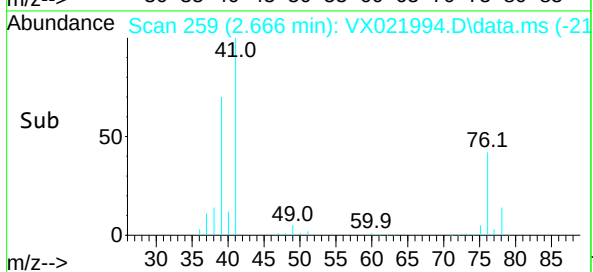
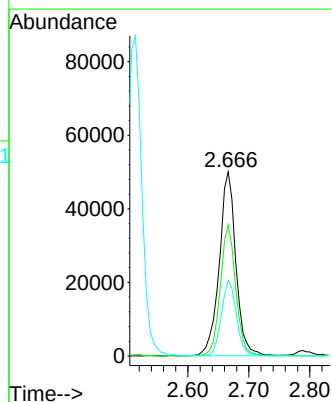
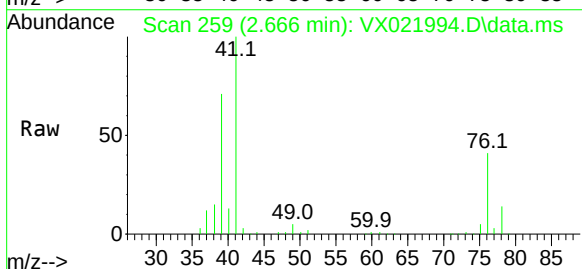
Manual Integrations
APPROVED

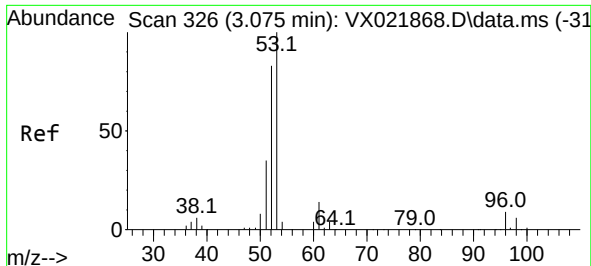
MMDadoda
5/17/2021 2:34:19 PM



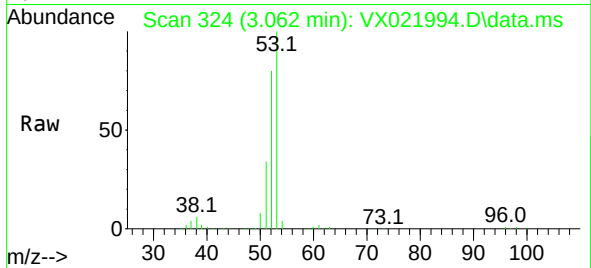
#14
Allyl chloride
Concen: 44.91 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 41 Resp: 94944
Ion Ratio Lower Upper
41 100
39 66.3 51.6 77.4
76 37.2 30.5 45.7

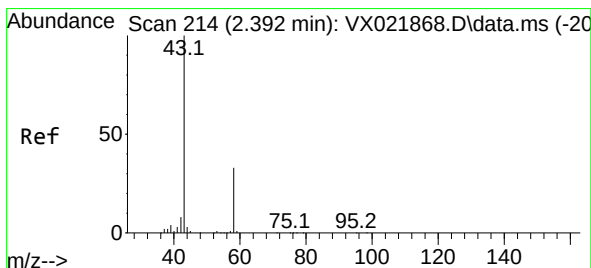
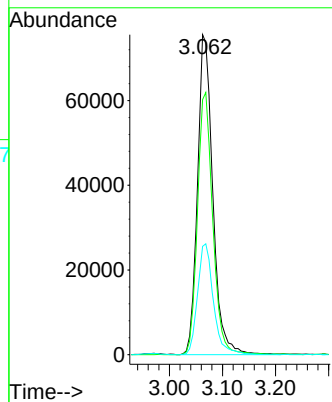
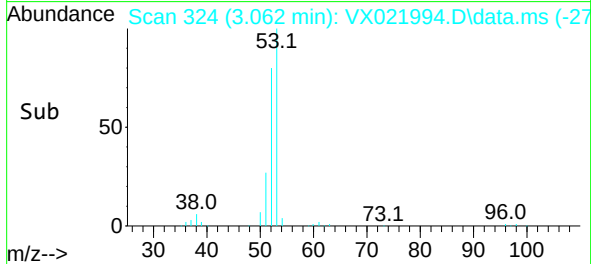




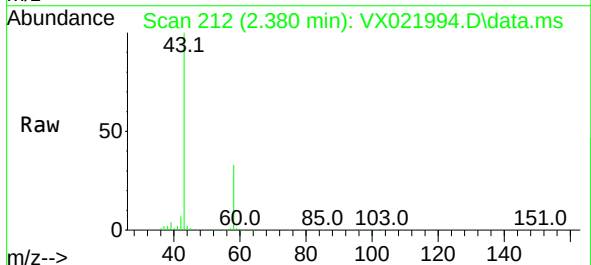
#15
Acrylonitrile
Concen: 216.43 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.013 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



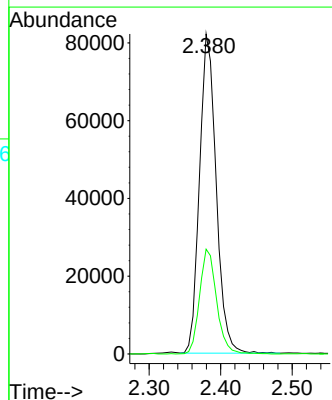
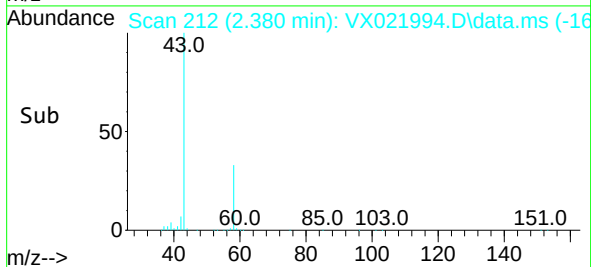
Tgt Ion: 53 Resp: 151931
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.8 28.2 42.2



#16
Acetone
Concen: 211.40 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



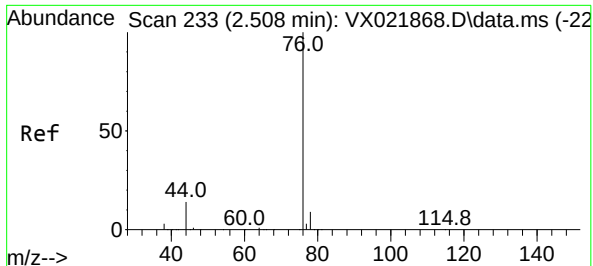
Tgt Ion: 43 Resp: 132759
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

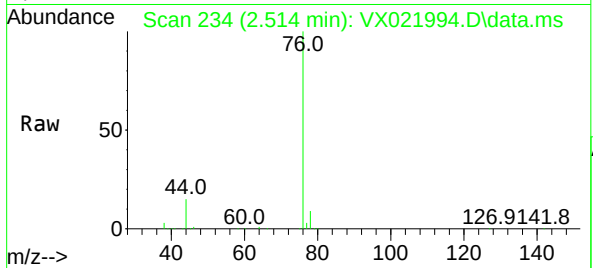
Manual Integrations
APPROVED

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5/17/2021 2:34:19 PM



#17
Carbon Disulfide
Concen: 44.95 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

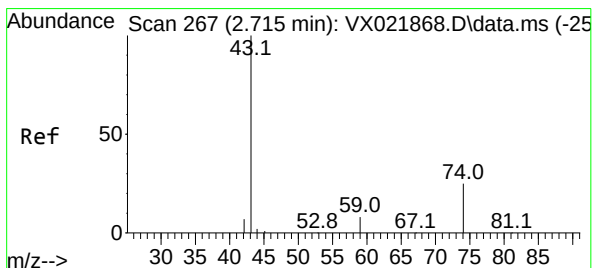
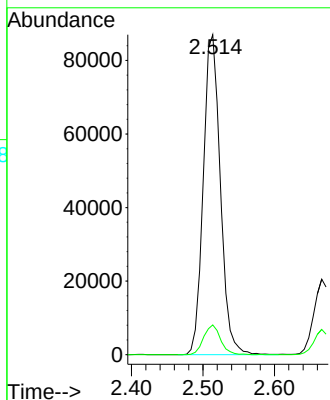
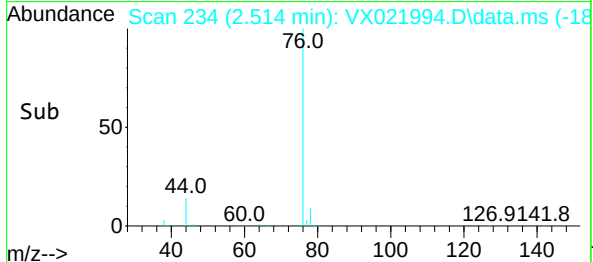
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



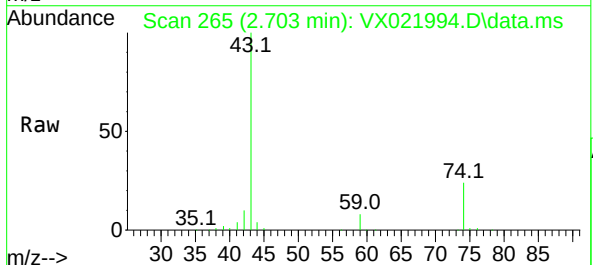
Tgt Ion: 76 Resp: 144226
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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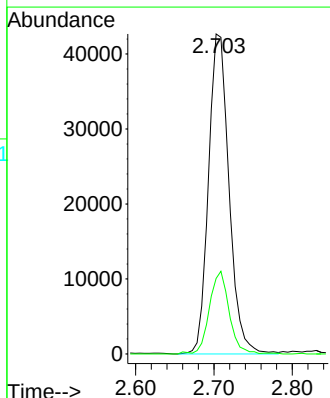
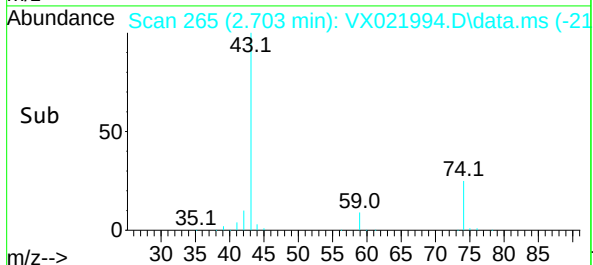
MMDadoda
5/17/2021 2:34:19 PM

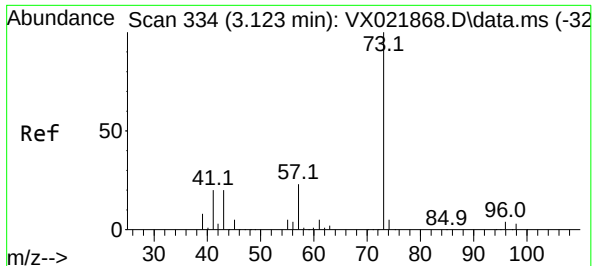


#18
Methyl Acetate
Concen: 44.65 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



Tgt Ion: 43 Resp: 77751
Ion Ratio Lower Upper
43 100
74 24.9 21.9 32.9





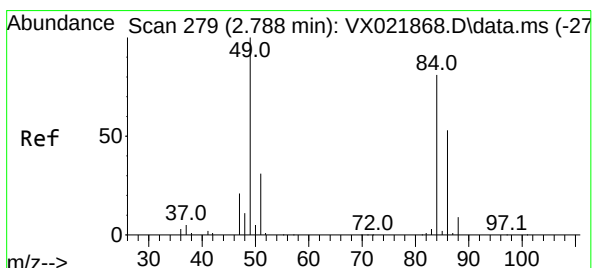
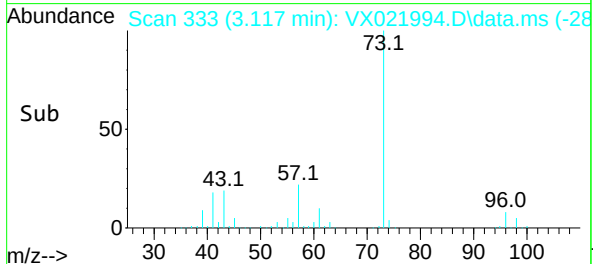
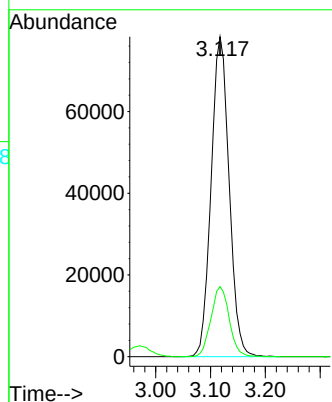
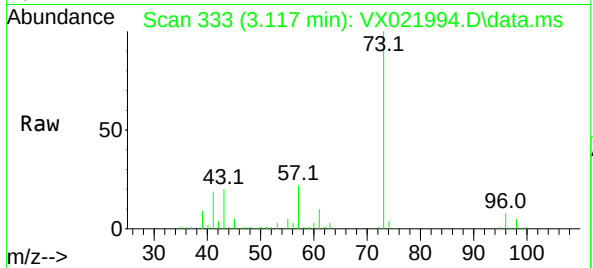
#19
Methyl tert-butyl Ether
Concen: 48.17 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 73 Resp: 178184
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

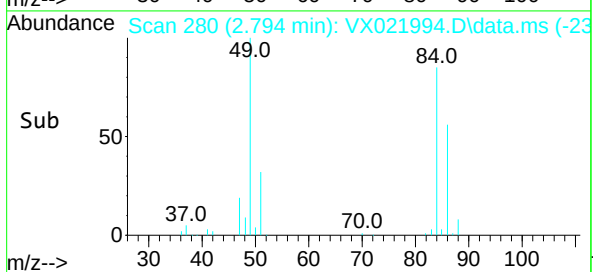
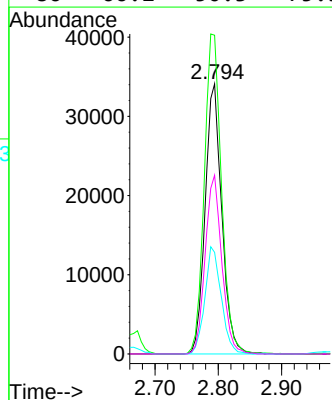
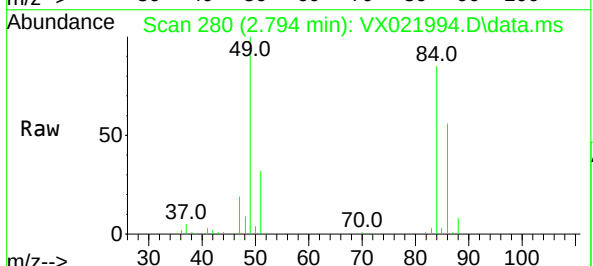
Manual Integrations
APPROVED

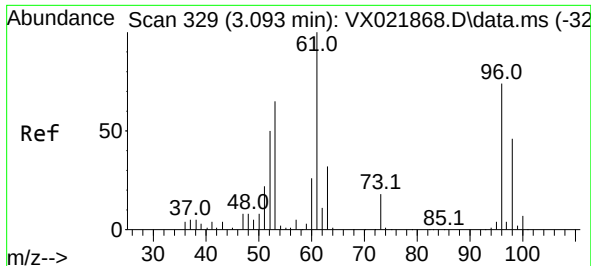
MMDadoda
5/17/2021 2:34:19 PM



#20
Methylene Chloride
Concen: 48.34 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 84 Resp: 62596
Ion Ratio Lower Upper
84 100
49 118.1 88.6 132.8
51 37.7 27.0 40.6
86 66.2 50.3 75.5





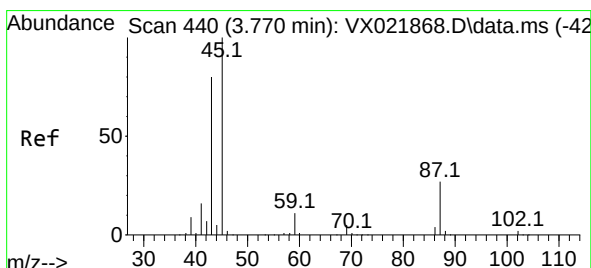
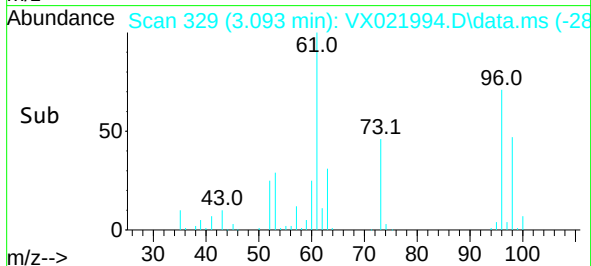
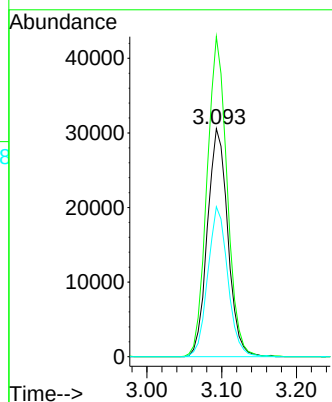
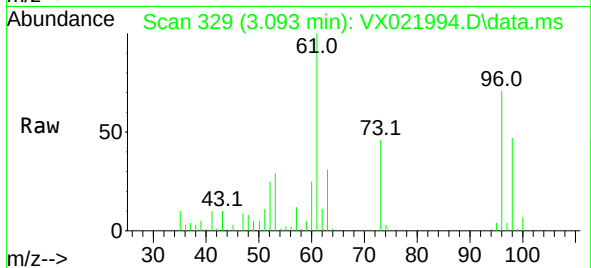
#21
trans-1,2-Dichloroethene
Concen: 47.21 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 96 Resp: 58121
Ion Ratio Lower Upper
96 100
61 140.4 107.7 161.5
98 65.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

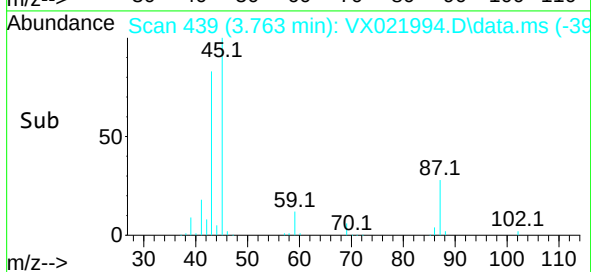
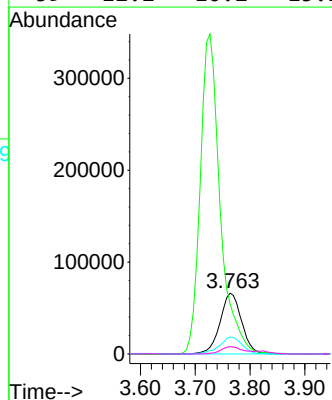
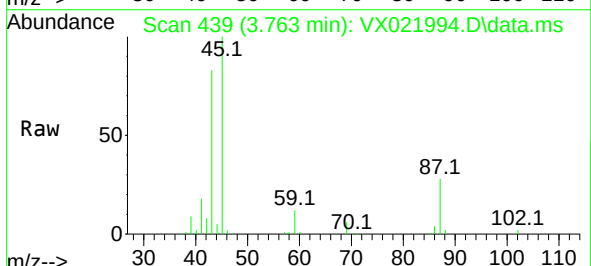
Manual Integrations
APPROVED

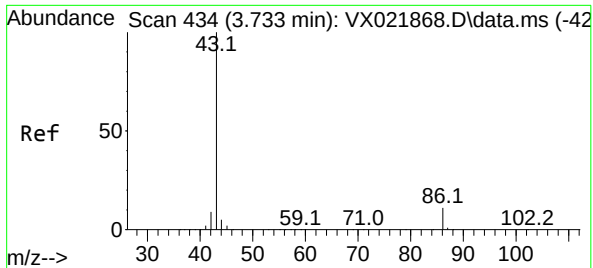
MMDadoda
5/17/2021 2:34:19 PM



#22
Diisopropyl ether
Concen: 45.85 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 45 Resp: 180476
Ion Ratio Lower Upper
45 100
43 82.3 58.0 87.0
87 28.0 25.4 38.0
59 12.2 10.2 15.2





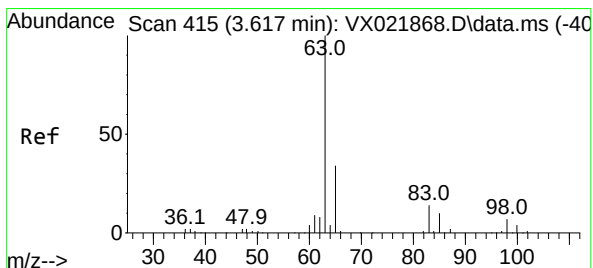
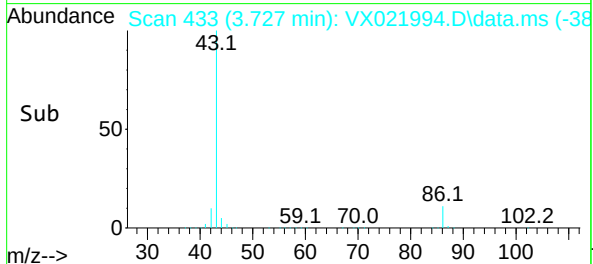
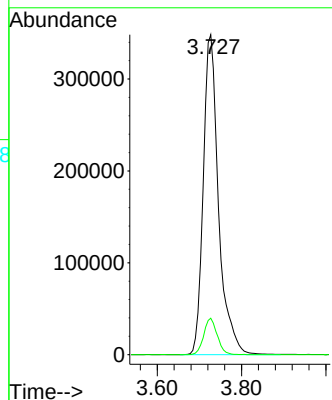
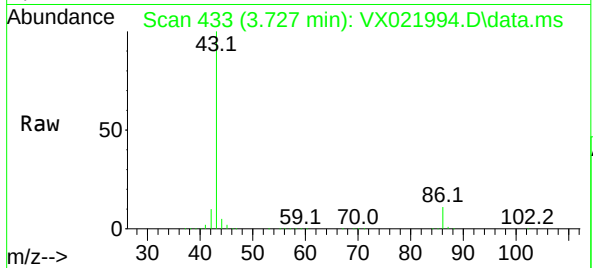
#23
 Vinyl Acetate
 Concen: 226.92 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX021994.D
 Acq: 14 May 2021 14:46

Tgt Ion: 43 Resp: 878983
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

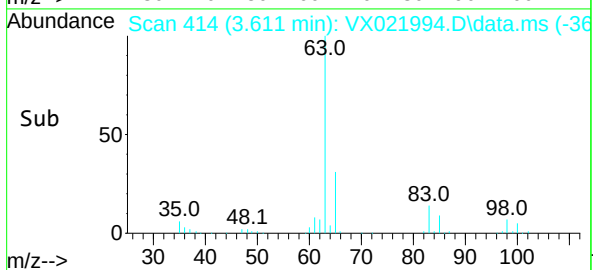
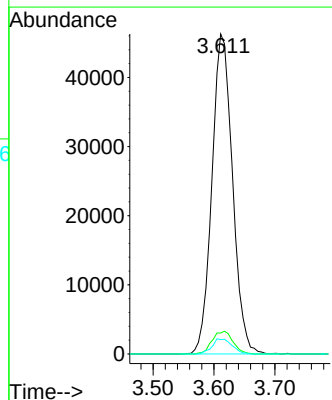
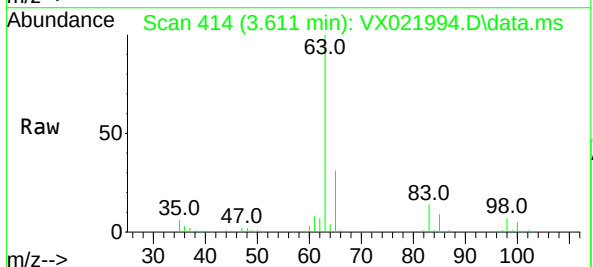
Manual Integrations
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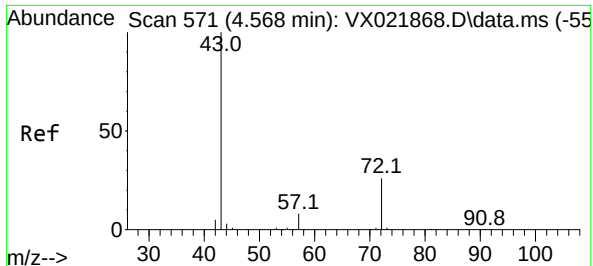
MMDadoda
 5/17/2021 2:34:19 PM



#24
 1,1-Dichloroethane
 Concen: 48.04 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX021994.D
 Acq: 14 May 2021 14:46

Tgt Ion: 63 Resp: 108692
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.5 2.5 7.5





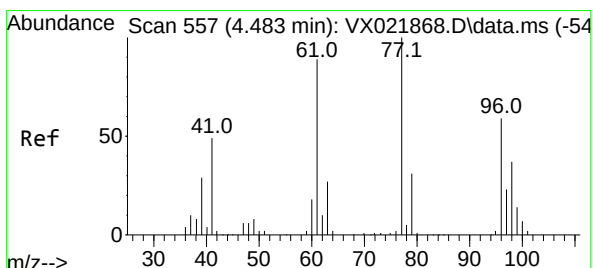
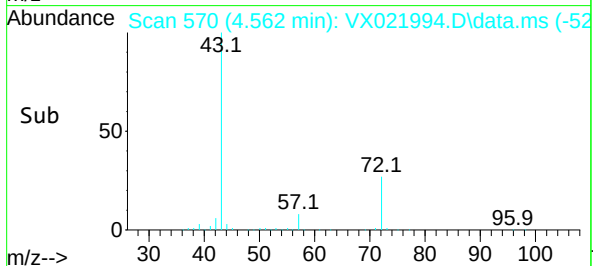
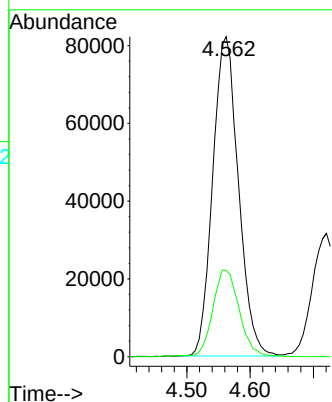
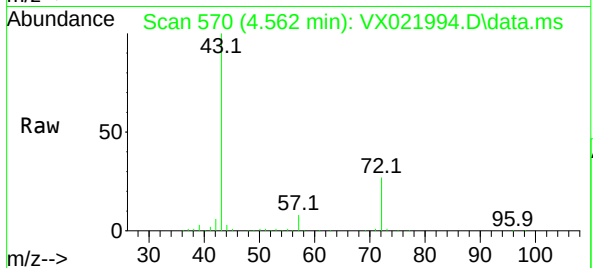
#25
2-Butanone
Concen: 214.47 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 43 Resp: 231769
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

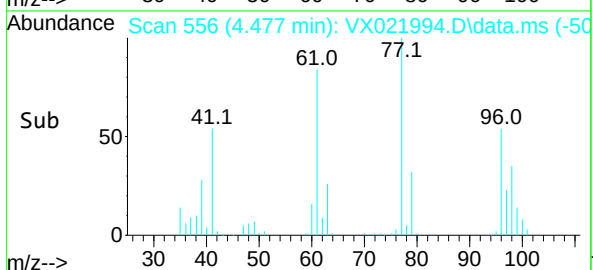
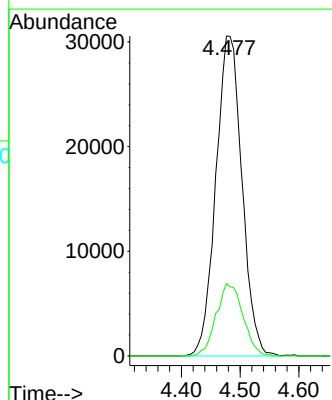
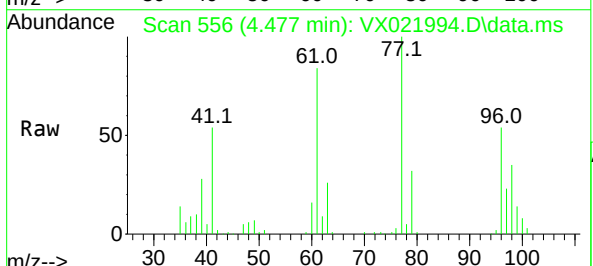
Manual Integrations
APPROVED

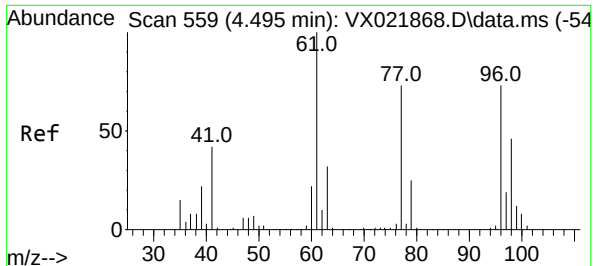
MMDadoda
5/17/2021 2:34:19 PM



#26
2,2-Dichloropropane
Concen: 46.54 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 77 Resp: 94251
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.12 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion: 96 Resp: 69943

Ion Ratio Lower Upper

96 100

61 141.2 0.0 285.6

98 63.8 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

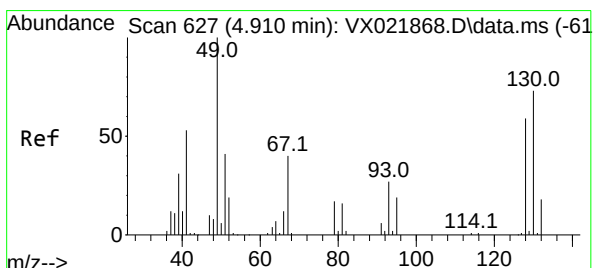
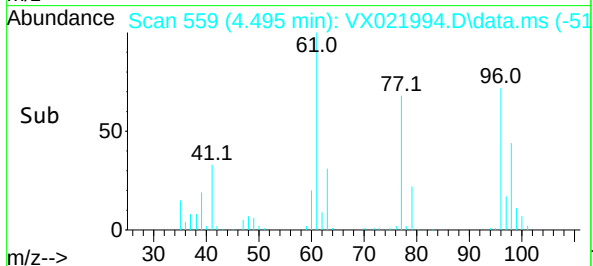
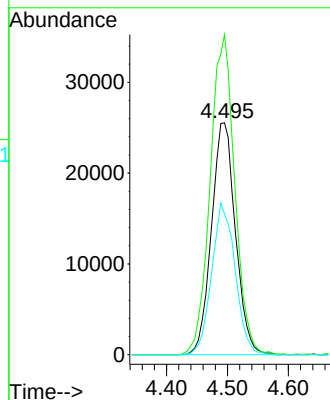
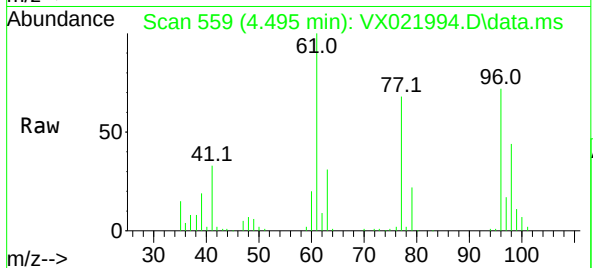
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 48.96 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.007 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

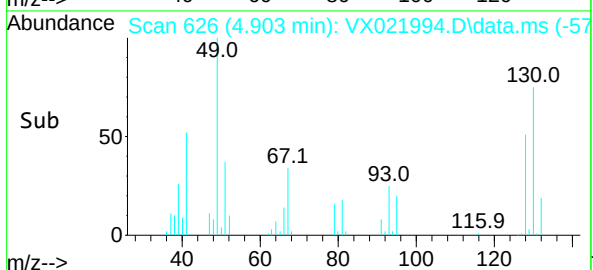
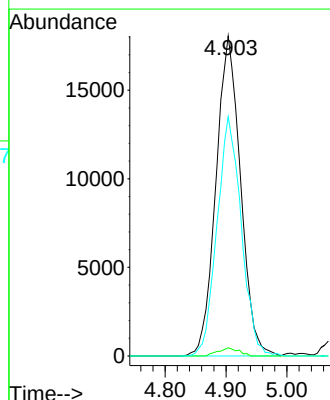
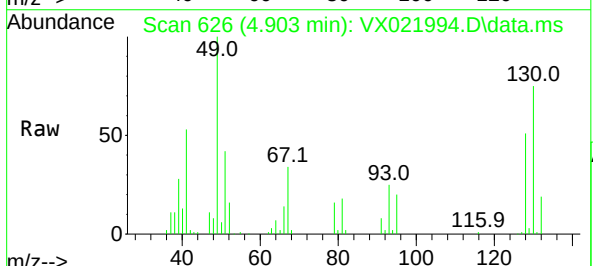
Tgt Ion: 49 Resp: 50609

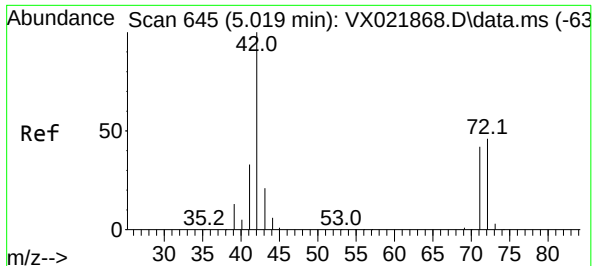
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 73.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 211.11 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion:	42	Resp:	135571
Ion	Ratio	Lower	Upper
42	100		
72	46.8	41.7	62.5
71	43.3	38.4	57.6

Instrument :

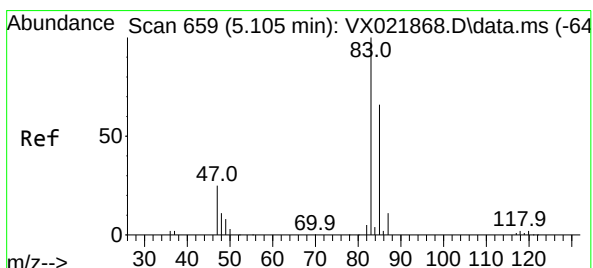
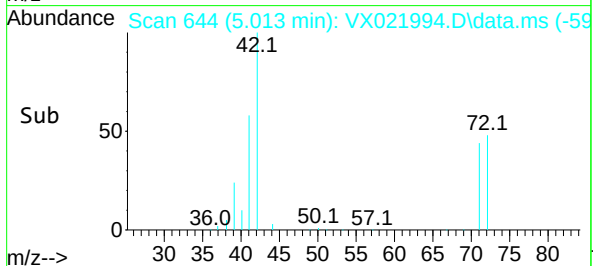
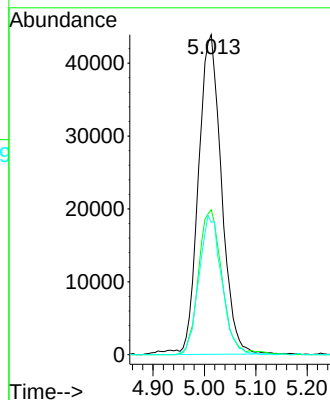
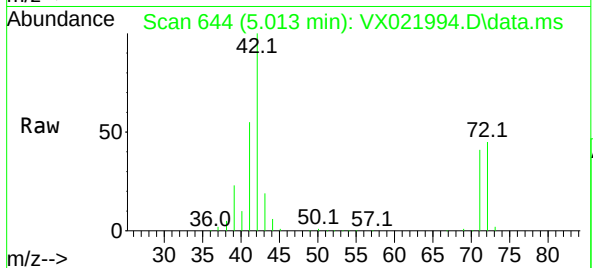
MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 47.52 ug/l

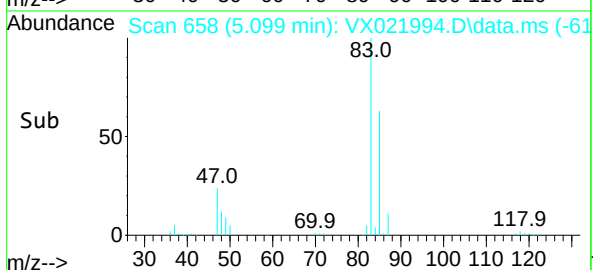
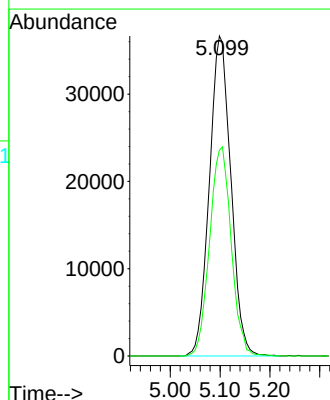
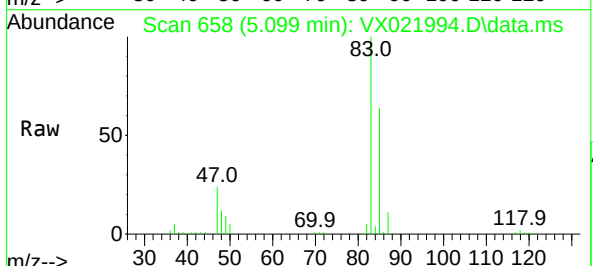
RT: 5.099 min Scan# 658

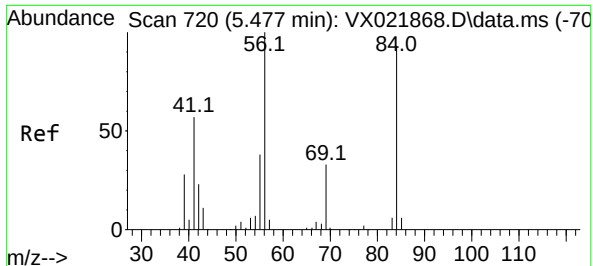
Delta R.T. -0.006 min

Lab File: VX021994.D

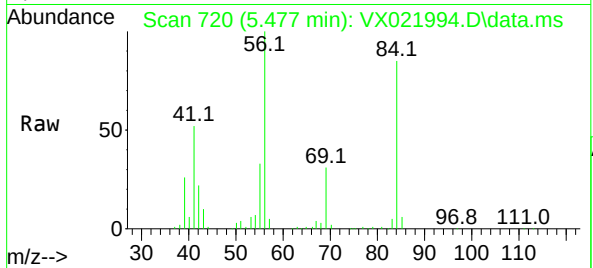
Acq: 14 May 2021 14:46

Tgt Ion:	83	Resp:	109661
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.0	78.0

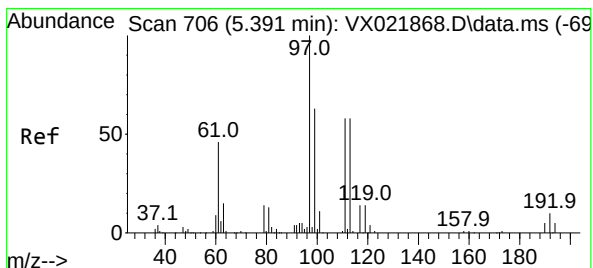
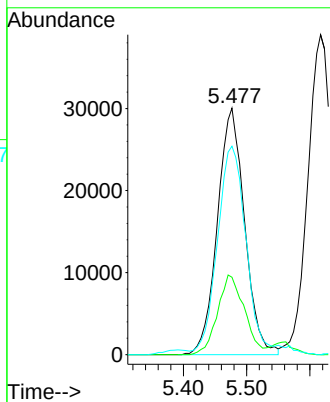
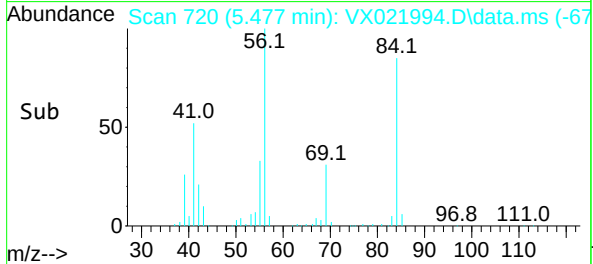




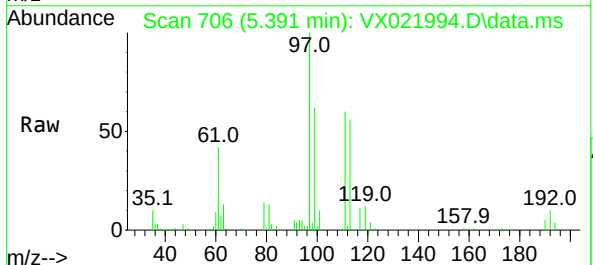
#31
Cyclohexane
Concen: 48.47 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



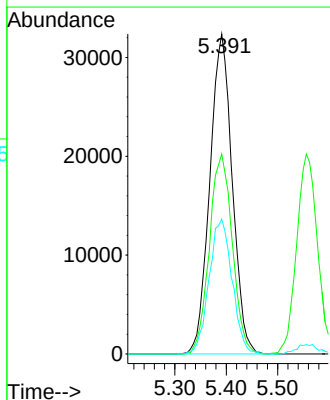
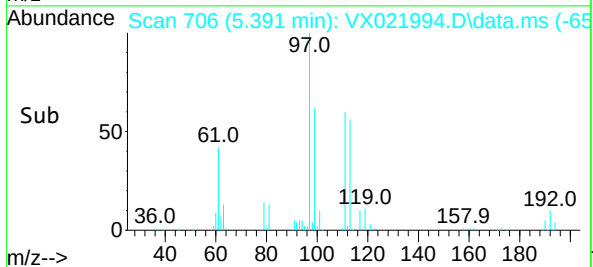
Tgt Ion: 56 Resp: 89645
Ion Ratio Lower Upper
56 100
69 31.4 25.3 37.9
84 82.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 48.37 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



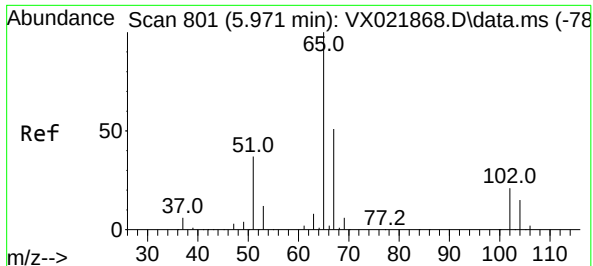
Tgt Ion: 97 Resp: 97978
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 43.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

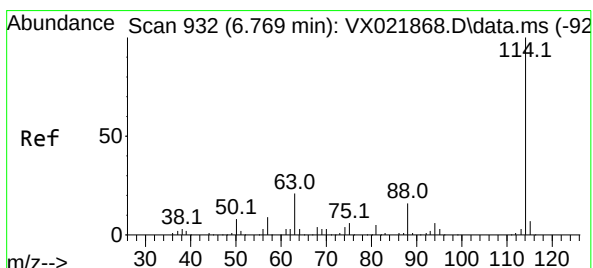
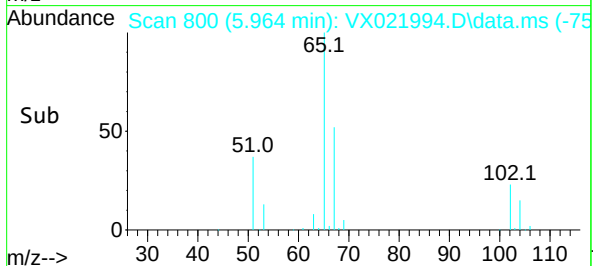
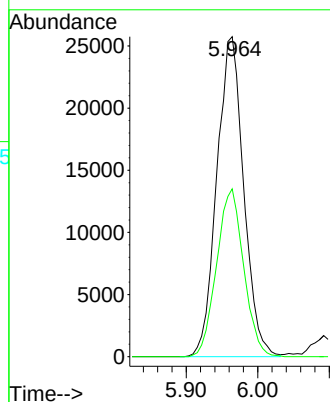
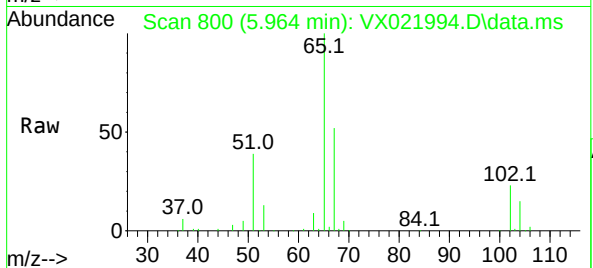
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 65 Resp: 67211
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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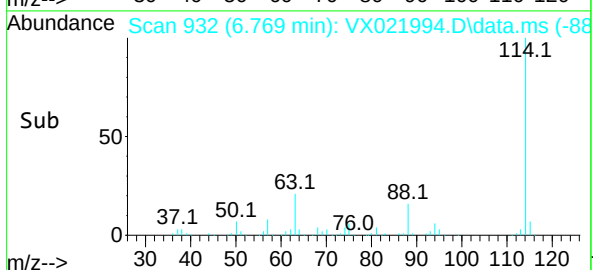
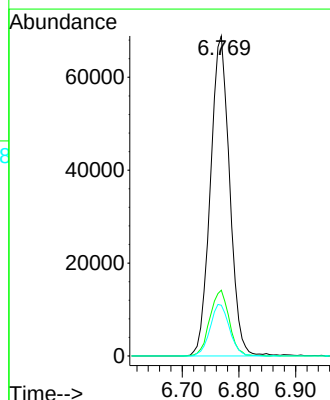
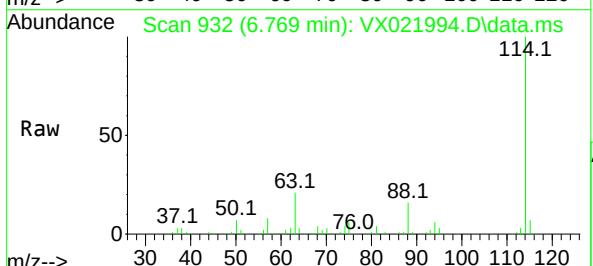
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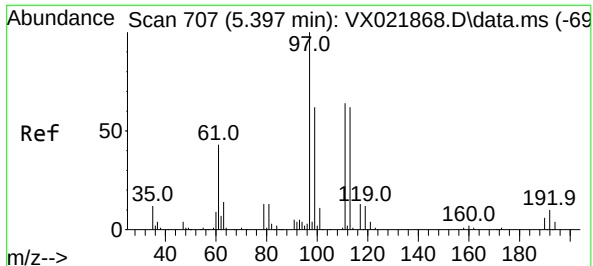


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 114 Resp: 161843
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.66 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion:	113	Resp:	52857
Ion Ratio	Lower	Upper	
113	100		
111	106.3	81.9	122.9
192	17.1	16.7	25.1

Instrument :

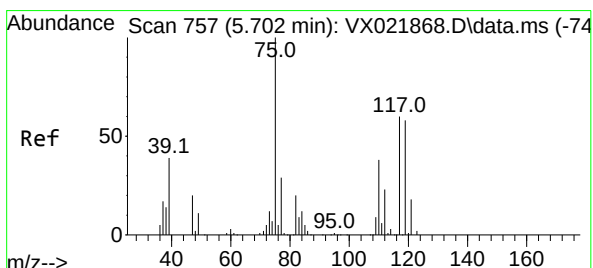
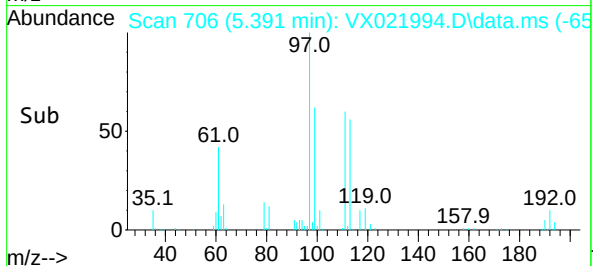
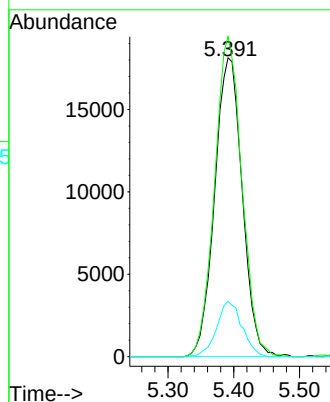
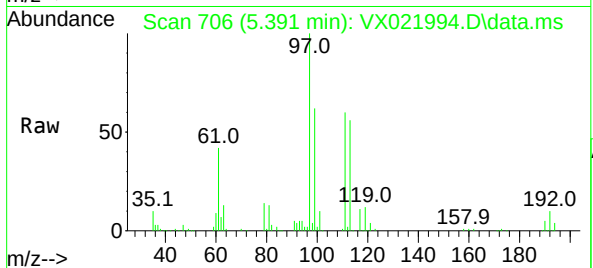
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 49.19 ug/l

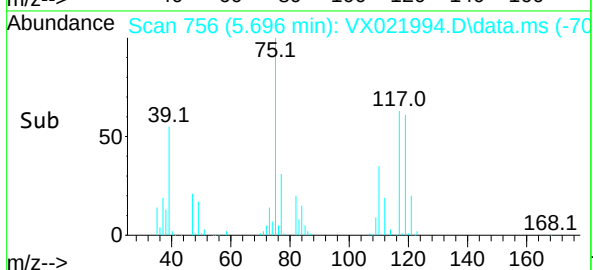
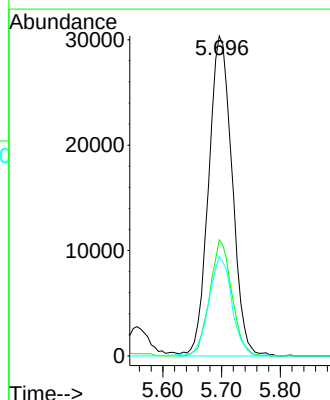
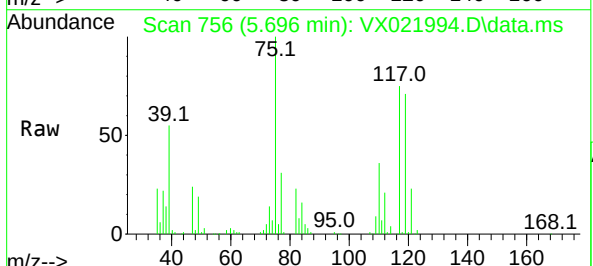
RT: 5.696 min Scan# 756

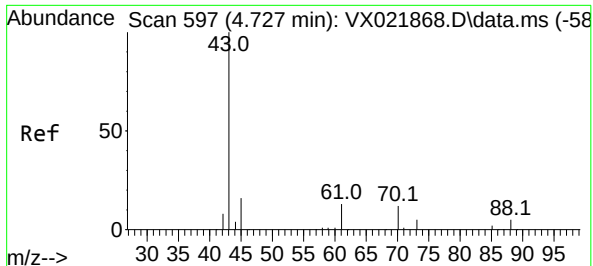
Delta R.T. -0.006 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion:	75	Resp:	84388
Ion Ratio	Lower	Upper	
75	100		
110	34.1	18.1	54.4
77	30.7	25.3	37.9





#37

Ethyl Acetate

Concen: 44.25 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion:	43	Resp:	91704
Ion Ratio	Lower	Upper	
43	100		
61	13.9	12.8	19.2
70	11.3	10.5	15.7

Instrument :

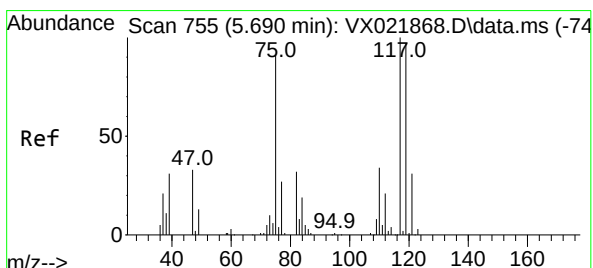
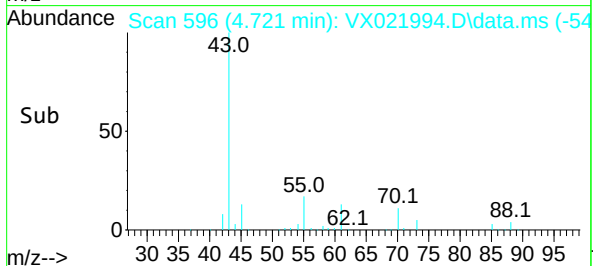
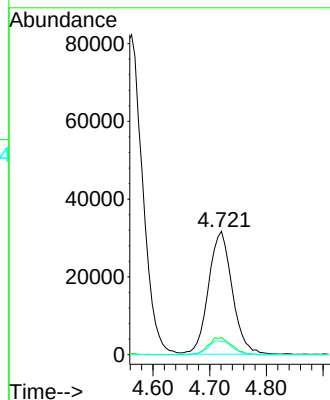
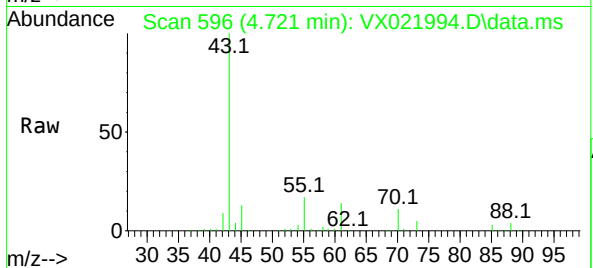
MSVOA_X

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 48.79 ug/l

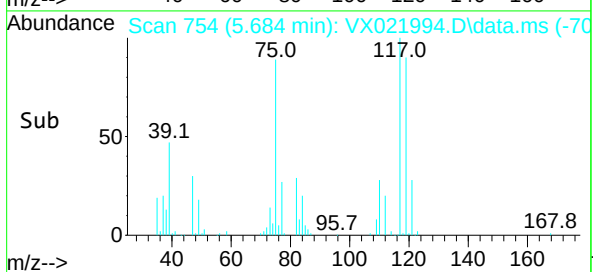
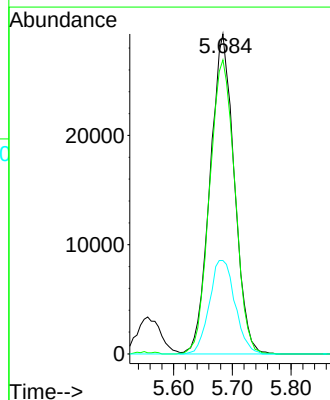
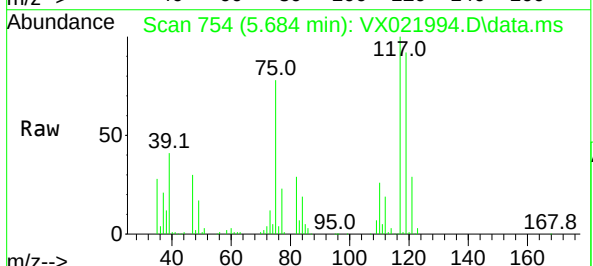
RT: 5.684 min Scan# 754

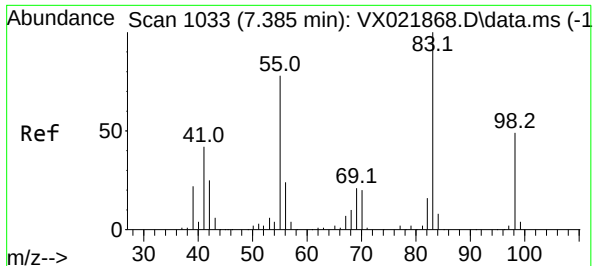
Delta R.T. -0.006 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion:	117	Resp:	83703
Ion Ratio	Lower	Upper	
117	100		
119	91.9	76.2	114.2
121	29.2	24.8	37.2





#39

Methylcyclohexane

Concen: 49.28 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

Tgt Ion:	83	Resp:	94893
Ion	Ratio	Lower	Upper
83	100		
55	73.7	58.9	88.3
98	46.9	38.1	57.1

Instrument :

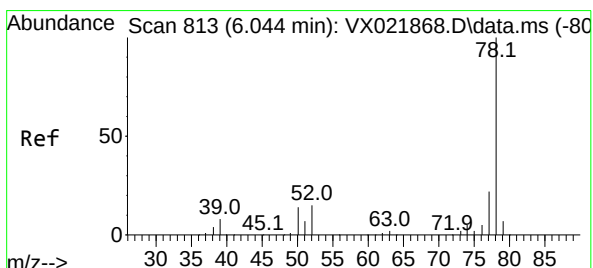
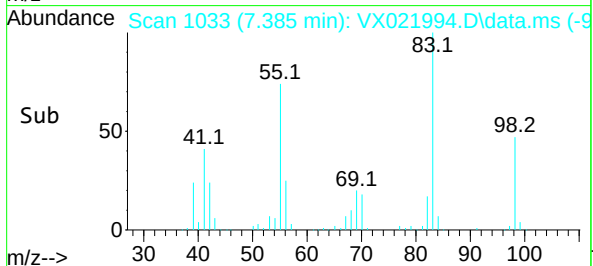
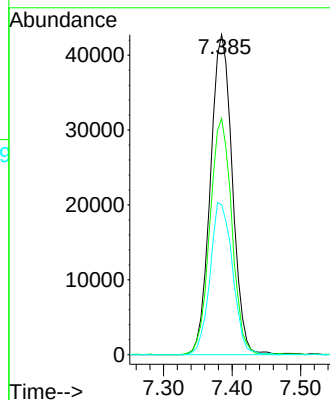
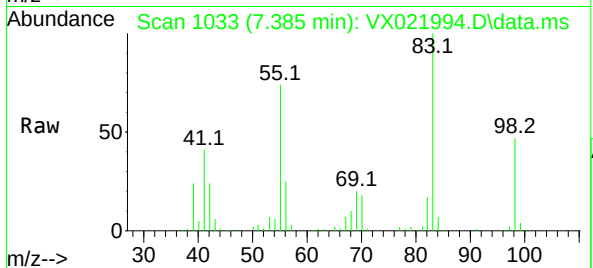
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.82 ug/l

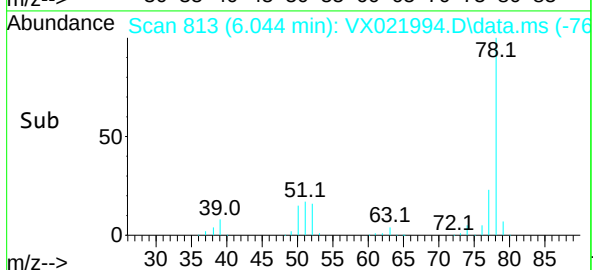
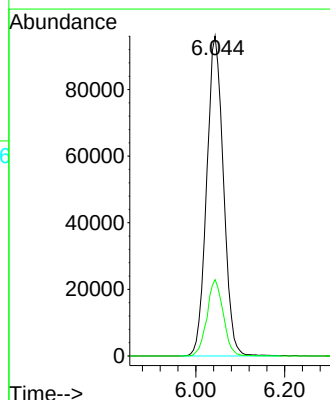
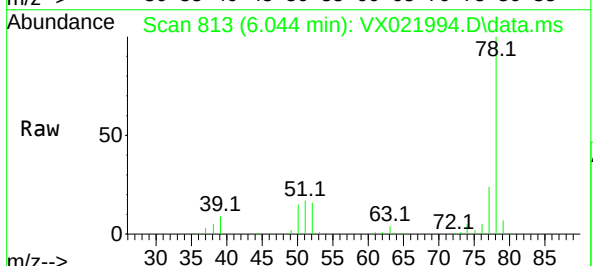
RT: 6.044 min Scan# 813

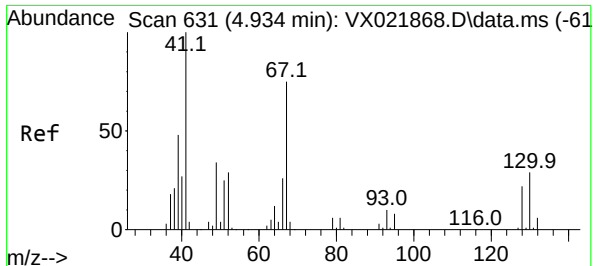
Delta R.T. -0.000 min

Lab File: VX021994.D

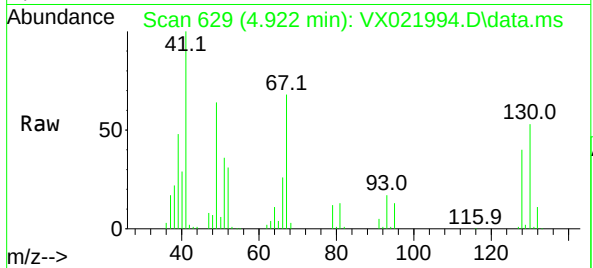
Acq: 14 May 2021 14:46

Tgt Ion:	78	Resp:	252157
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

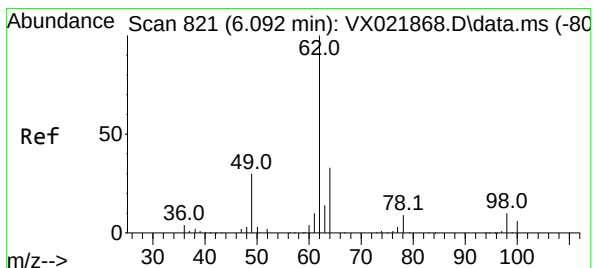
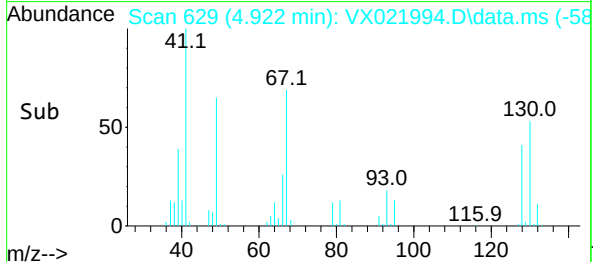
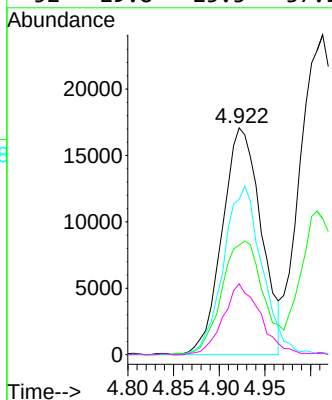




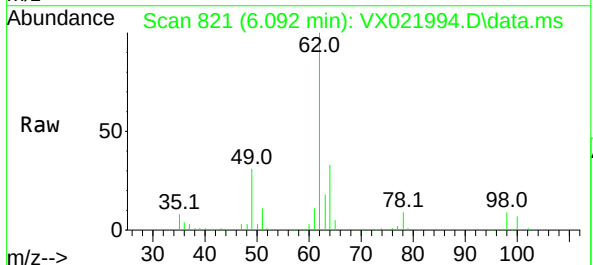
#41
Methacrylonitrile
Concen: 45.26 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



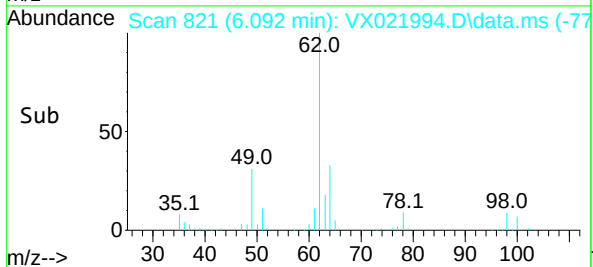
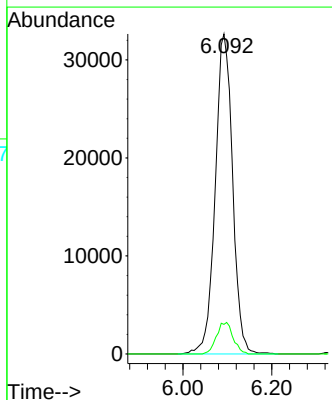
Tgt Ion:	41	Resp:	50652
Ion Ratio	100	Lower	Upper
39	54.1	42.5	63.7
67	73.3	65.0	97.6
52	29.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.88 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



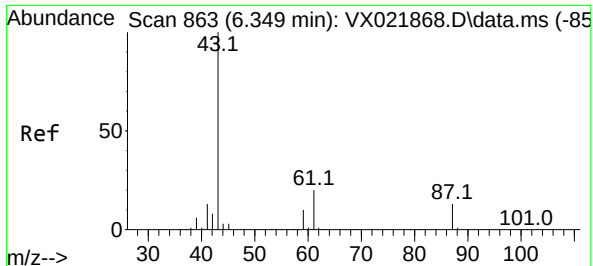
Tgt Ion:	62	Resp:	88298
Ion Ratio	100	Lower	Upper
98	9.4	0.0	20.2



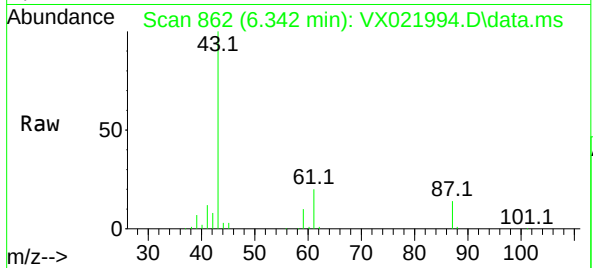
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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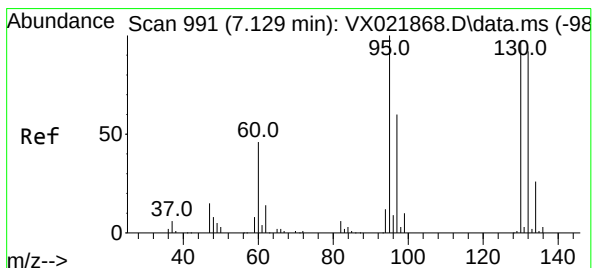
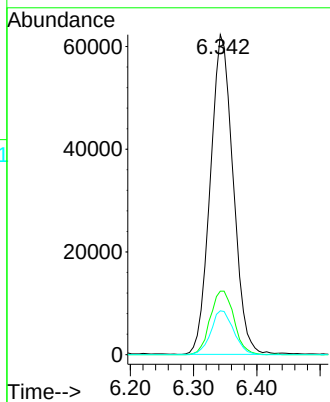
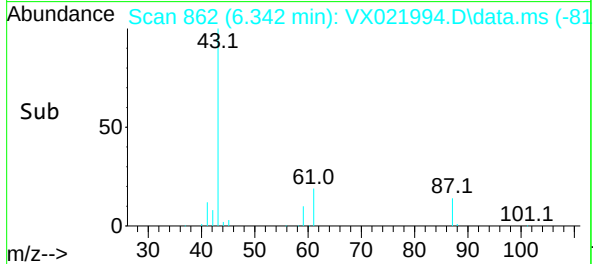
MMDadoda
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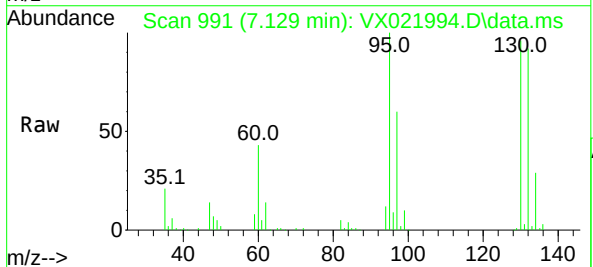
#43
Isopropyl Acetate
Concen: 44.54 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



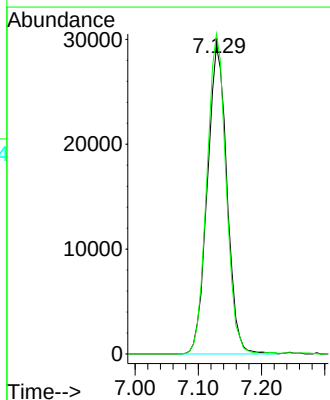
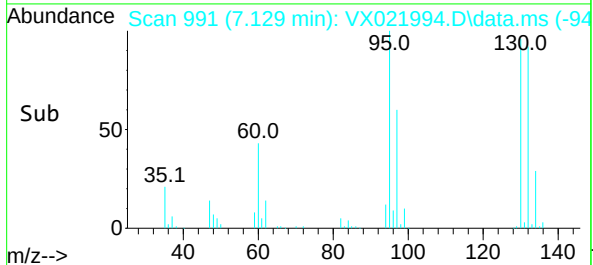
Tgt Ion: 43 Resp: 156145
Ion Ratio Lower Upper
43 100
61 20.7 18.2 27.4
87 13.7 12.5 18.7



#44
Trichloroethene
Concen: 50.64 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



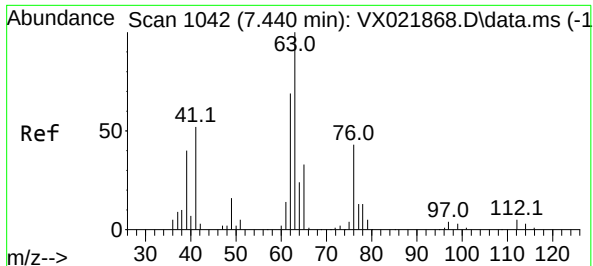
Tgt Ion: 130 Resp: 63551
Ion Ratio Lower Upper
130 100
95 103.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

1,2-Dichloropropane

Concen: 47.96 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX021994.D

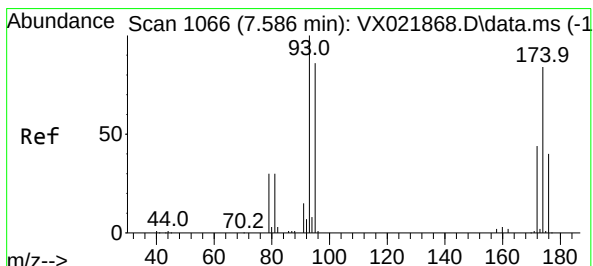
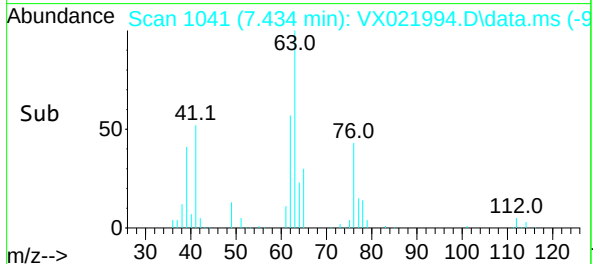
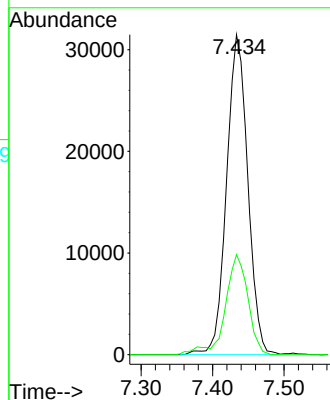
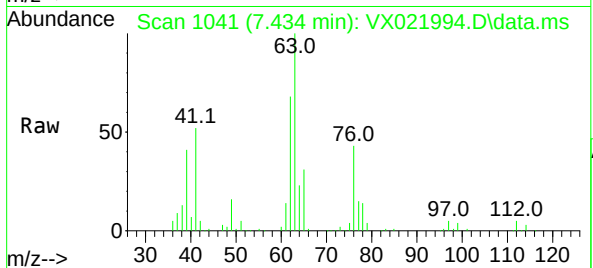
Acq: 14 May 2021 14:46

Tgt Ion: 63 Resp: 64875

Ion Ratio Lower Upper

63 100

65 31.3 25.7 38.5



#46

Dibromomethane

Concen: 48.25 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX021994.D

Acq: 14 May 2021 14:46

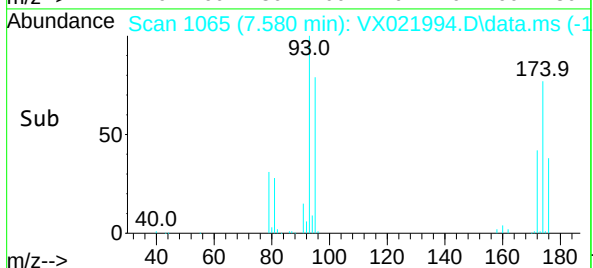
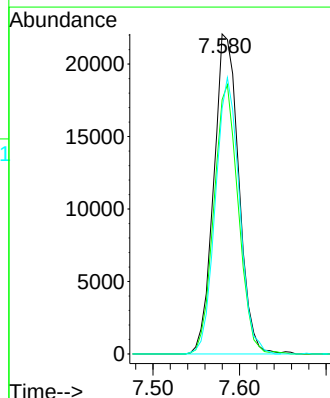
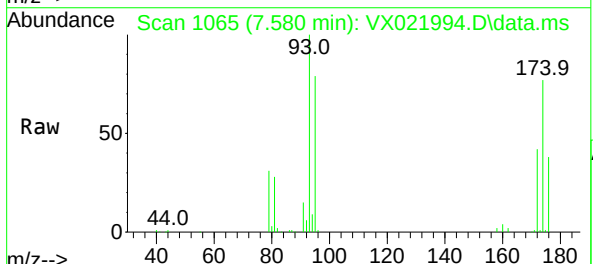
Tgt Ion: 93 Resp: 44167

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 83.2 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

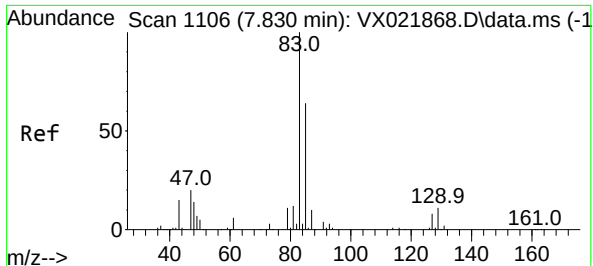
VSTDCCC050EC

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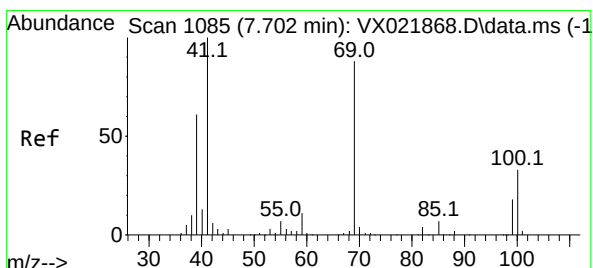
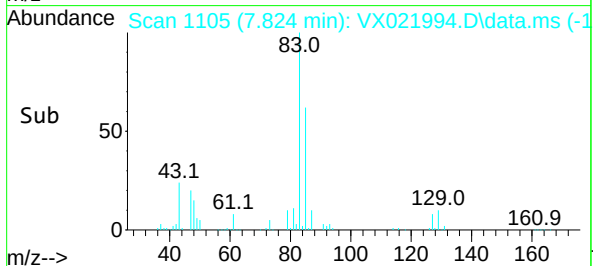
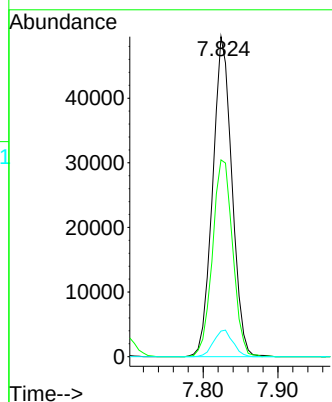
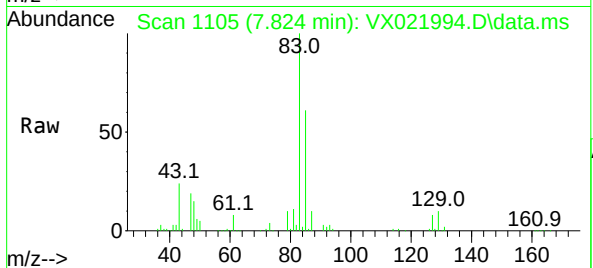
#47
Bromodichloromethane
Concen: 48.23 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 83	Resp: 89027
Ion Ratio	Lower Upper
83 100	
85 61.5	51.4 77.0
127 8.0	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

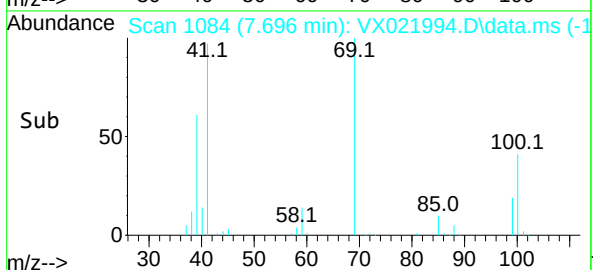
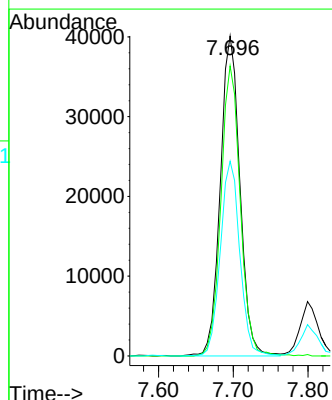
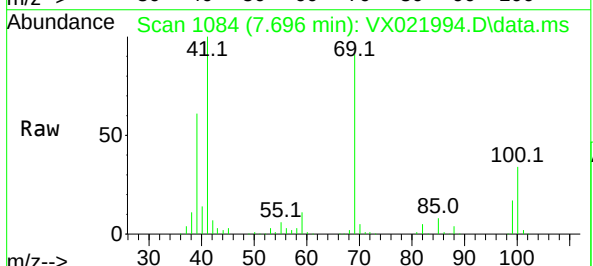
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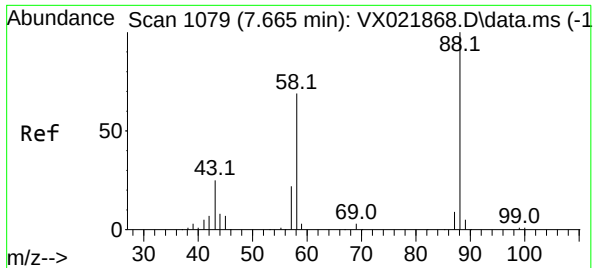
MMDadoda
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#48
Methyl methacrylate
Concen: 45.37 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 41	Resp: 73176
Ion Ratio	Lower Upper
41 100	
69 89.2	76.0 114.0
39 60.5	44.6 67.0





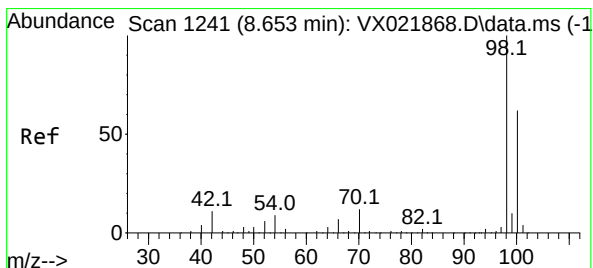
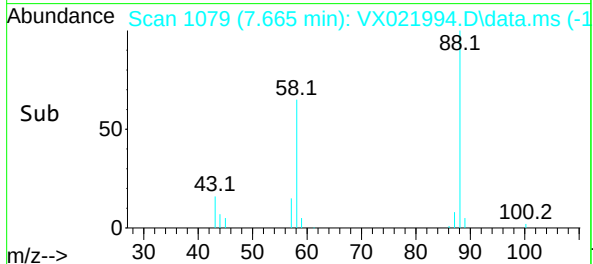
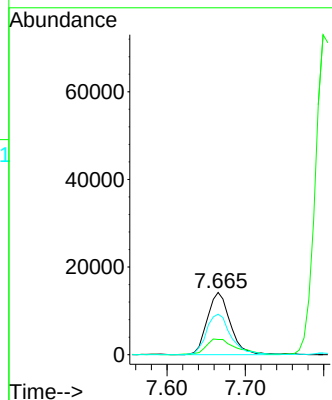
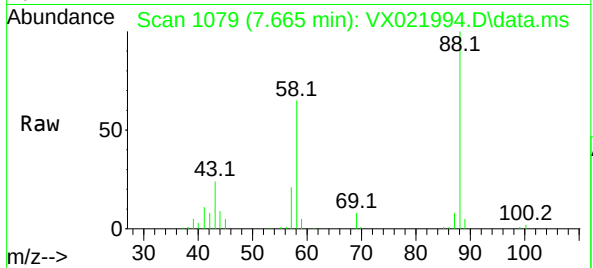
#49
1,4-Dioxane
Concen: 852.09 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 88 Resp: 28913
Ion Ratio Lower Upper
88 100
43 32.7 23.2 34.8
58 69.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

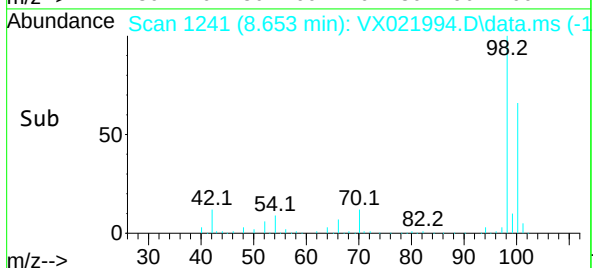
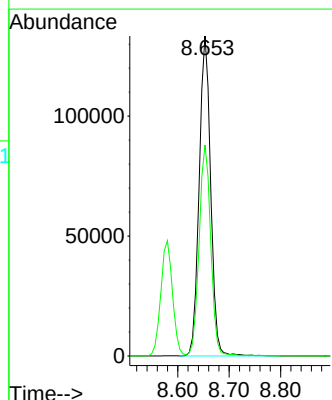
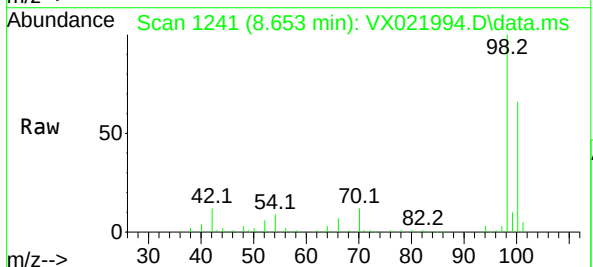
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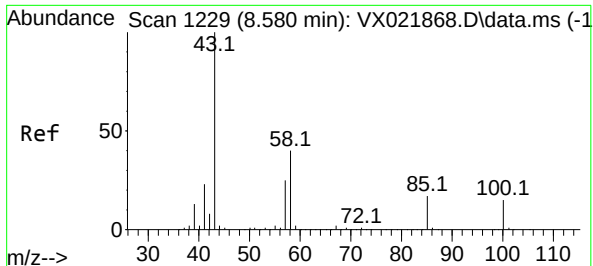
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#50
Toluene-d8
Concen: 48.95 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 98 Resp: 207171
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9





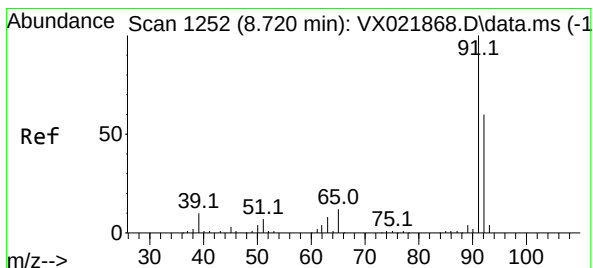
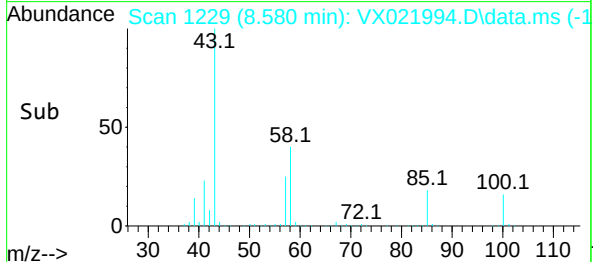
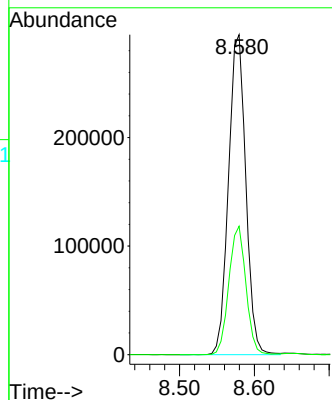
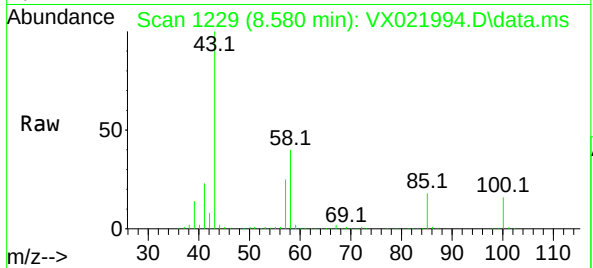
#51
4-Methyl-2-Pentanone
Concen: 217.54 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 43 Resp: 474873
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

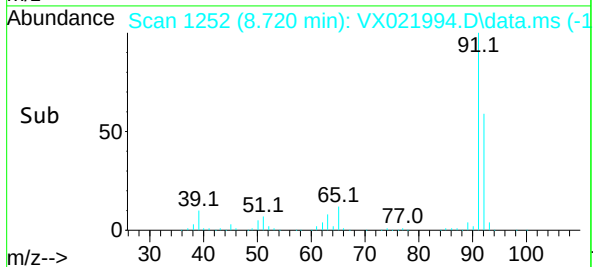
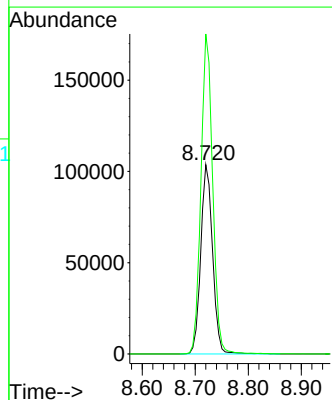
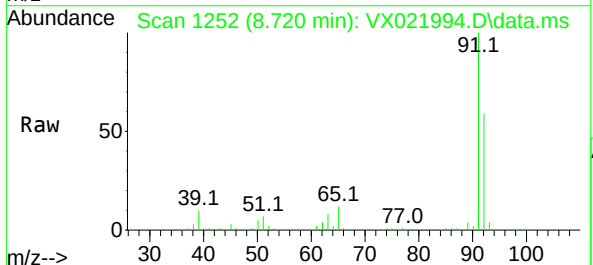
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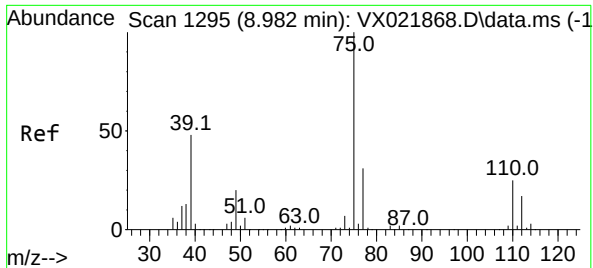
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#52
Toluene
Concen: 48.77 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 92 Resp: 160812
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





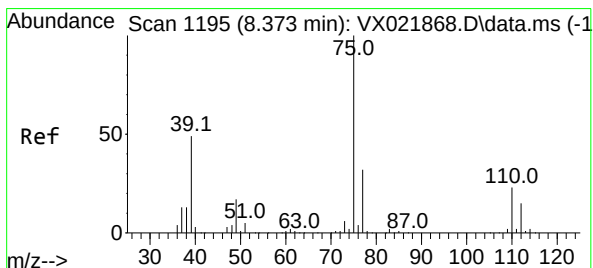
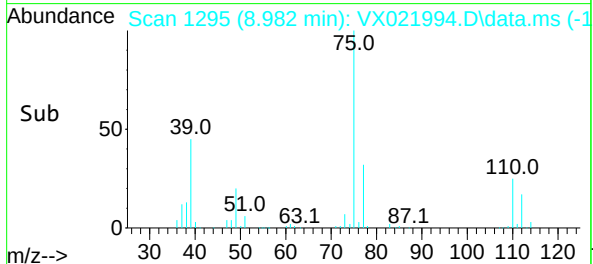
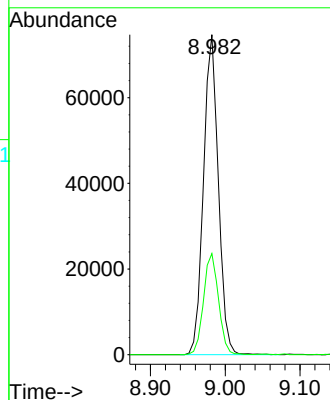
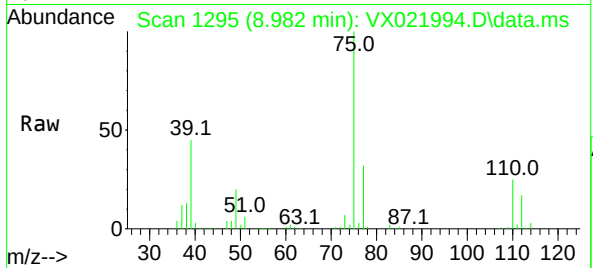
#53
t-1,3-Dichloropropene
Concen: 47.84 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 75 Resp: 102895
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

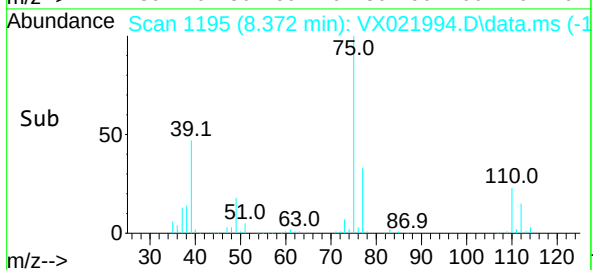
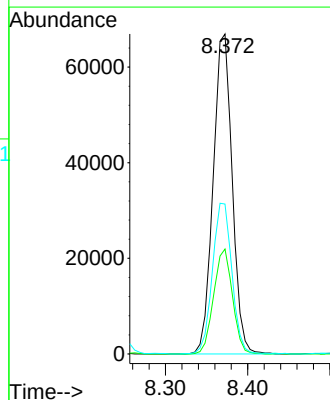
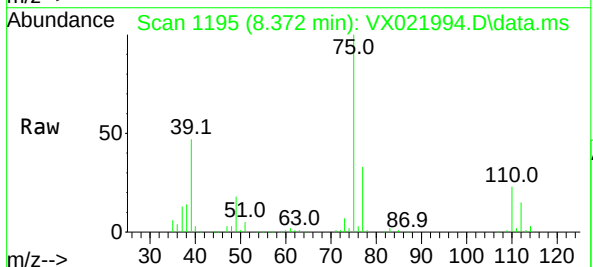
Manual Integrations
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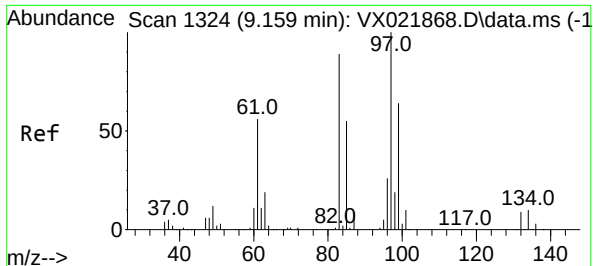
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#54
cis-1,3-Dichloropropene
Concen: 47.97 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 75 Resp: 108073
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 46.9 35.1 52.7





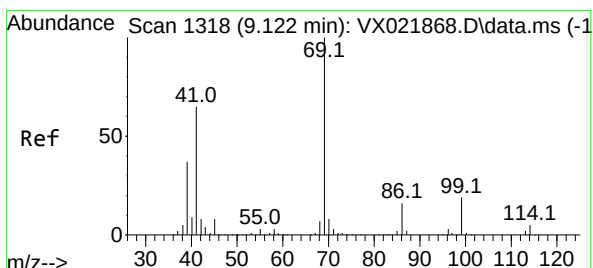
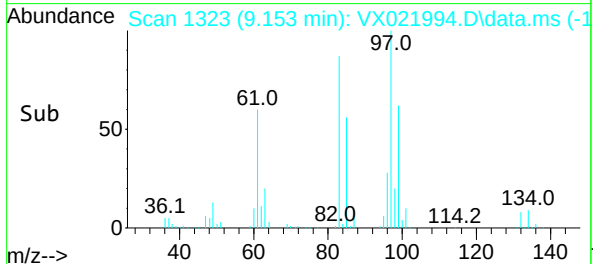
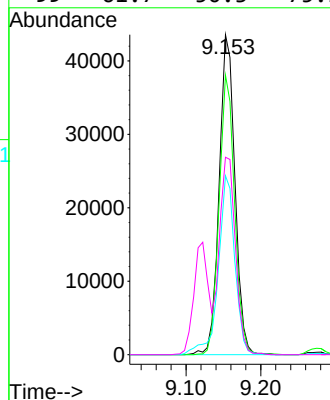
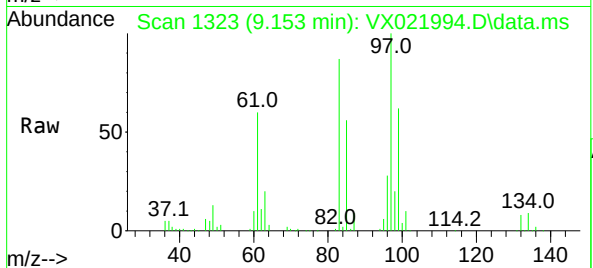
#55
1,1,2-Trichloroethane
Concen: 48.61 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:	97	Resp:	64072
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.3	103.9
85	55.9	44.3	66.5
99	61.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

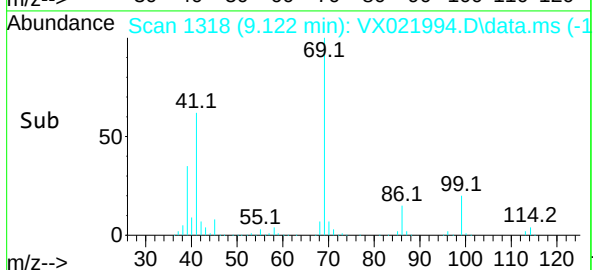
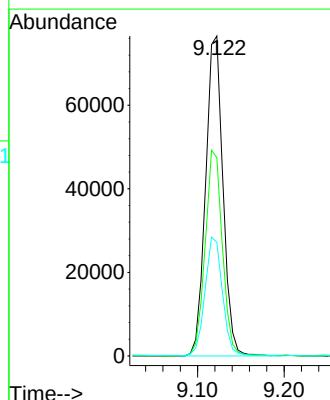
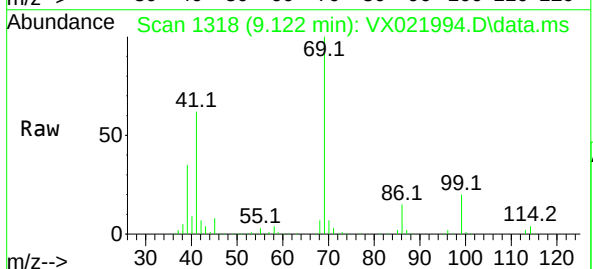
Manual Integrations
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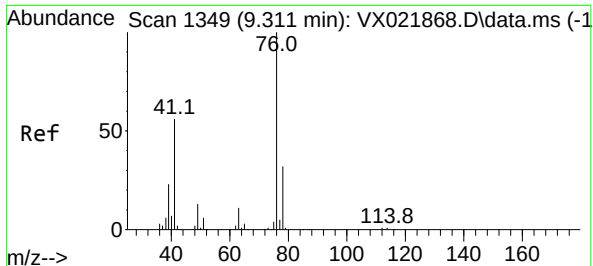
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#56
Ethyl methacrylate
Concen: 46.03 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:	69	Resp:	106599
Ion	Ratio	Lower	Upper
69	100		
41	64.0	46.8	70.2
39	37.3	24.7	37.1#





#57

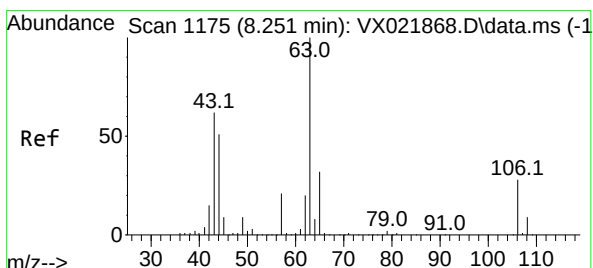
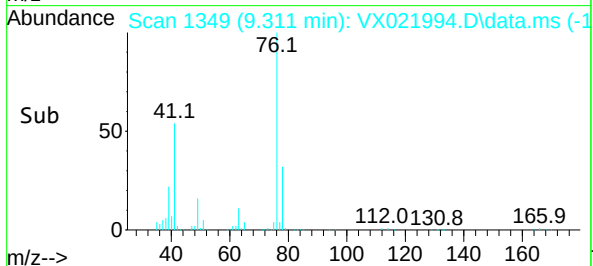
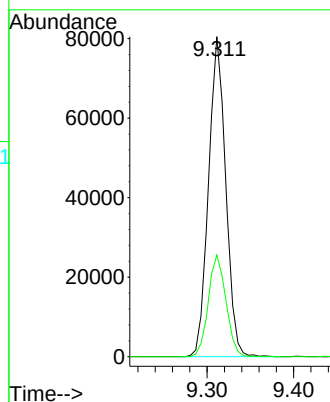
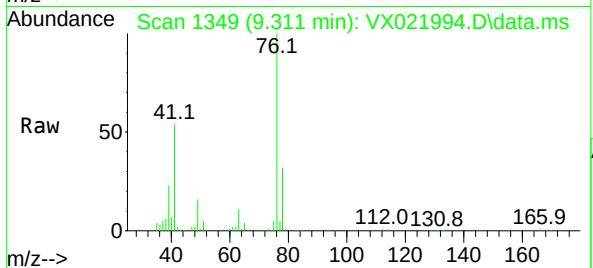
1,3-Dichloropropane
Concen: 49.15 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 76 Resp: 110827
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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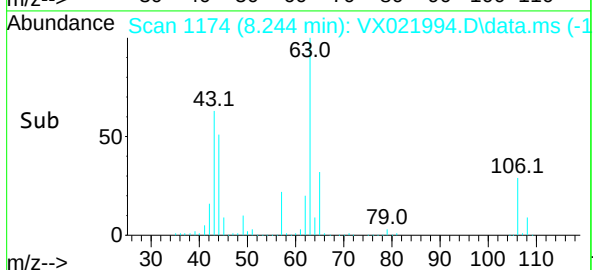
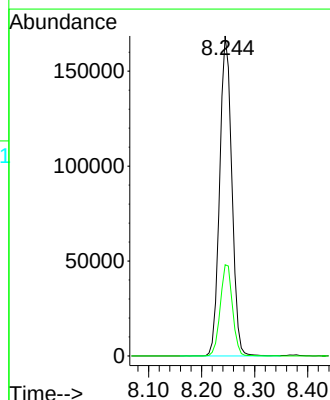
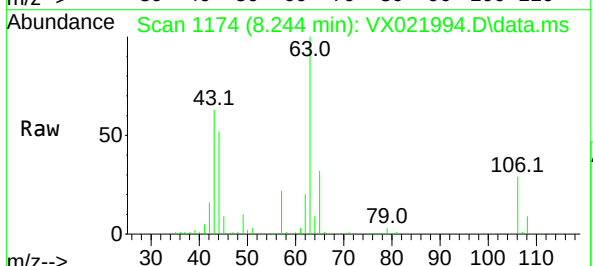
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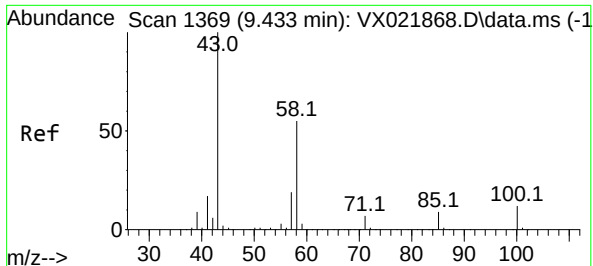


#58

2-Chloroethyl Vinyl ether
Concen: 236.68 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 63 Resp: 268410
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





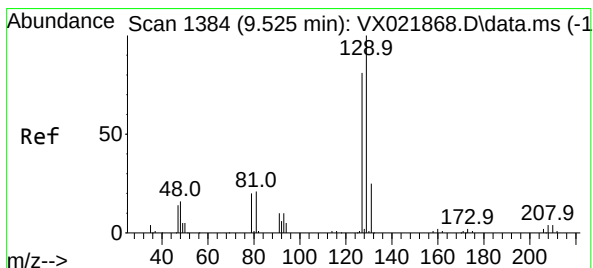
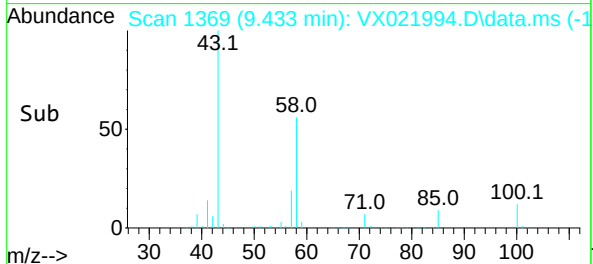
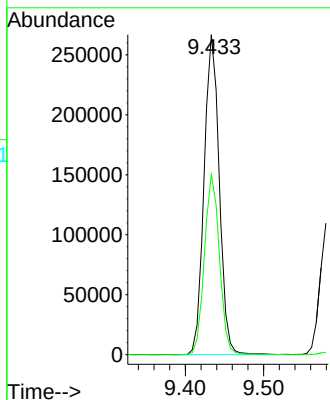
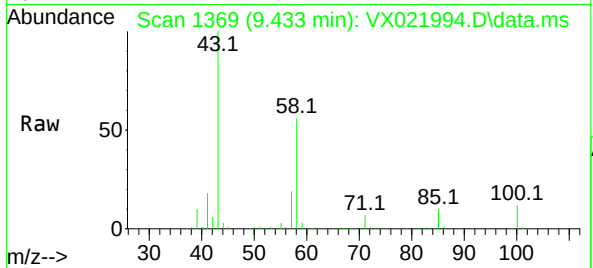
#59
2-Hexanone
Concen: 212.61 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 43 Resp: 357510
Ion Ratio Lower Upper
43 100
58 55.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

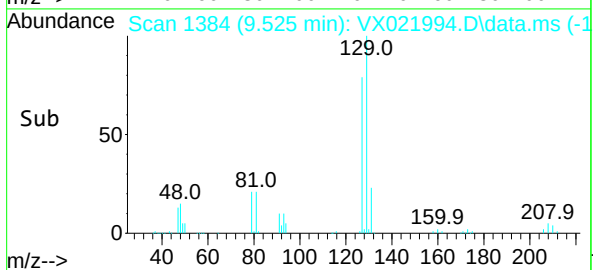
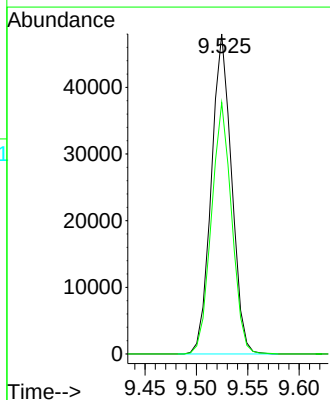
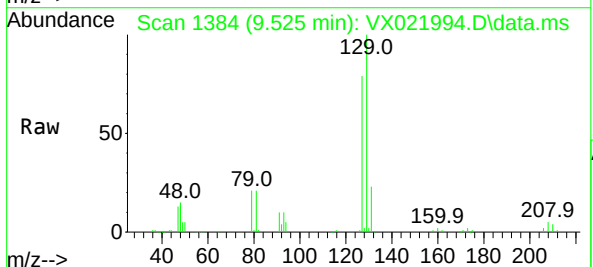
Manual Integrations
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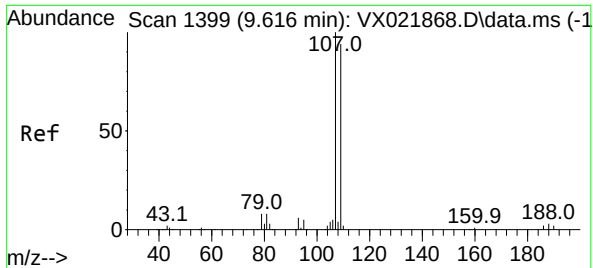
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#60
Dibromochloromethane
Concen: 46.37 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 129 Resp: 65865
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





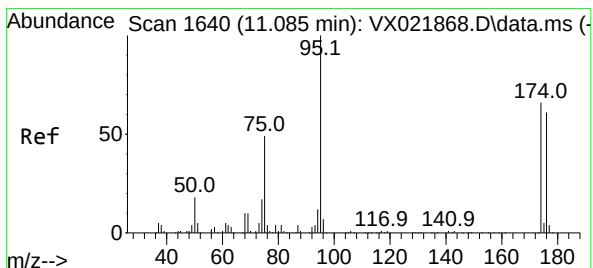
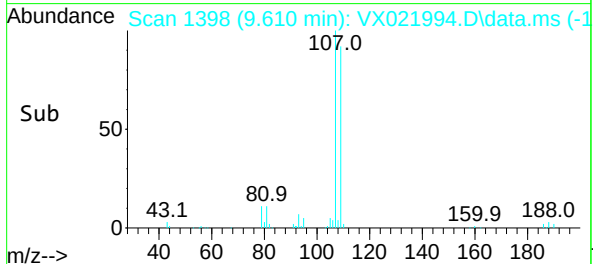
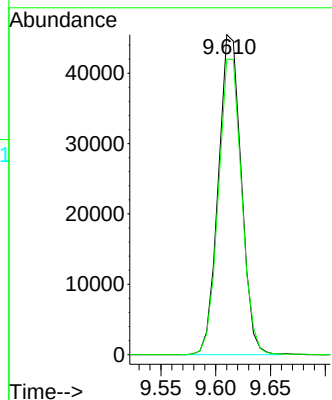
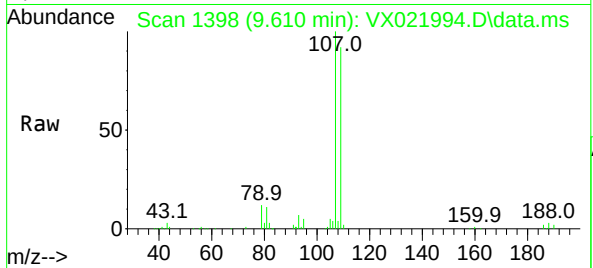
#61
1,2-Dibromoethane
Concen: 48.10 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 107 Resp: 66118
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

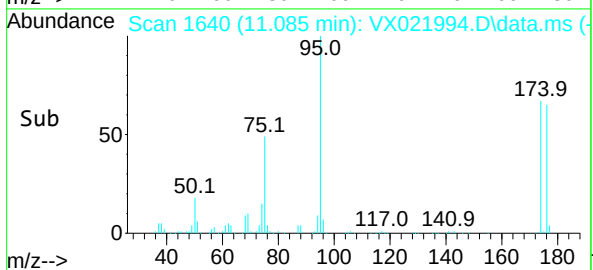
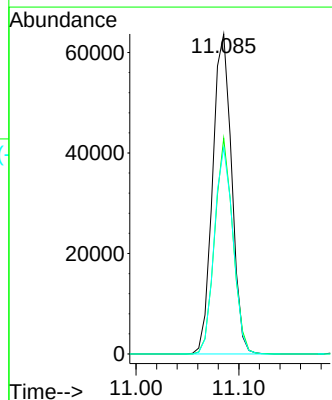
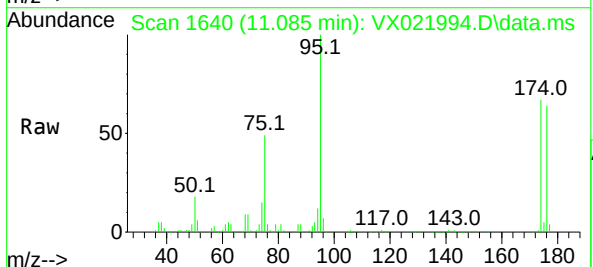
Manual Integrations
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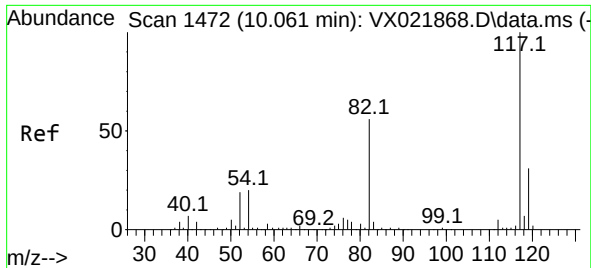
MMDadoda
5/17/2021 2:34:19 PM



#62
4-Bromofluorobenzene
Concen: 48.88 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 95 Resp: 81641
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 63.6 0.0 155.8





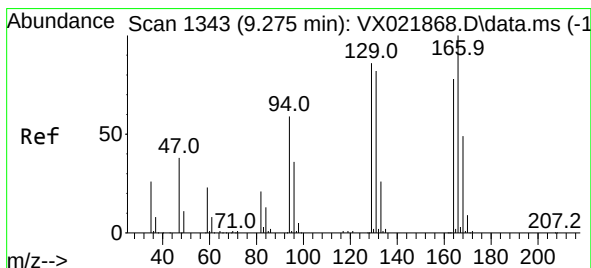
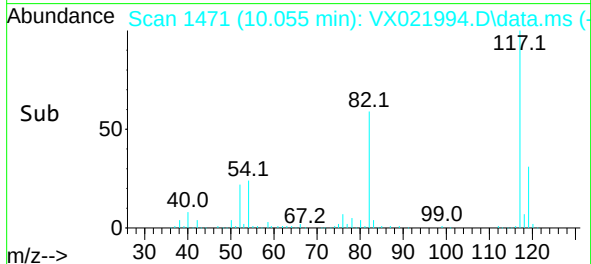
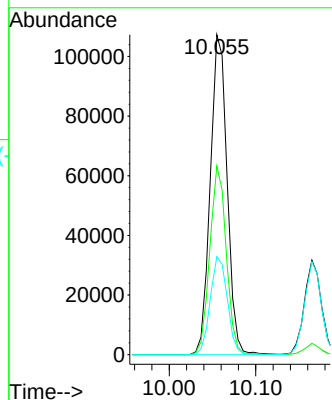
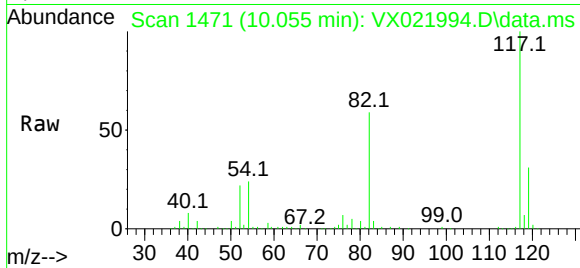
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 144940
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 30.7 26.6 39.8

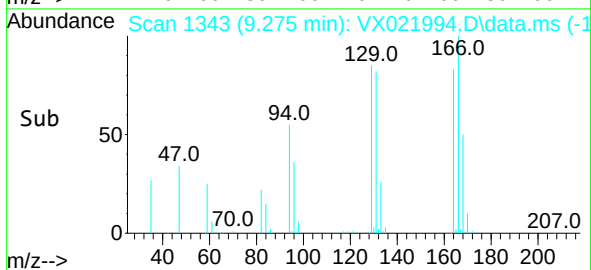
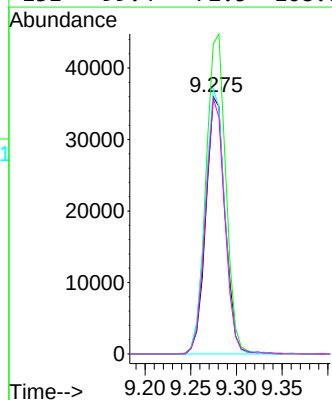
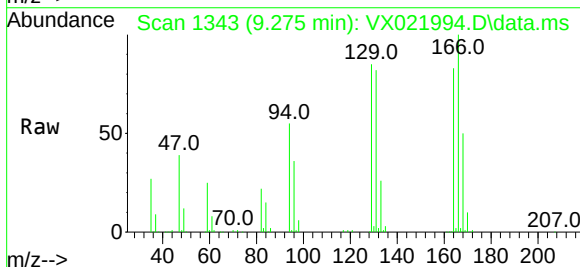
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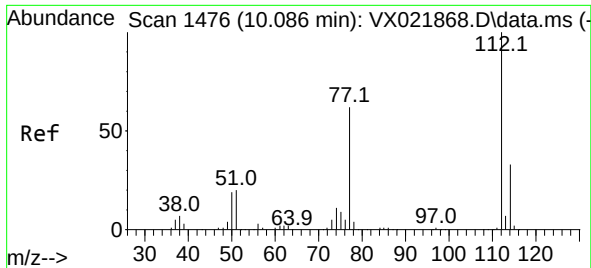
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#64
Tetrachloroethene
Concen: 56.56 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:164 Resp: 52737
Ion Ratio Lower Upper
164 100
166 120.7 103.4 155.2
129 103.0 70.8 106.2
131 99.4 72.5 108.7





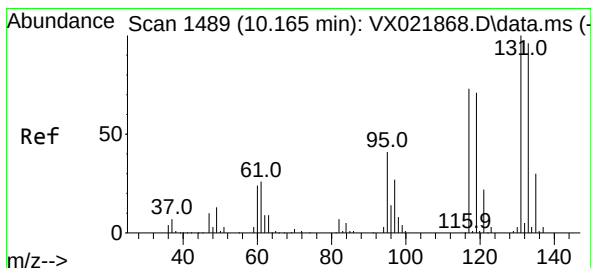
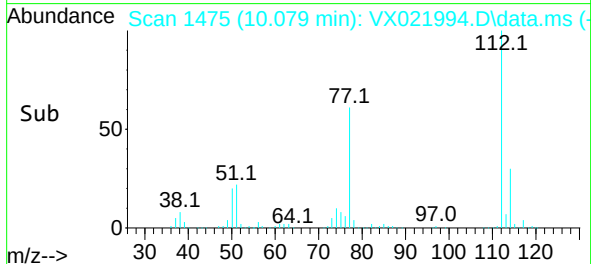
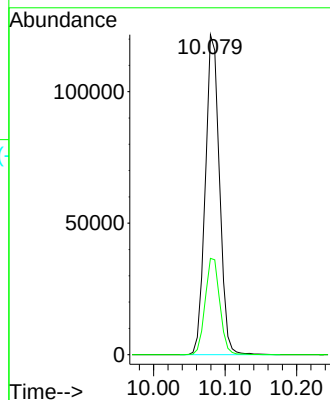
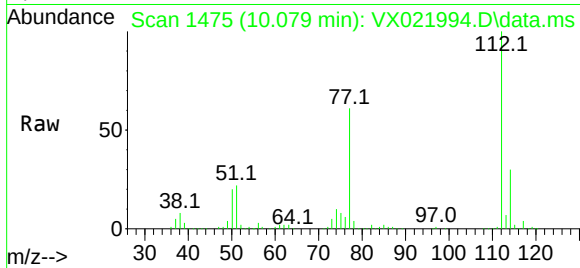
#65
Chlorobenzene
Concen: 50.01 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:112 Resp: 168029
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

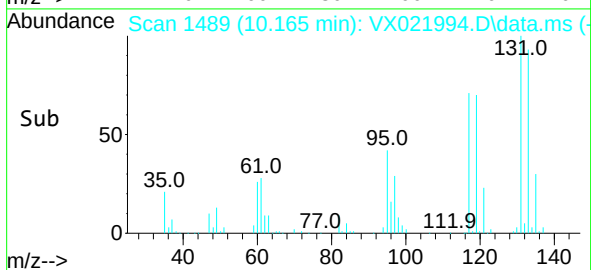
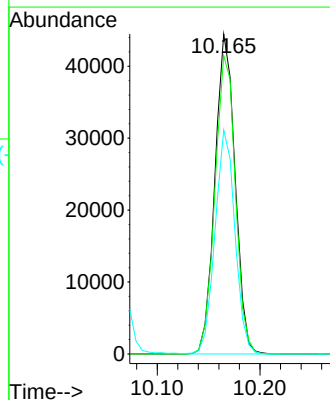
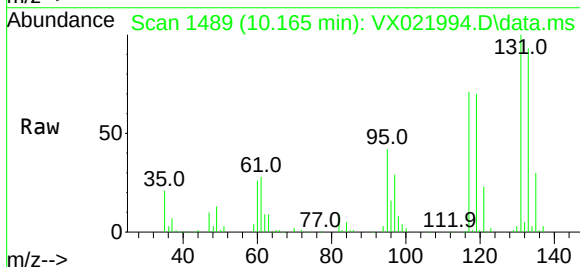
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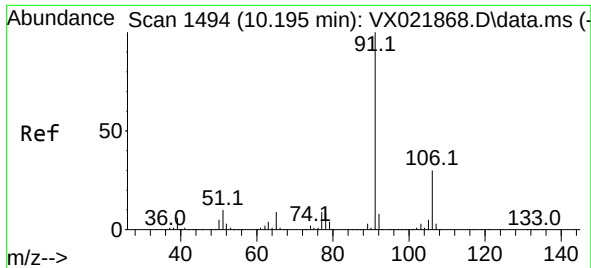
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.88 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:131 Resp: 60301
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 69.3 32.1 96.5





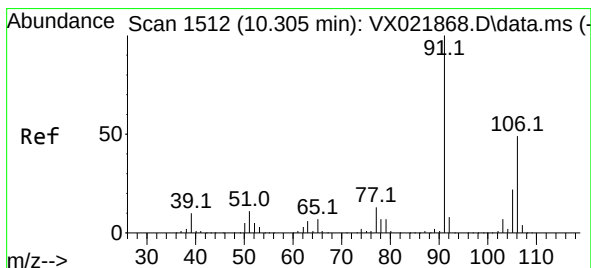
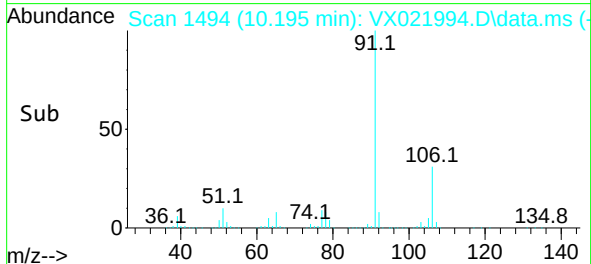
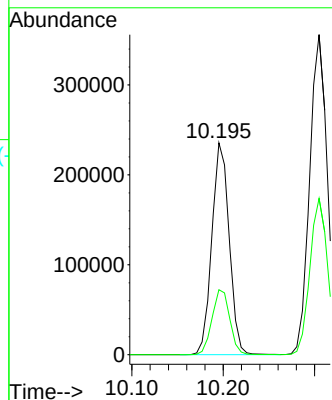
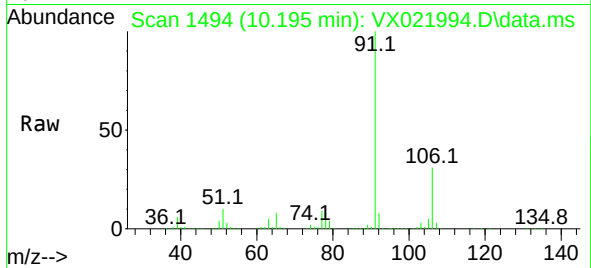
#67
Ethyl Benzene
Concen: 50.05 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 91 Resp: 309930
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

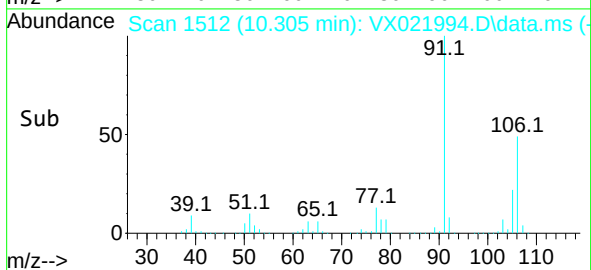
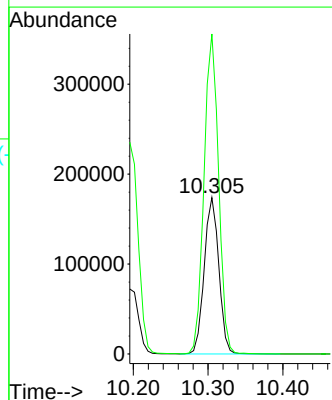
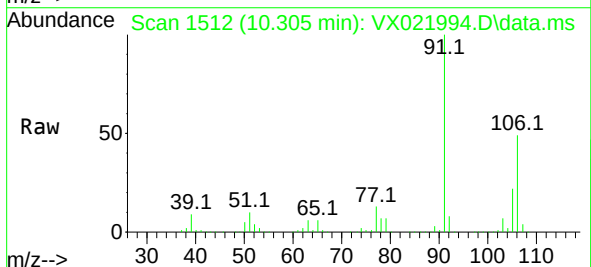
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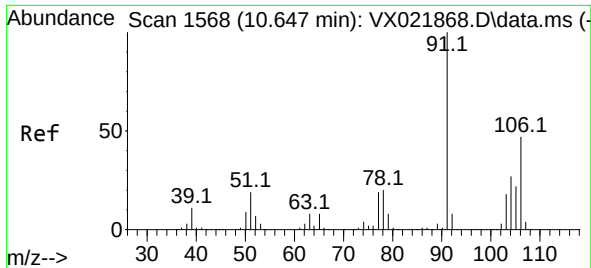
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#68
m/p-Xylenes
Concen: 99.60 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 106 Resp: 235726
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2





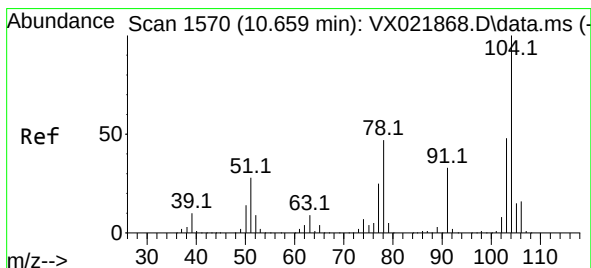
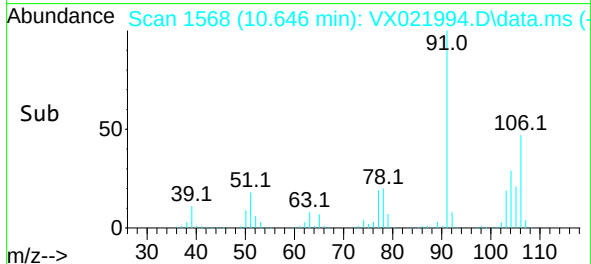
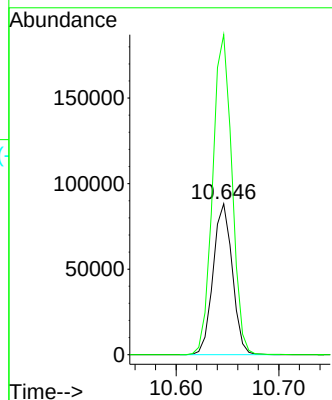
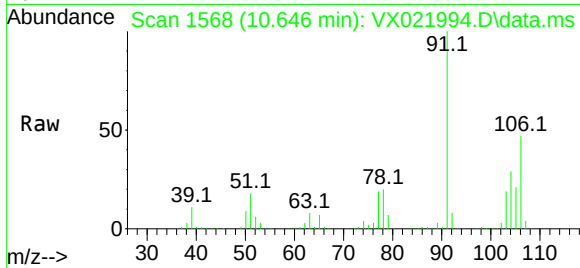
#69
o-Xylene
Concen: 48.44 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:106 Resp: 114417
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

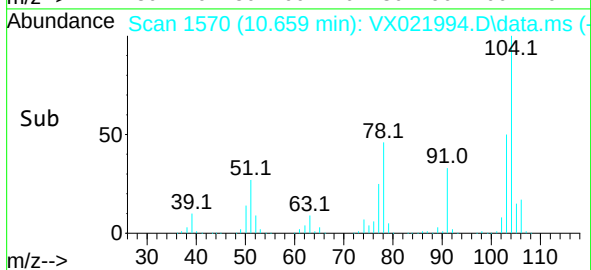
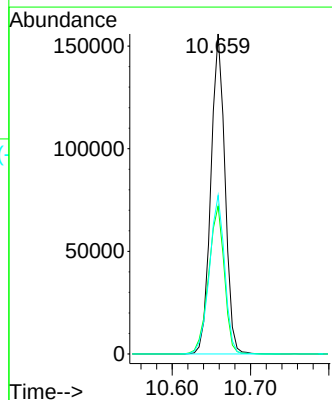
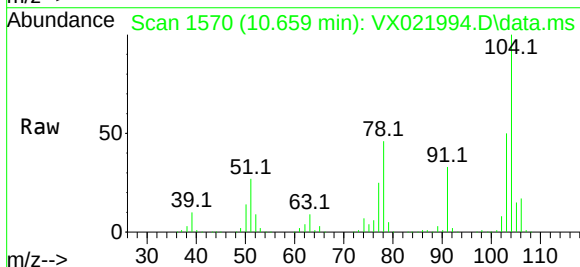
Manual Integrations
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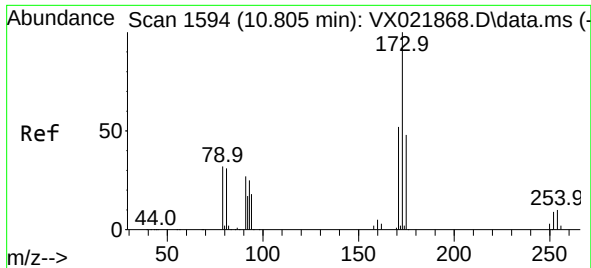
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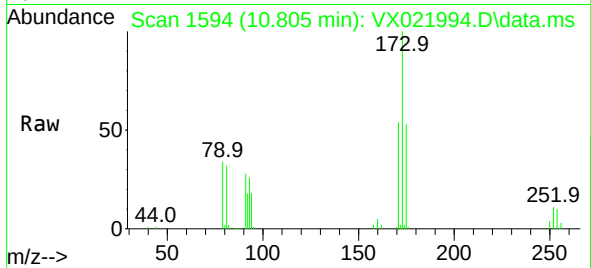
#70
Styrene
Concen: 49.61 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:104 Resp: 194786
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 53.7 43.4 65.0

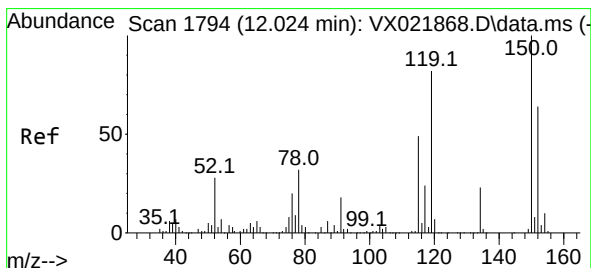
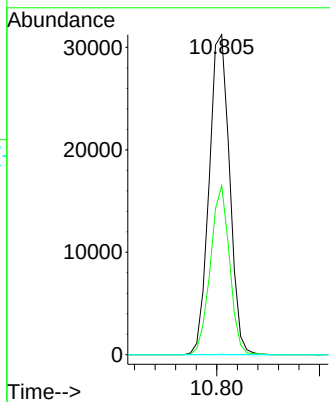
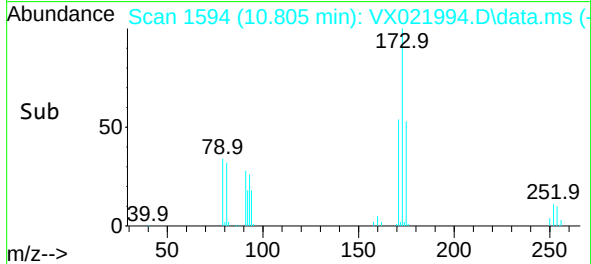




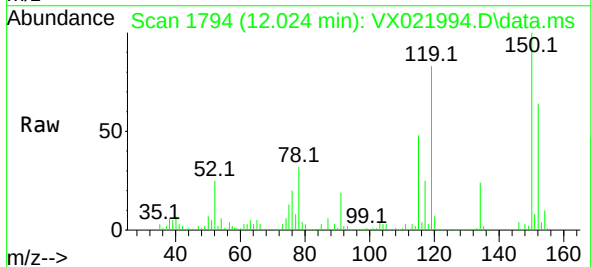
#71
Bromoform
Concen: 45.92 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



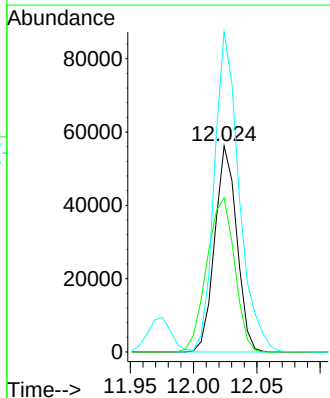
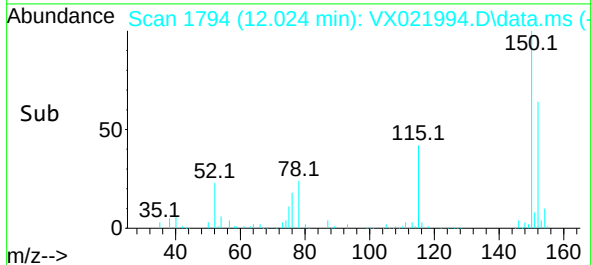
Tgt Ion:173 Resp: 43095
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



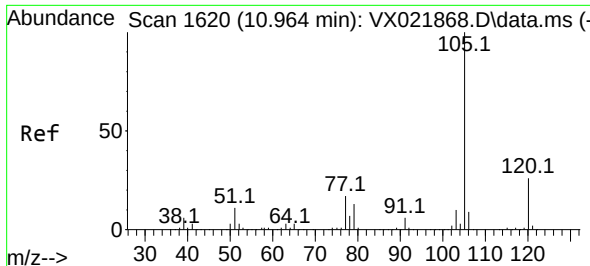
Tgt Ion:152 Resp: 67920
Ion Ratio Lower Upper
152 100
115 94.5 41.1 123.3
150 174.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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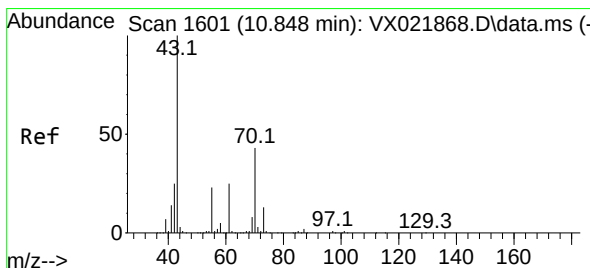
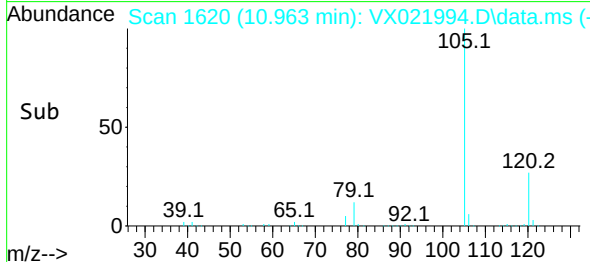
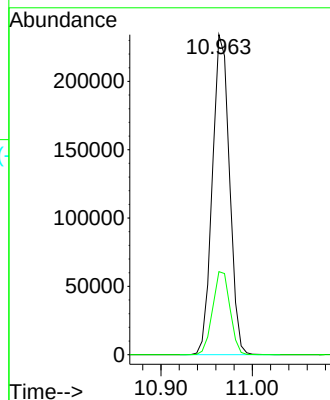
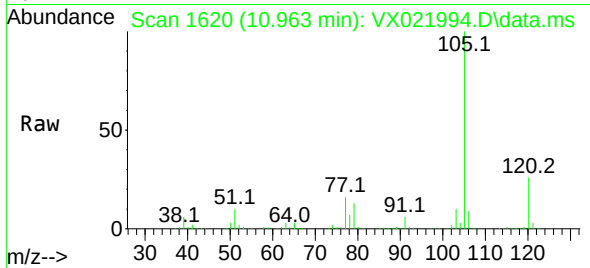
#73
Isopropylbenzene
Concen: 49.49 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 105 Resp: 303910
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

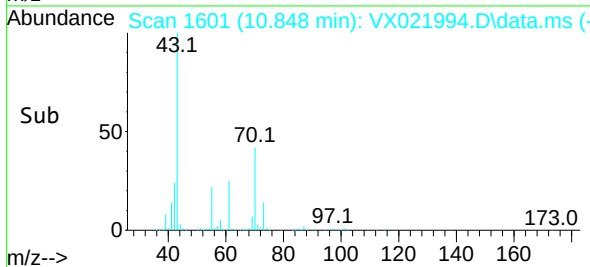
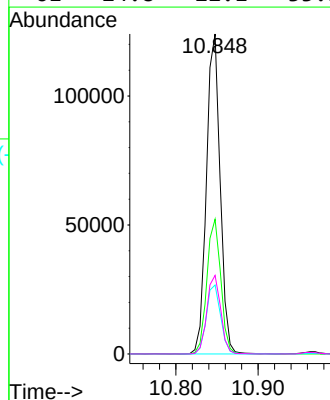
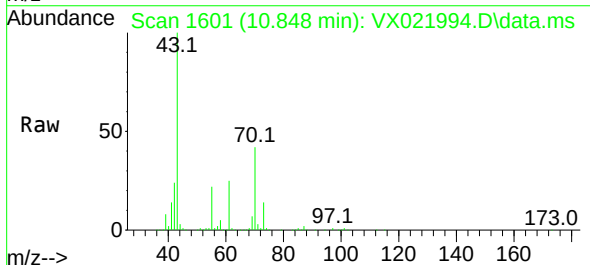
Manual Integrations
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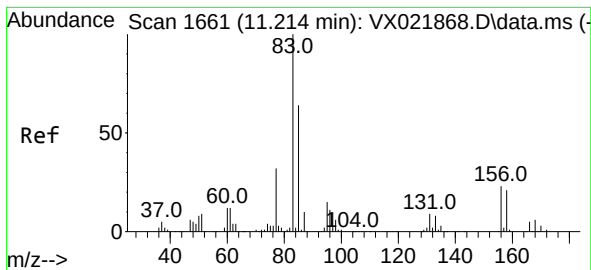
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#74
N-ethyl acetate
Concen: 43.67 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 43 Resp: 143751
Ion Ratio Lower Upper
43 100
70 42.6 39.0 58.6
55 22.5 21.5 32.3
61 24.8 22.1 33.1





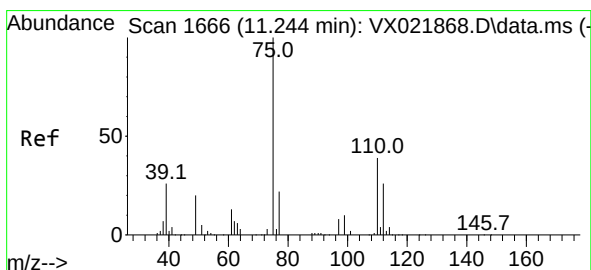
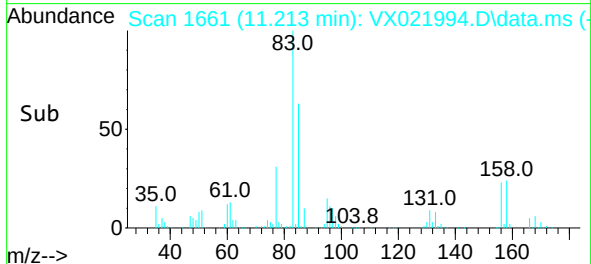
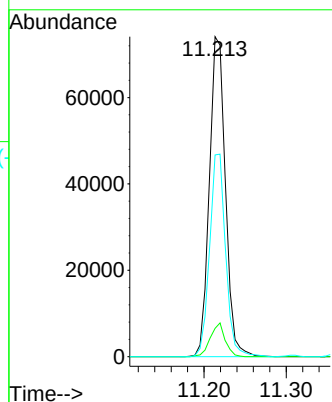
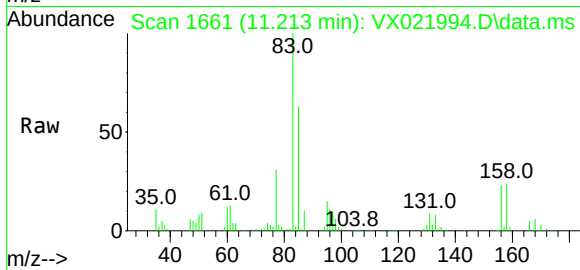
#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.21 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX021994.D
 Acq: 14 May 2021 14:46

Tgt Ion: 83 Resp: 100699
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 63.2 31.8 95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

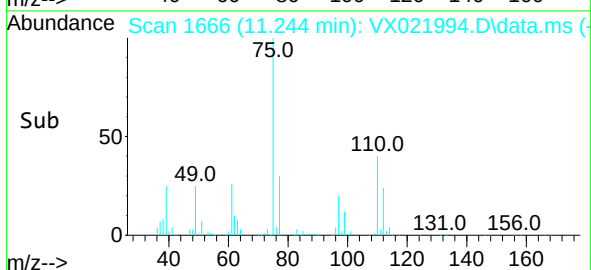
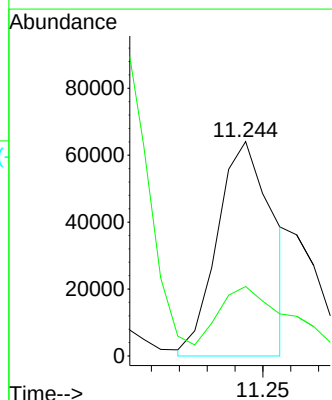
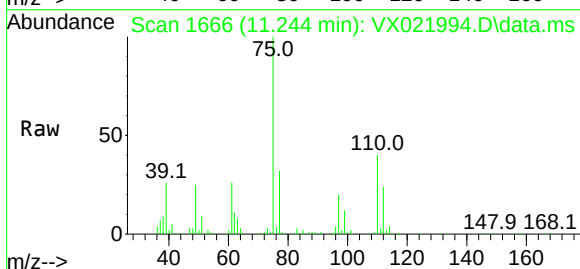
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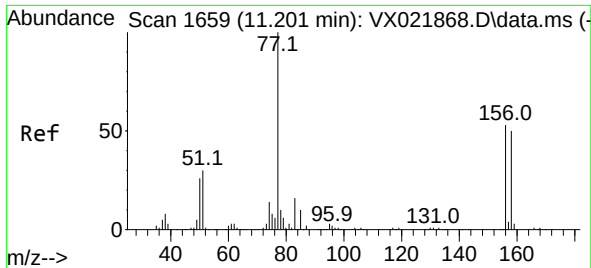
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#76
 1,2,3-Trichloropropane
 Concen: 45.63 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX021994.D
 Acq: 14 May 2021 14:46

Tgt Ion: 75 Resp: 88118
 Ion Ratio Lower Upper
 75 100
 77 42.9 19.1 57.5





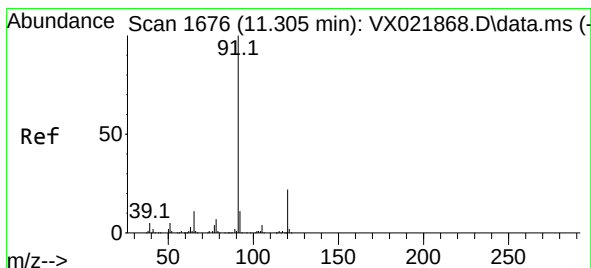
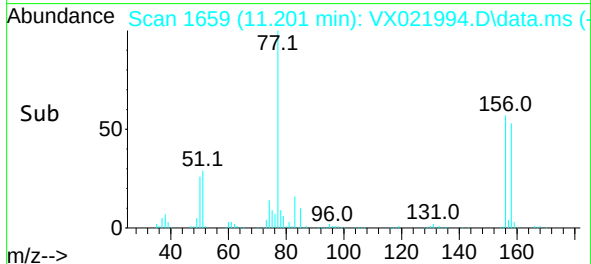
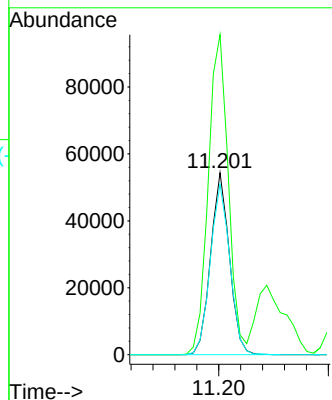
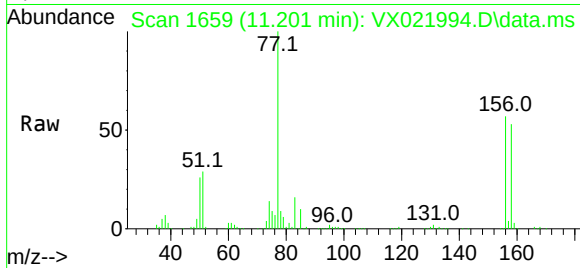
#77
Bromobenzene
Concen: 48.92 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.3	82.8	248.6
158	97.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

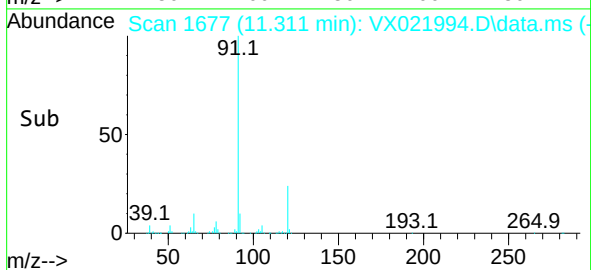
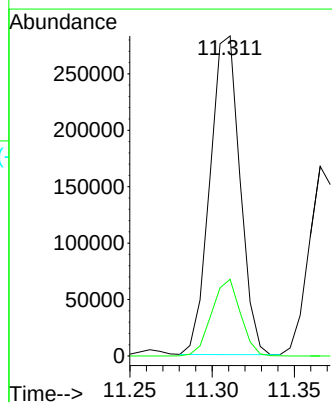
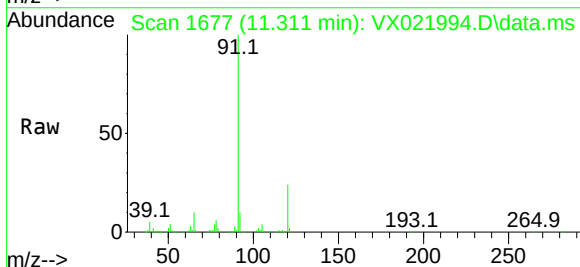
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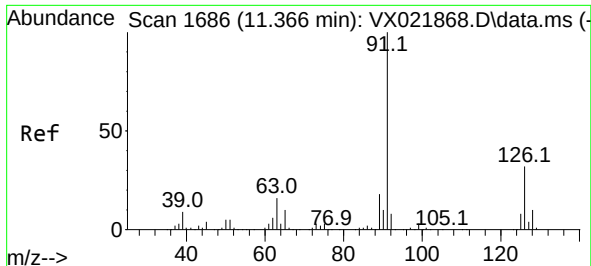
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#78
n-propylbenzene
Concen: 49.27 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





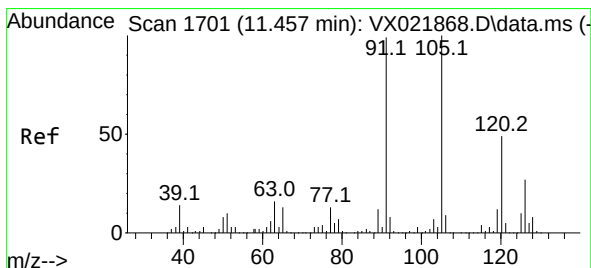
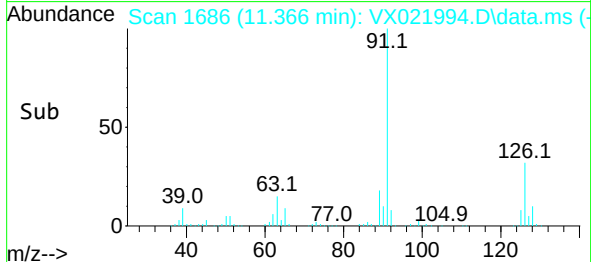
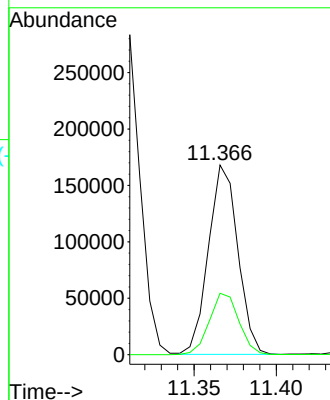
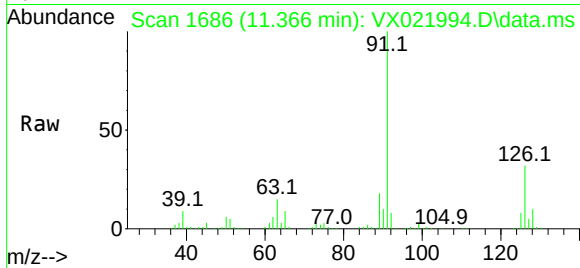
#79
2-Chlorotoluene
Concen: 47.41 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 91 Resp: 208977
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

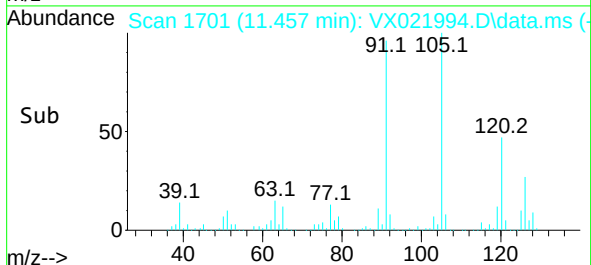
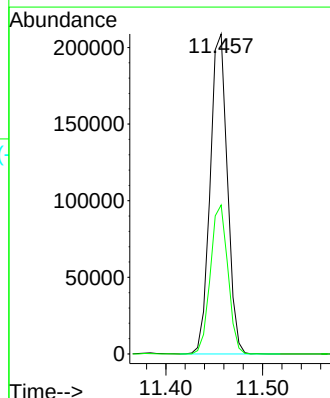
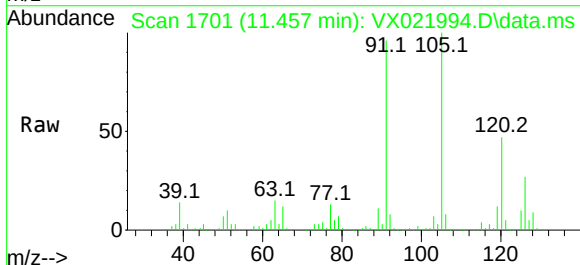
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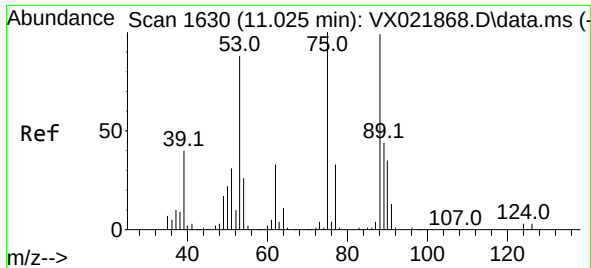
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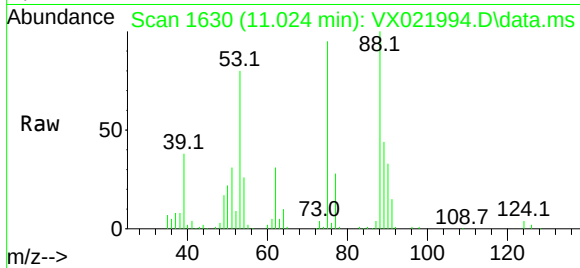
#80
1,3,5-Trimethylbenzene
Concen: 48.96 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 105 Resp: 258388
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

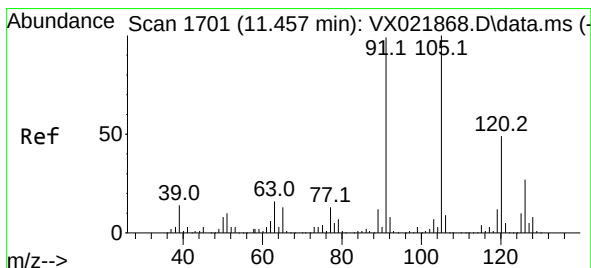
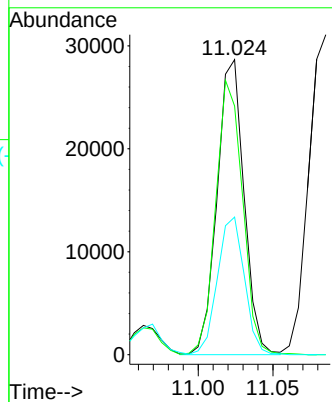
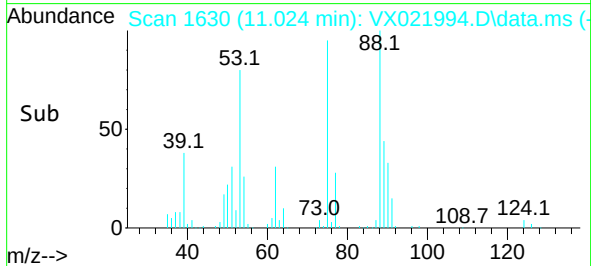




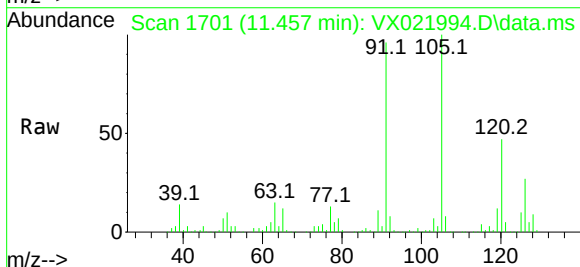
#81
trans-1,4-Dichloro-2-butene
Concen: 43.19 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



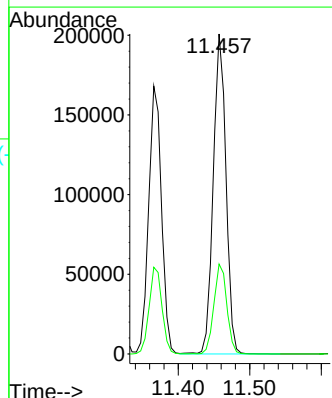
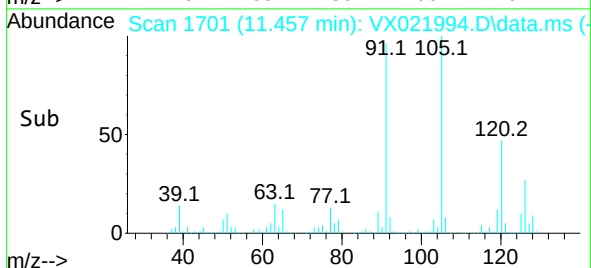
Tgt Ion: 75 Resp: 35950
Ion Ratio Lower Upper
75 100
53 92.5 74.5 111.7
89 46.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 48.52 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



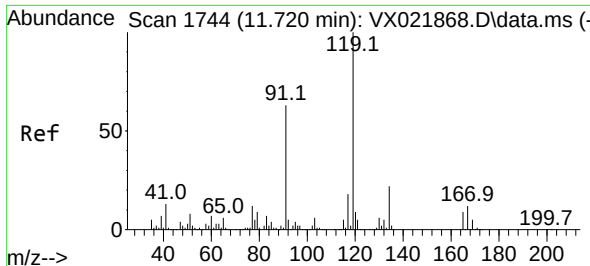
Tgt Ion: 91 Resp: 247514
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5



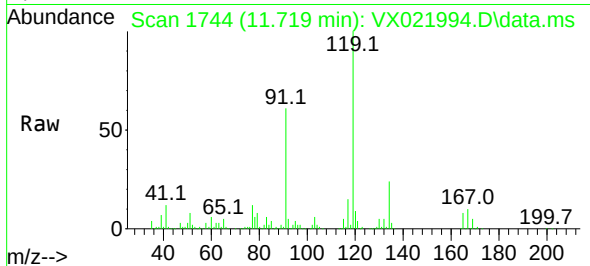
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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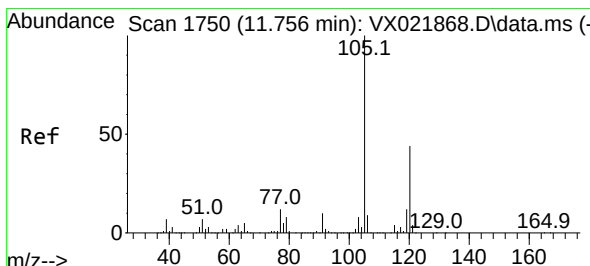
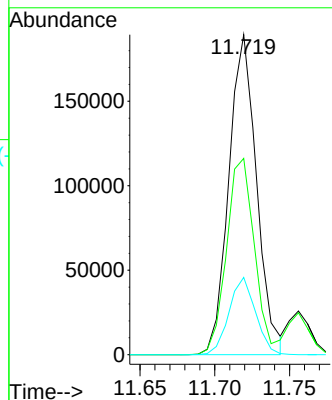
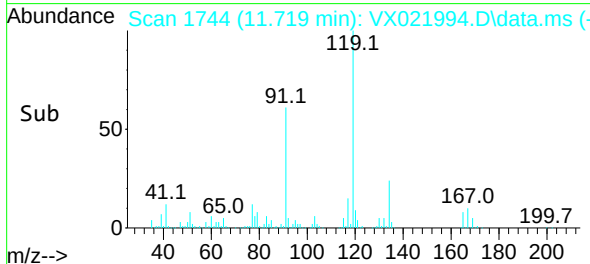
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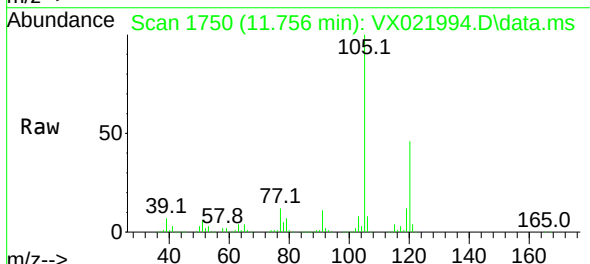
#83
tert-Butylbenzene
Concen: 47.86 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



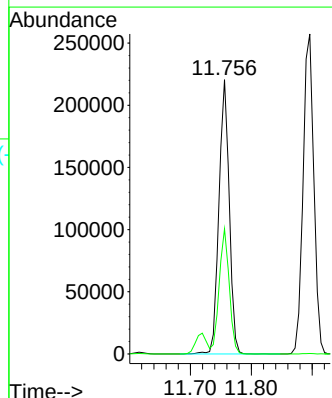
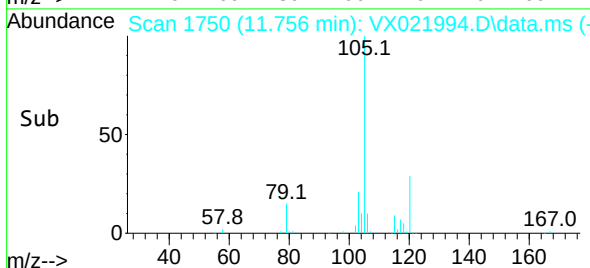
Tgt Ion:119 Resp: 244811
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 49.00 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



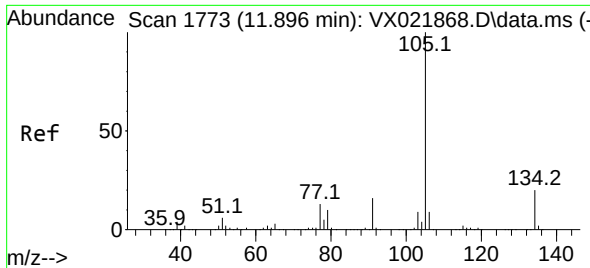
Tgt Ion:105 Resp: 259358
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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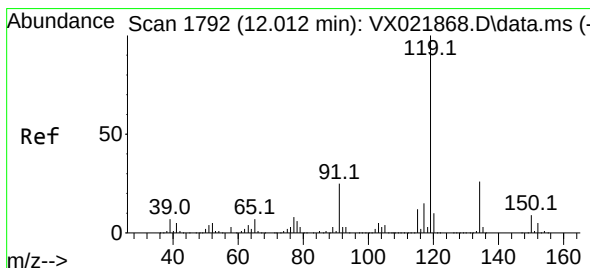
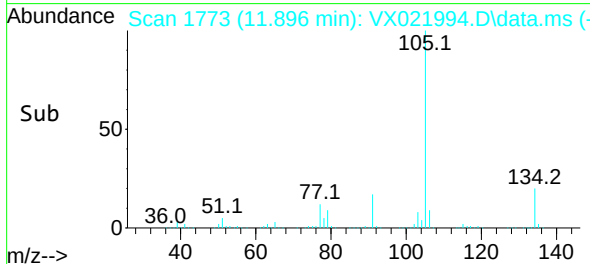
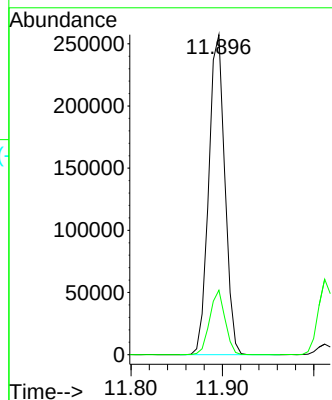
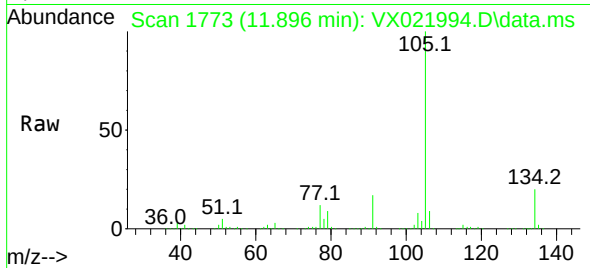
#85
 sec-Butylbenzene
 Concen: 50.05 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021994.D
 Acq: 14 May 2021 14:46

Tgt Ion:105 Resp: 314337
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

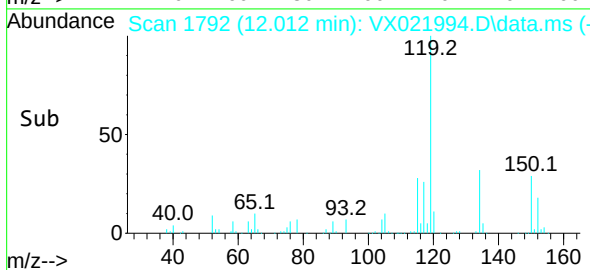
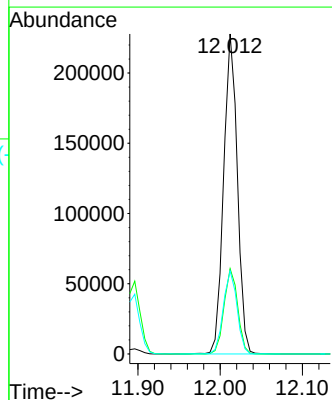
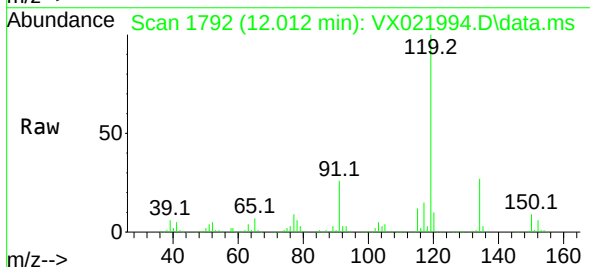
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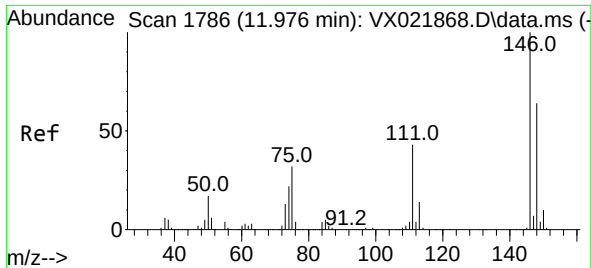
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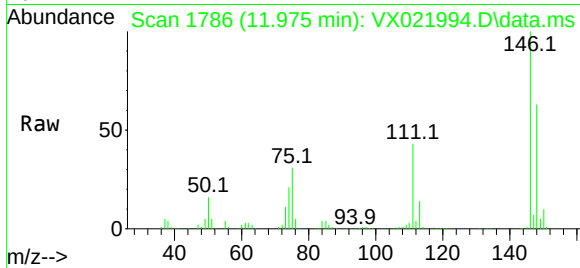
#86
 p-Isopropyltoluene
 Concen: 49.36 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021994.D
 Acq: 14 May 2021 14:46

Tgt Ion:119 Resp: 264207
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 26.0 11.7 35.0

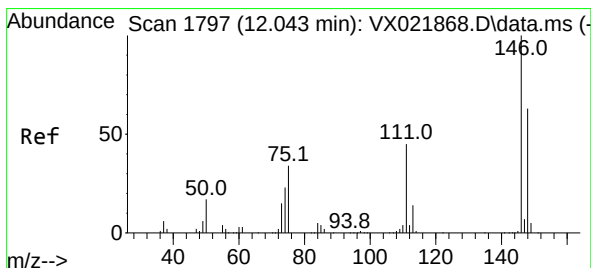
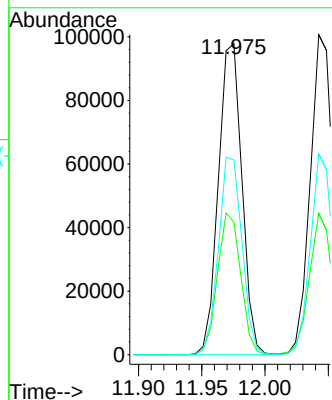
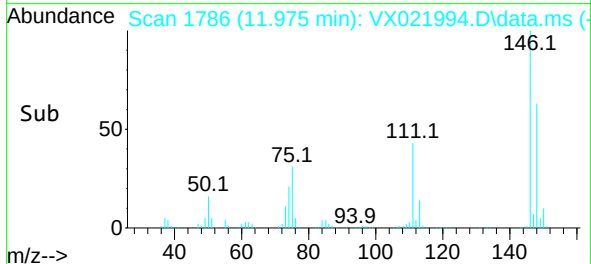




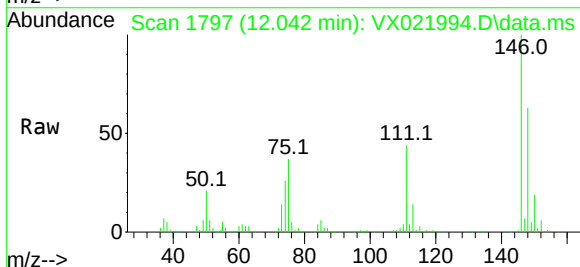
#87
1,3-Dichlorobenzene
Concen: 50.60 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



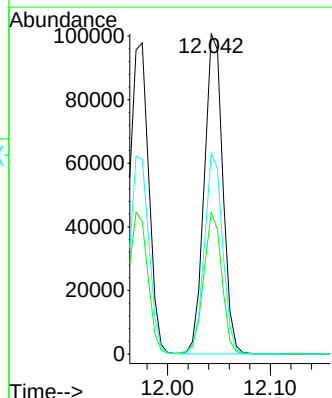
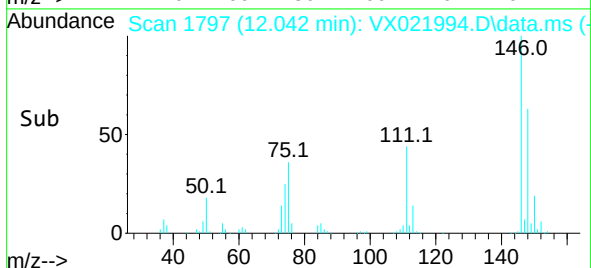
Tgt Ion:146 Resp: 126472
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.87 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



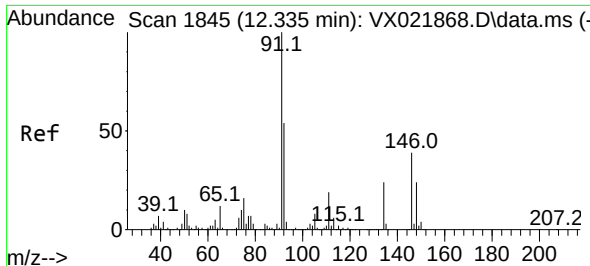
Tgt Ion:146 Resp: 126355
Ion Ratio Lower Upper
146 100
111 43.5 19.6 58.8
148 61.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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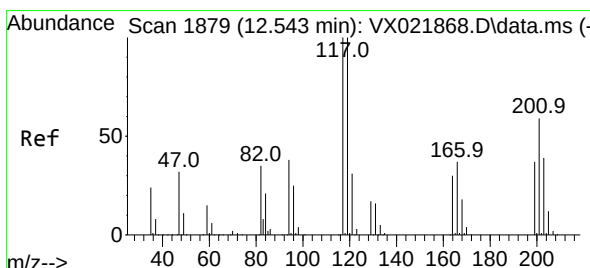
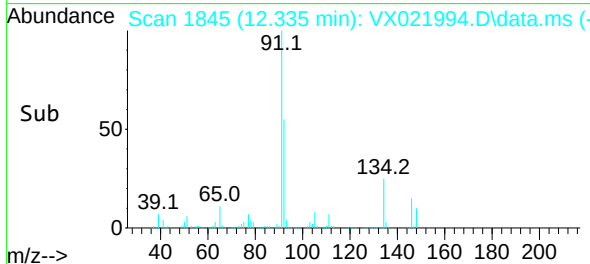
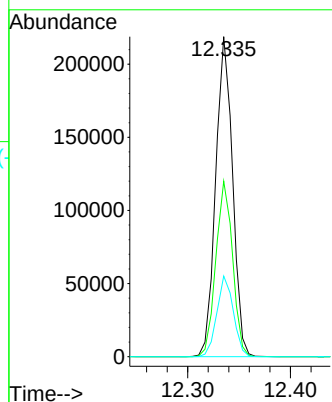
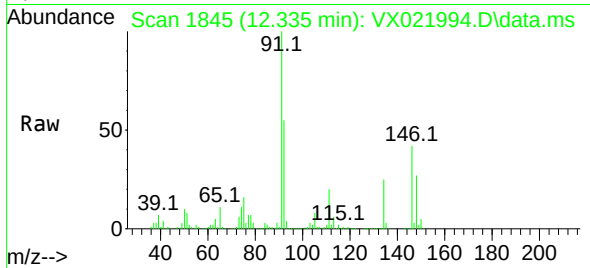
#89
n-Butylbenzene
Concen: 50.50 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:	91	Resp:	249283
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.0
134	24.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

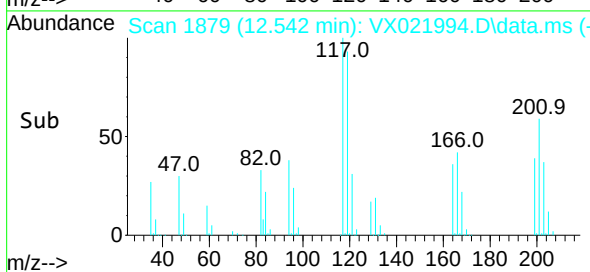
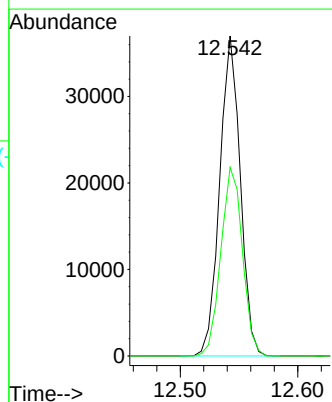
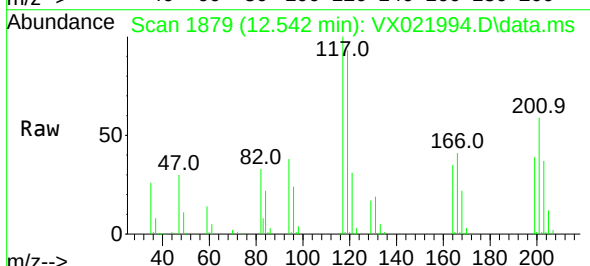
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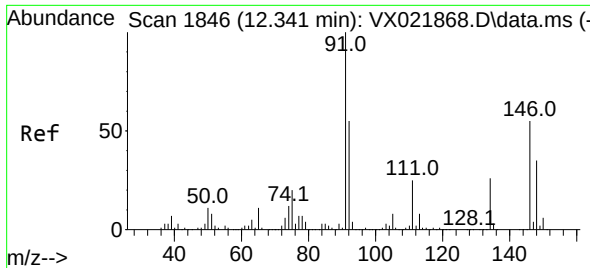
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#90
Hexachloroethane
Concen: 46.51 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion:	117	Resp:	45003
Ion	Ratio	Lower	Upper
117	100		
201	61.9	40.4	121.2





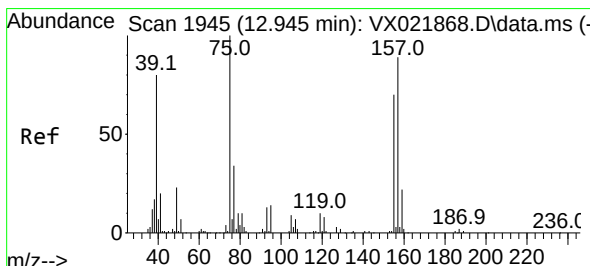
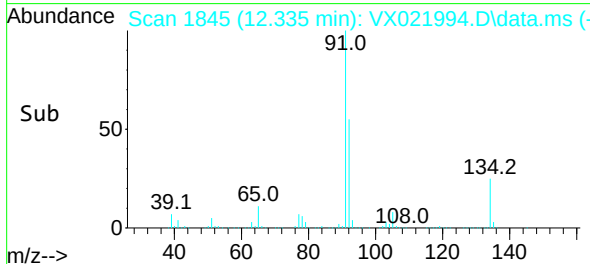
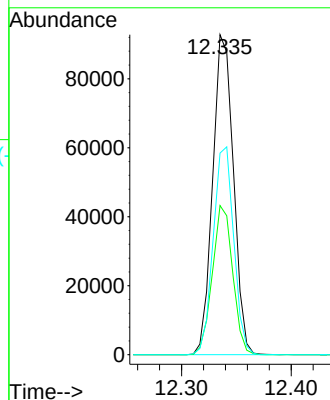
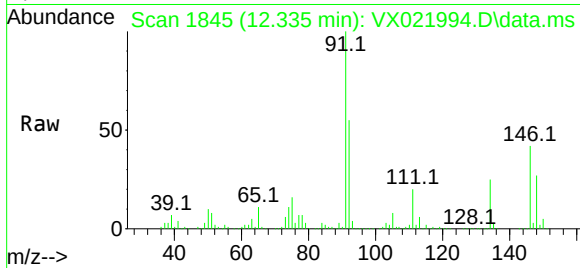
#91
1,2-Dichlorobenzene
Concen: 49.44 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 146 Resp: 121962
Ion Ratio Lower Upper
146 100
111 45.7 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

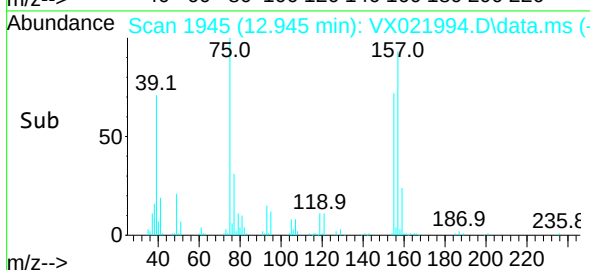
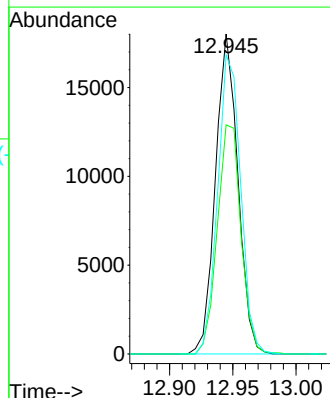
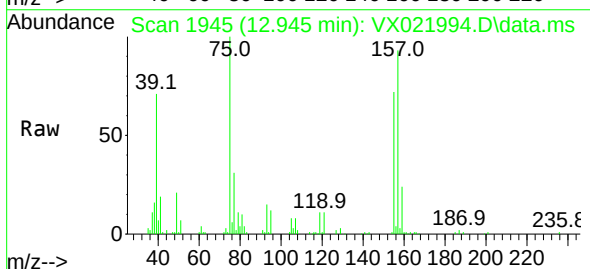
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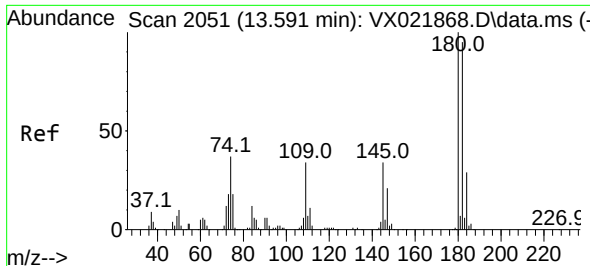
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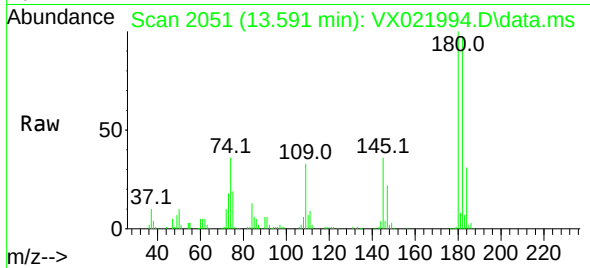
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.66 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

Tgt Ion: 75 Resp: 22154
Ion Ratio Lower Upper
75 100
155 75.8 45.3 135.9
157 96.0 57.7 173.1

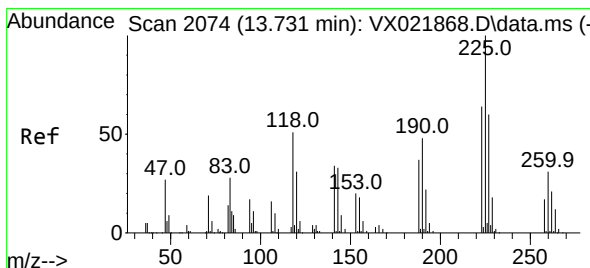
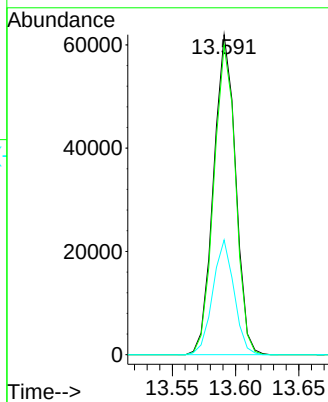
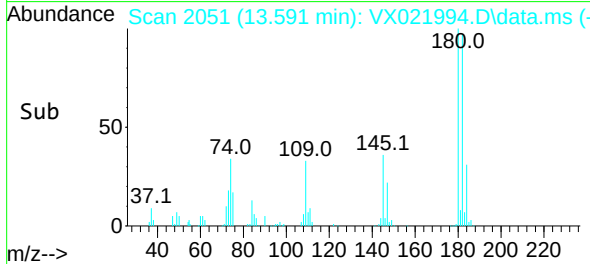




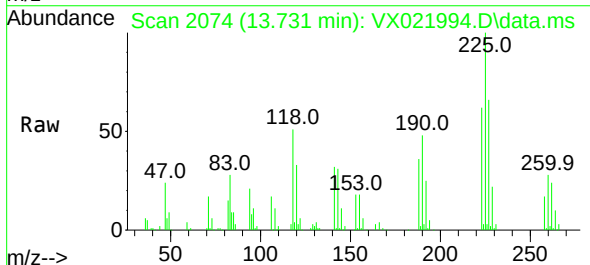
#93
1,2,4-Trichlorobenzene
Concen: 50.37 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



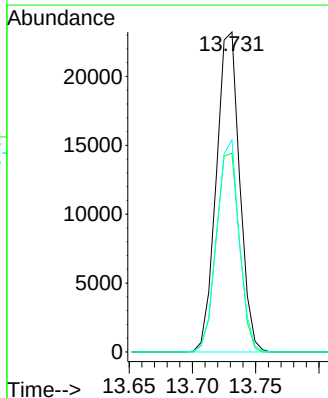
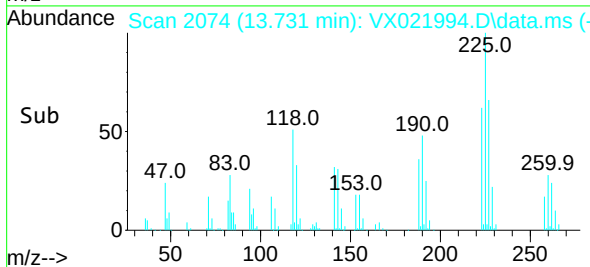
Tgt Ion:180 Resp: 74836
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 34.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.33 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



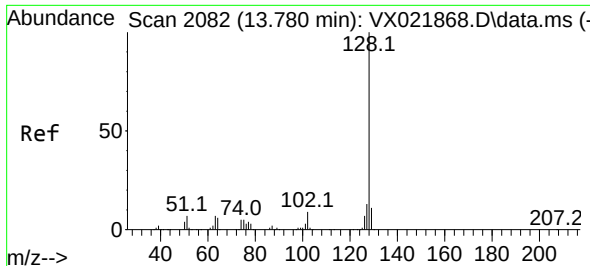
Tgt Ion:225 Resp: 29753
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 63.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

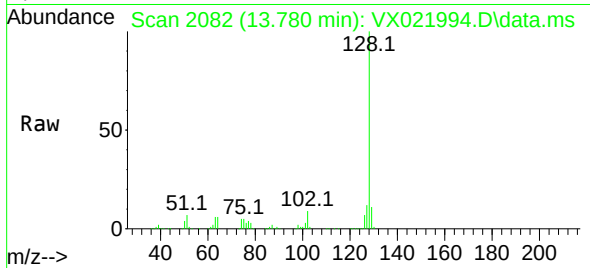
Manual Integrations
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#95
Naphthalene
Concen: 49.36 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46

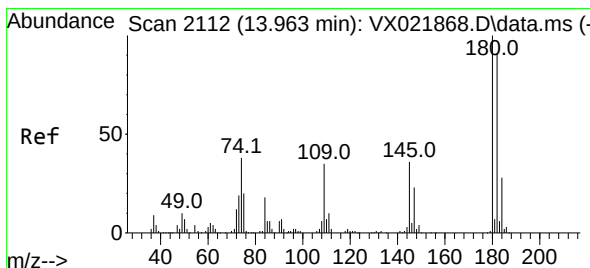
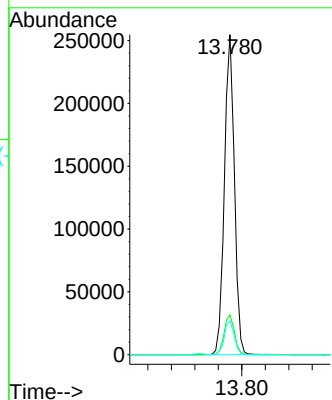
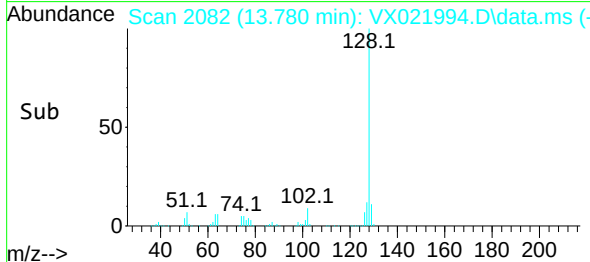
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



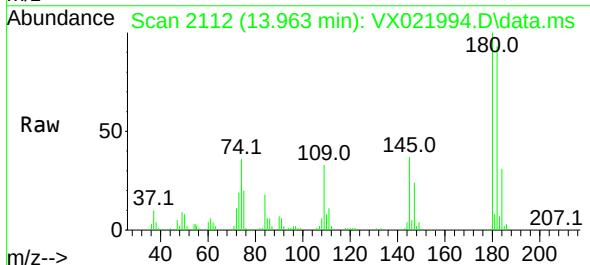
Tgt Ion:128 Resp: 300516
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:34:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.54 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021994.D
Acq: 14 May 2021 14:46



Tgt Ion:180 Resp: 74608
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 36.9 16.1 48.3

