

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022214.D
 Acq On : 26 May 2021 21:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 27 04:11:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	74613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61209	53.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.36%
35) Dibromofluoromethane	5.397	113	45891	47.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.90%
50) Toluene-d8	8.653	98	181266	49.17	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.34%
62) 4-Bromofluorobenzene	11.085	95	68804	50.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.98%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44785	49.37	ug/l	96
3) Chloromethane	1.294	50	47983	49.04	ug/l	97
4) Vinyl Chloride	1.374	62	51229	49.48	ug/l	98
5) Bromomethane	1.599	94	26682	44.20	ug/l	99
6) Chloroethane	1.678	64	33626	54.55	ug/l	97
7) Trichlorofluoromethane	1.880	101	77445	52.02	ug/l	94
8) Diethyl Ether	2.136	74	31918	49.86	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	43261	48.94	ug/l	93
10) Methyl Iodide	2.453	142	51064	53.75	ug/l	96
11) Tert butyl alcohol	2.983	59	78736	299.10	ug/l	99
12) 1,1-Dichloroethene	2.319	96	45608	53.33	ug/l	99
13) Acrolein	2.239	56	41099	235.40	ug/l	99
14) Allyl chloride	2.666	41	83068	52.89	ug/l	97
15) Acrylonitrile	3.075	53	155061	299.20	ug/l	99
16) Acetone	2.392	43	139229	277.81	ug/l	98
17) Carbon Disulfide	2.514	76	99011	44.21	ug/l	99
18) Methyl Acetate	2.709	43	79740	59.83	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	164042	56.00	ug/l	99
20) Methylene Chloride	2.788	84	55983	50.31	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	49798	53.54	ug/l	97
22) Diisopropyl ether	3.769	45	168730	55.78	ug/l	93
23) Vinyl Acetate	3.733	43	820318	281.64	ug/l	97
24) 1,1-Dichloroethane	3.617	63	97248	54.78	ug/l	99
25) 2-Butanone	4.568	43	242508	299.11	ug/l	94
26) 2,2-Dichloropropane	4.483	77	65888	41.81	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	62269	55.05	ug/l	97
28) Bromochloromethane	4.910	49	45664	53.02	ug/l	82
29) Tetrahydrofuran	5.019	42	140078	290.28	ug/l	91
30) Chloroform	5.105	83	101177	55.16	ug/l	97
31) Cyclohexane	5.470	56	71872	49.69	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	84048	53.62	ug/l	98
36) 1,1-Dichloropropene	5.702	75	70029	50.18	ug/l	99
37) Ethyl Acetate	4.727	43	91636	53.57	ug/l	95
38) Carbon Tetrachloride	5.684	117	69775	51.11	ug/l	98
39) Methylcyclohexane	7.385	83	73640	46.53	ug/l	98
40) Benzene	6.043	78	221899	51.68	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48479	52.97	ug/l	96
42) 1,2-Dichloroethane	6.098	62	79702	52.98	ug/l	100
43) Isopropyl Acetate	6.348	43	151647	54.20	ug/l	95
44) Trichloroethene	7.129	130	54135	50.74	ug/l	94
45) 1,2-Dichloropropane	7.433	63	59738	54.54	ug/l	97
46) Dibromomethane	7.586	93	40200	54.10	ug/l #	87
47) Bromodichloromethane	7.830	83	78472	52.77	ug/l	98
48) Methyl methacrylate	7.696	41	71119	55.15	ug/l	91
49) 1,4-Dioxane	7.665	88	30360	1209.26	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	486924	290.52	ug/l	92
52) Toluene	8.726	92	141167	51.92	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	86361	50.31	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	93133	50.47	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	59343	53.76	ug/l	99
56) Ethyl methacrylate	9.122	69	99622	55.84	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	102740	54.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	248623	257.67	ug/l	97
59) 2-Hexanone	9.433	43	373077	295.96	ug/l	91
60) Dibromochloromethane	9.525	129	57092	53.16	ug/l	98
61) 1,2-Dibromoethane	9.616	107	61065	55.56	ug/l	98
64) Tetrachloroethene	9.281	164	43010	47.13	ug/l #	89
65) Chlorobenzene	10.085	112	148821	51.44	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	53712	53.42	ug/l	98
67) Ethyl Benzene	10.195	91	270423	50.81	ug/l	98
68) m/p-Xylenes	10.305	106	202771	100.80	ug/l	98
69) o-Xylene	10.646	106	102495	52.39	ug/l	97
70) Styrene	10.659	104	170962	53.34	ug/l	98
71) Bromoform	10.805	173	35575	46.28	ug/l #	99
73) Isopropylbenzene	10.963	105	265418	49.80	ug/l	100
74) N-amyl acetate	10.848	43	139213	55.03	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	97686	55.30	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	86003m	55.36	ug/l	
77) Bromobenzene	11.201	156	56489	49.99	ug/l	88
78) n-propylbenzene	11.305	91	311863	49.96	ug/l	99
79) 2-Chlorotoluene	11.366	91	187766	49.59	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	221199	50.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	31049	47.36	ug/l	98
82) 4-Chlorotoluene	11.457	91	214264	49.12	ug/l	98
83) tert-Butylbenzene	11.719	119	214552	50.65	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	225346	50.68	ug/l	99
85) sec-Butylbenzene	11.896	105	272560	50.63	ug/l	98
86) p-Isopropyltoluene	12.012	119	228544	50.27	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	110279	50.62	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	108280	48.08	ug/l	95
89) n-Butylbenzene	12.335	91	210715	50.10	ug/l	98
90) Hexachloroethane	12.542	117	37903	50.44	ug/l	73
91) 1,2-Dichlorobenzene	12.341	146	109960	52.54	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21025	55.62	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	63753	50.49	ug/l	97
94) Hexachlorobutadiene	13.725	225	22994	46.65	ug/l	99
95) Naphthalene	13.780	128	271964	55.22	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66545	52.28	ug/l	96

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

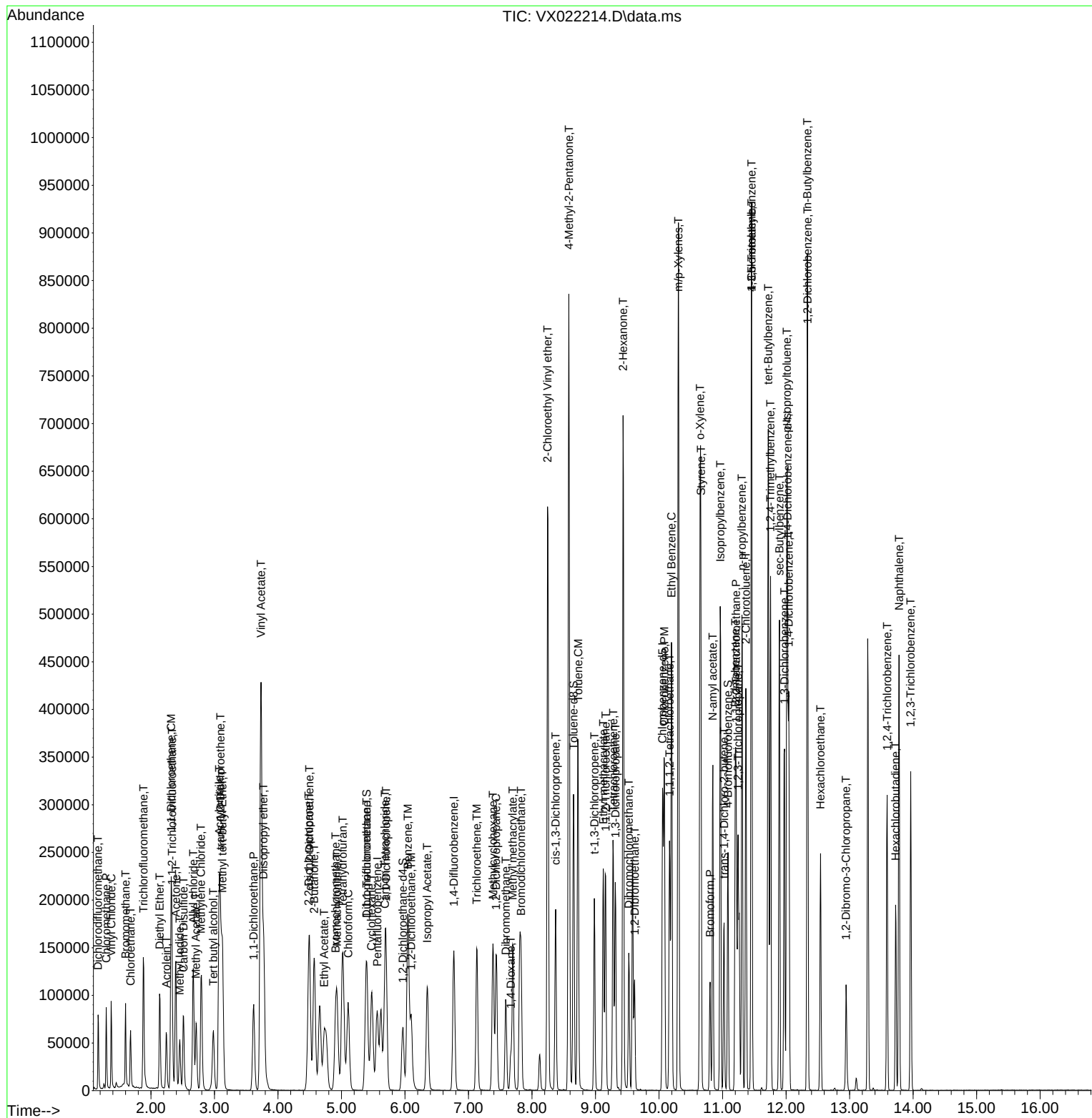
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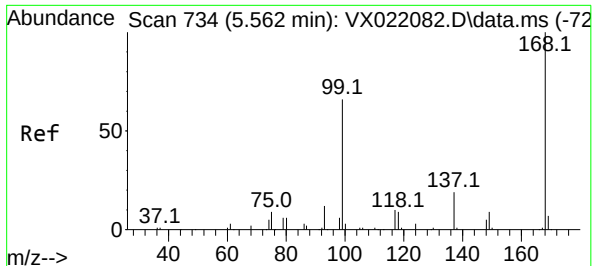
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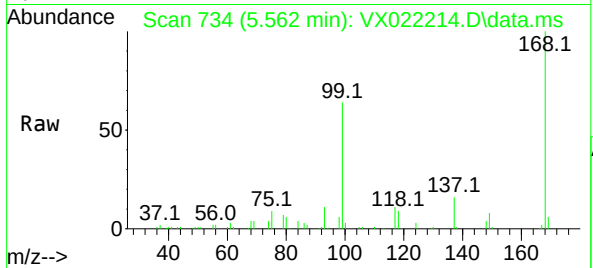
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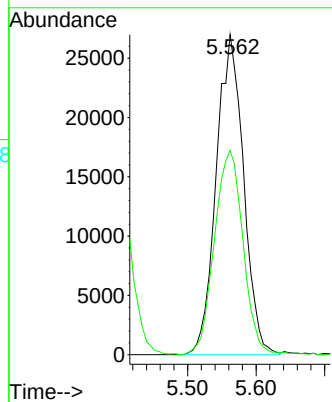
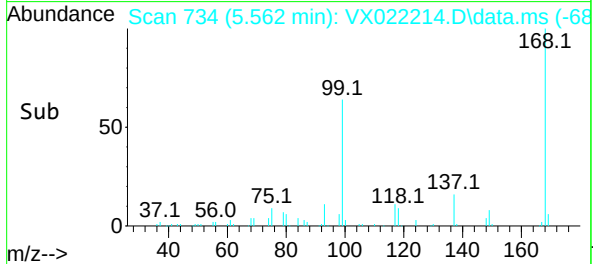




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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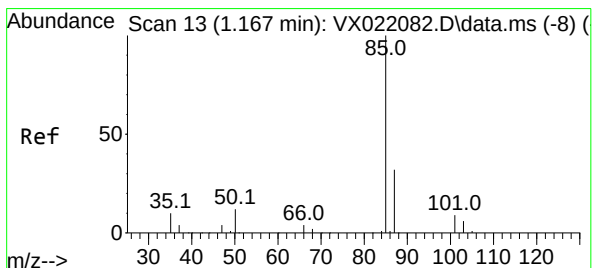
Tgt Ion: 168 Resp: 74613
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6



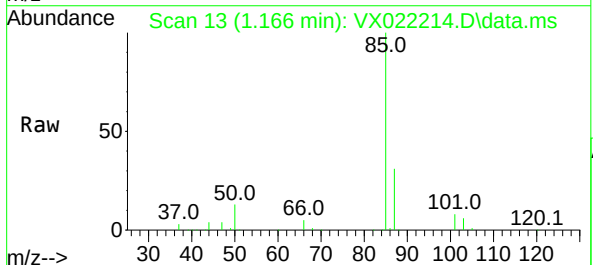
Instrument :
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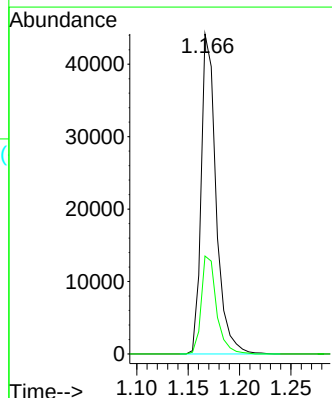
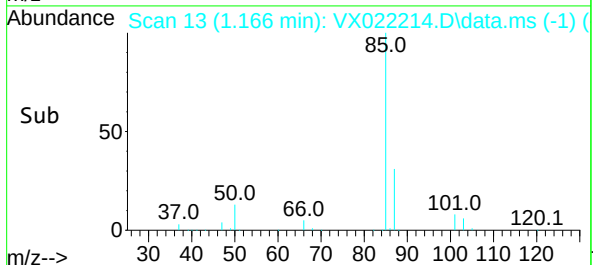
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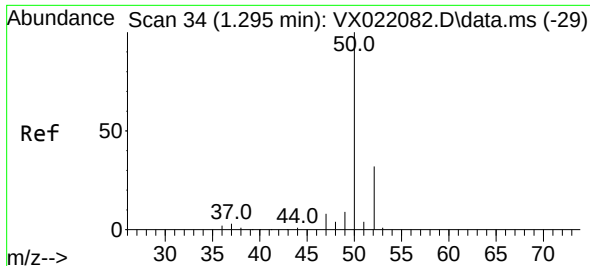


#2
Dichlorodifluoromethane
Concen: 49.37 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



Tgt Ion: 85 Resp: 44785
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2





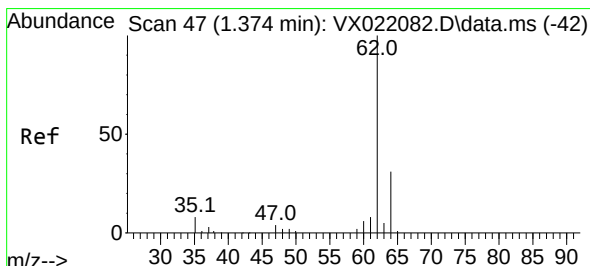
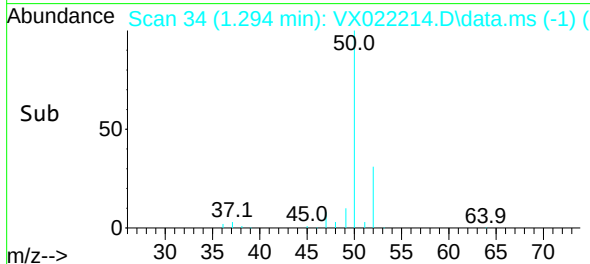
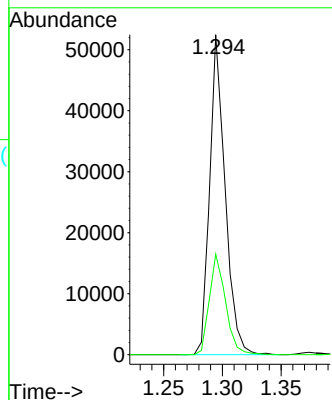
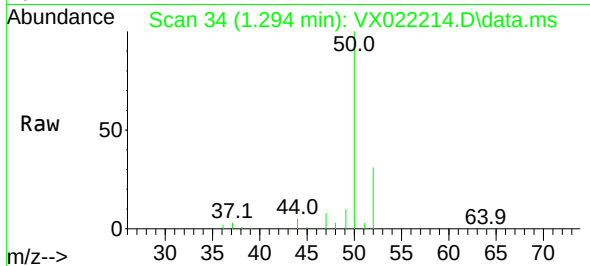
#3
Chloromethane
Concen: 49.04 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 50 Resp: 47983
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

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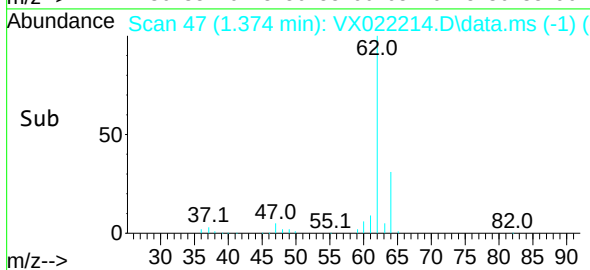
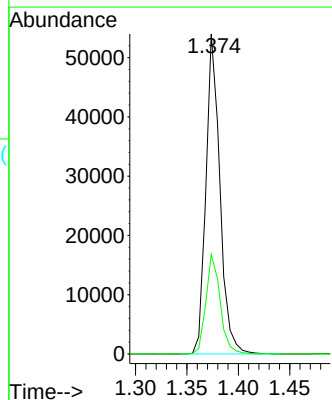
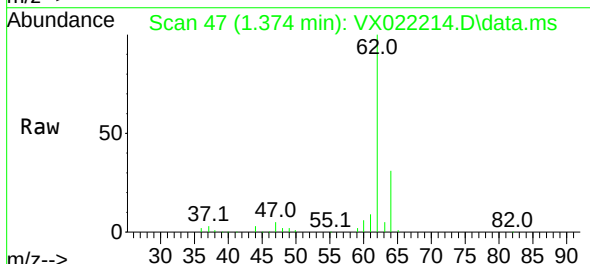
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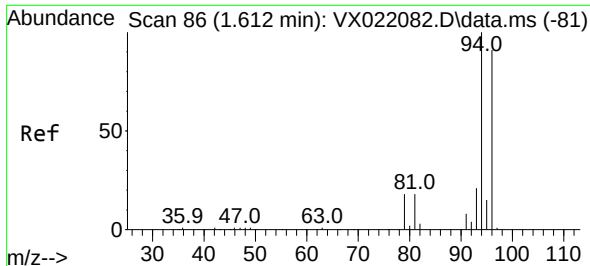
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#4
Vinyl Chloride
Concen: 49.48 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 62 Resp: 51229
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





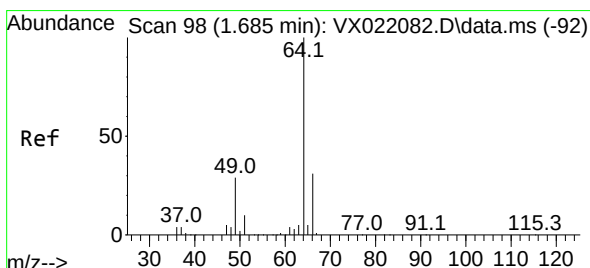
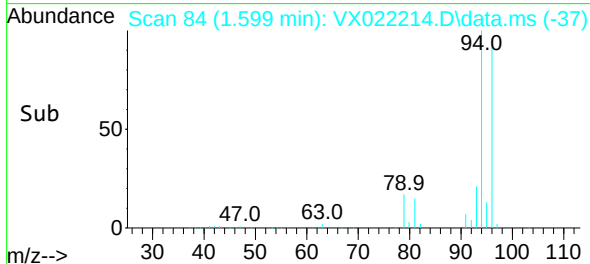
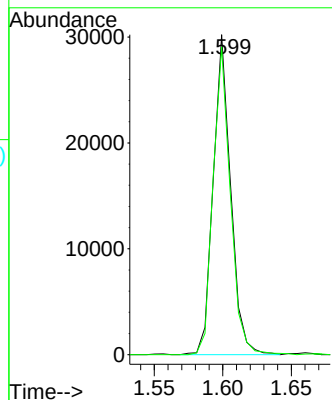
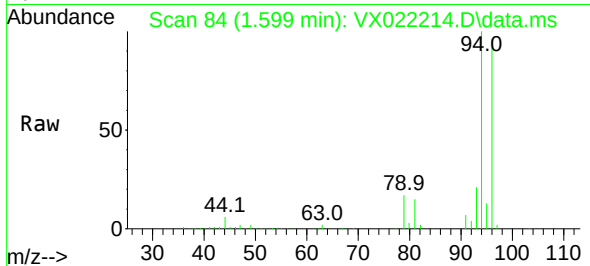
#5
Bromomethane
Concen: 44.20 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 94 Resp: 26682
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6

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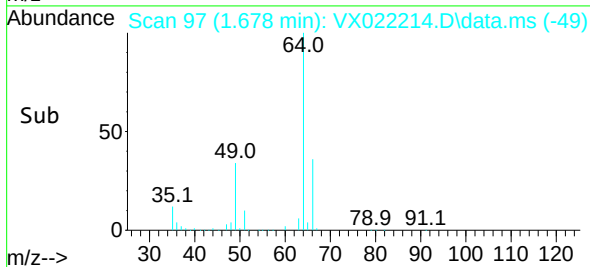
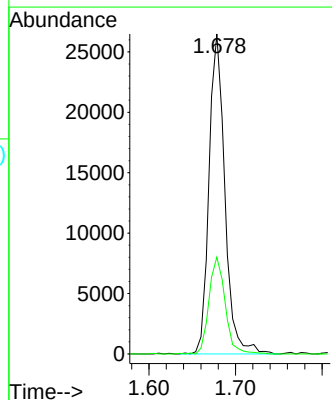
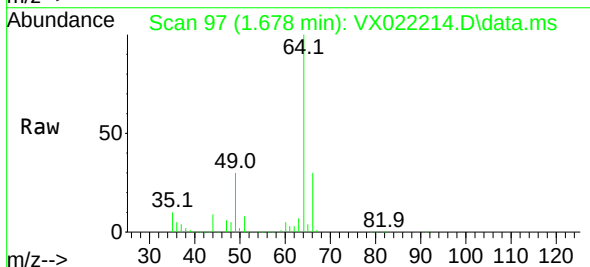
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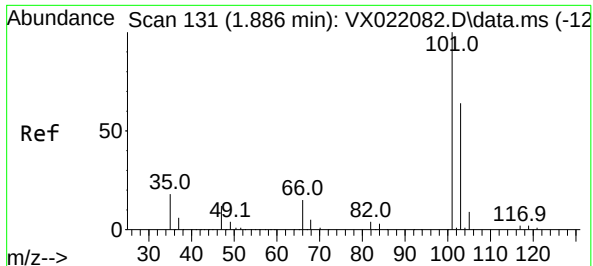
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#6
Chloroethane
Concen: 54.55 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022214.D
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Tgt Ion: 64 Resp: 33626
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





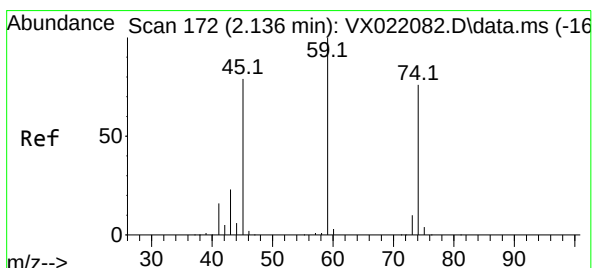
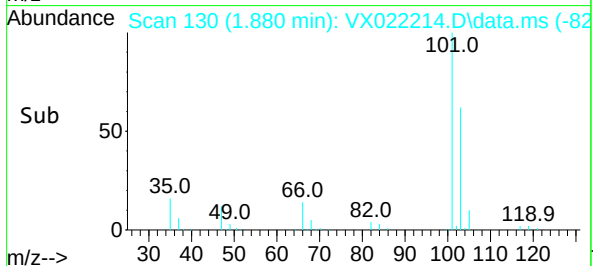
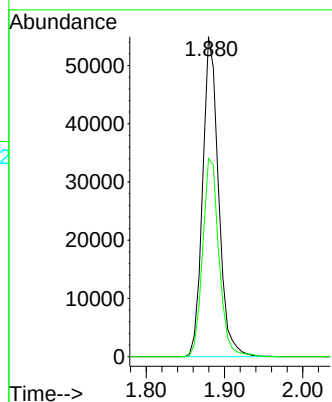
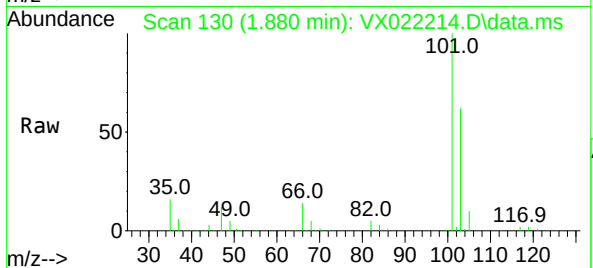
#7
 Trichlorofluoromethane
 Concen: 52.02 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX022214.D
 Acq: 26 May 2021 21:48

Tgt Ion:101 Resp: 77445
 Ion Ratio Lower Upper
 101 100
 103 61.9 53.2 79.8

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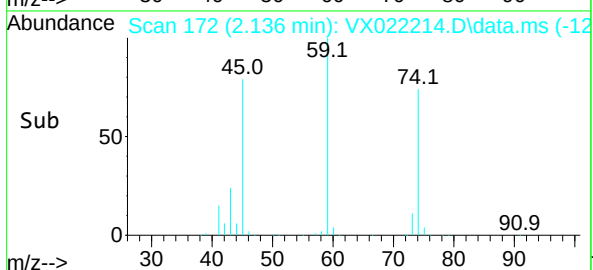
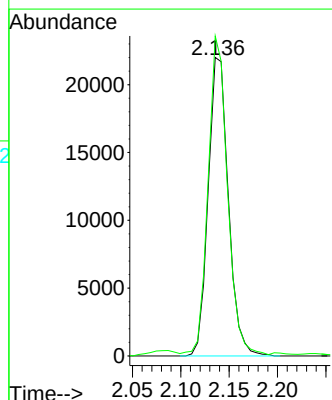
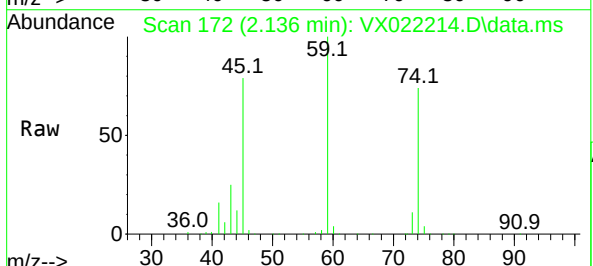
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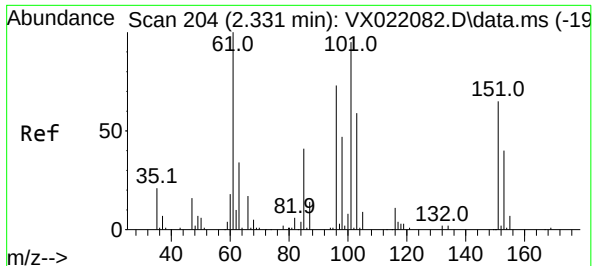
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#8
 Diethyl Ether
 Concen: 49.86 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 31918
 Ion Ratio Lower Upper
 74 100
 45 102.6 44.5 133.5





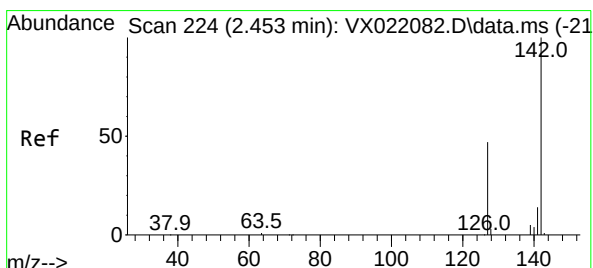
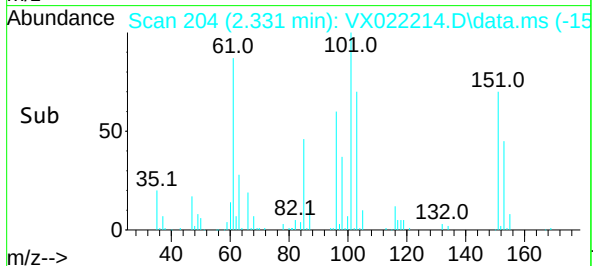
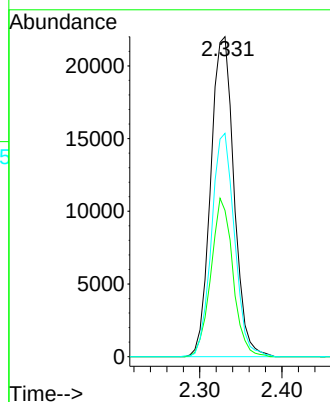
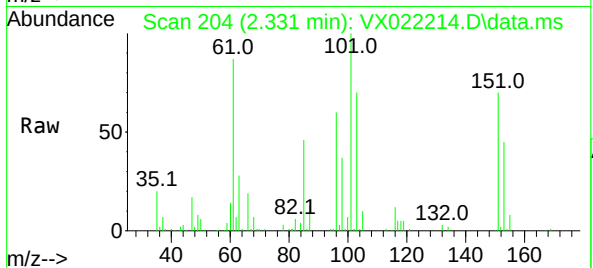
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.94 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:	101	Resp:	43261
Ion	Ratio	Lower	Upper
101	100		
85	46.7	34.9	52.3
151	69.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

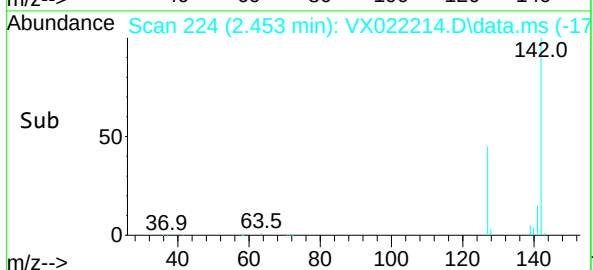
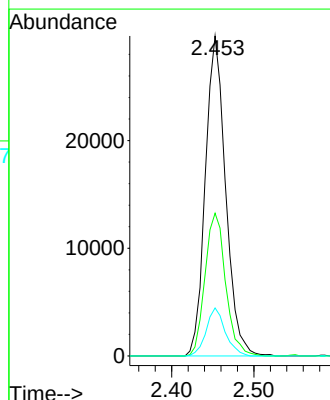
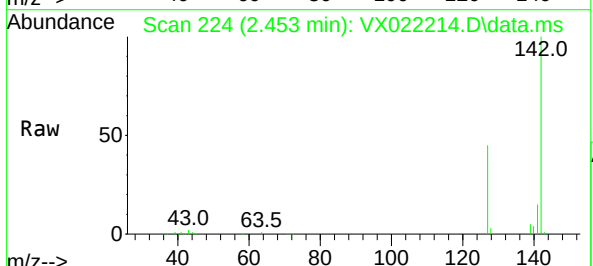
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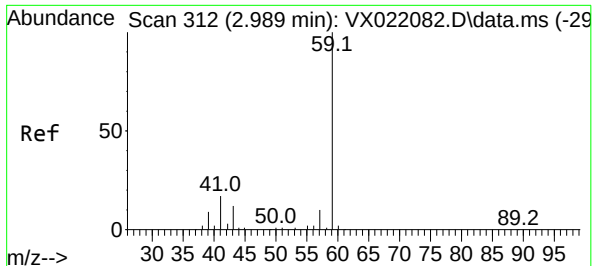
MMDadoda
5/28/2021 2:34:32 PM



#10
Methyl Iodide
Concen: 53.75 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:	142	Resp:	51064
Ion	Ratio	Lower	Upper
142	100		
127	45.2	33.3	49.9
141	14.2	11.4	17.0

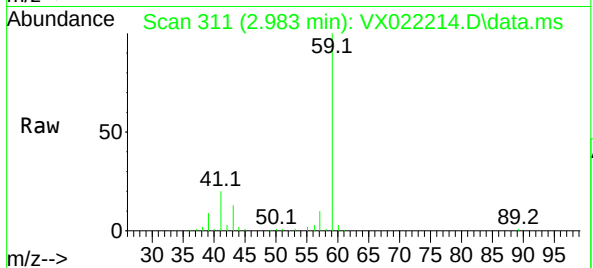




#11

Tert butyl alcohol
Concen: 299.10 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

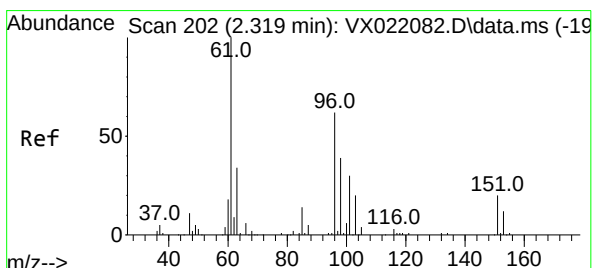
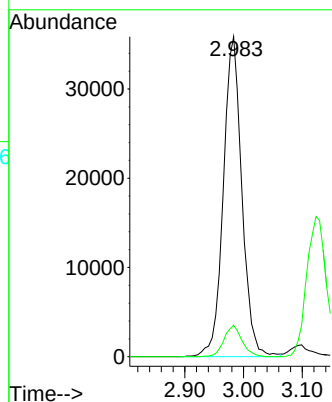
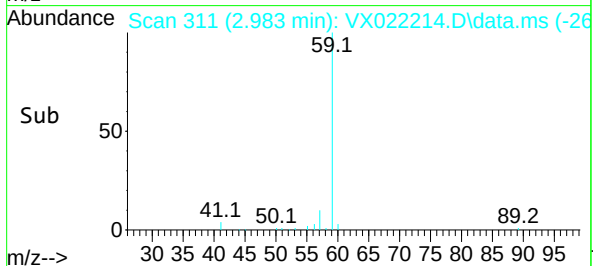
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 78736
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

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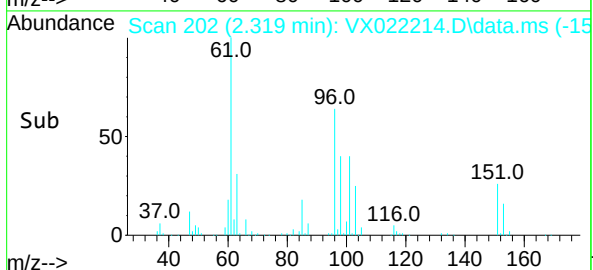
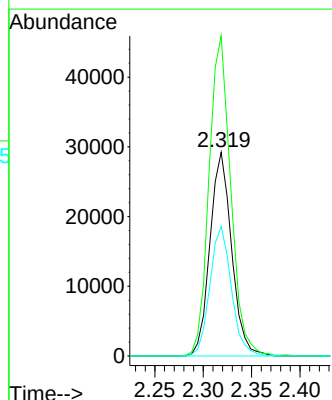
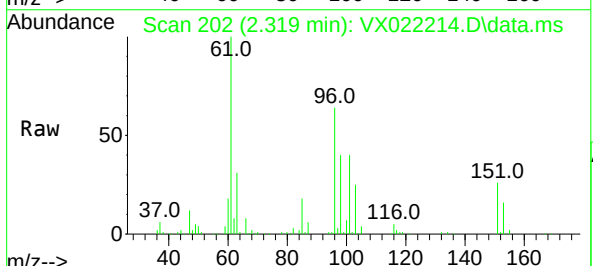
MMDadoda
5/28/2021 2:34:32 PM

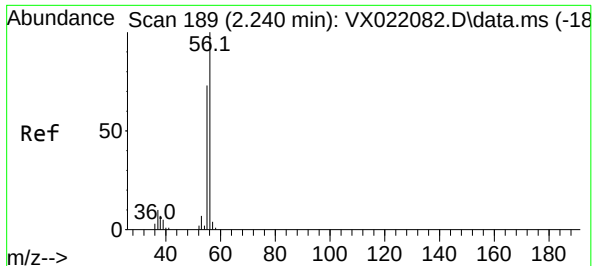


#12

1,1-Dichloroethene
Concen: 53.33 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 96 Resp: 45608
Ion Ratio Lower Upper
96 100
61 157.1 124.6 187.0
98 63.6 50.6 76.0





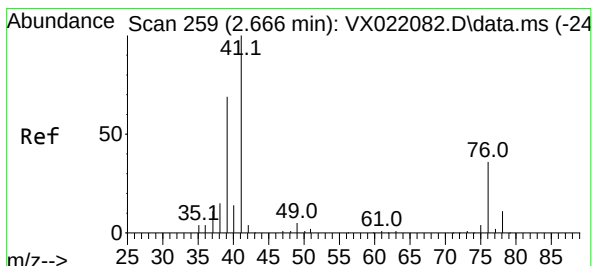
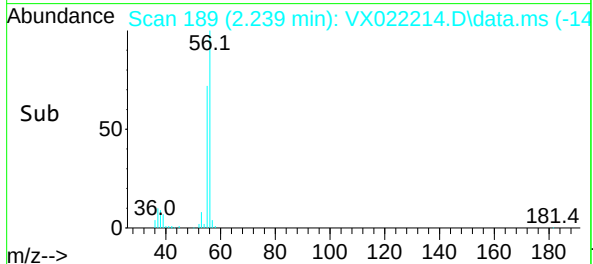
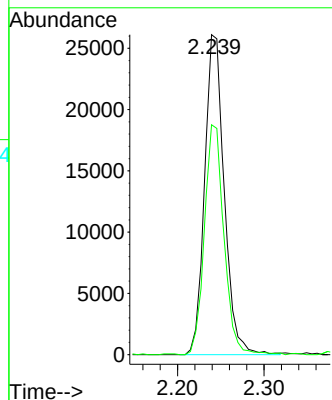
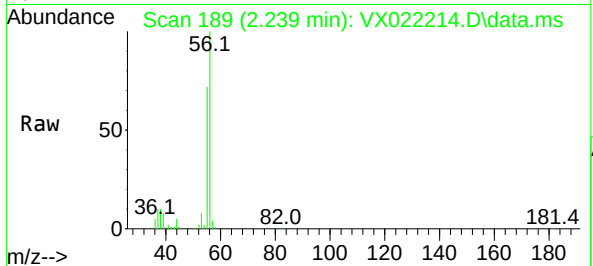
#13
Acrolein
Concen: 235.40 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 56 Resp: 41099
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

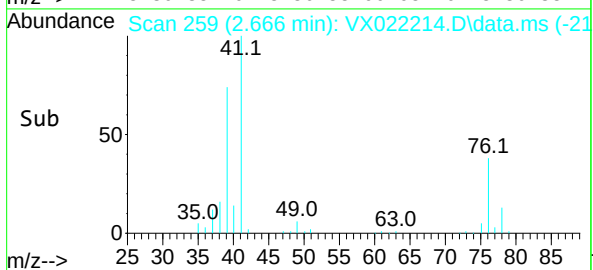
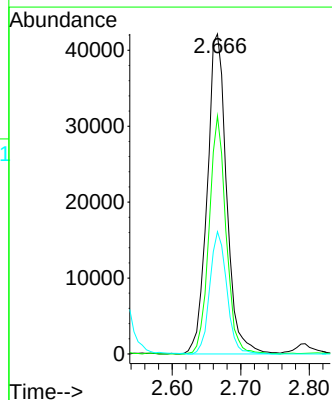
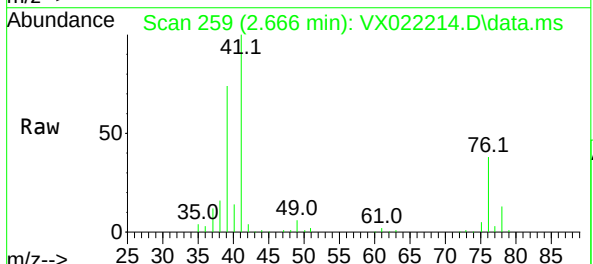
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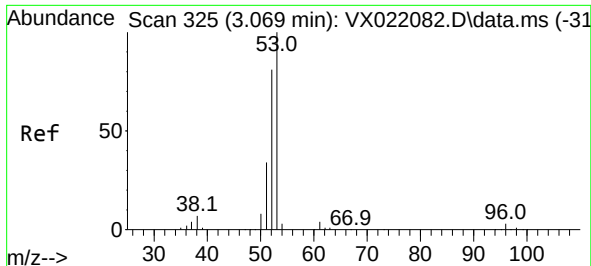
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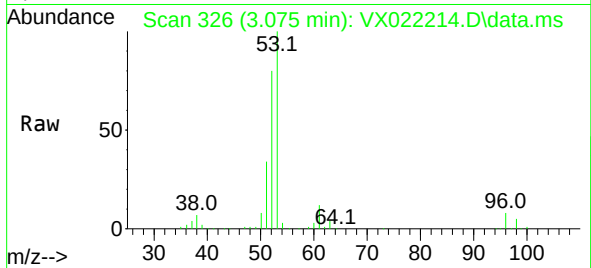
#14
Allyl chloride
Concen: 52.89 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 41 Resp: 83068
Ion Ratio Lower Upper
41 100
39 64.8 51.6 77.4
76 33.4 30.5 45.7

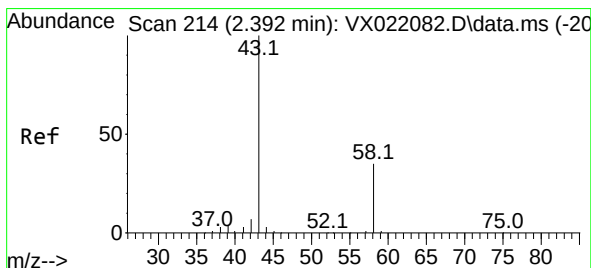
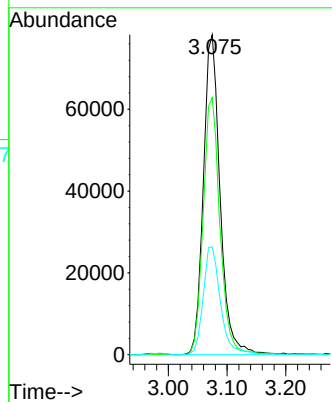
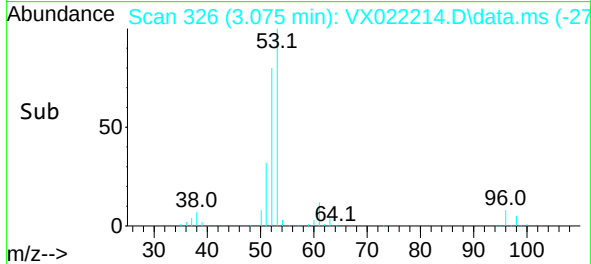




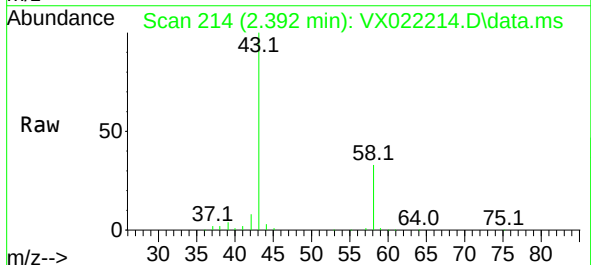
#15
Acrylonitrile
Concen: 299.20 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



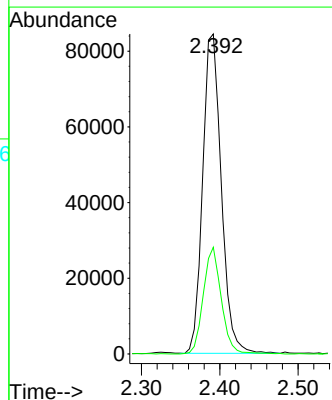
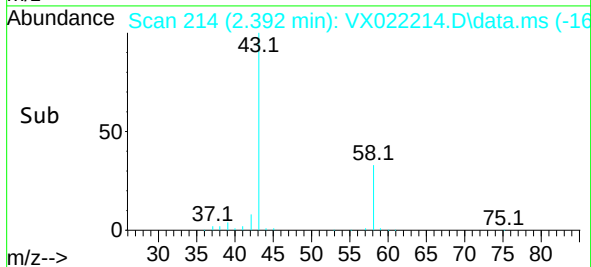
Tgt Ion: 53 Resp: 155061
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.0 28.2 42.2



#16
Acetone
Concen: 277.81 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



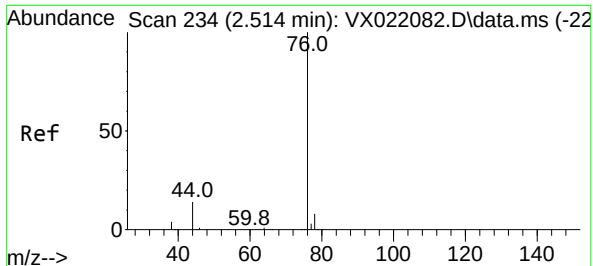
Tgt Ion: 43 Resp: 139229
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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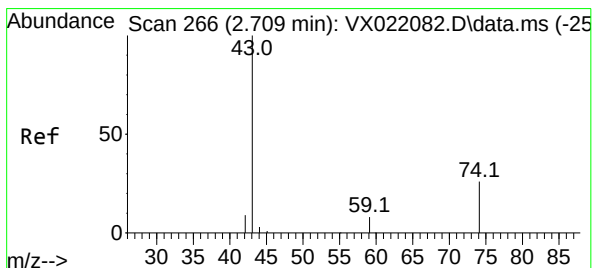
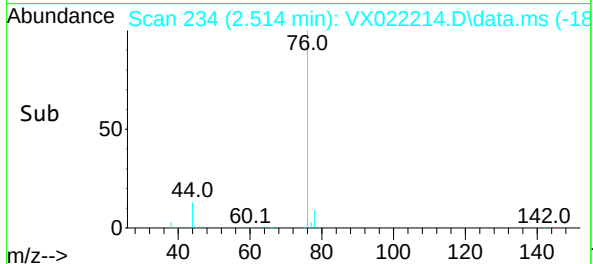
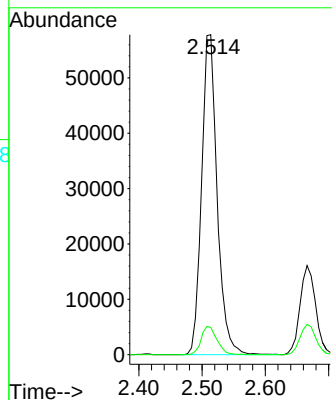
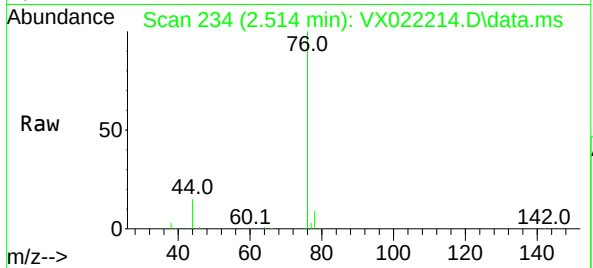
#17
Carbon Disulfide
Concen: 44.21 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 76 Resp: 99011
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

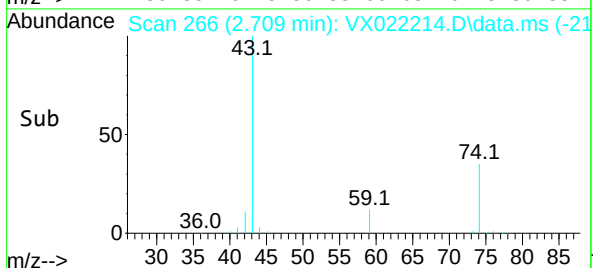
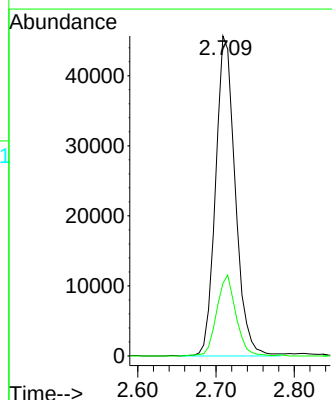
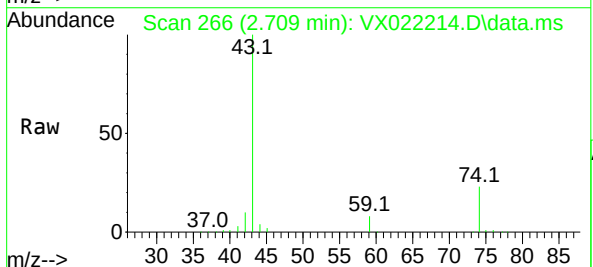
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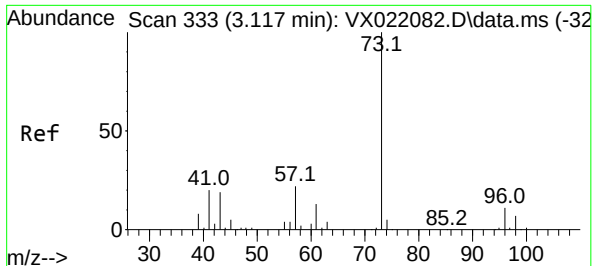
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#18
Methyl Acetate
Concen: 59.83 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 43 Resp: 79740
Ion Ratio Lower Upper
43 100
74 24.7 21.9 32.9





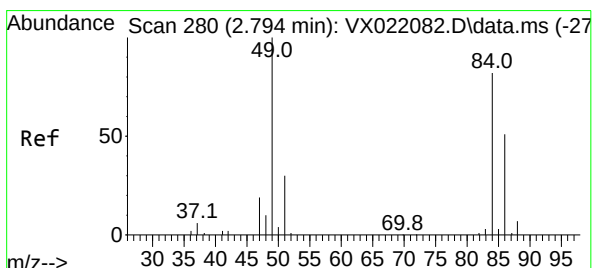
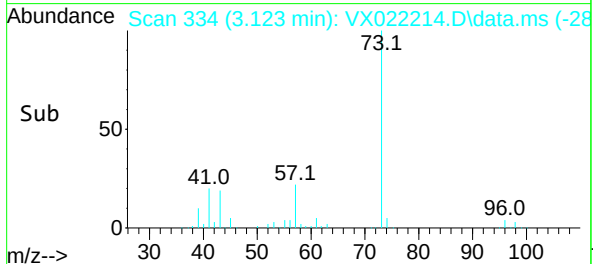
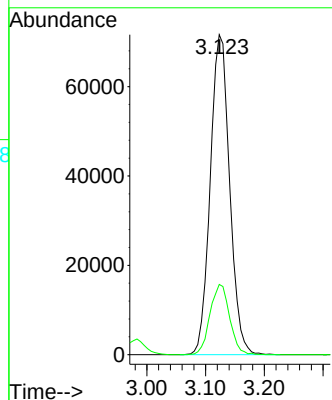
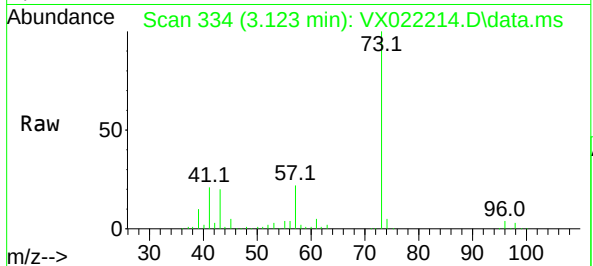
#19
Methyl tert-butyl Ether
Concen: 56.00 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 73 Resp: 164042
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

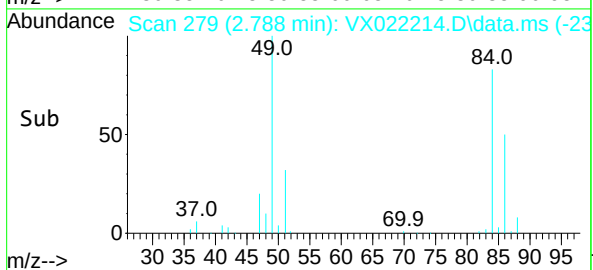
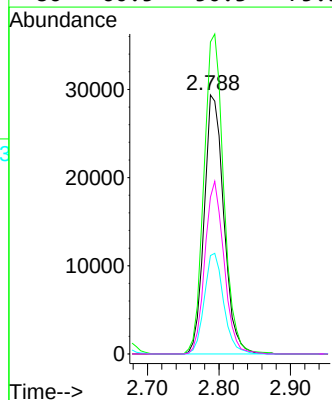
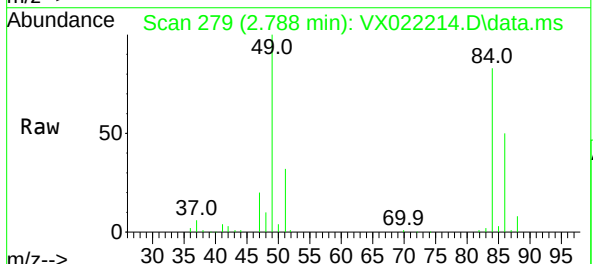
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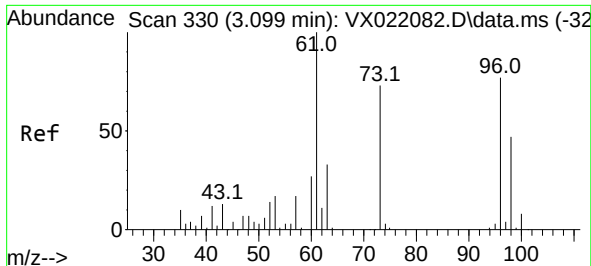
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#20
Methylene Chloride
Concen: 50.31 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 84 Resp: 55983
Ion Ratio Lower Upper
84 100
49 120.5 88.6 132.8
51 38.0 27.0 40.6
86 60.5 50.3 75.5





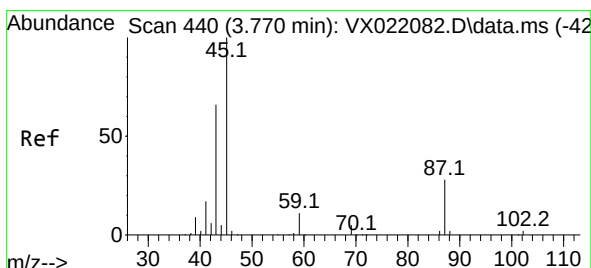
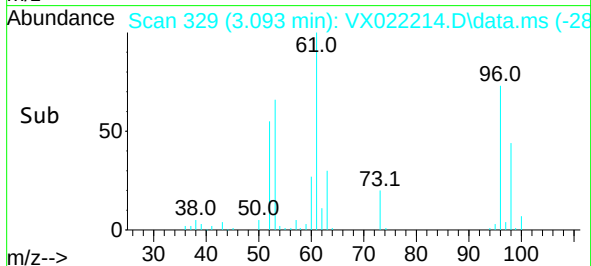
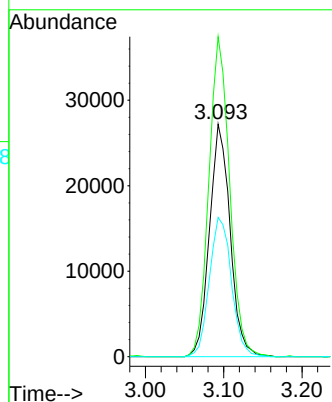
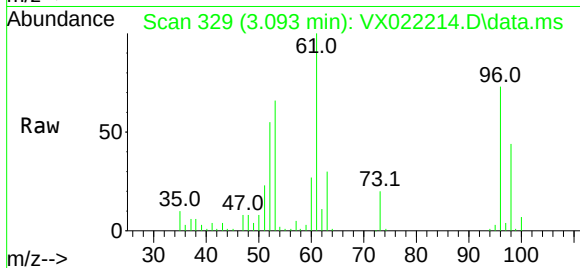
#21
trans-1,2-Dichloroethene
Concen: 53.54 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 96 Resp: 49798
Ion Ratio Lower Upper
96 100
61 137.6 107.7 161.5
98 59.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

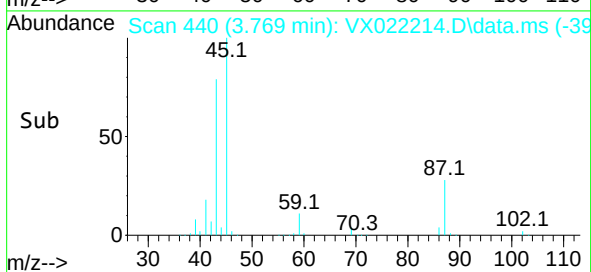
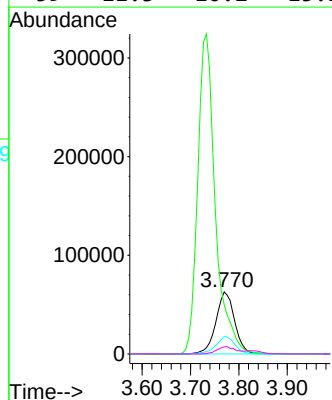
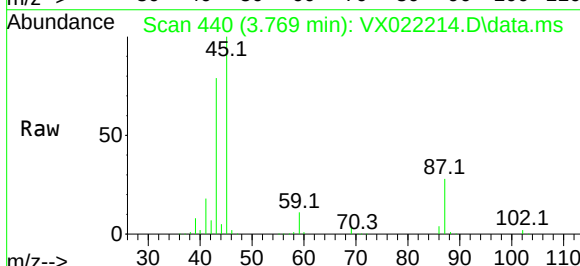
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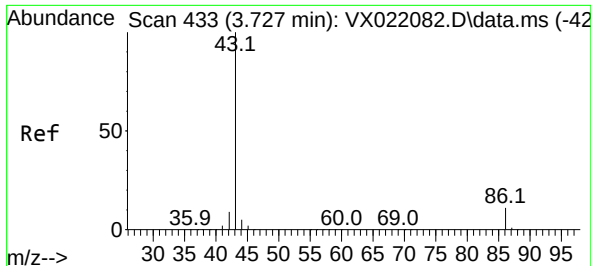
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#22
Diisopropyl ether
Concen: 55.78 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 45 Resp: 168730
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 27.9 25.4 38.0
59 11.3 10.2 15.2





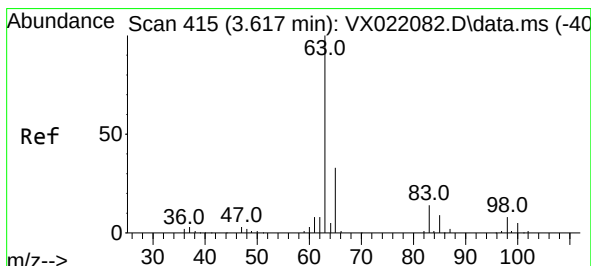
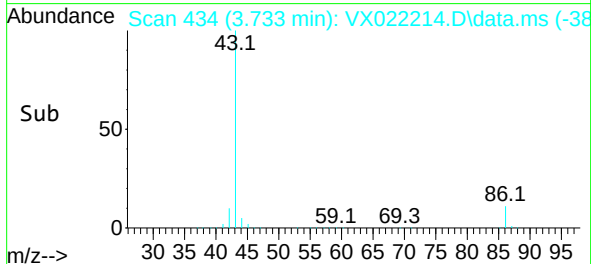
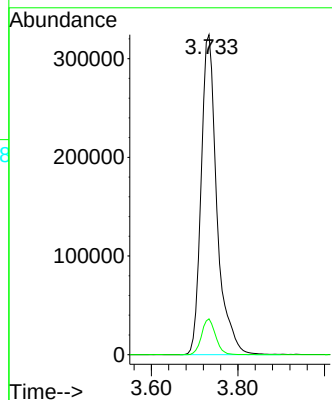
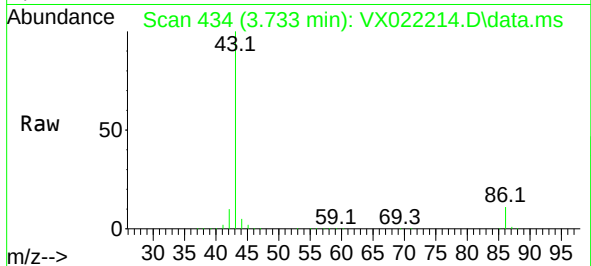
#23
 Vinyl Acetate
 Concen: 281.64 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022214.D
 Acq: 26 May 2021 21:48

Tgt Ion: 43 Resp: 820318
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

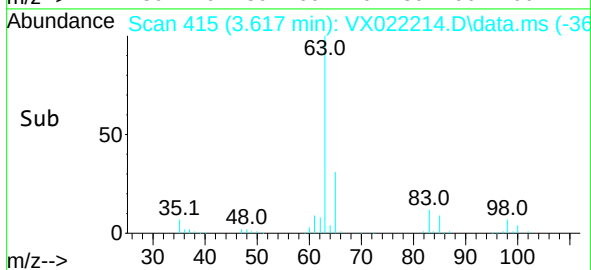
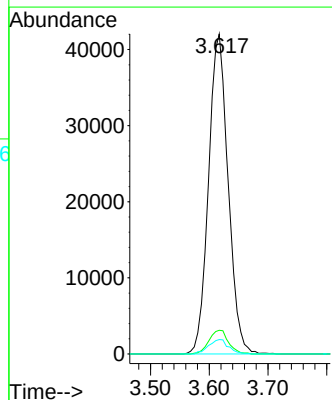
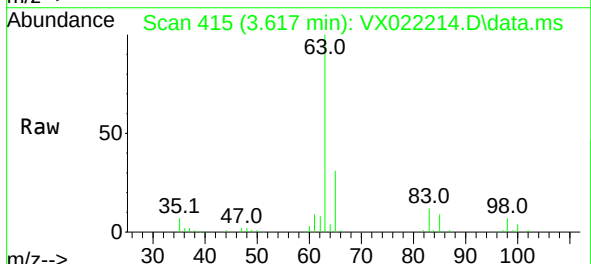
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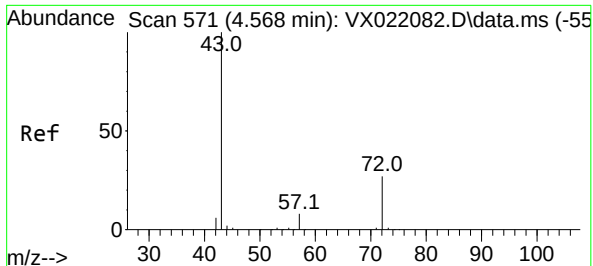
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#24
 1,1-Dichloroethane
 Concen: 54.78 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022214.D
 Acq: 26 May 2021 21:48

Tgt Ion: 63 Resp: 97248
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.5 7.5





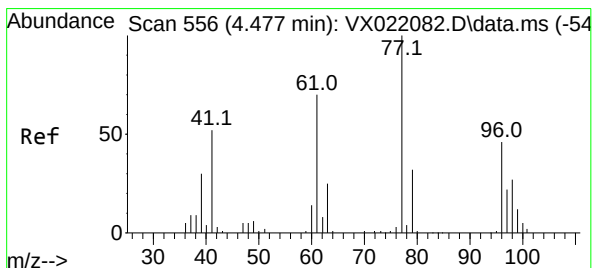
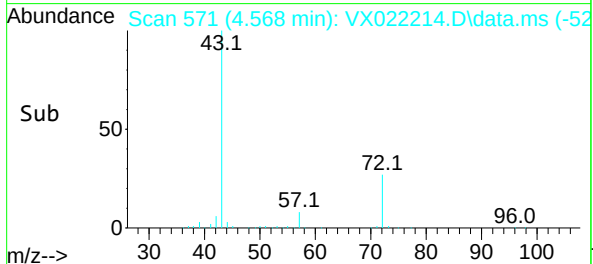
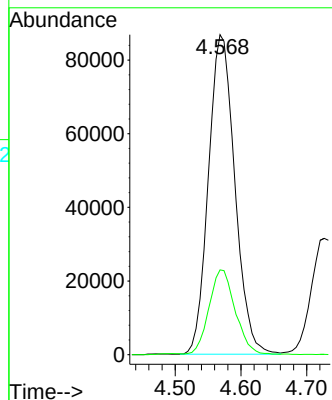
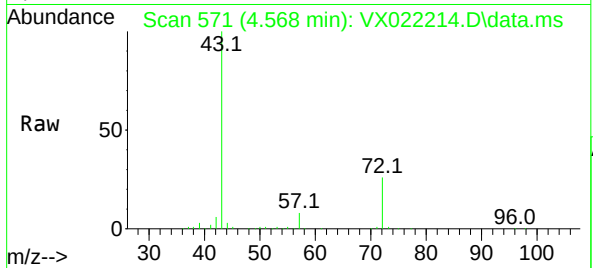
#25
2-Butanone
Concen: 299.11 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 43 Resp: 242508
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

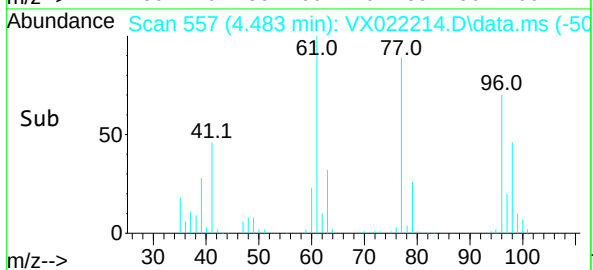
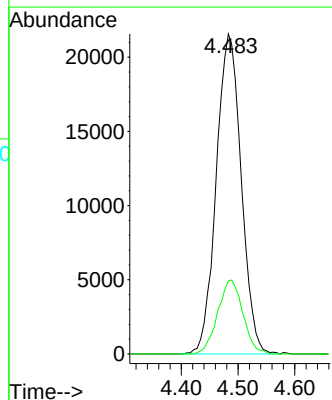
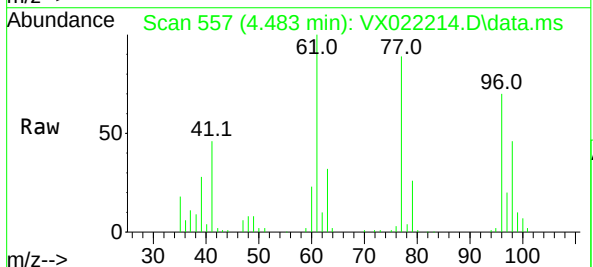
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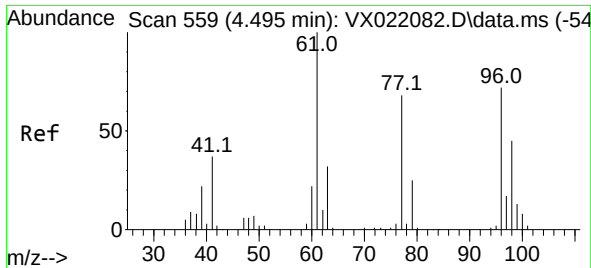
MMDadoda
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#26
2,2-Dichloropropane
Concen: 41.81 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 77 Resp: 65888
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 55.05 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion:	96	Resp:	62269
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	285.6
98	63.4	0.0	129.6

Instrument :

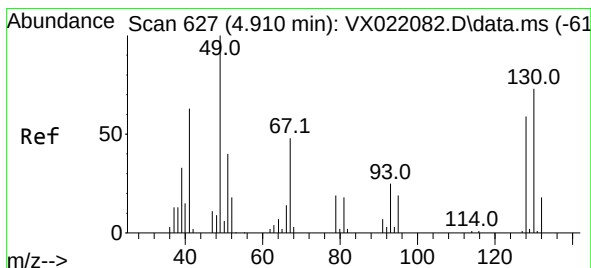
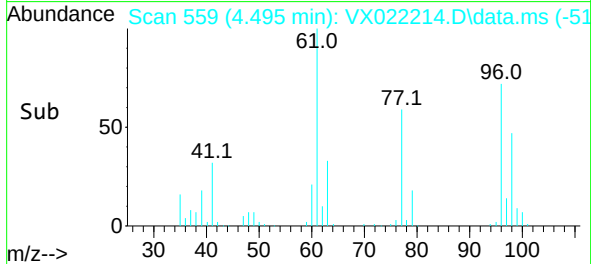
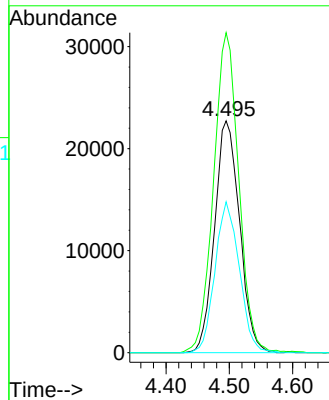
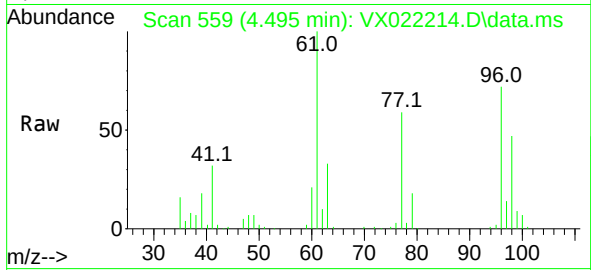
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 53.02 ug/l

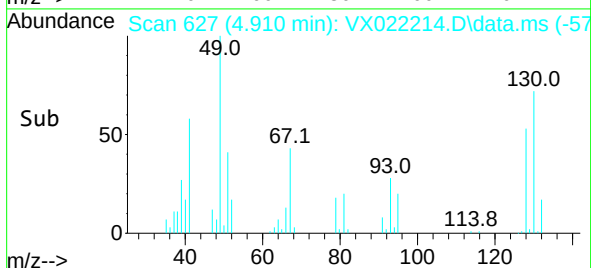
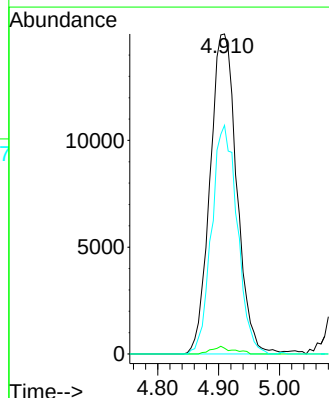
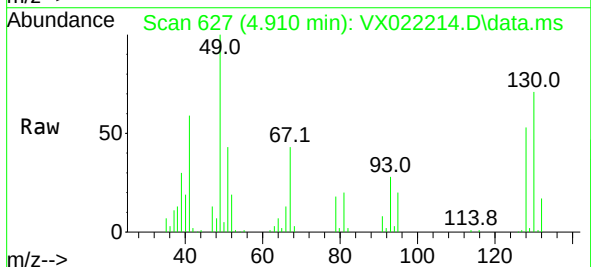
RT: 4.910 min Scan# 627

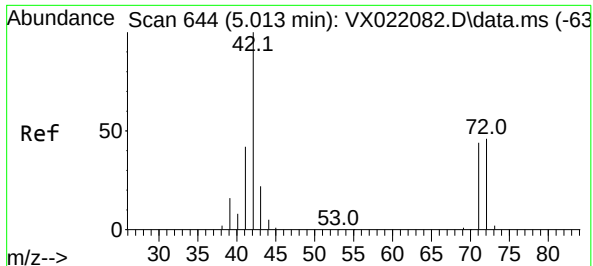
Delta R.T. -0.000 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion:	49	Resp:	45664
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	68.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 290.28 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion: 42 Resp: 140078

Ion Ratio Lower Upper

42 100

72 46.3 41.7 62.5

71 41.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

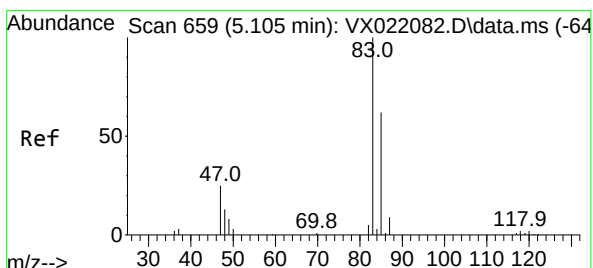
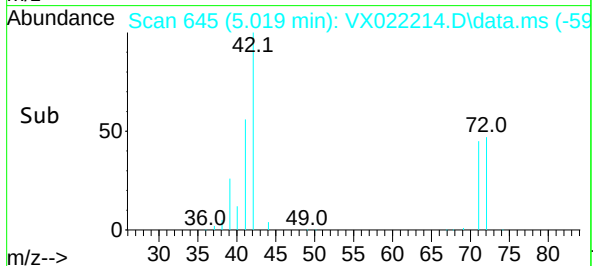
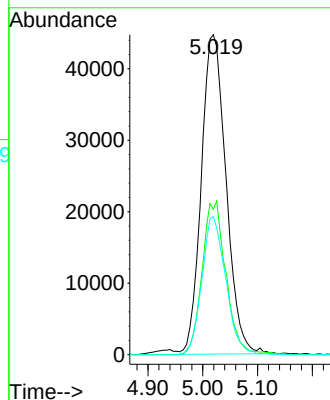
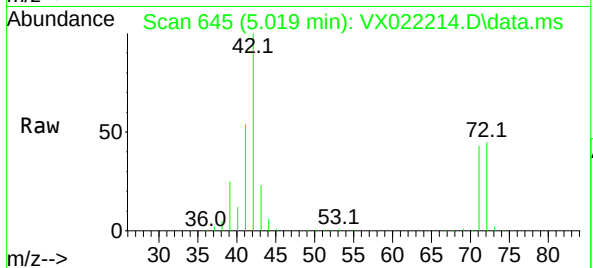
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#30

Chloroform

Concen: 55.16 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022214.D

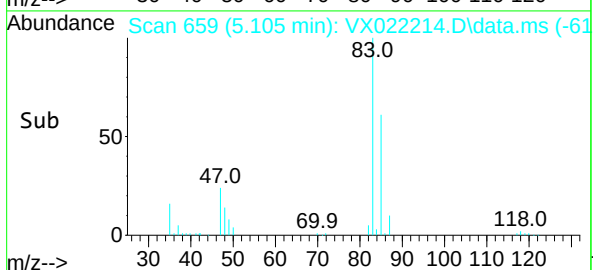
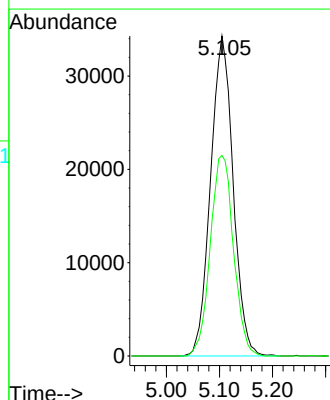
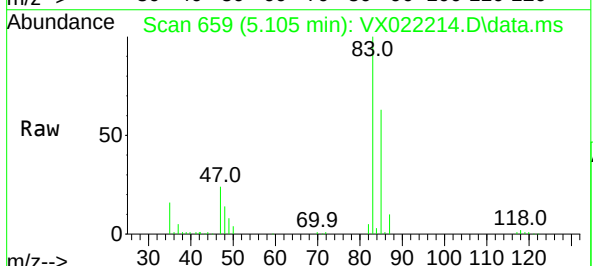
Acq: 26 May 2021 21:48

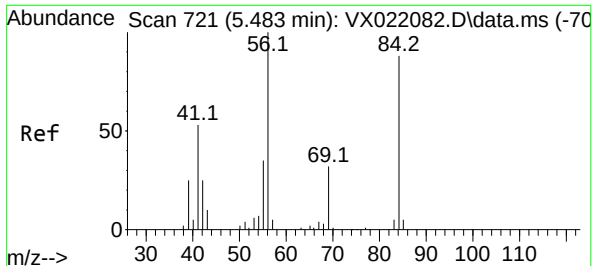
Tgt Ion: 83 Resp: 101177

Ion Ratio Lower Upper

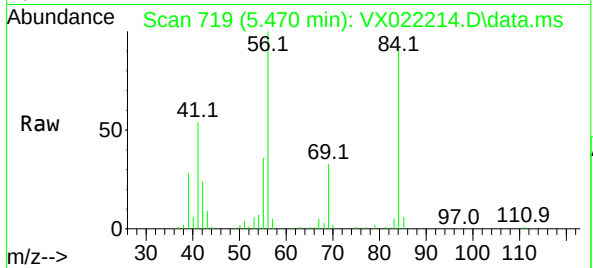
83 100

85 62.6 52.0 78.0



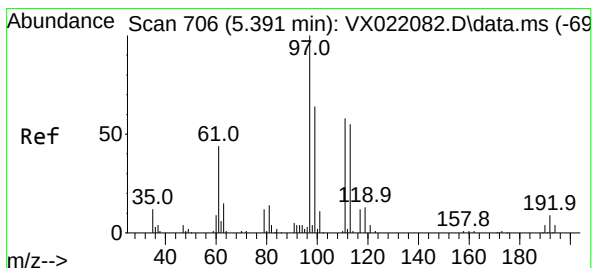
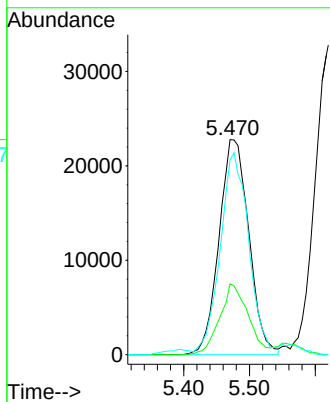
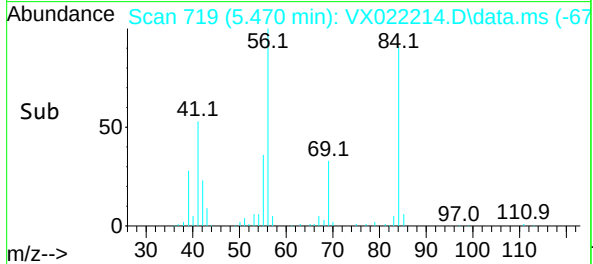


#31
Cyclohexane
Concen: 49.69 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

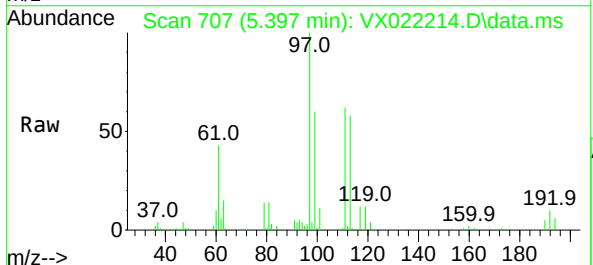


Tgt Ion: 56 Resp: 71872

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.3	37.9
84	88.1	71.4	107.0

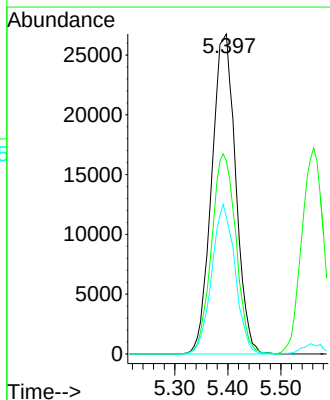
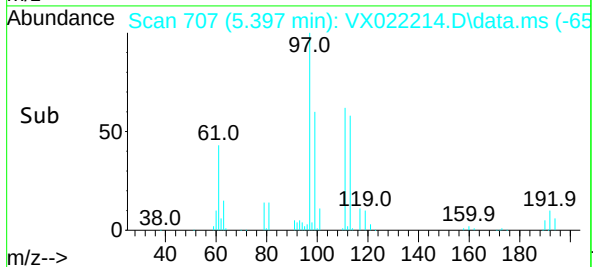


#32
1,1,1-Trichloroethane
Concen: 53.62 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



Tgt Ion: 97 Resp: 84048

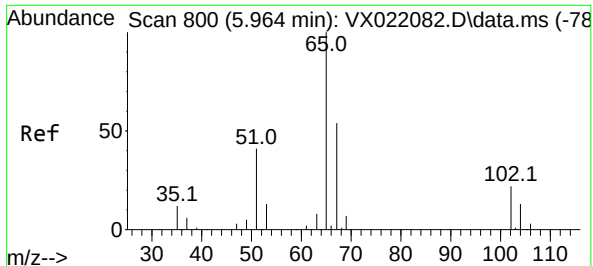
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	45.5	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

1,2-Dichloroethane-d4

Concen: 53.18 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion: 65 Resp: 61209

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

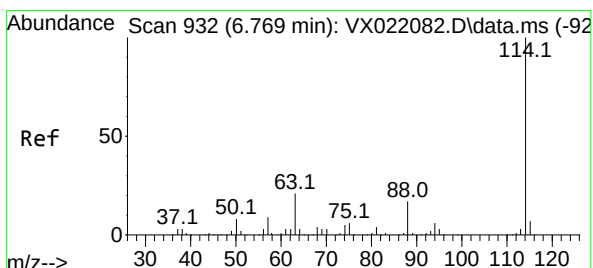
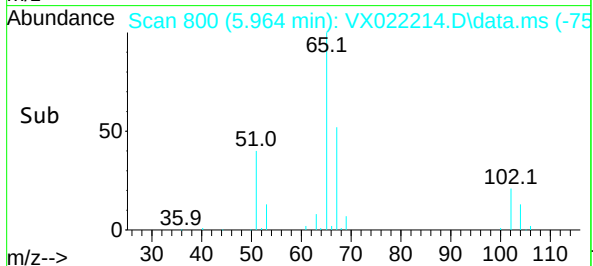
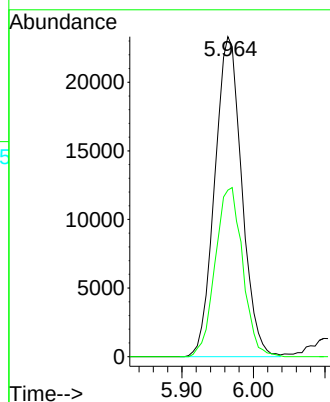
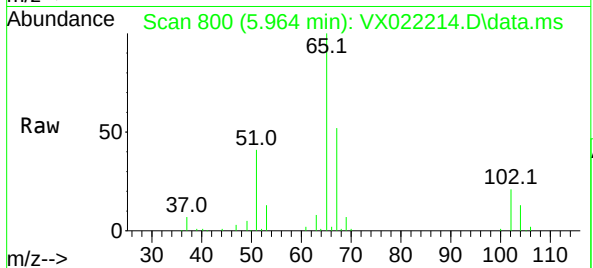
VSTDCCC050EC

Manual Integrations

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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: VX022214.D

Acq: 26 May 2021 21:48

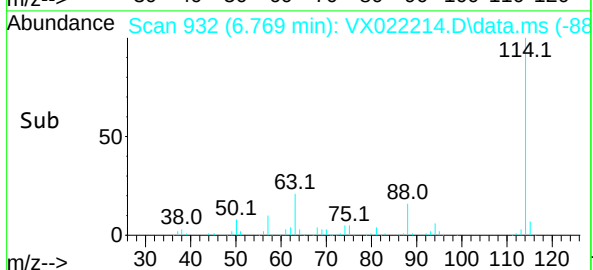
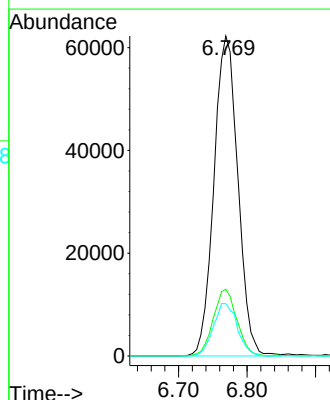
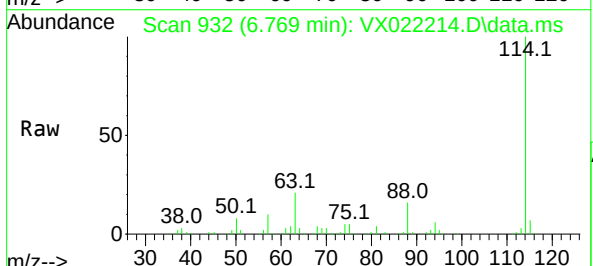
Tgt Ion: 114 Resp: 150912

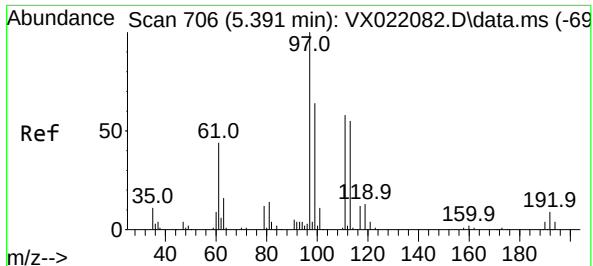
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.3 0.0 32.8





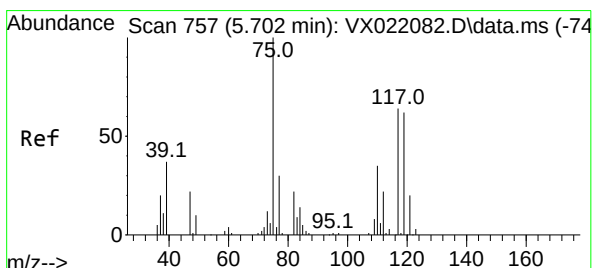
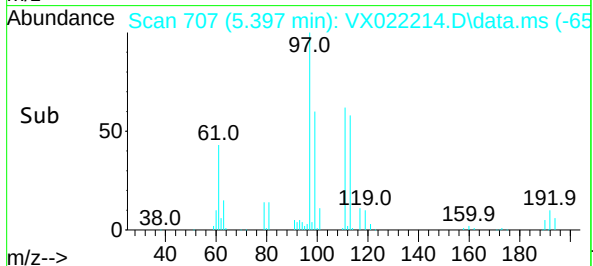
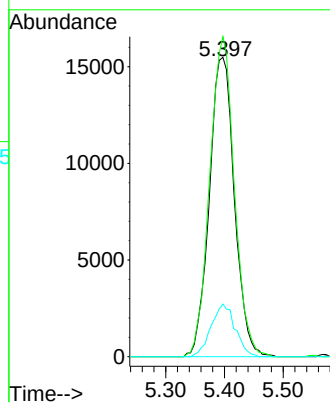
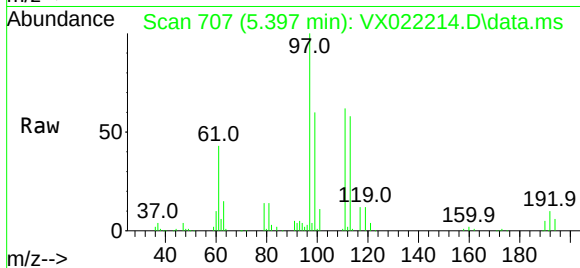
#35
Dibromofluoromethane
Concen: 47.95 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:113 Resp: 45891
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 16.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

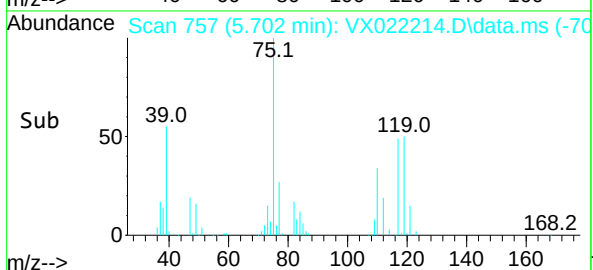
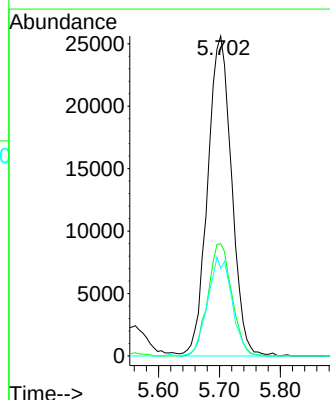
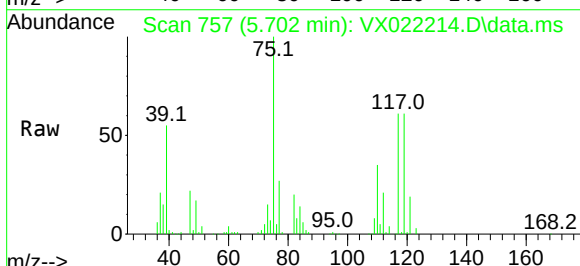
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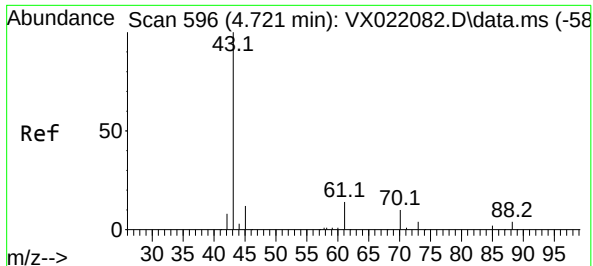
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#36
1,1-Dichloropropene
Concen: 50.18 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 75 Resp: 70029
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 53.57 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX022214.D

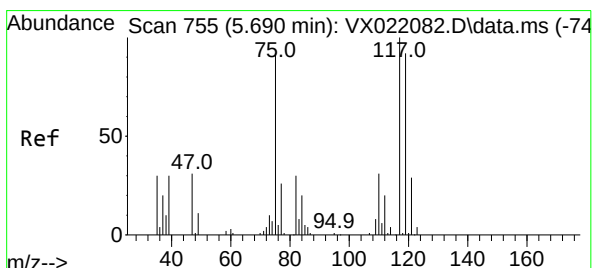
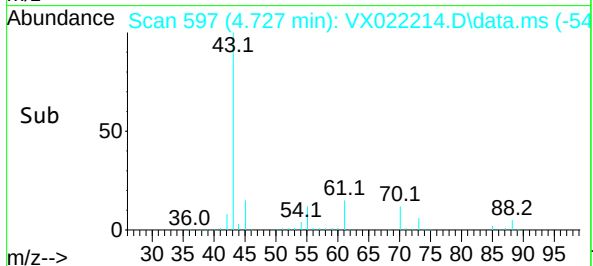
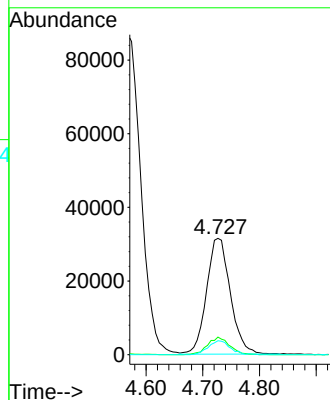
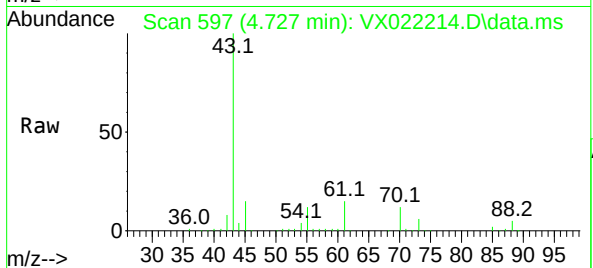
Acq: 26 May 2021 21:48

Tgt Ion:	43	Resp:	91636
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	11.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 51.11 ug/l

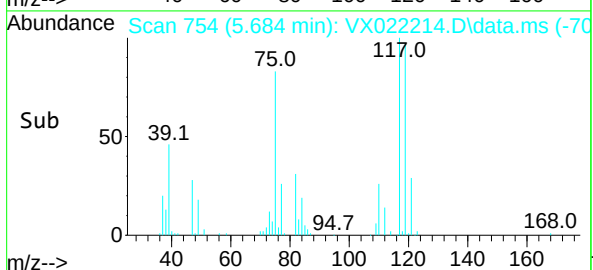
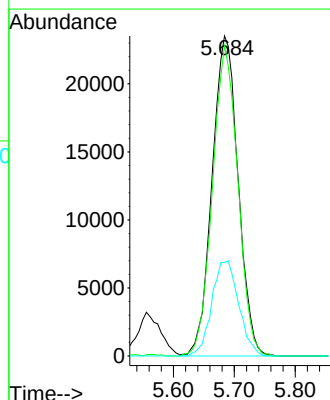
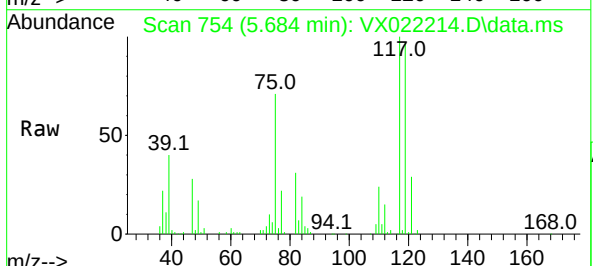
RT: 5.684 min Scan# 754

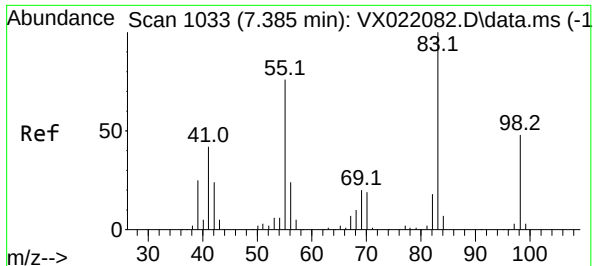
Delta R.T. -0.006 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion:	117	Resp:	69775
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 46.53 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion:	83	Resp:	73640
Ion	Ratio	Lower	Upper
83	100		
55	74.5	58.9	88.3
98	50.5	38.1	57.1

Instrument :

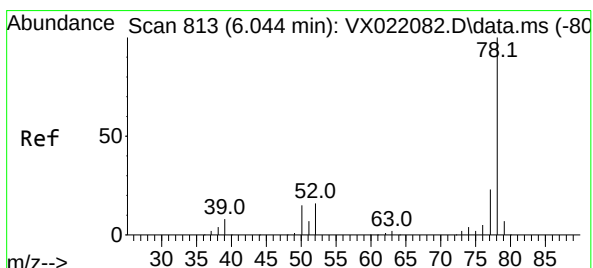
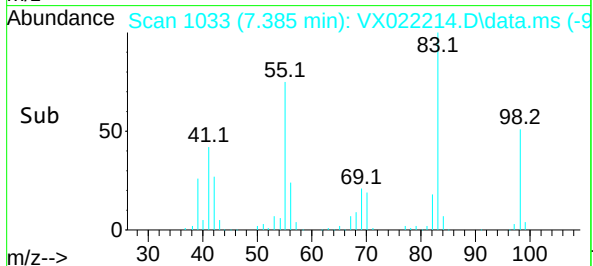
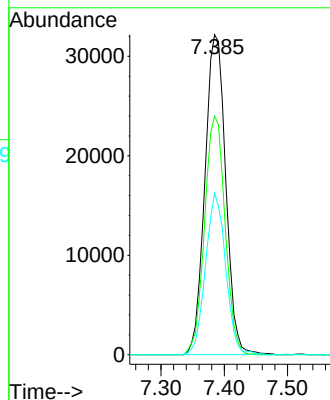
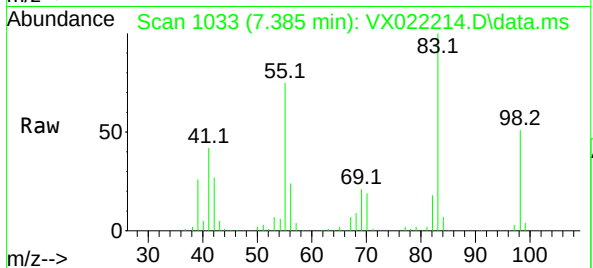
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.68 ug/l

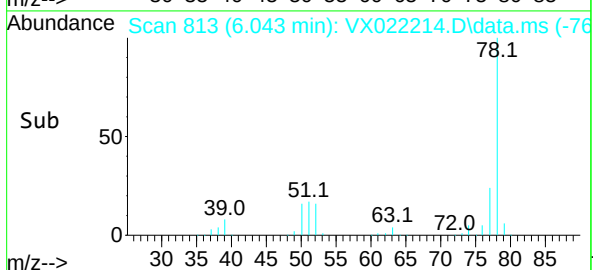
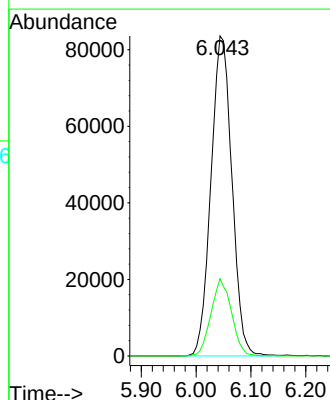
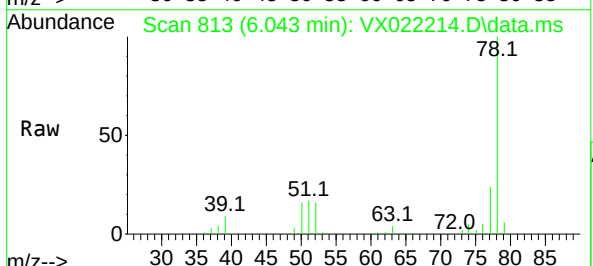
RT: 6.043 min Scan# 813

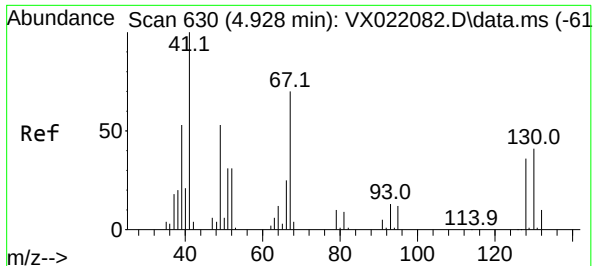
Delta R.T. -0.001 min

Lab File: VX022214.D

Acq: 26 May 2021 21:48

Tgt Ion:	78	Resp:	221899
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





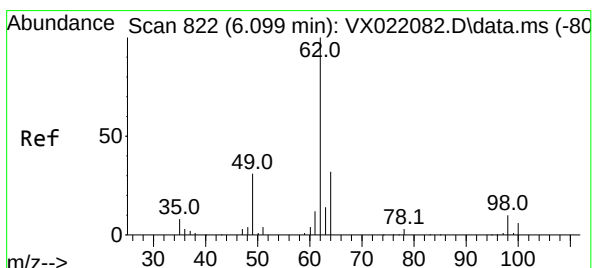
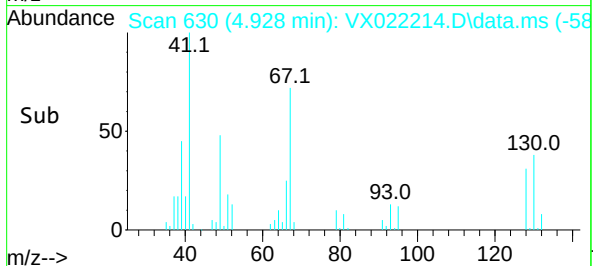
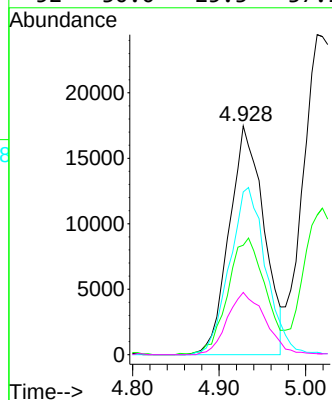
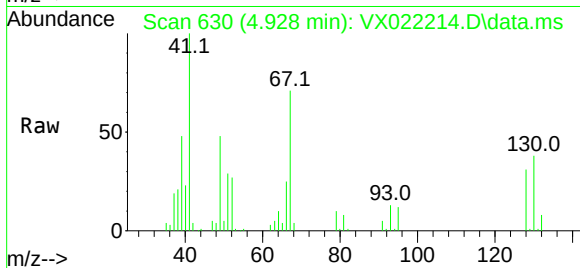
#41
Methacrylonitrile
Concen: 52.97 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:	41	Resp:	48479
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.5	63.7
67	77.1	65.0	97.6
52	30.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

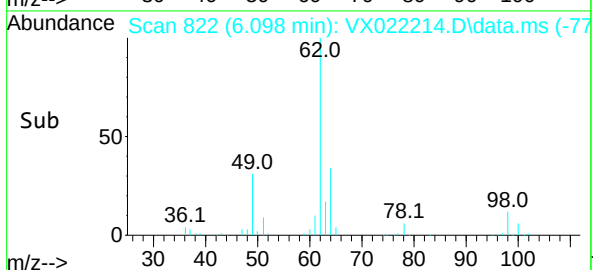
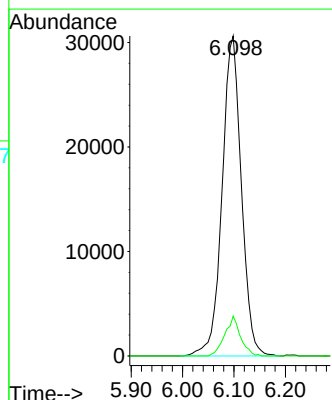
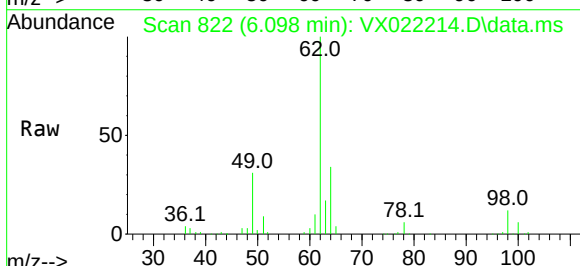
Manual Integrations
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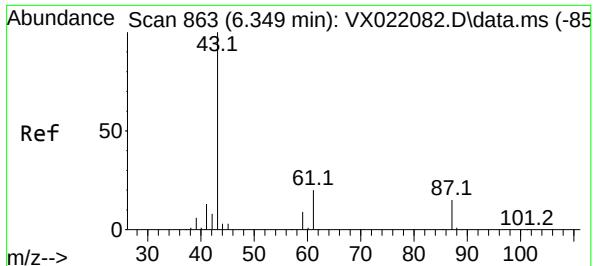
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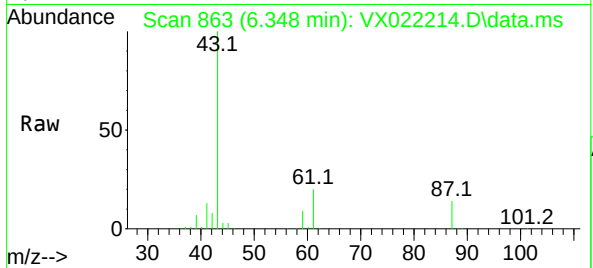
#42
1,2-Dichloroethane
Concen: 52.98 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:	62	Resp:	79702
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

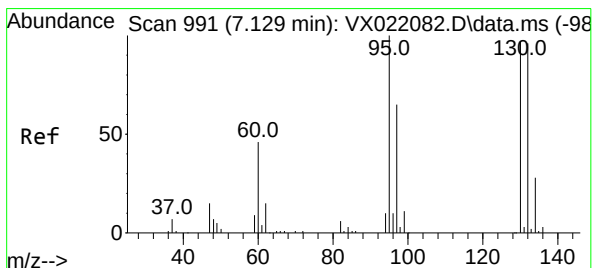
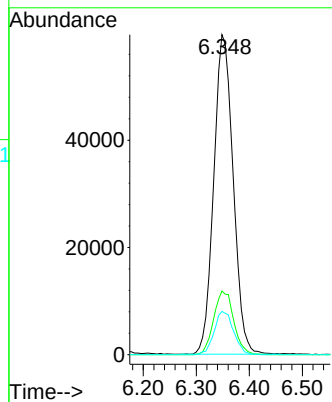
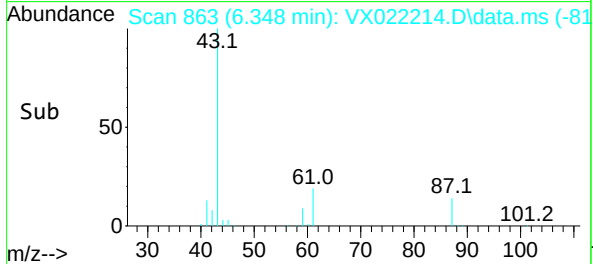




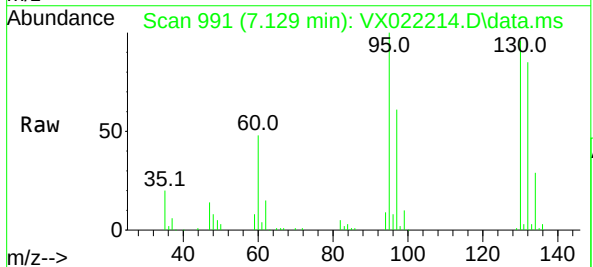
#43
Isopropyl Acetate
Concen: 54.20 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



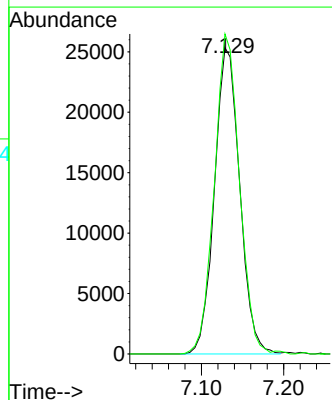
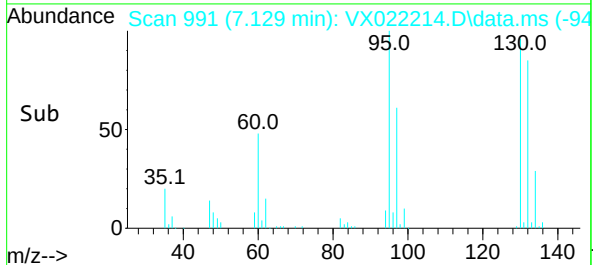
Tgt Ion: 43 Resp: 151647
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 13.5 12.5 18.7



#44
Trichloroethene
Concen: 50.74 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



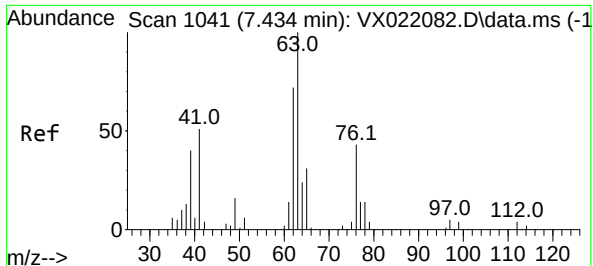
Tgt Ion: 130 Resp: 54135
Ion Ratio Lower Upper
130 100
95 104.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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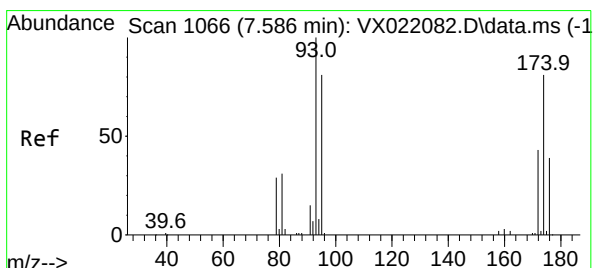
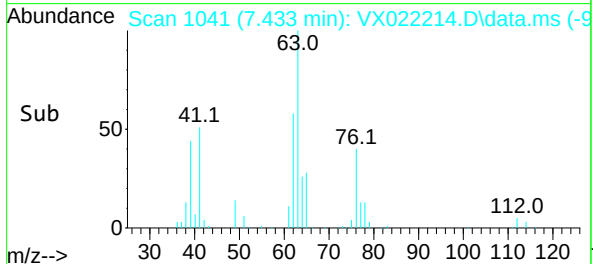
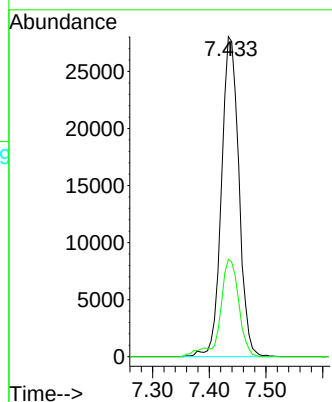
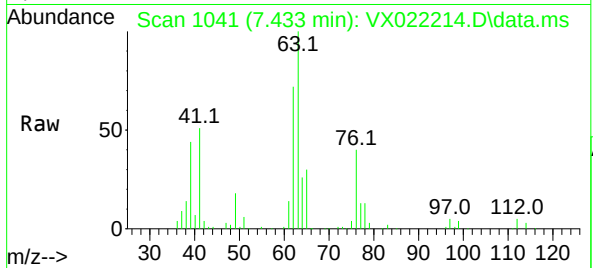
#45
1,2-Dichloropropane
Concen: 54.54 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 59738
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

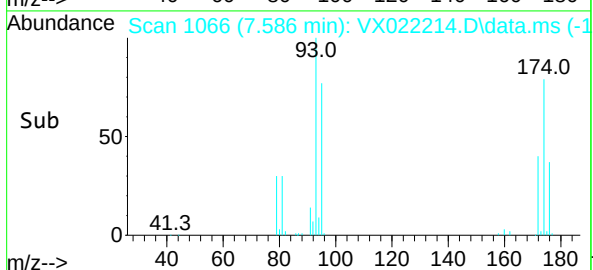
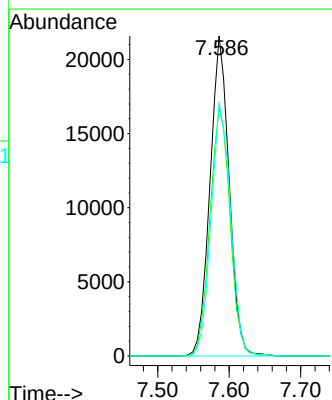
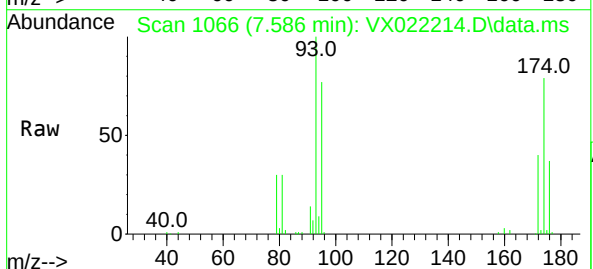
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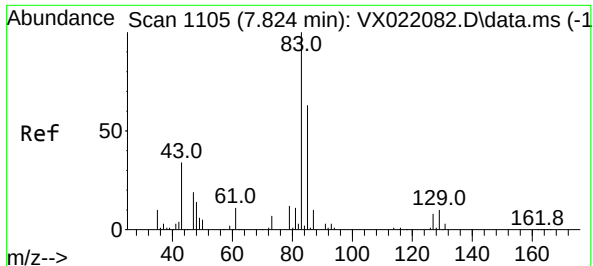
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#46
Dibromomethane
Concen: 54.10 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 93 Resp: 40200
Ion Ratio Lower Upper
93 100
95 81.4 66.8 100.2
174 81.0 83.1 124.7#





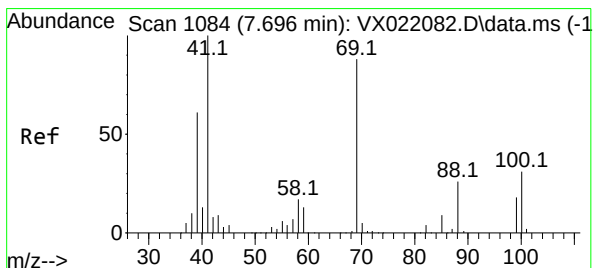
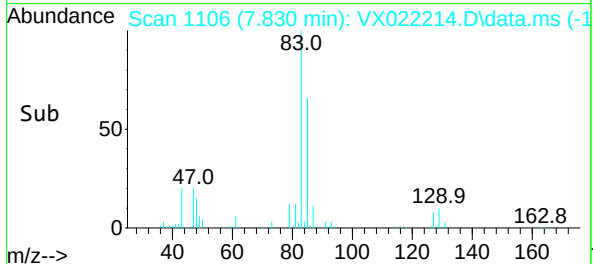
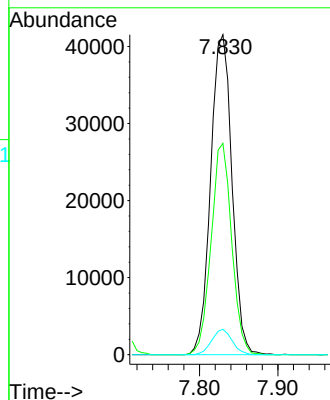
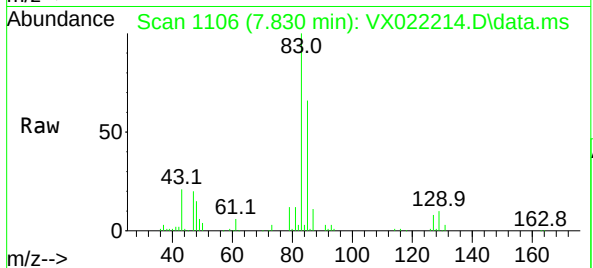
#47
Bromodichloromethane
Concen: 52.77 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 83 Resp: 78472
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 7.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

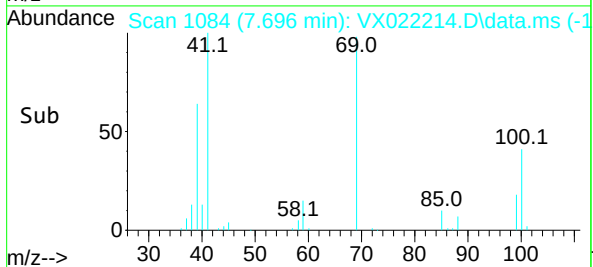
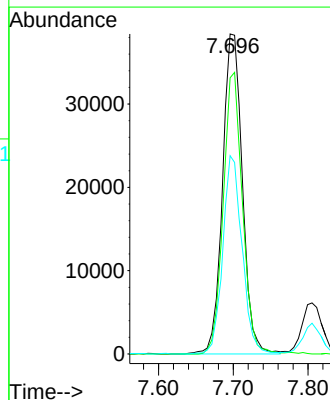
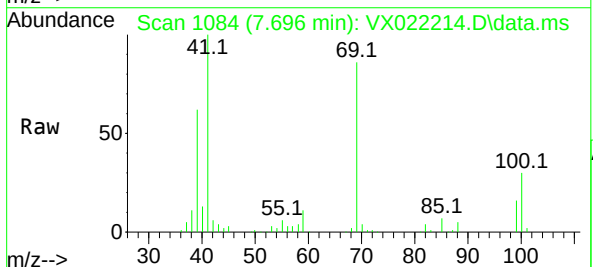
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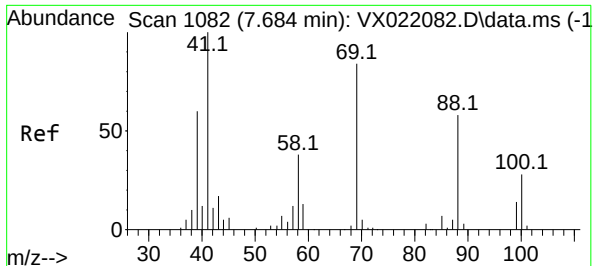
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#48
Methyl methacrylate
Concen: 55.15 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 41 Resp: 71119
Ion Ratio Lower Upper
41 100
69 85.1 76.0 114.0
39 60.2 44.6 67.0





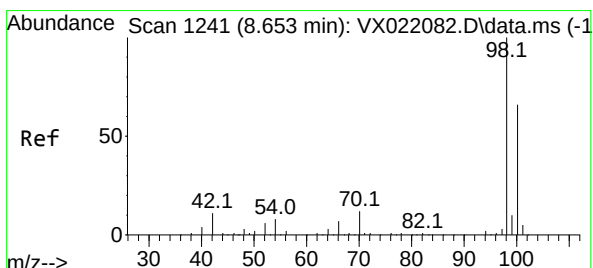
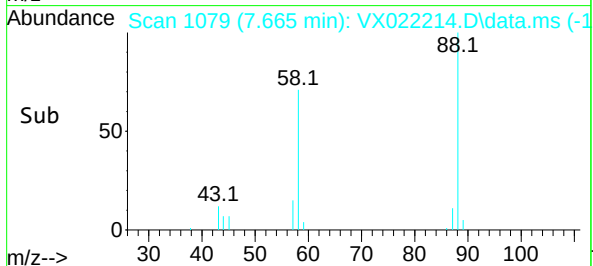
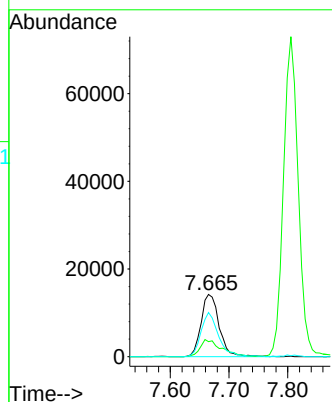
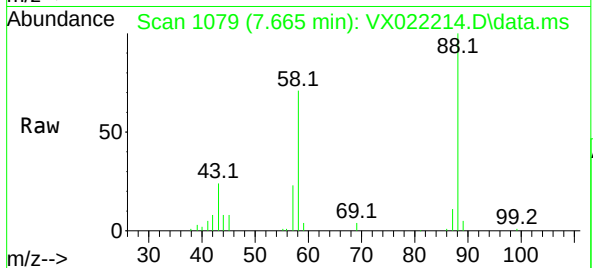
#49
1,4-Dioxane
Concen: 1209.26 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 88 Resp: 30360
Ion Ratio Lower Upper
88 100
43 32.5 23.2 34.8
58 68.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

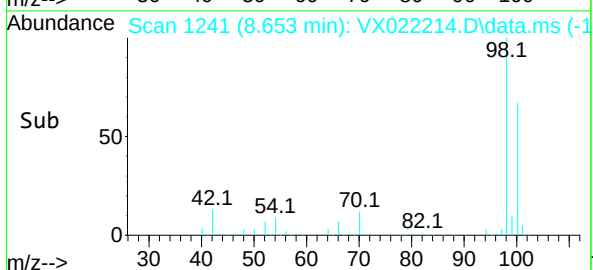
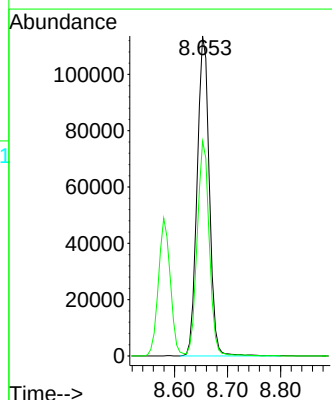
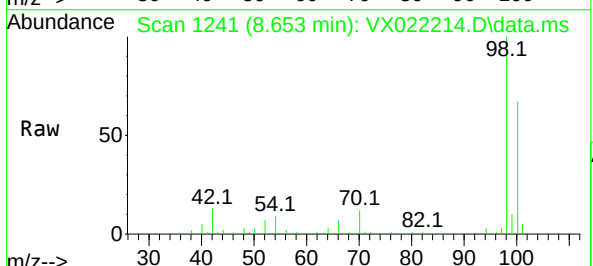
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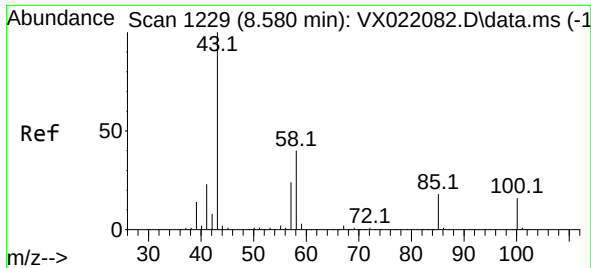
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#50
Toluene-d8
Concen: 49.17 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 98 Resp: 181266
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





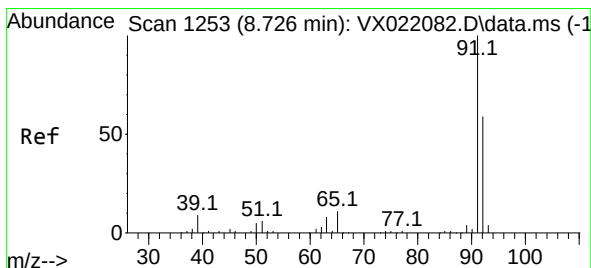
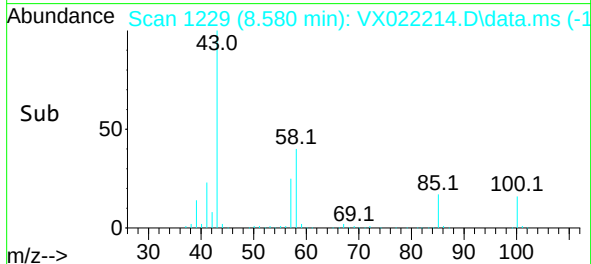
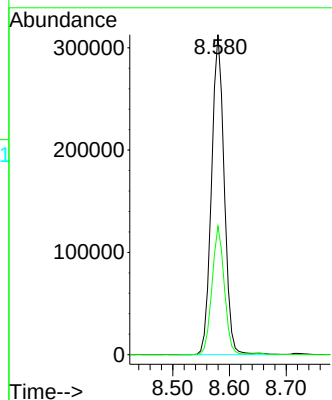
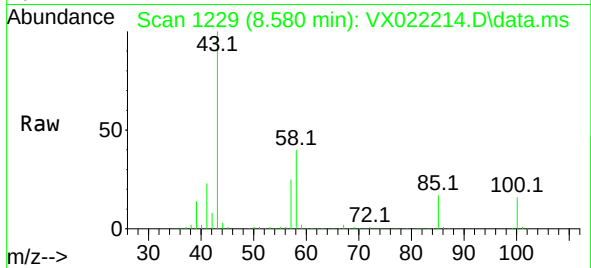
#51
4-Methyl-2-Pentanone
Concen: 290.52 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 43 Resp: 486924
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

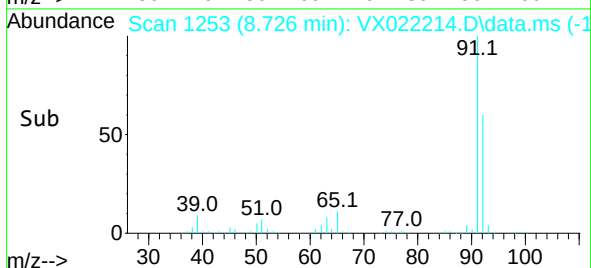
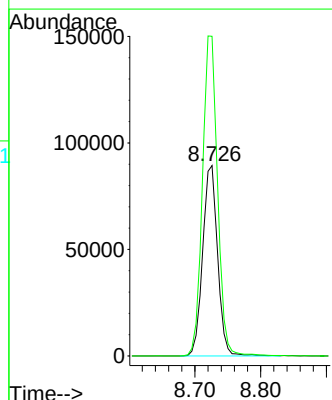
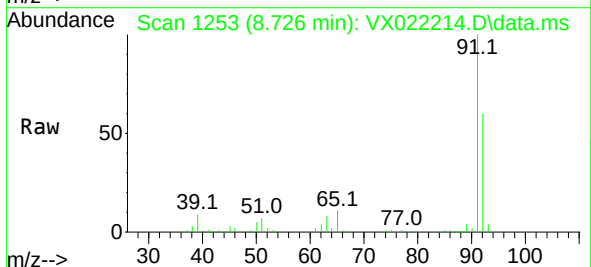
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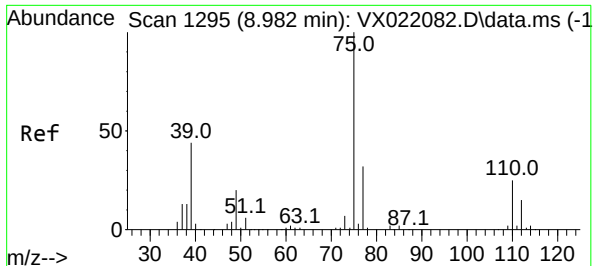
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#52
Toluene
Concen: 51.92 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 92 Resp: 141167
Ion Ratio Lower Upper
92 100
91 170.3 137.1 205.7





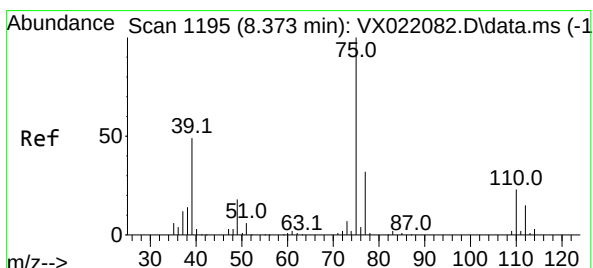
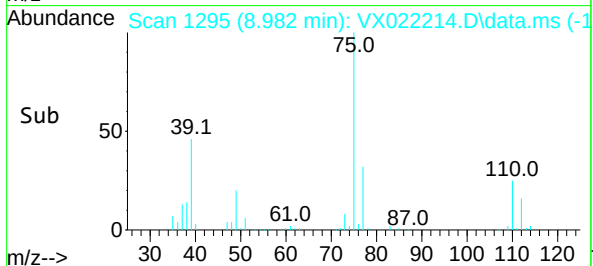
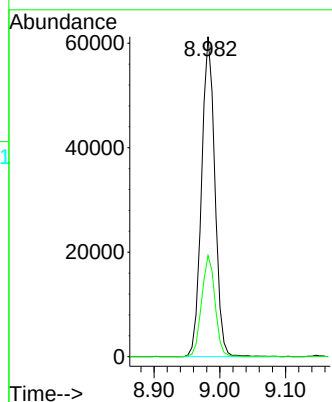
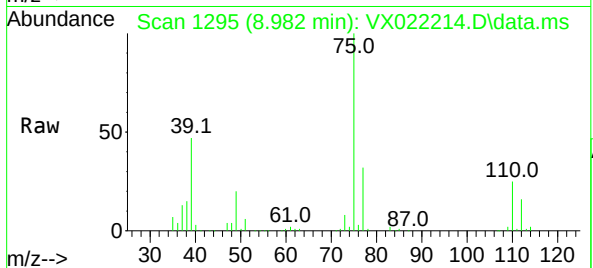
#53
t-1,3-Dichloropropene
Concen: 50.31 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 75 Resp: 86361
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

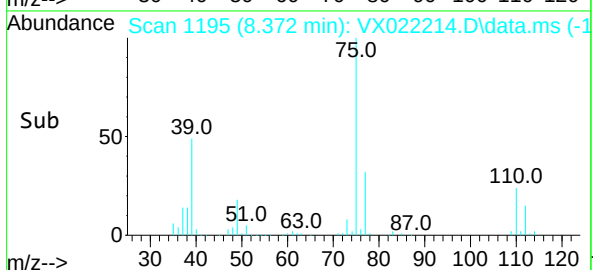
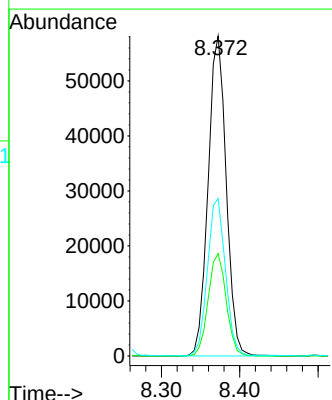
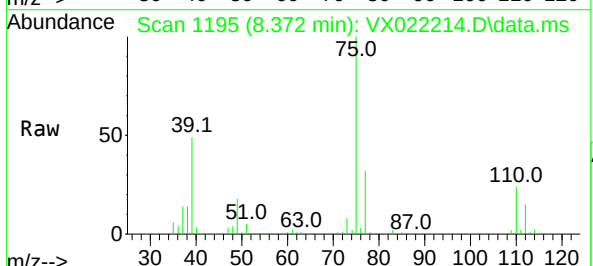
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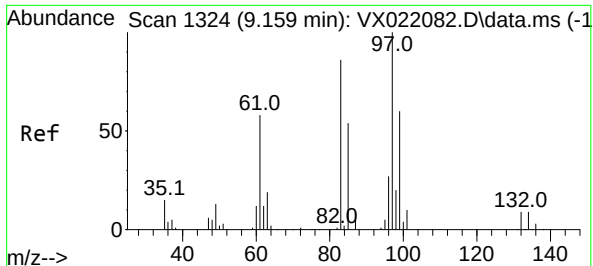
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#54
cis-1,3-Dichloropropene
Concen: 50.47 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 75 Resp: 93133
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 49.1 35.1 52.7





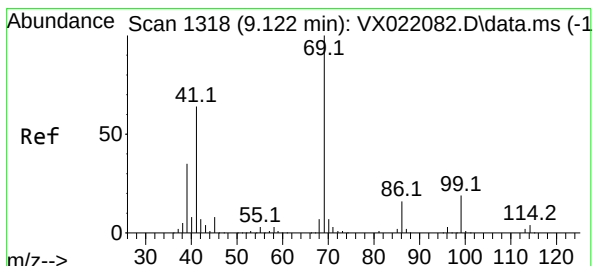
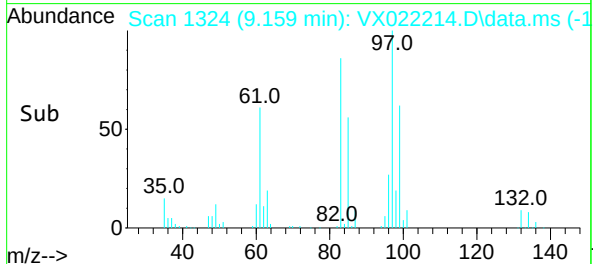
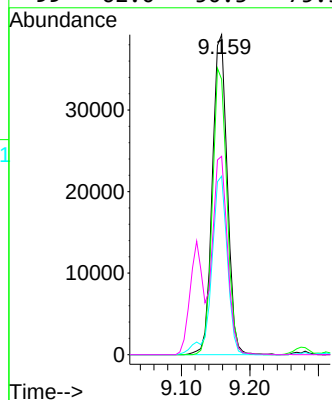
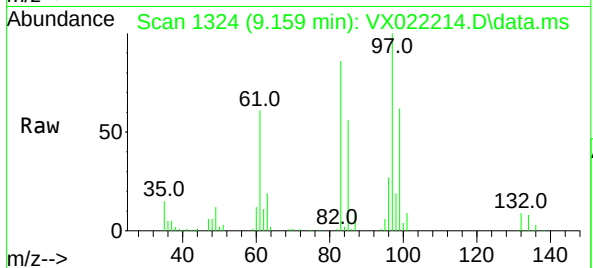
#55
1,1,2-Trichloroethane
Concen: 53.76 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:	97	Resp:	59343
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.3	103.9
85	55.8	44.3	66.5
99	62.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

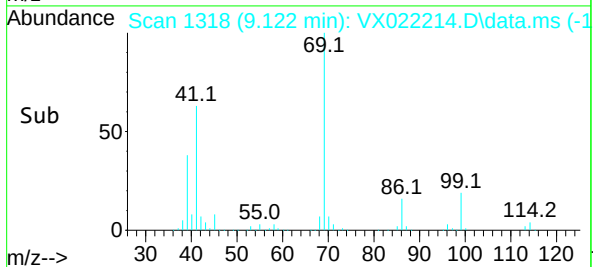
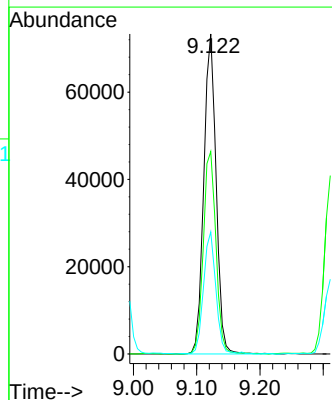
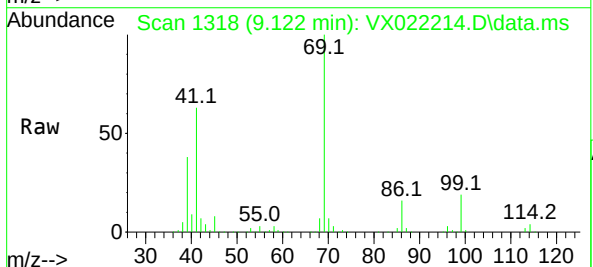
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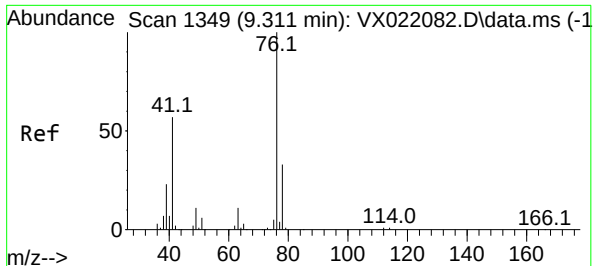
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#56
Ethyl methacrylate
Concen: 55.84 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:	69	Resp:	99622
Ion	Ratio	Lower	Upper
69	100		
41	65.0	46.8	70.2
39	38.5	24.7	37.1

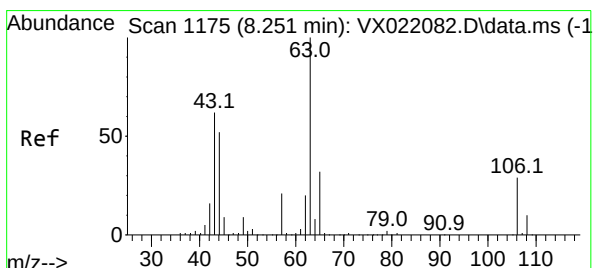
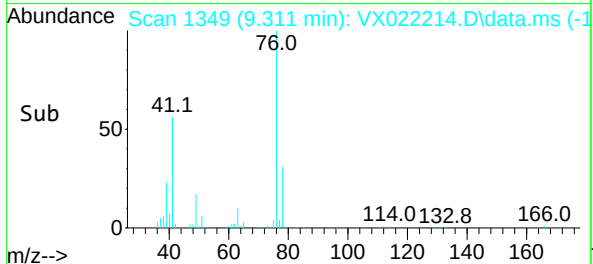
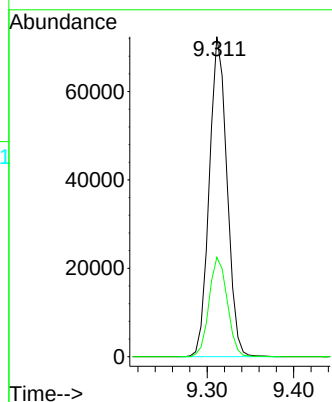
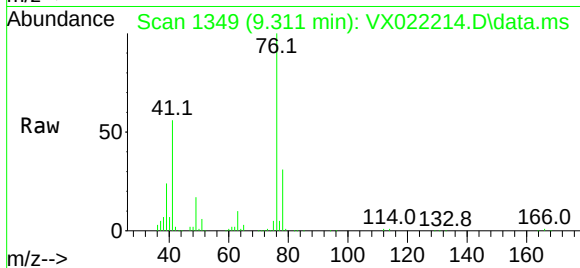




#57

1,3-Dichloropropane
Concen: 54.52 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

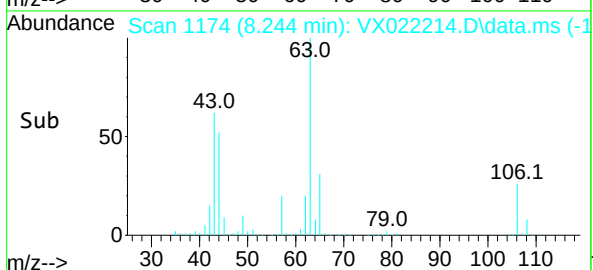
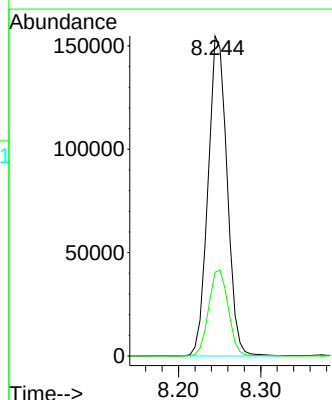
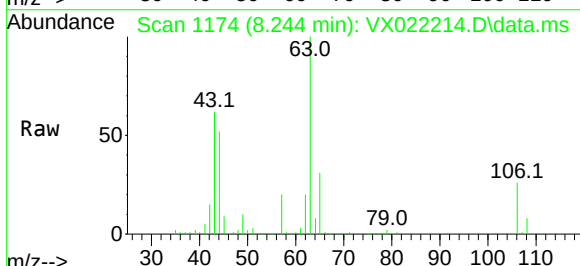
Tgt Ion: 76 Resp: 102740
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 257.67 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

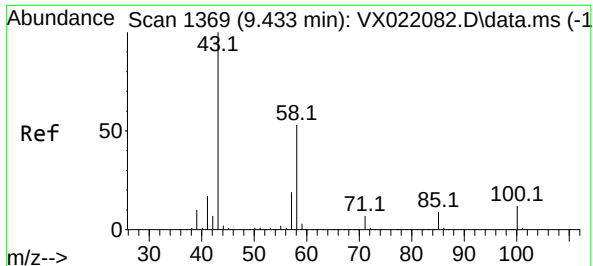
Tgt Ion: 63 Resp: 248623
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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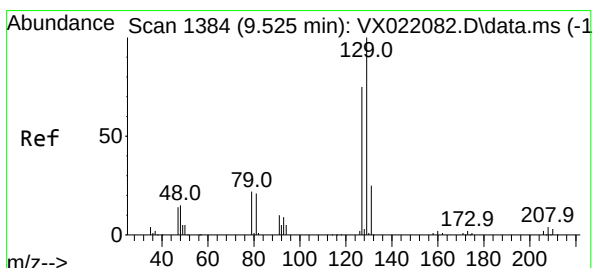
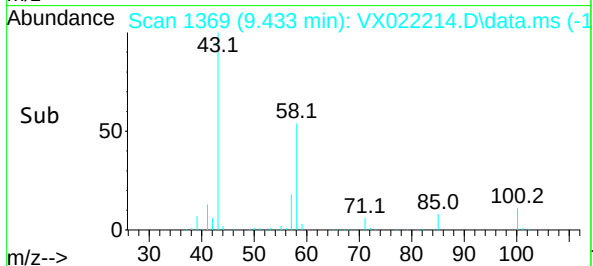
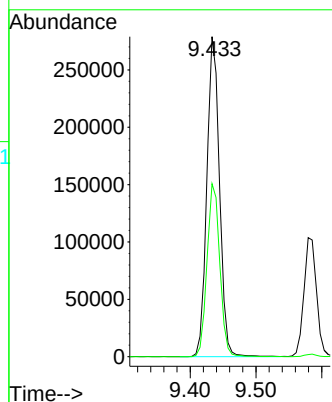
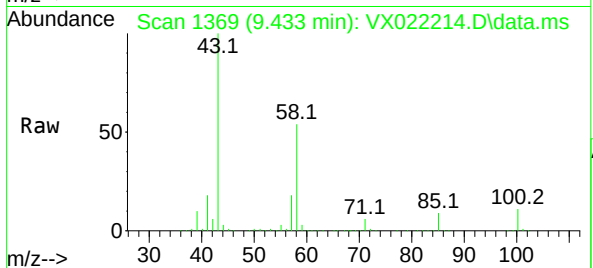
#59
2-Hexanone
Concen: 295.96 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 43 Resp: 373077
Ion Ratio Lower Upper
43 100
58 54.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

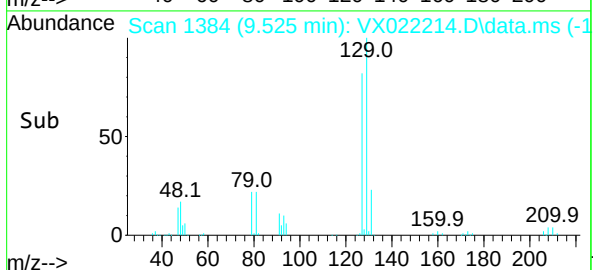
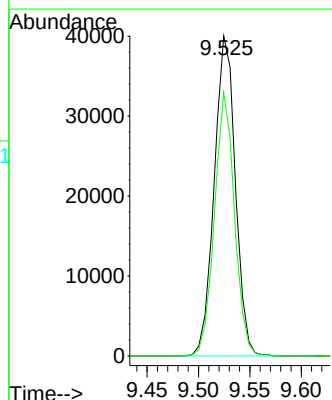
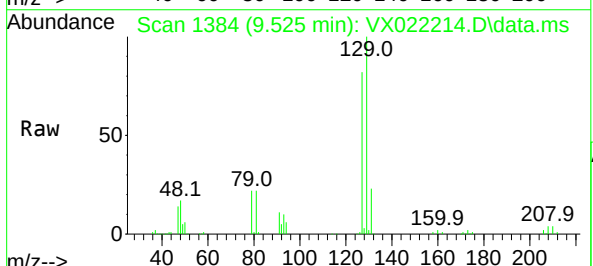
Manual Integrations
APPROVED

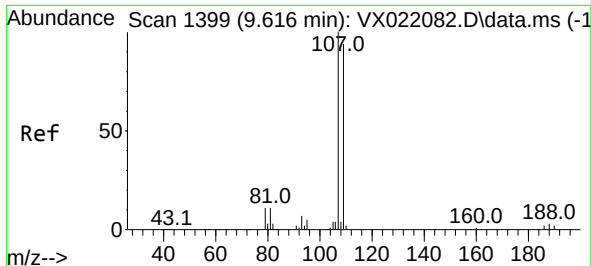
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#60
Dibromochloromethane
Concen: 53.16 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

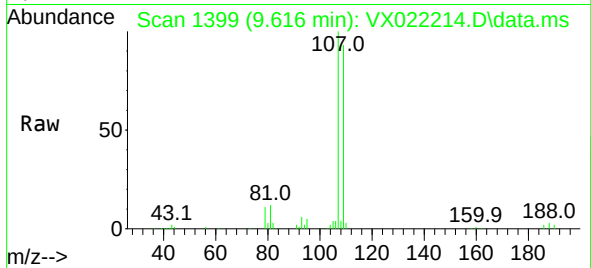
Tgt Ion: 129 Resp: 57092
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.56 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

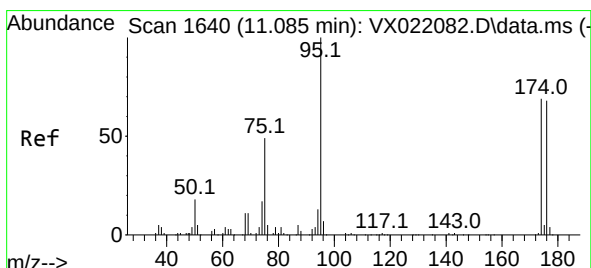
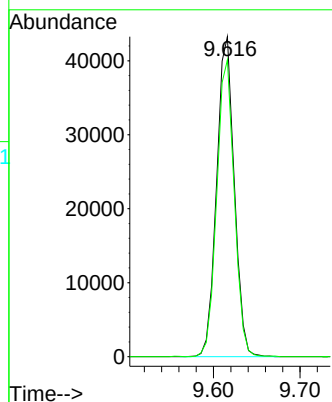
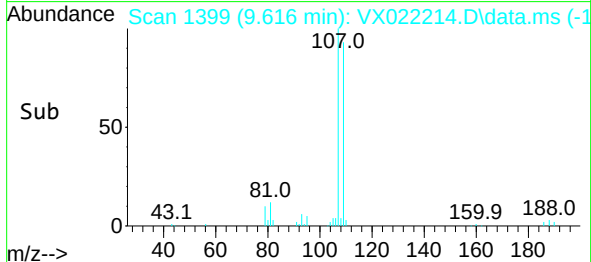
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



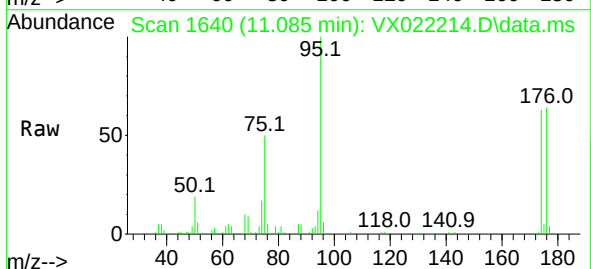
Tgt Ion:107 Resp: 61065
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

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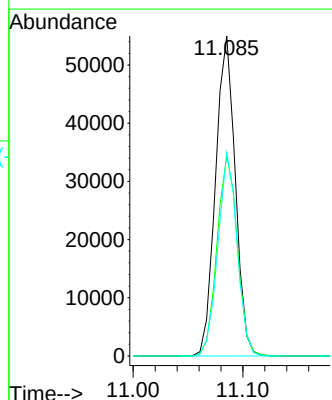
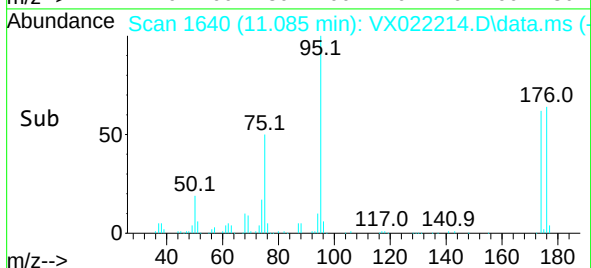
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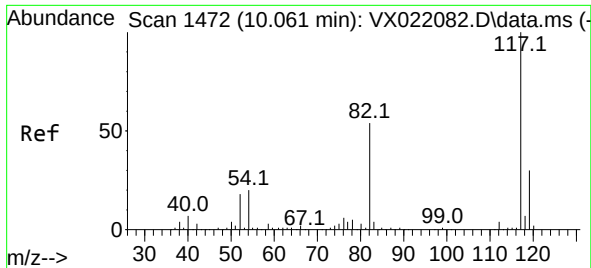


#62
4-Bromofluorobenzene
Concen: 50.49 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



Tgt Ion: 95 Resp: 68804
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 61.8 0.0 155.8





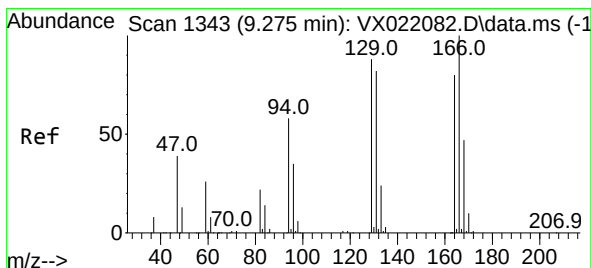
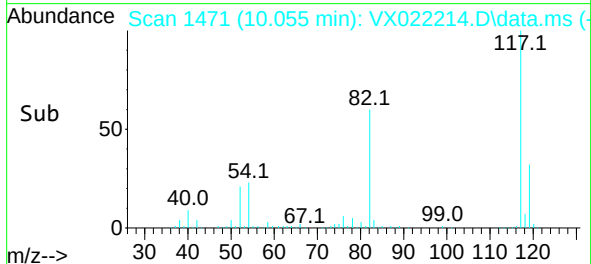
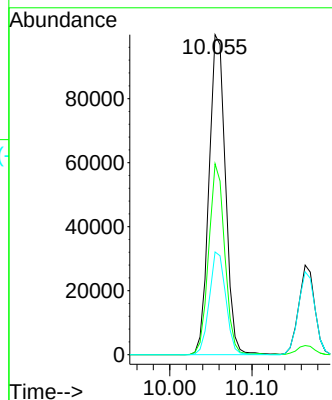
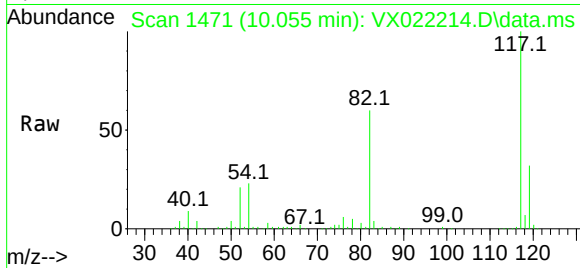
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 138990
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.1 26.6 39.8

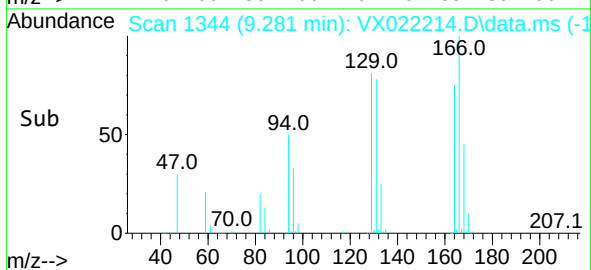
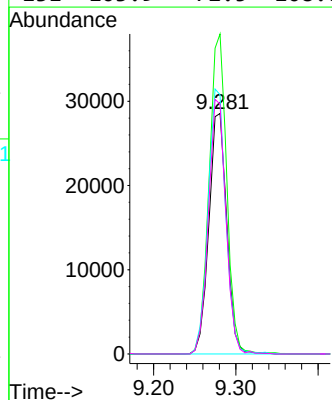
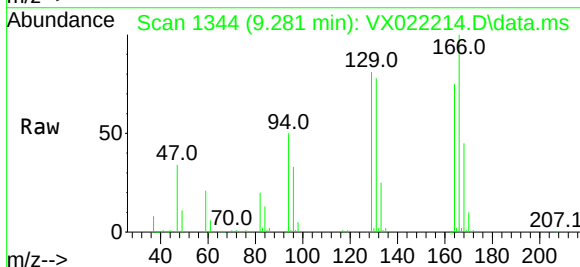
Manual Integrations
APPROVED

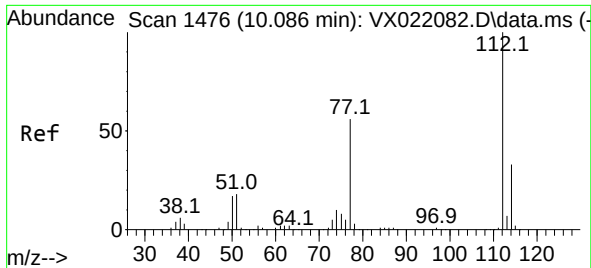
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#64
Tetrachloroethene
Concen: 47.13 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:164 Resp: 43010
Ion Ratio Lower Upper
164 100
166 133.1 103.4 155.2
129 107.8 70.8 106.2#
131 103.9 72.5 108.7

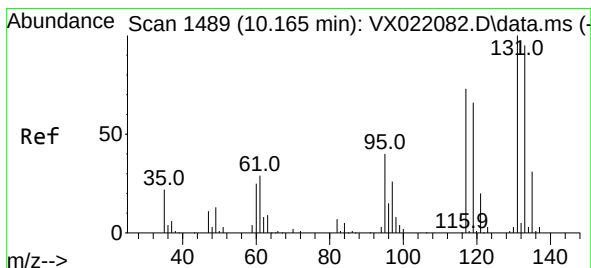
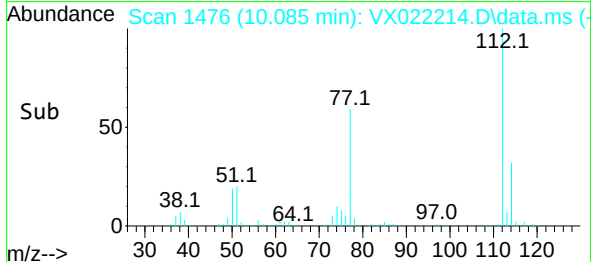
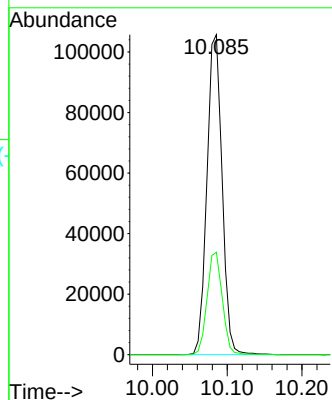
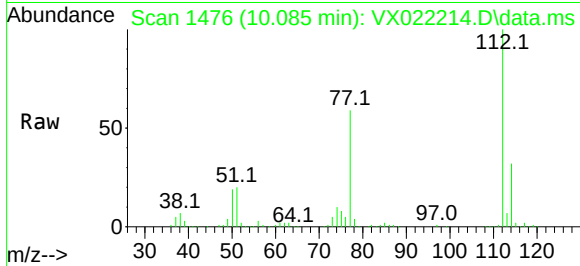




#65
Chlorobenzene
Concen: 51.44 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

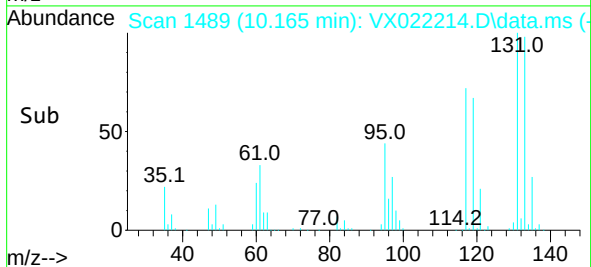
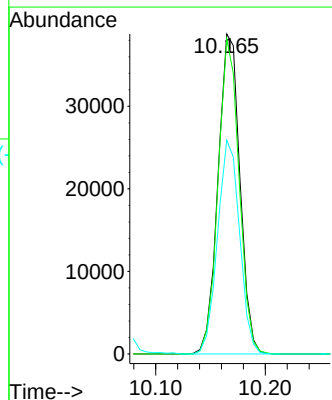
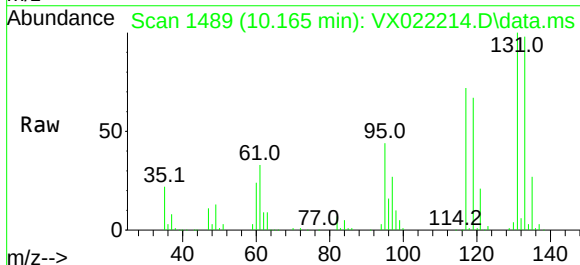
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

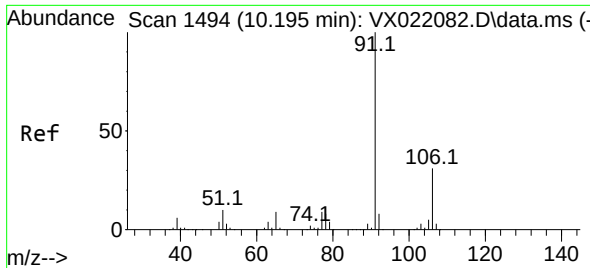
Tgt Ion:112 Resp: 148821
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.42 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:131 Resp: 53712
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 67.3 32.1 96.5





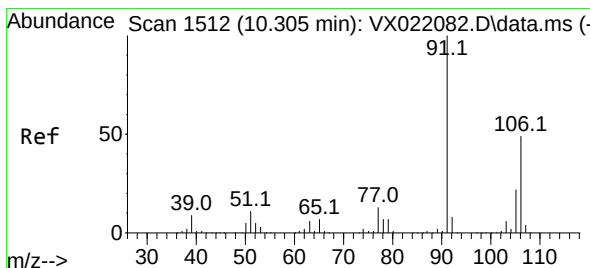
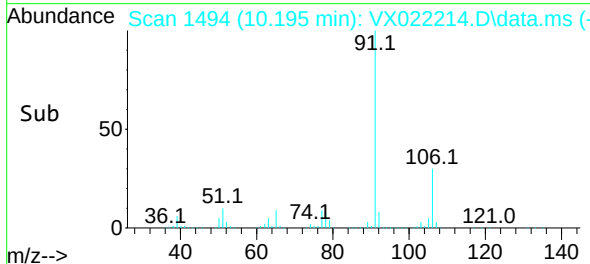
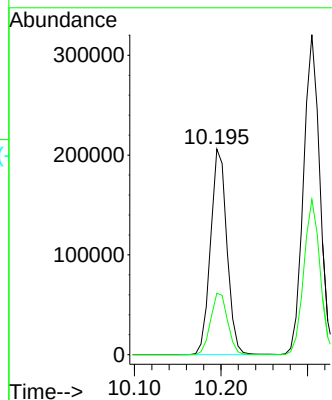
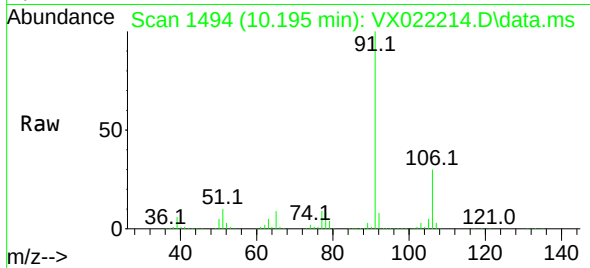
#67
Ethyl Benzene
Concen: 50.81 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 91 Resp: 270423
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

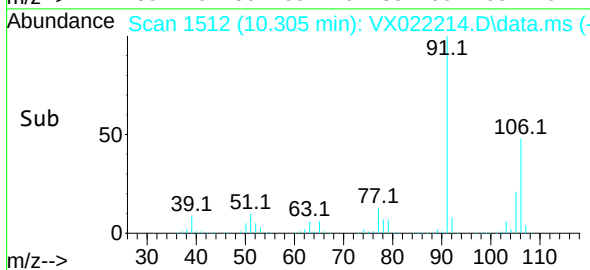
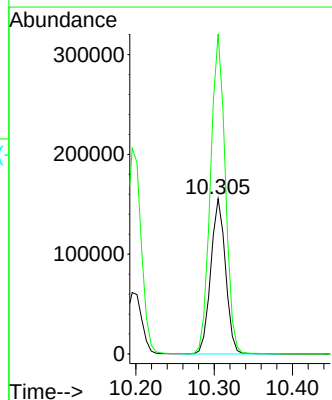
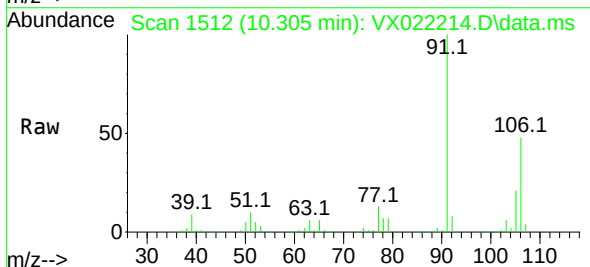
Manual Integrations
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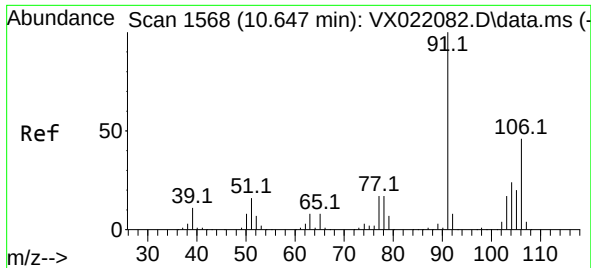
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#68
m/p-Xylenes
Concen: 100.80 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 106 Resp: 202771
Ion Ratio Lower Upper
106 100
91 207.2 162.8 244.2





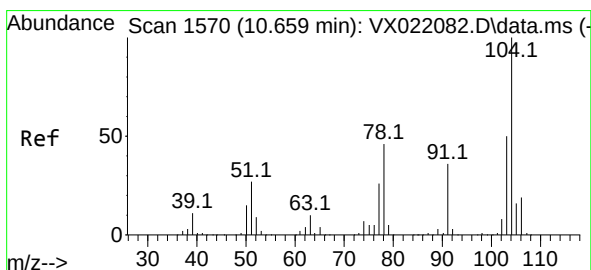
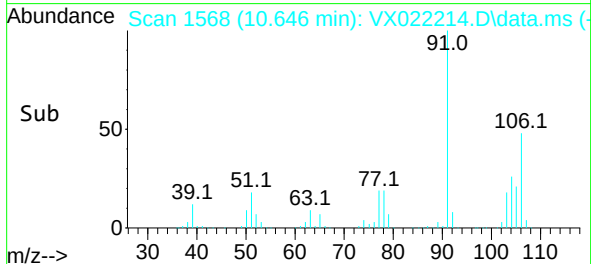
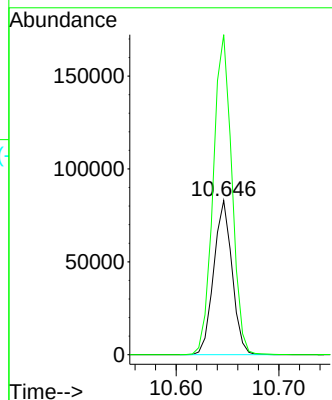
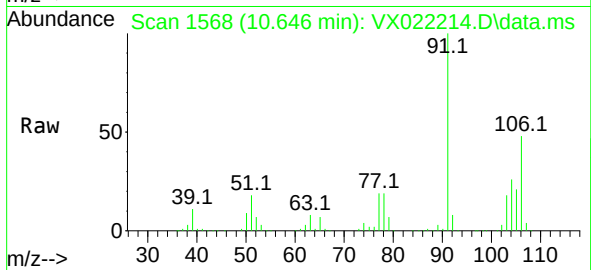
#69
o-Xylene
Concen: 52.39 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 102495
Ion Ratio Lower Upper
106 100
91 211.7 108.1 324.2

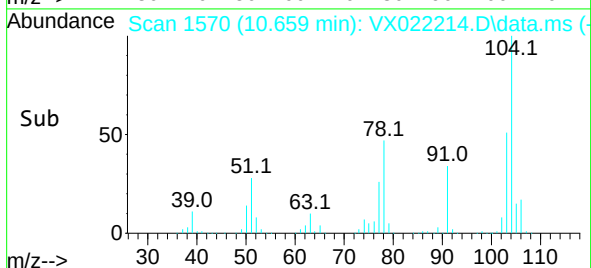
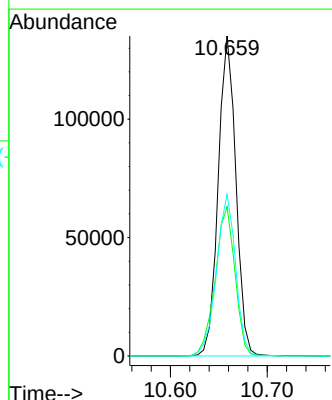
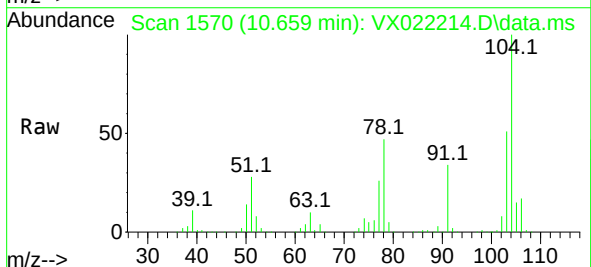
Manual Integrations
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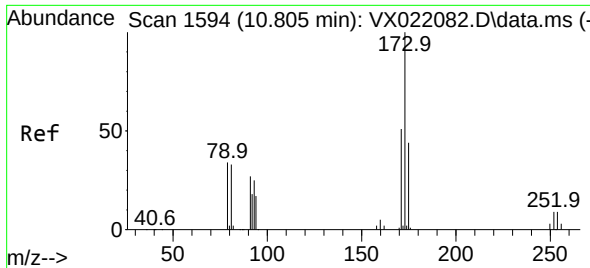
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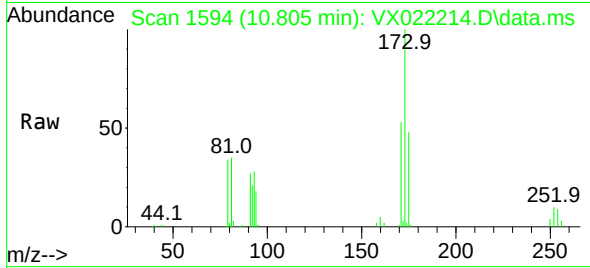
#70
Styrene
Concen: 53.34 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:104 Resp: 170962
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.8 43.4 65.0

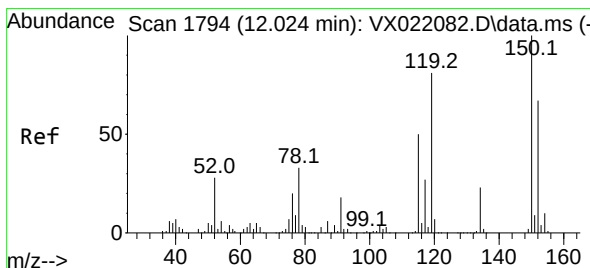
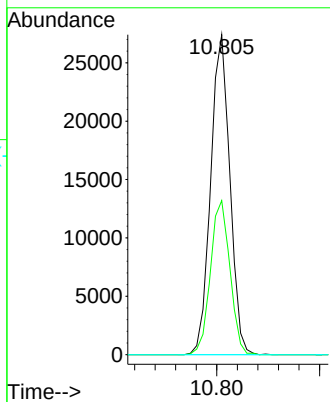
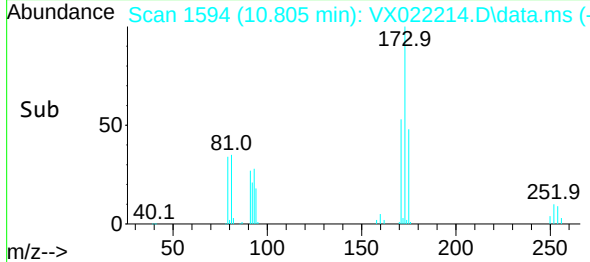




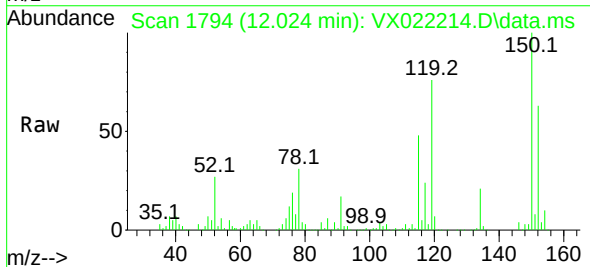
#71
Bromoform
Concen: 46.28 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



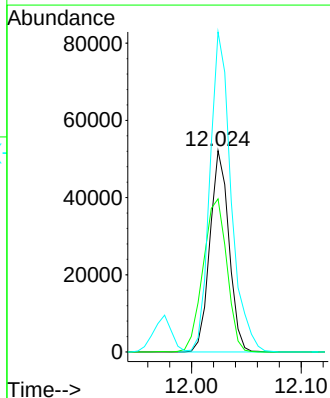
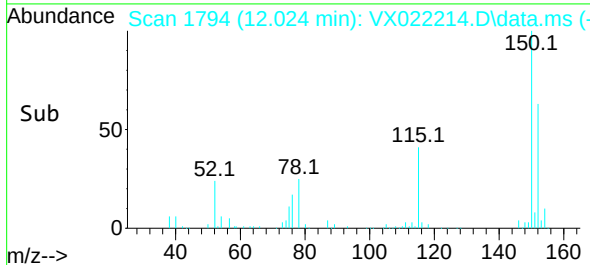
Tgt Ion:173 Resp: 35575
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



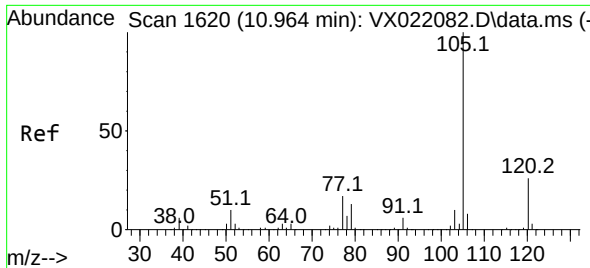
Tgt Ion:152 Resp: 62968
Ion Ratio Lower Upper
152 100
115 94.9 41.1 123.3
150 176.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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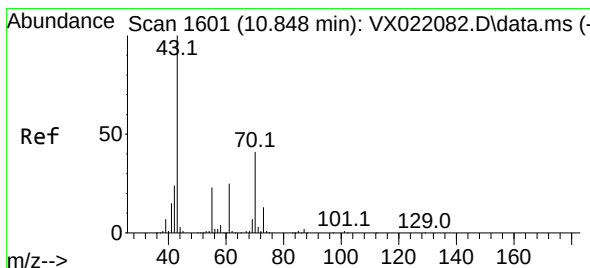
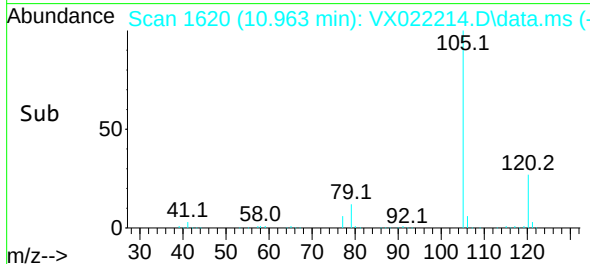
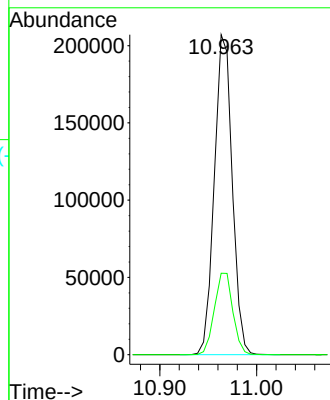
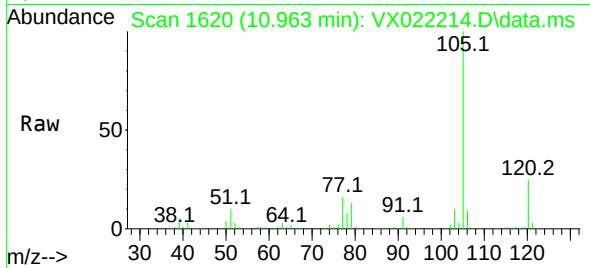
#73
Isopropylbenzene
Concen: 49.80 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 105 Resp: 265418
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

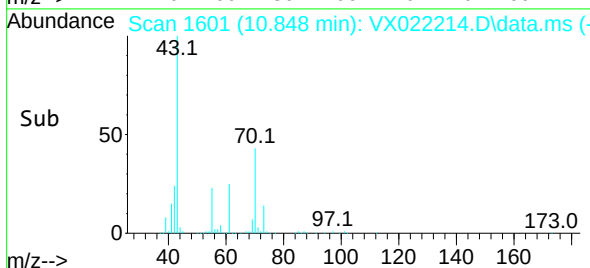
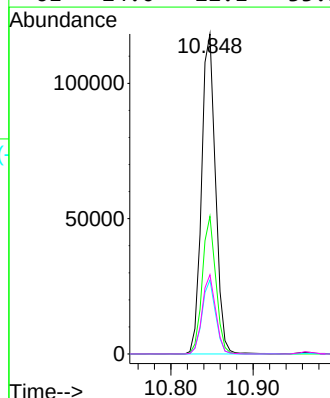
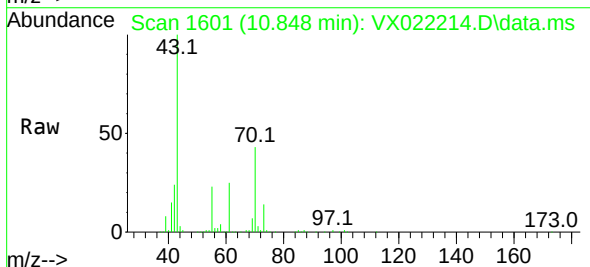
Manual Integrations
APPROVED

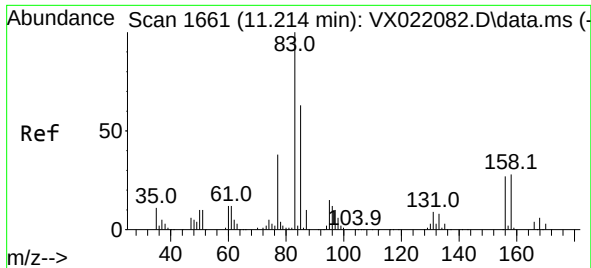
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#74
N-ethyl acetate
Concen: 55.03 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 43 Resp: 139213
Ion Ratio Lower Upper
43 100
70 41.7 39.0 58.6
55 22.3 21.5 32.3
61 24.0 22.1 33.1





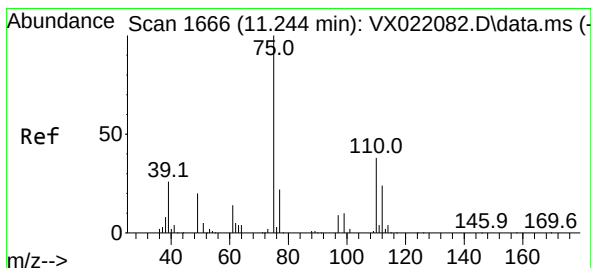
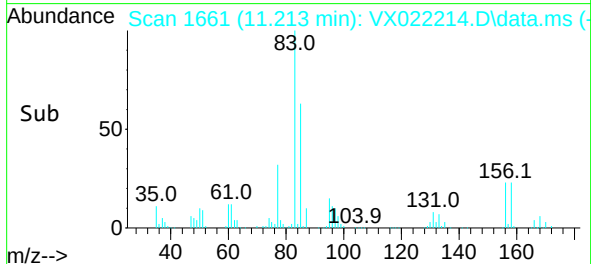
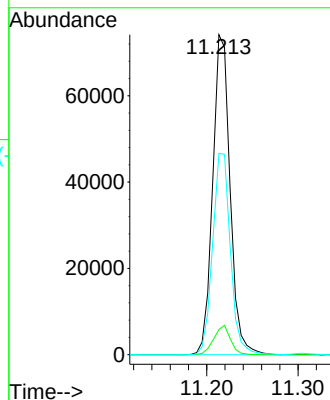
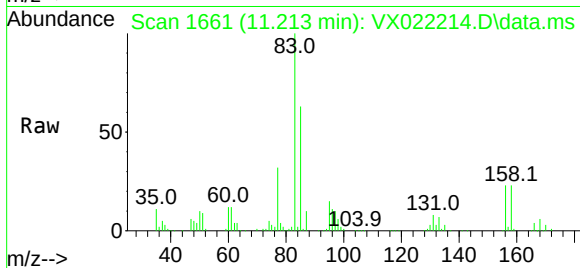
#75
1,1,2,2-Tetrachloroethane
Concen: 55.30 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 83 Resp: 97686
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

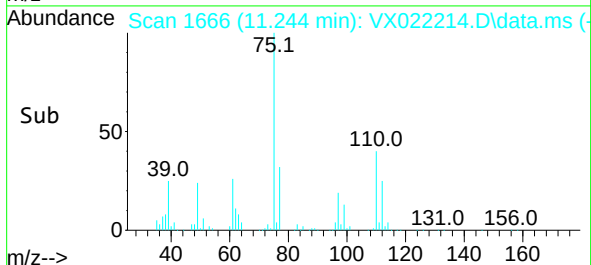
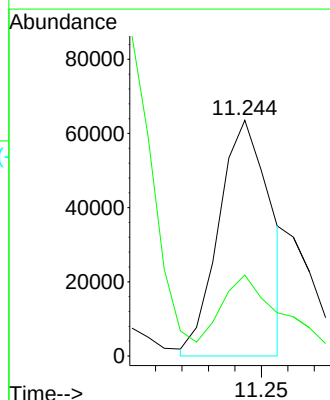
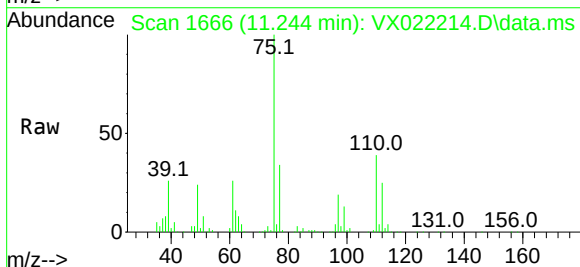
Manual Integrations
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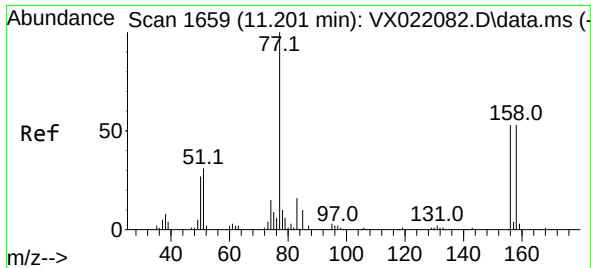
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#76
1,2,3-Trichloropropane
Concen: 55.36 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 75 Resp: 86003
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





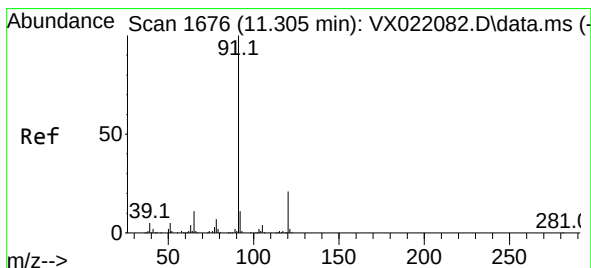
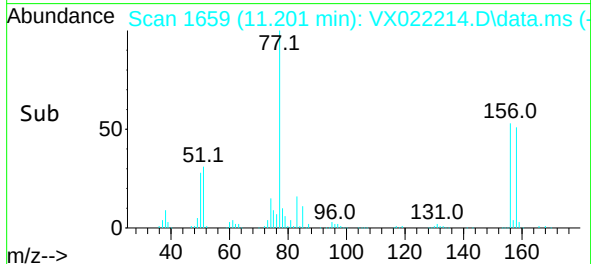
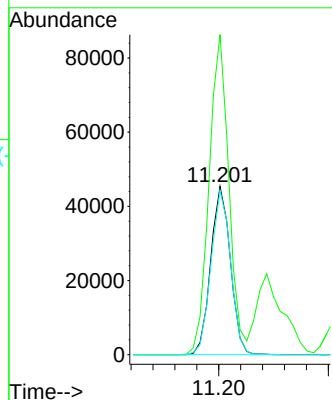
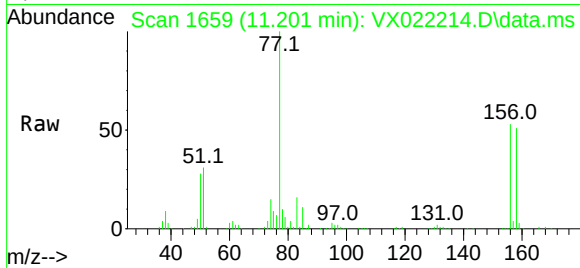
#77
Bromobenzene
Concen: 49.99 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion	Ratio	Lower	Upper
156	100		
77	191.3	82.8	248.6
158	97.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

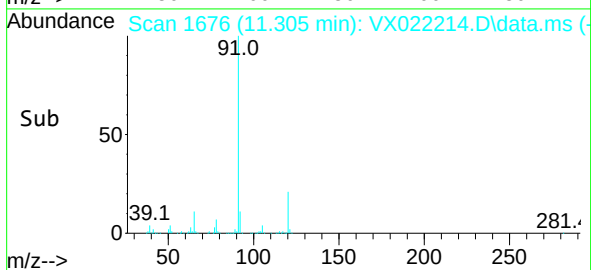
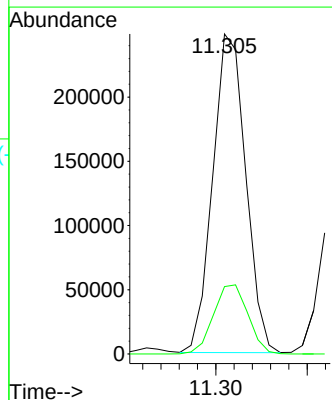
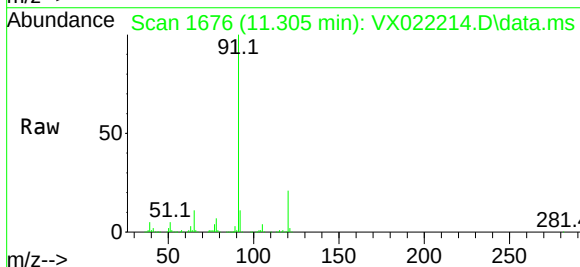
Manual Integrations
APPROVED

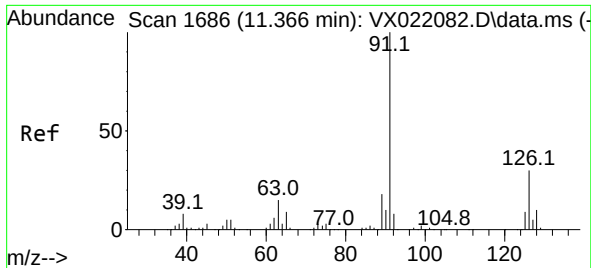
MMDadoda
5/28/2021 2:34:32 PM



#78
n-propylbenzene
Concen: 49.96 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.5





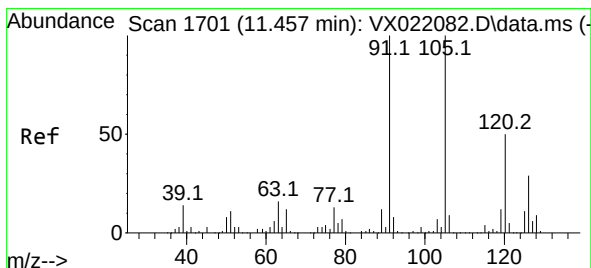
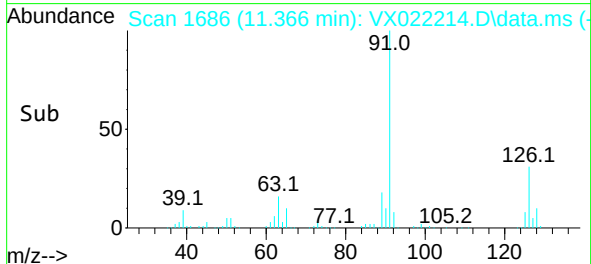
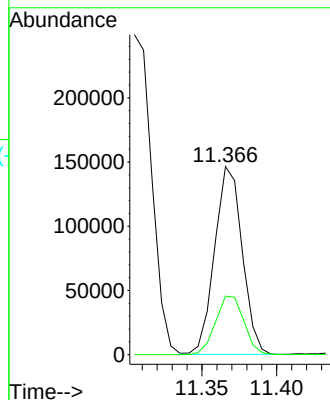
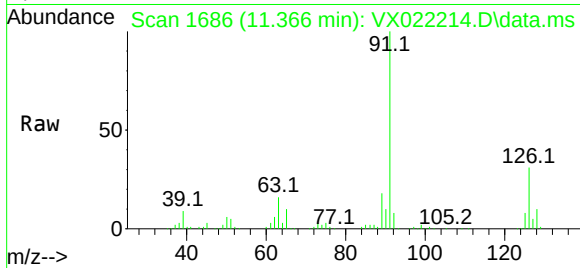
#79
2-Chlorotoluene
Concen: 49.59 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 91 Resp: 187766
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

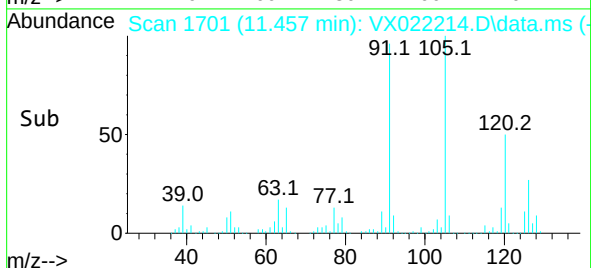
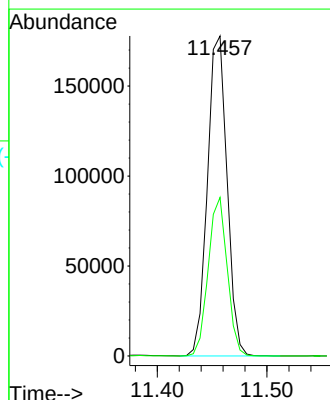
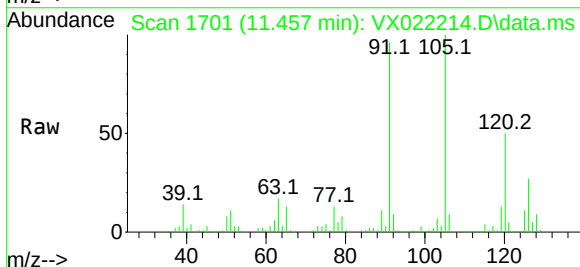
Manual Integrations
APPROVED

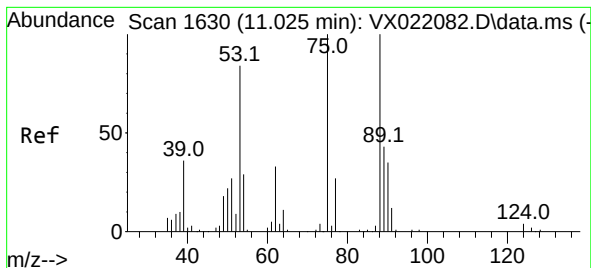
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#80
1,3,5-Trimethylbenzene
Concen: 50.08 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

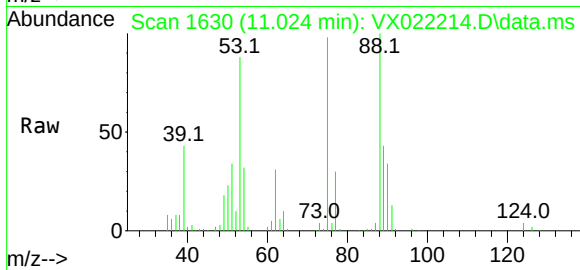
Tgt Ion: 105 Resp: 221199
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.36 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

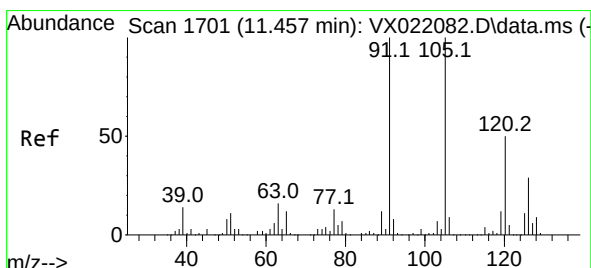
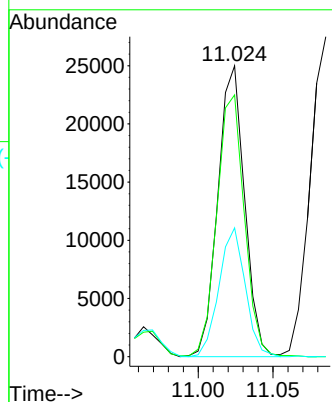
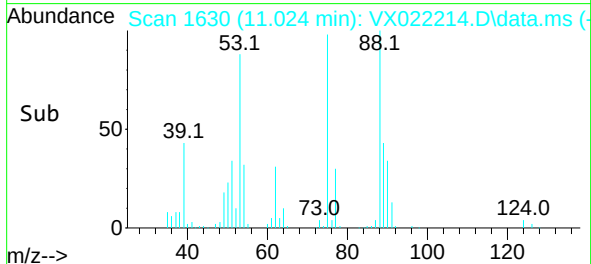
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



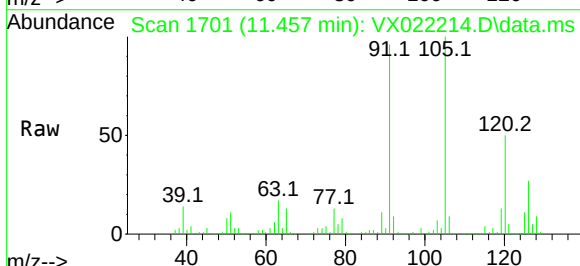
Tgt Ion: 75 Resp: 31049
Ion Ratio Lower Upper
75 100
53 92.7 74.5 111.7
89 43.6 37.9 56.9

Manual Integrations
APPROVED

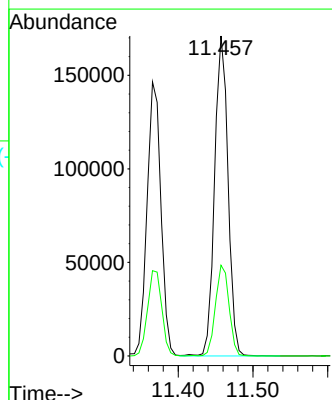
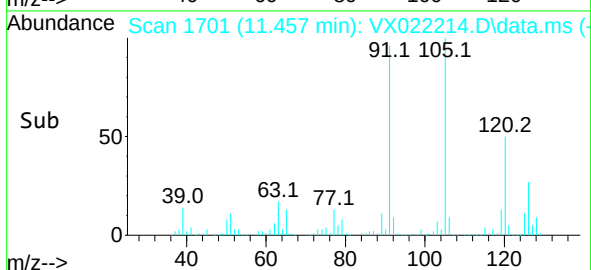
MMDadoda
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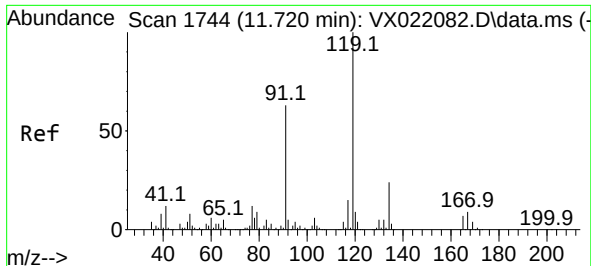


#82
4-Chlorotoluene
Concen: 49.12 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

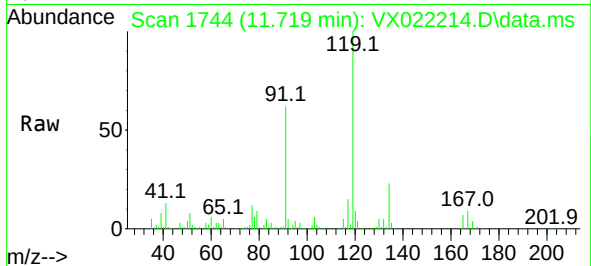


Tgt Ion: 91 Resp: 214264
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

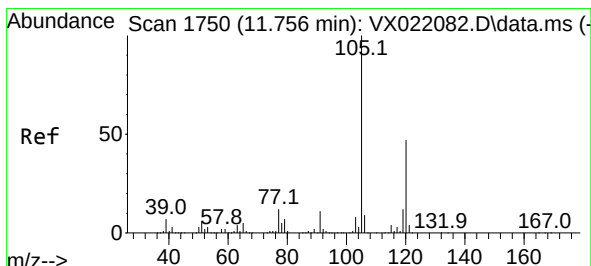
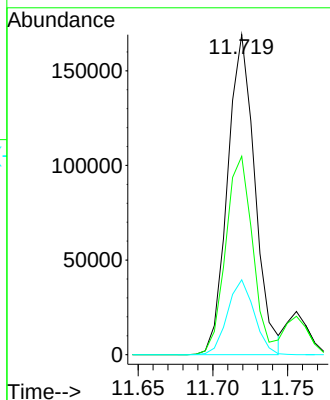
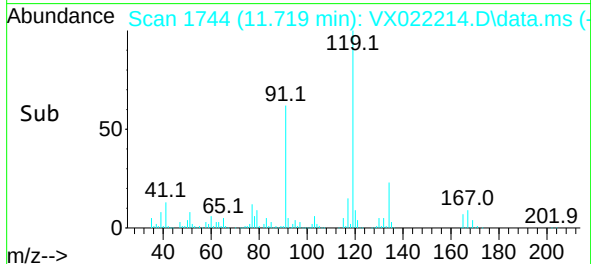




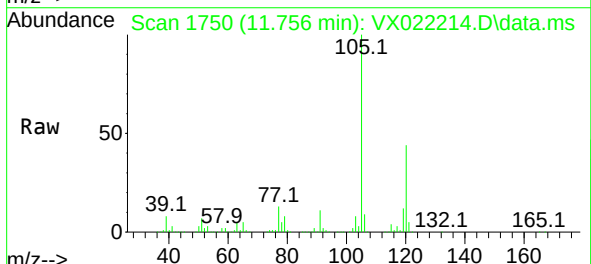
#83
tert-Butylbenzene
Concen: 50.65 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



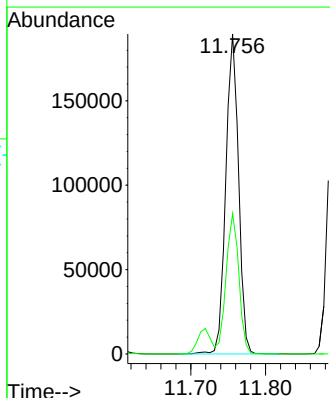
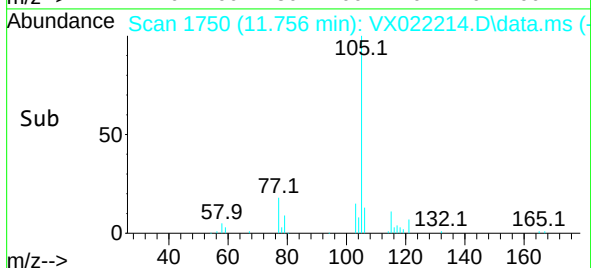
Tgt Ion:119 Resp: 214552
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.68 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



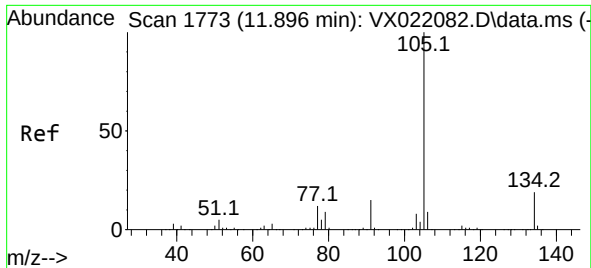
Tgt Ion:105 Resp: 225346
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

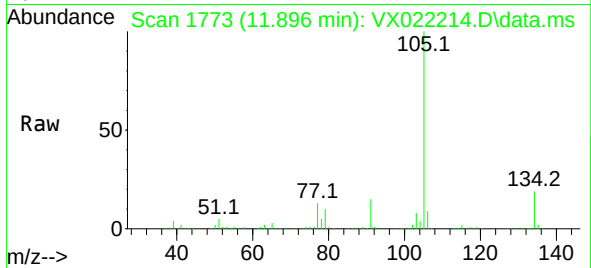
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.63 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022214.D
 Acq: 26 May 2021 21:48

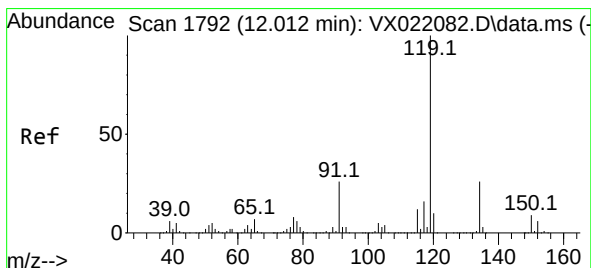
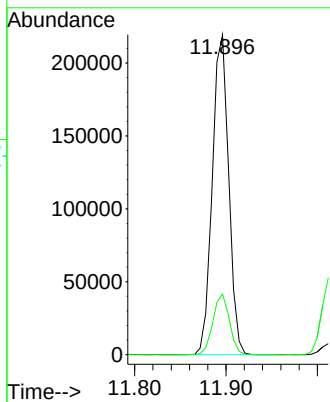
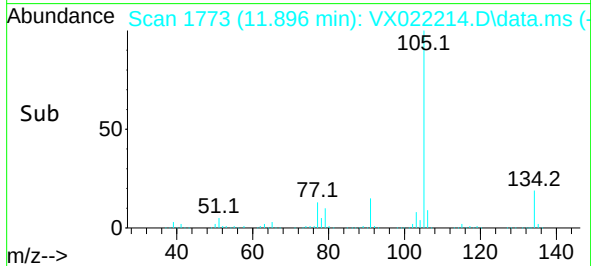
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



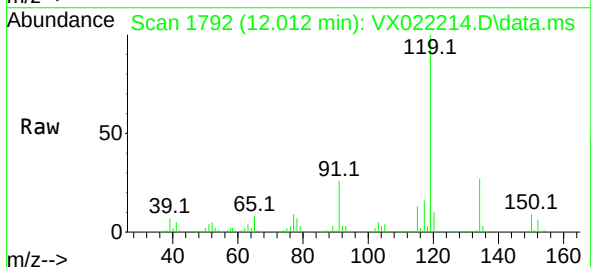
Tgt Ion:105 Resp: 272560
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8

Manual Integrations
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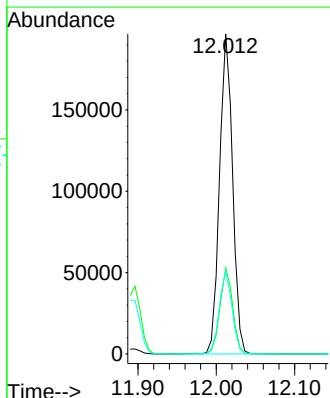
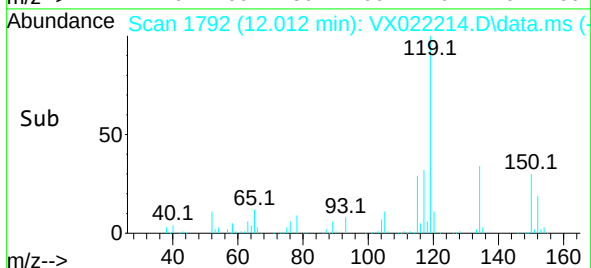
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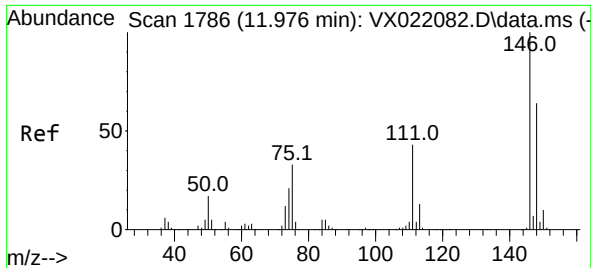


#86
 p-Isopropyltoluene
 Concen: 50.27 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022214.D
 Acq: 26 May 2021 21:48



Tgt Ion:119 Resp: 228544
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.5 11.7 35.0





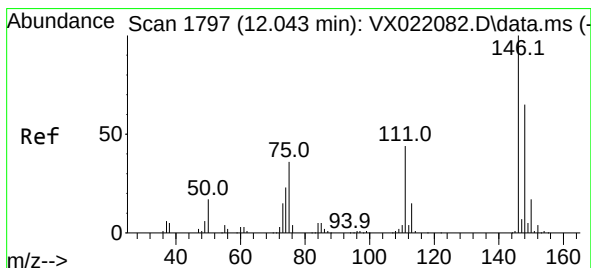
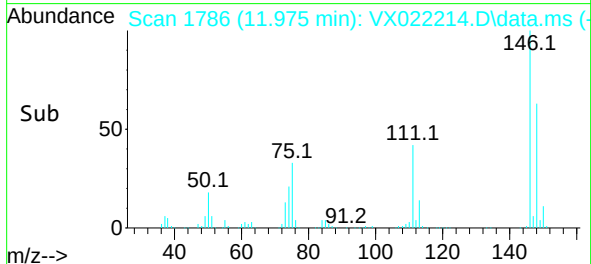
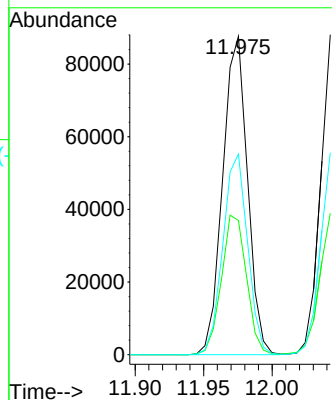
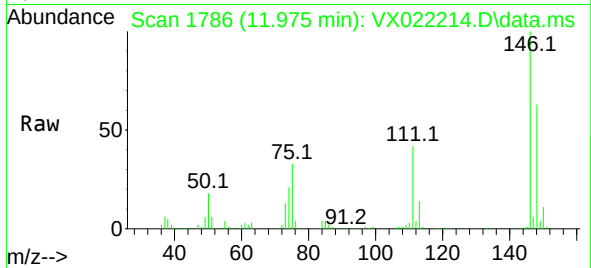
#87
1,3-Dichlorobenzene
Concen: 50.62 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:146 Resp: 110279
Ion Ratio Lower Upper
146 100
111 44.4 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

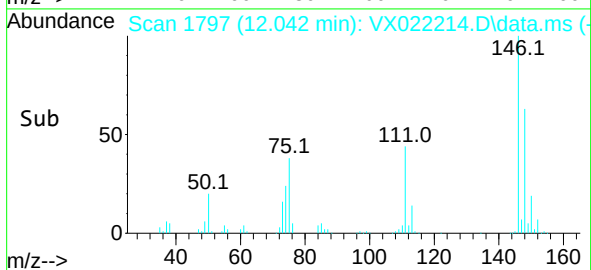
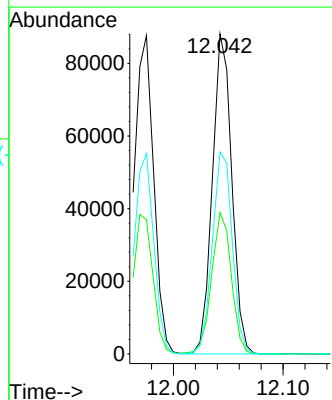
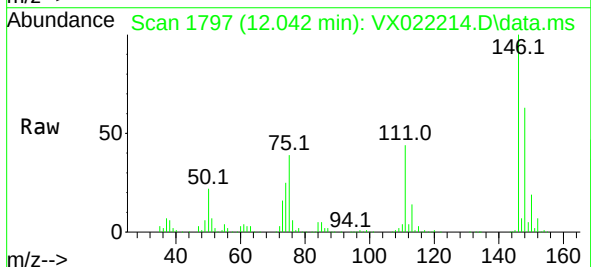
Manual Integrations
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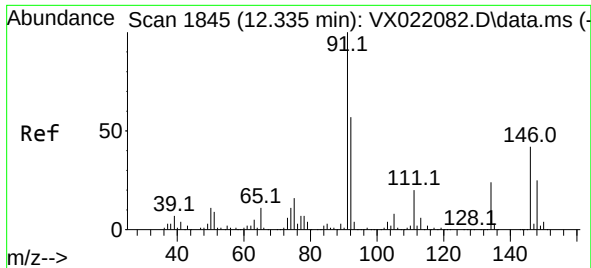
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#88
1,4-Dichlorobenzene
Concen: 48.08 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion:146 Resp: 108280
Ion Ratio Lower Upper
146 100
111 45.0 19.6 58.8
148 65.2 31.6 95.0





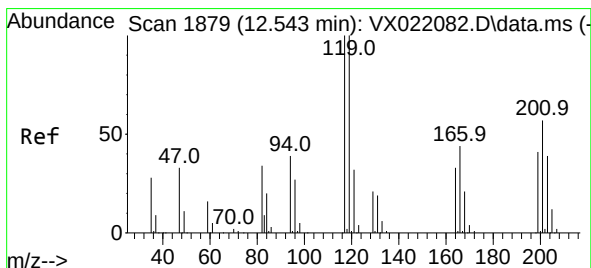
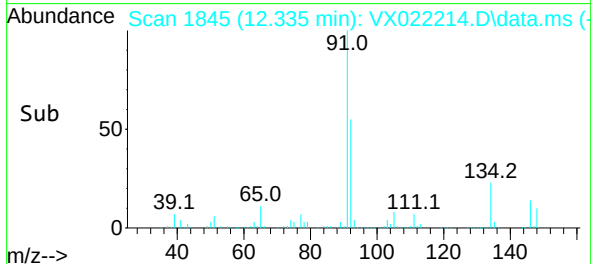
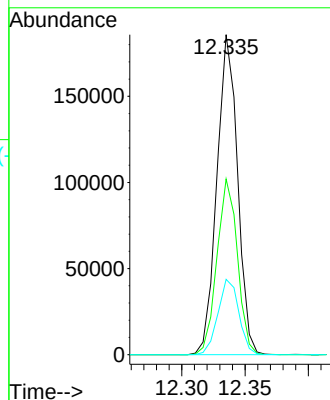
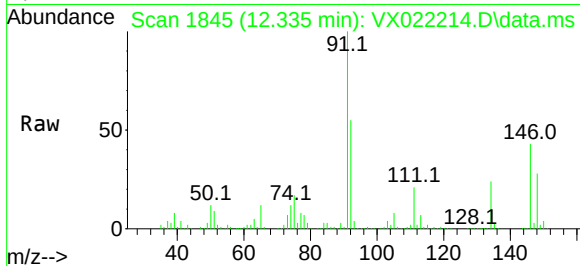
#89
n-Butylbenzene
Concen: 50.10 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 91 Resp: 210715
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 23.9 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

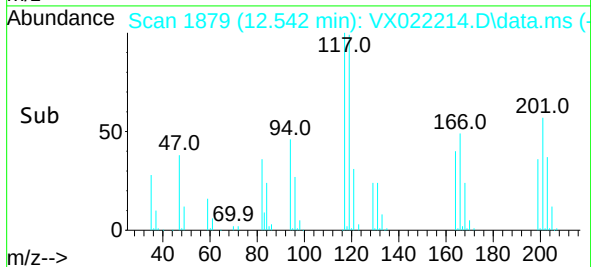
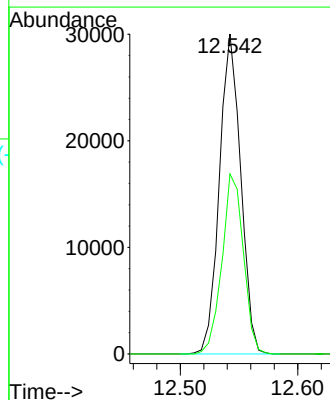
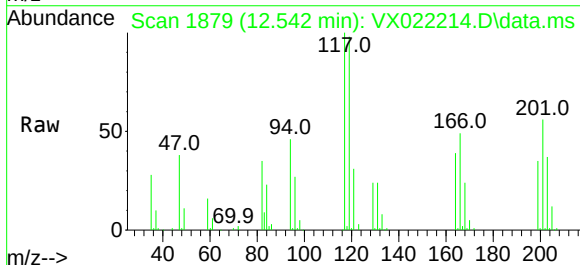
Manual Integrations
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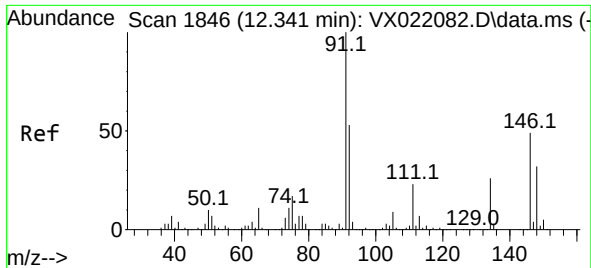
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#90
Hexachloroethane
Concen: 50.44 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 117 Resp: 37903
Ion Ratio Lower Upper
117 100
201 56.5 40.4 121.2





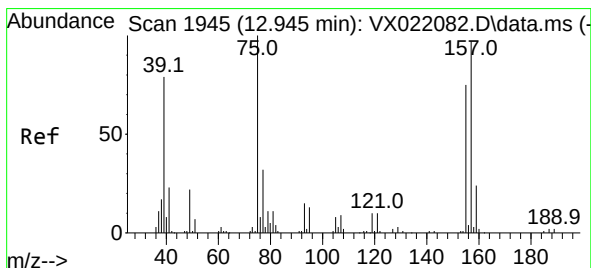
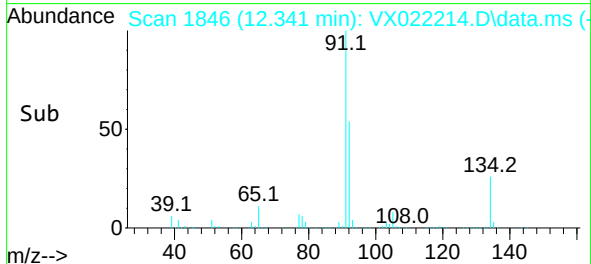
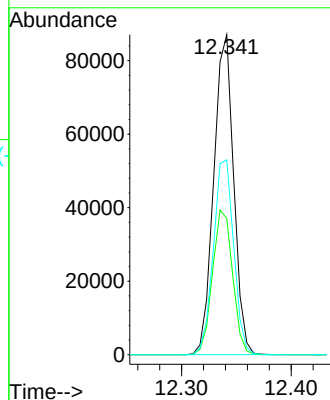
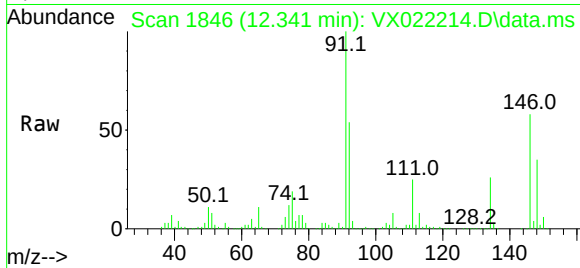
#91
1,2-Dichlorobenzene
Concen: 52.54 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 146 Resp: 109960
Ion Ratio Lower Upper
146 100
111 45.6 20.8 62.2
148 62.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

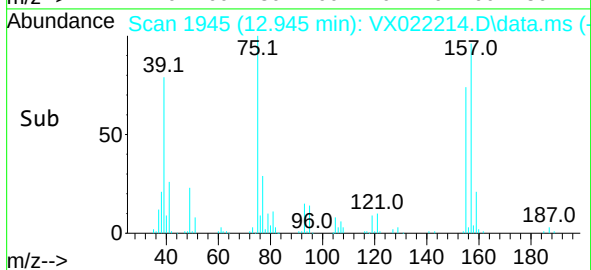
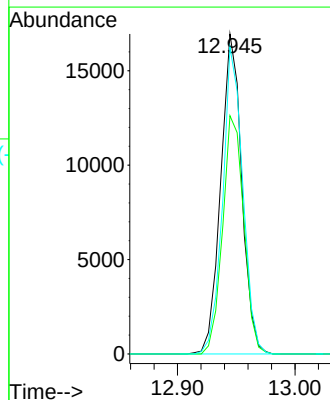
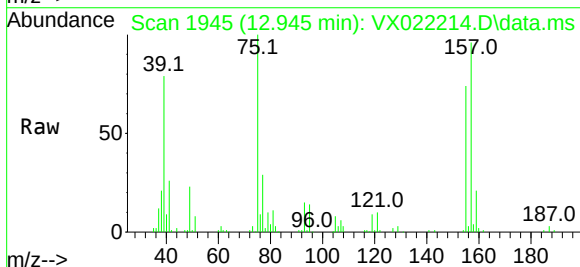
Manual Integrations
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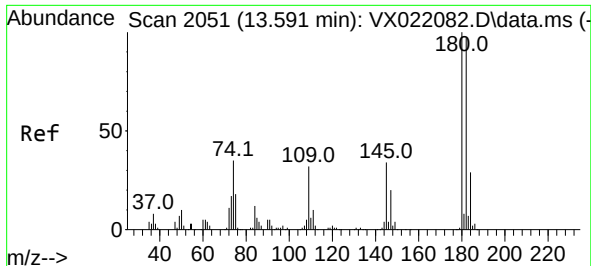
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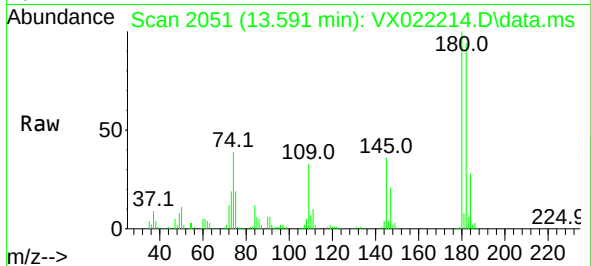
#92
1,2-Dibromo-3-Chloropropane
Concen: 55.62 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48

Tgt Ion: 75 Resp: 21025
Ion Ratio Lower Upper
75 100
155 75.0 45.3 135.9
157 91.9 57.7 173.1

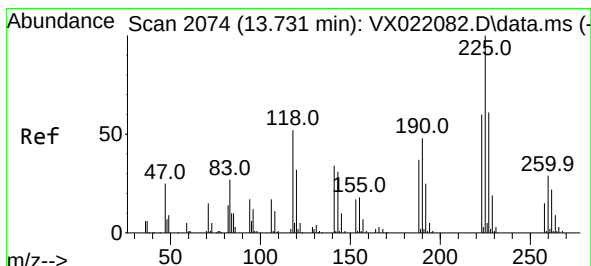
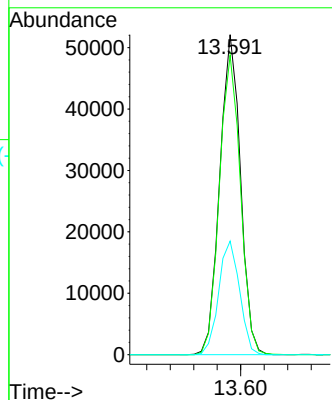
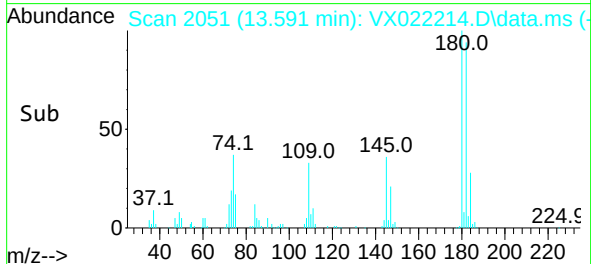




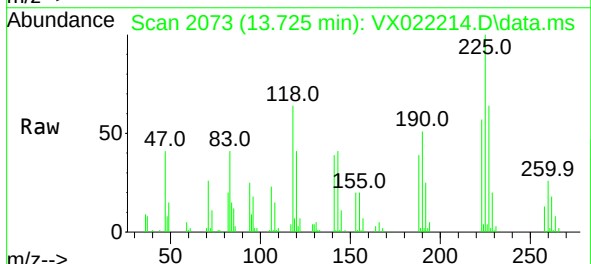
#93
1,2,4-Trichlorobenzene
Concen: 50.49 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



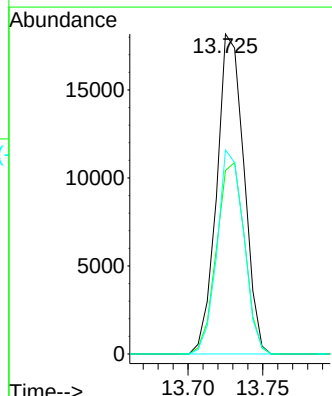
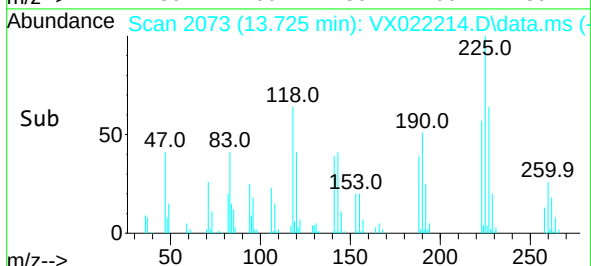
Tgt Ion:180 Resp: 63753
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 35.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 46.65 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



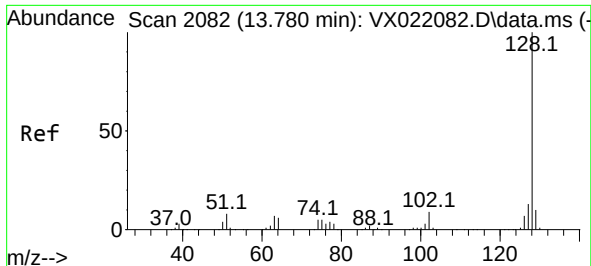
Tgt Ion:225 Resp: 22994
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.2 31.6 95.0



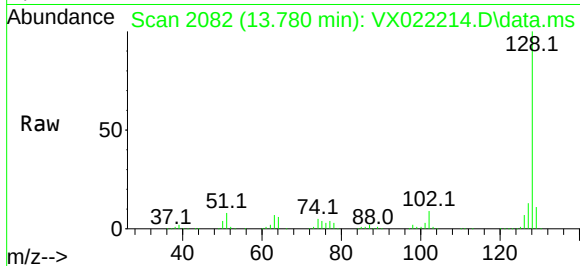
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

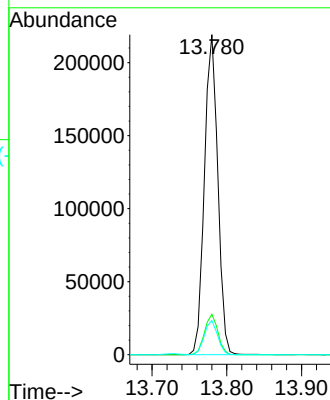
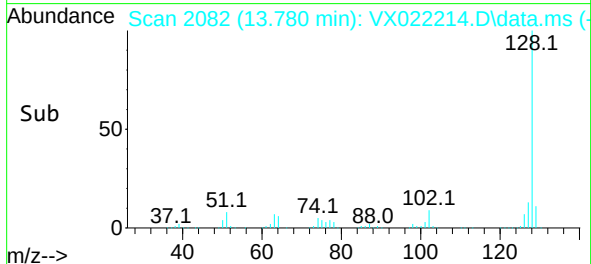
MMDadoda
5/28/2021 2:34:32 PM



#95
Naphthalene
Concen: 55.22 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



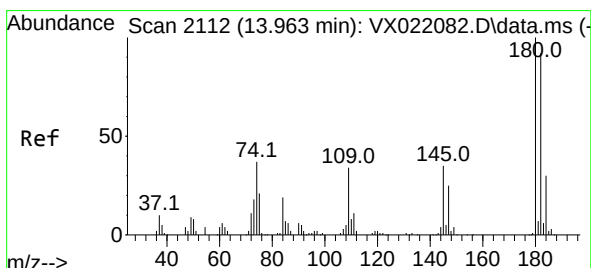
Tgt Ion:128 Resp: 271964
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



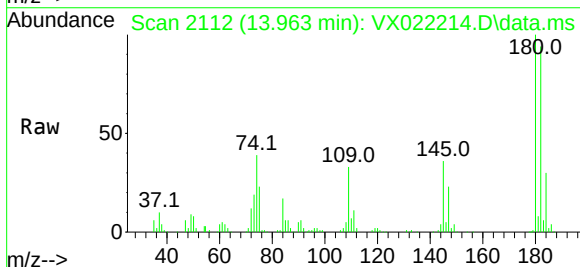
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:34:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.28 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022214.D
Acq: 26 May 2021 21:48



Tgt Ion:180 Resp: 66545
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 36.3 16.1 48.3

