

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024221.D
 Acq On : 14 Sep 2021 20:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/22/2021 7:38:14 PM

Quant Time: Sep 22 07:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	177701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	284772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	271903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	137529	54.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.540%	
35) Dibromofluoromethane	5.397	113	100606	52.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	8.653	98	378248	54.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.740%	
62) 4-Bromofluorobenzene	11.085	95	151376	55.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	85056	49.793	ug/l	99
3) Chloromethane	1.294	50	89027	49.908	ug/l	99
4) Vinyl Chloride	1.374	62	90225	50.823	ug/l	98
5) Bromomethane	1.599	94	55333	52.356	ug/l	99
6) Chloroethane	1.679	64	58579	49.956	ug/l	99
7) Trichlorofluoromethane	1.886	101	154791	51.979	ug/l	98
8) Diethyl Ether	2.142	74	53981	52.386	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	87320	49.913	ug/l	94
10) Methyl Iodide	2.453	142	121332	50.130	ug/l	93
11) Tert butyl alcohol	2.983	59	136710	256.154	ug/l	99
12) 1,1-Dichloroethene	2.319	96	85923	52.441	ug/l	94
13) Acrolein	2.245	56	38989	233.454	ug/l	97
14) Allyl chloride	2.666	41	156099	52.423	ug/l	90
15) Acrylonitrile	3.075	53	271565	262.020	ug/l	97
16) Acetone	2.392	43	253623	234.735	ug/l	90
17) Carbon Disulfide	2.514	76	211035	51.396	ug/l	98
18) Methyl Acetate	2.715	43	176272	52.037	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	318445	52.884	ug/l	100
20) Methylene Chloride	2.794	84	99671	48.039	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	92738	51.701	ug/l	96
22) Diisopropyl ether	3.770	45	316870	54.180	ug/l	91
23) Vinyl Acetate	3.733	43	1299332	273.621	ug/l	94
24) 1,1-Dichloroethane	3.617	63	179555	52.321	ug/l	98
25) 2-Butanone	4.568	43	406957	255.724	ug/l	93
26) 2,2-Dichloropropane	4.483	77	135765	45.167	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	109653	52.932	ug/l	96
28) Bromochloromethane	4.910	49	71342	51.021	ug/l	94
29) Tetrahydrofuran	5.019	42	265992	267.042	ug/l	90
30) Chloroform	5.105	83	193173	52.932	ug/l	98
31) Cyclohexane	5.477	56	157463	53.125	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	177016	54.197	ug/l	99
36) 1,1-Dichloropropene	5.702	75	136039	51.959	ug/l	99
37) Ethyl Acetate	4.727	43	155182	50.866	ug/l	95
38) Carbon Tetrachloride	5.684	117	155377	52.726	ug/l	98
39) Methylcyclohexane	7.385	83	164649	52.672	ug/l	98
40) Benzene	6.050	78	395154	52.622	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	85131	52.326	ug/l	91
42) 1,2-Dichloroethane	6.092	62	165279	52.782	ug/l	94
43) Isopropyl Acetate	6.354	43	253460	52.192	ug/l	93
44) Trichloroethene	7.135	130	109984	52.128	ug/l	95
45) 1,2-Dichloropropane	7.440	63	104382	52.666	ug/l	98
46) Dibromomethane	7.586	93	76316	52.604	ug/l	97
47) Bromodichloromethane	7.830	83	146185	54.190	ug/l	99
48) Methyl methacrylate	7.702	41	126598	52.247	ug/l	87
49) 1,4-Dioxane	7.665	88	55726	1098.351	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	851650	275.206	ug/l	91
52) Toluene	8.726	92	262217	53.278	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	161923	52.929	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	167810	53.006	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	108463	51.746	ug/l	97
56) Ethyl methacrylate	9.122	69	173509	49.601	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	180473	52.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	403180	265.797	ug/l	97
59) 2-Hexanone	9.433	43	678084	281.211	ug/l	88
60) Dibromochloromethane	9.525	129	115543	48.655	ug/l	100
61) 1,2-Dibromoethane	9.616	107	117497	52.608	ug/l	98
64) Tetrachloroethene	9.281	164	109726	52.092	ug/l	95
65) Chlorobenzene	10.086	112	292849	52.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	110044	53.079	ug/l	99
67) Ethyl Benzene	10.195	91	528018	53.959	ug/l	100
68) m/p-Xylenes	10.305	106	406194	108.423	ug/l	98
69) o-Xylene	10.646	106	201150	53.788	ug/l	98
70) Styrene	10.659	104	339231	55.917	ug/l	97
71) Bromoform	10.805	173	87822	50.750	ug/l	100
73) Isopropylbenzene	10.963	105	534132	52.683	ug/l	100
74) N-amyl acetate	10.848	43	237585	55.666	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	170287	51.917	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	161018m	51.434	ug/l	
77) Bromobenzene	11.201	156	132587	52.034	ug/l	97
78) n-propylbenzene	11.305	91	615083	53.703	ug/l	99
79) 2-Chlorotoluene	11.366	91	377656	53.084	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	456046	53.363	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	54348	51.057	ug/l	90
82) 4-Chlorotoluene	11.457	91	434744	53.708	ug/l	99
83) tert-Butylbenzene	11.719	119	442780	53.680	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	452959	53.881	ug/l	100
85) sec-Butylbenzene	11.896	105	558593	54.051	ug/l	99
86) p-Isopropyltoluene	12.012	119	468587	54.016	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	242808	53.199	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	238778	51.254	ug/l	98
89) n-Butylbenzene	12.335	91	403860	53.805	ug/l	97
90) Hexachloroethane	12.542	117	78581	56.223	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	234797	52.437	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39017	51.850	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	139315	52.797	ug/l	99
94) Hexachlorobutadiene	13.725	225	64103	48.649	ug/l	100
95) Naphthalene	13.780	128	477018	49.050	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	142655	53.636	ug/l	99

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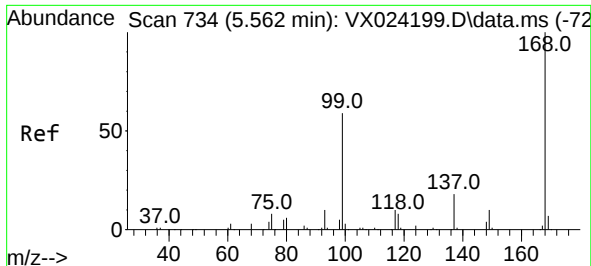
Manual Integrations
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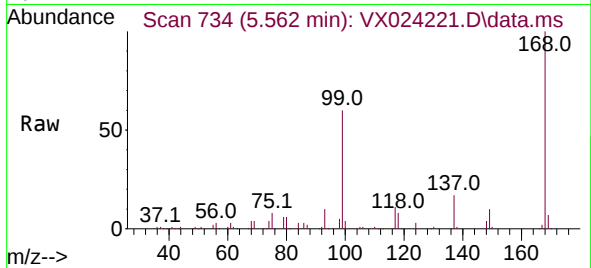
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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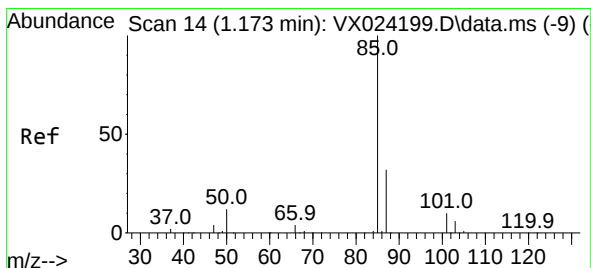
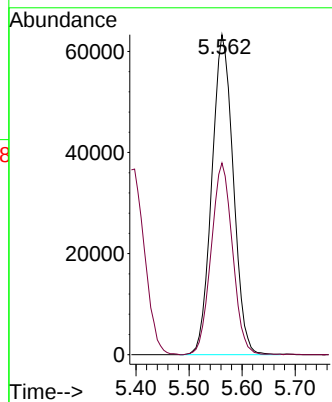
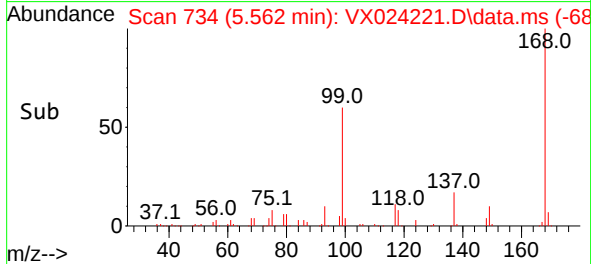
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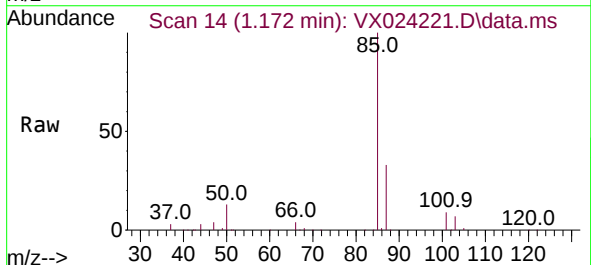
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024221.D
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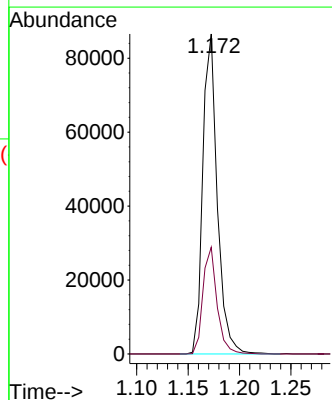
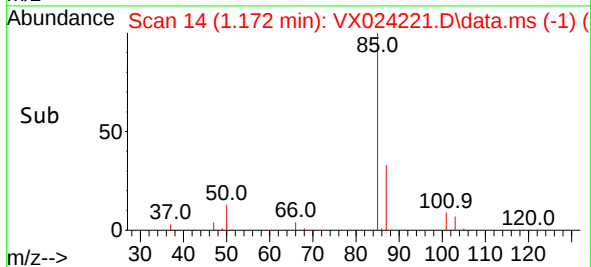
Tgt Ion: 168 Resp: 177701
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.793 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024221.D
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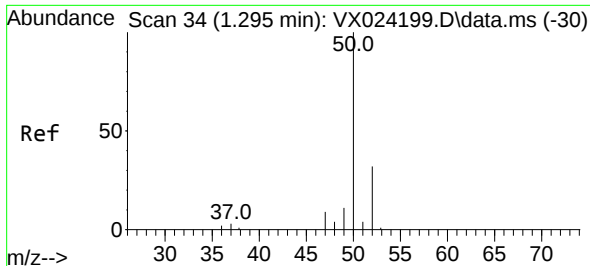
Tgt Ion: 85 Resp: 85056
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2



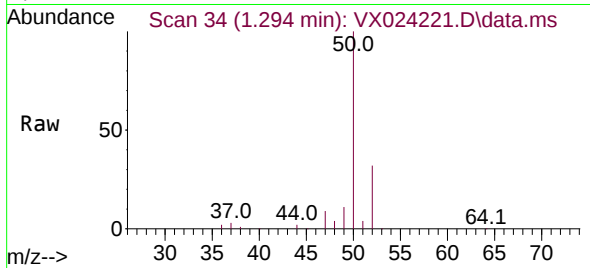
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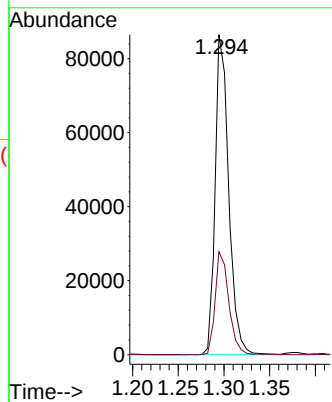
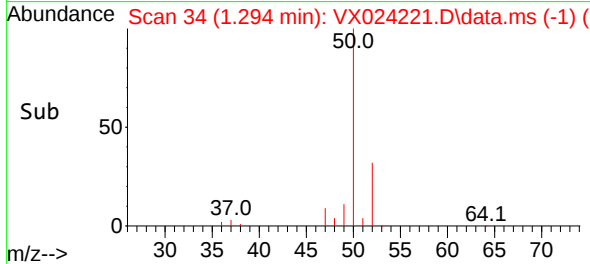
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#3
Chloromethane
Concen: 49.908 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



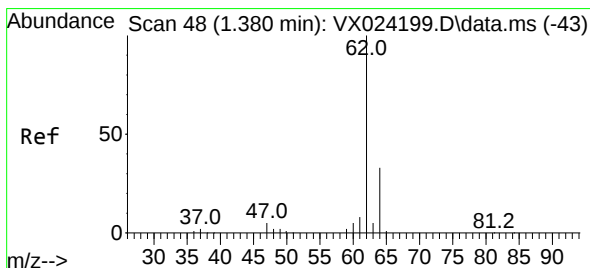
Tgt Ion: 50 Resp: 89027
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



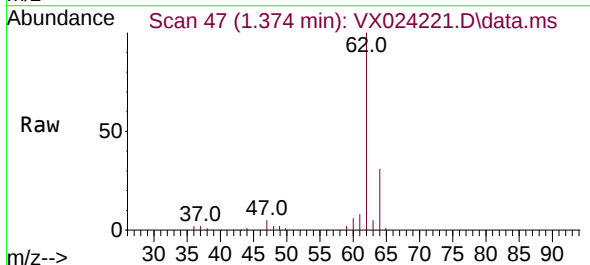
Instrument :
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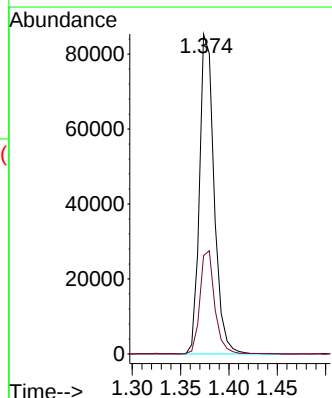
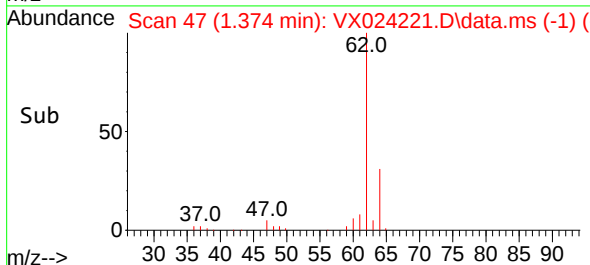
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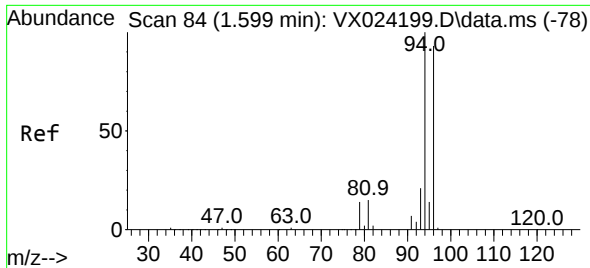


#4
Vinyl Chloride
Concen: 50.823 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



Tgt Ion: 62 Resp: 90225
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





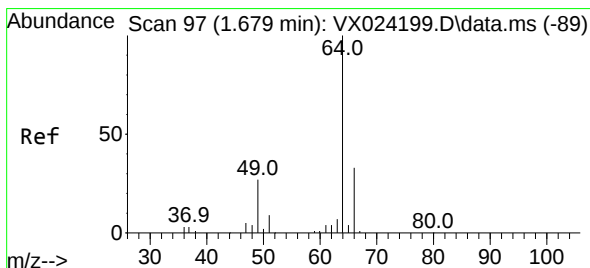
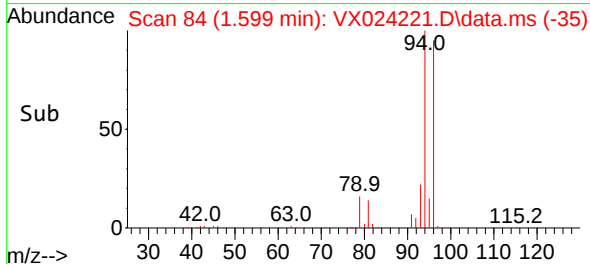
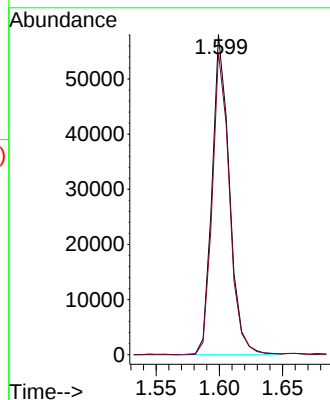
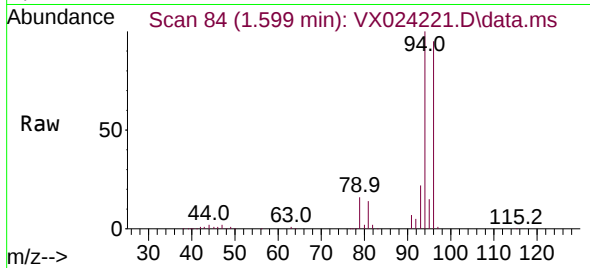
#5
Bromomethane
Concen: 52.356 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 94 Resp: 55333
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

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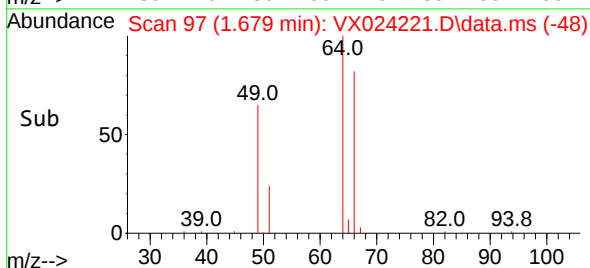
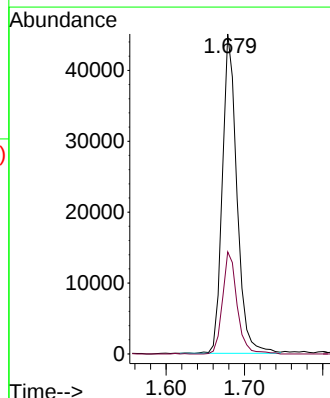
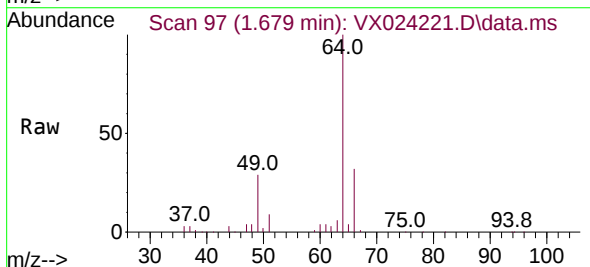
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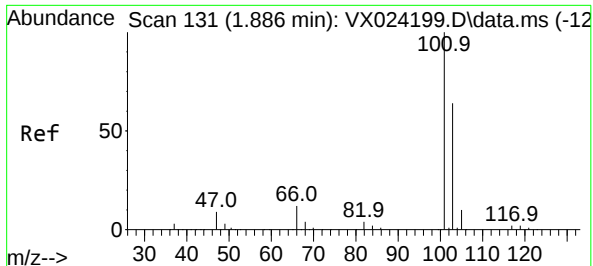
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#6
Chloroethane
Concen: 49.956 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

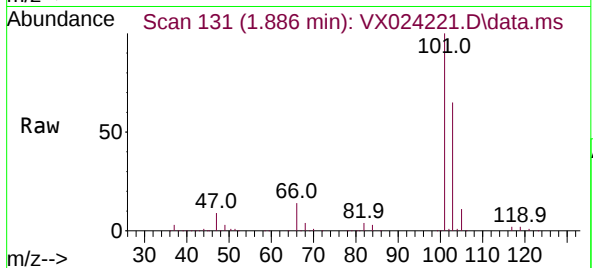
Tgt Ion: 64 Resp: 58579
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.979 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
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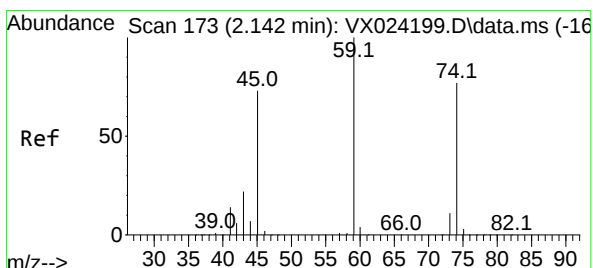
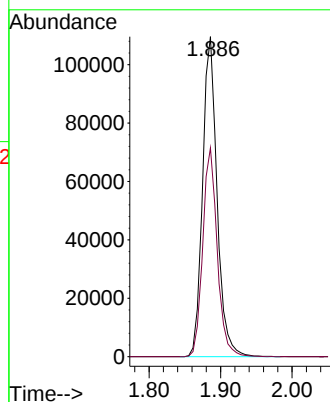
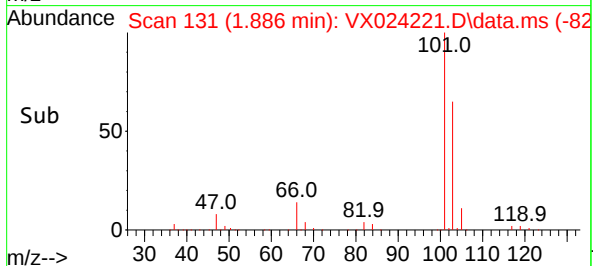
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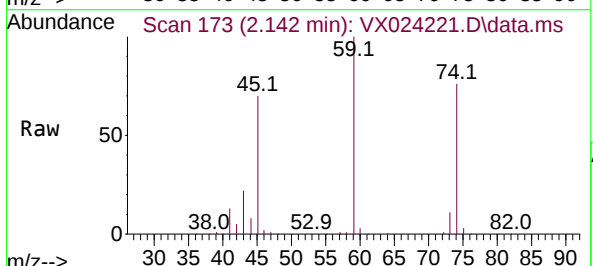
Tgt Ion:101 Resp: 154791
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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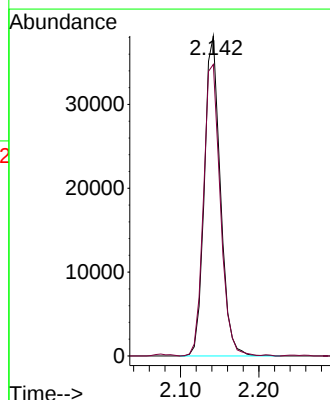
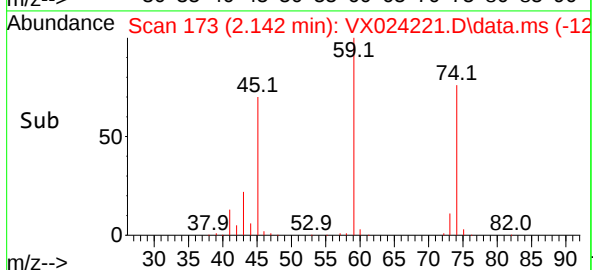
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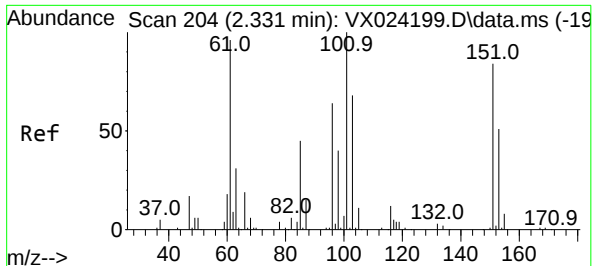


#8
Diethyl Ether
Concen: 52.386 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 53981
Ion Ratio Lower Upper
74 100
45 96.2 44.5 133.5





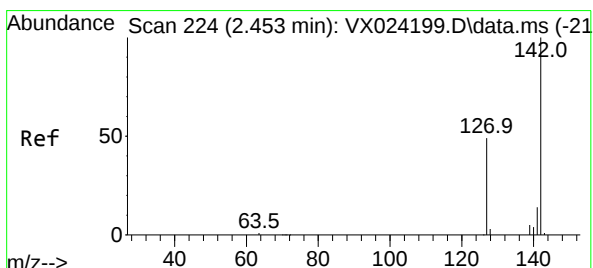
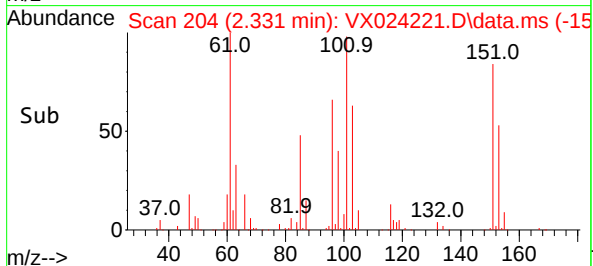
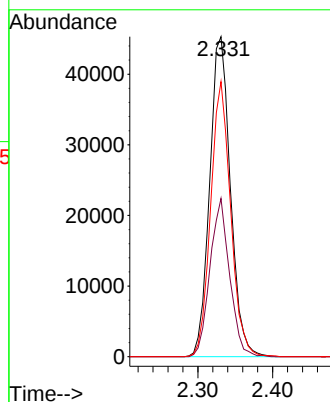
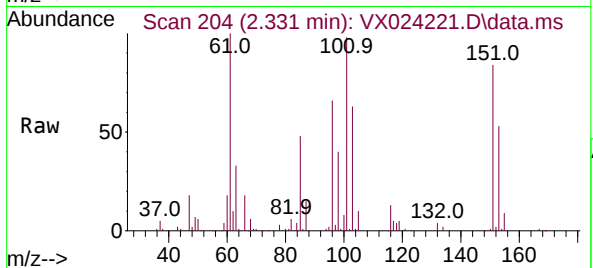
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1,1,2-Trichlorotrifluoroethane
Concen: 49.913 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024221.D
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Tgt Ion:101 Resp: 87320
Ion Ratio Lower Upper
101 100
85 46.8 34.9 52.3
151 83.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

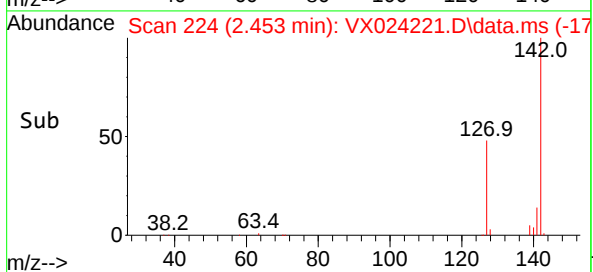
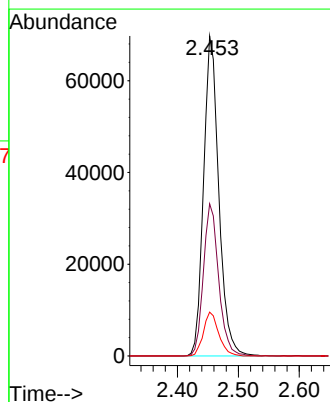
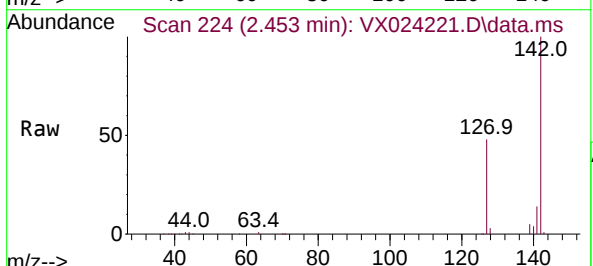
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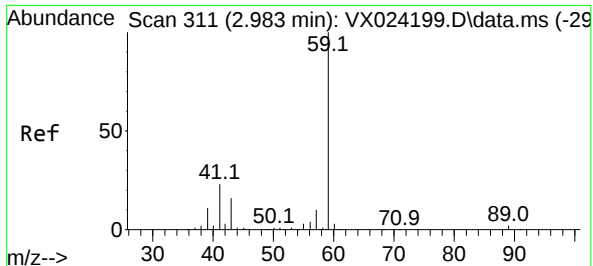
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#10
Methyl Iodide
Concen: 50.130 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion:142 Resp: 121332
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 13.8 11.4 17.0





#11

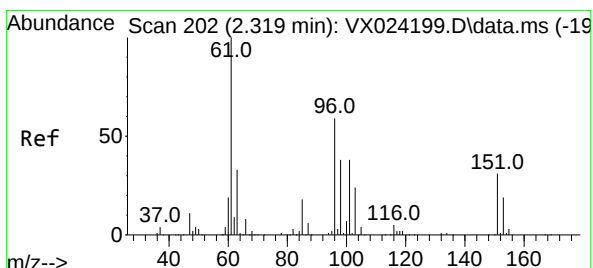
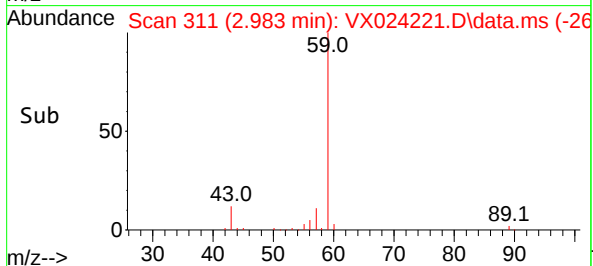
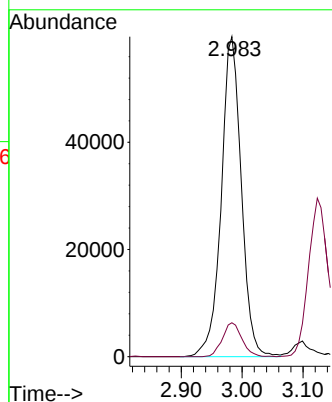
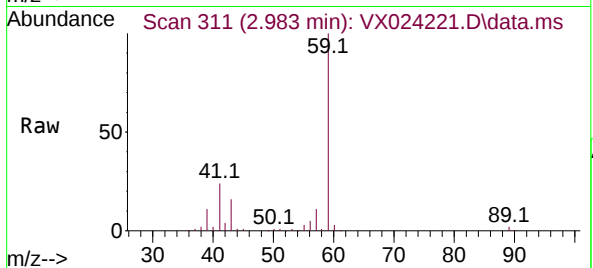
Tert butyl alcohol
Concen: 256.154 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 59 Resp: 136710
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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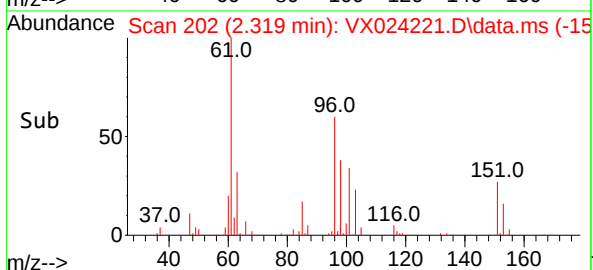
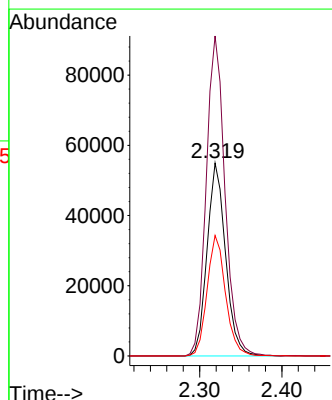
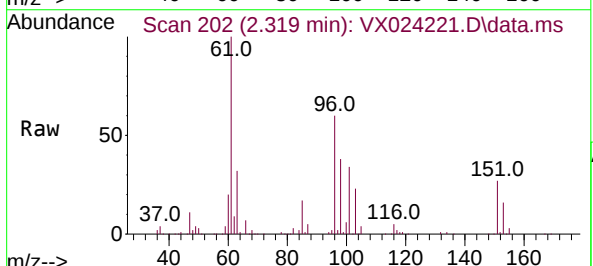
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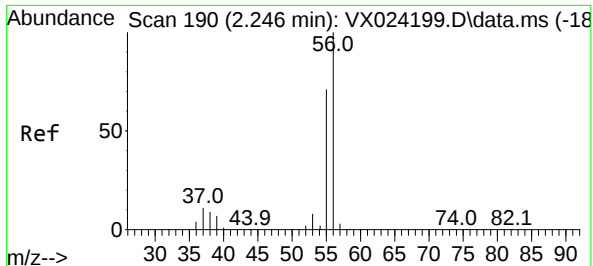


#12

1,1-Dichloroethene
Concen: 52.441 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

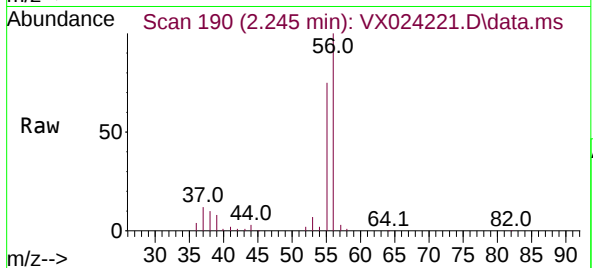
Tgt Ion: 96 Resp: 85923
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 62.5 50.6 76.0



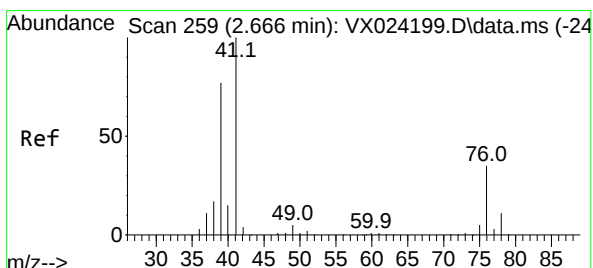
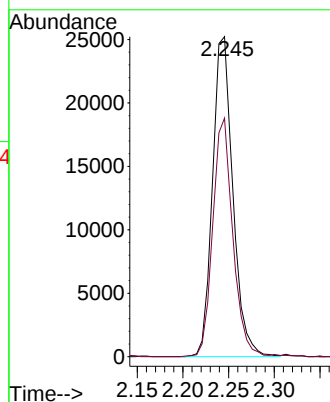
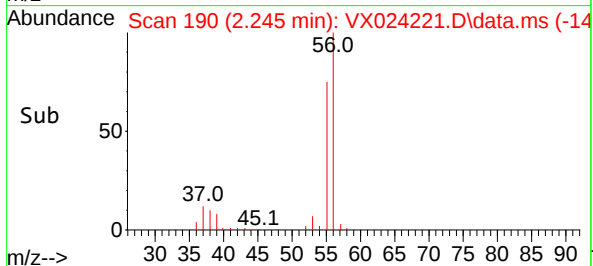


#13
Acrolein
Concen: 233.454 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

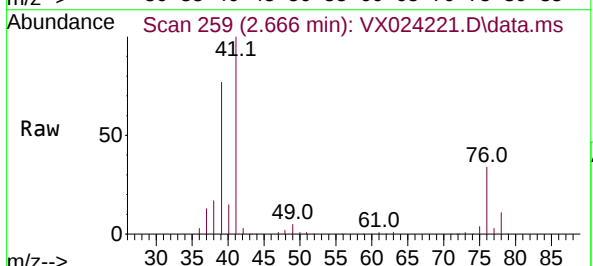
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



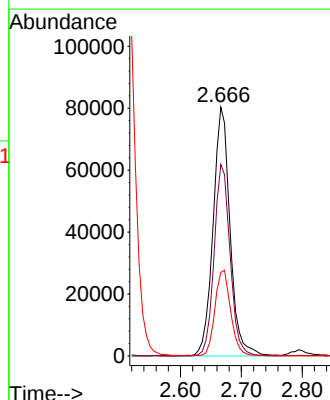
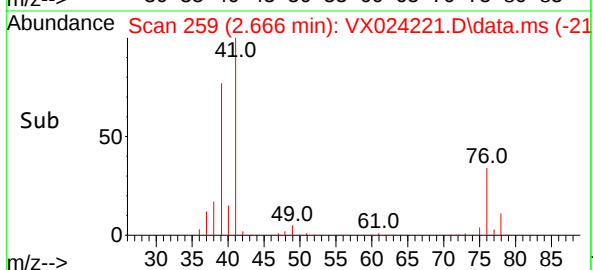
Tgt Ion: 56 Resp: 38989
Ion Ratio Lower Upper
56 100
55 73.2 56.4 84.6

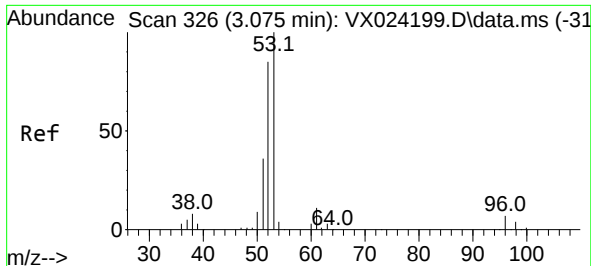


#14
Allyl chloride
Concen: 52.423 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

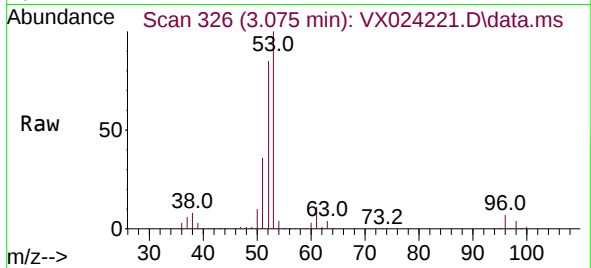


Tgt Ion: 41 Resp: 156099
Ion Ratio Lower Upper
41 100
39 72.3 51.6 77.4
76 32.0 30.5 45.7

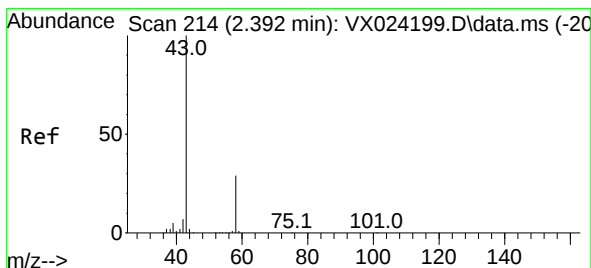
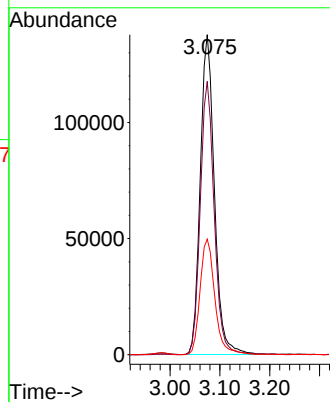
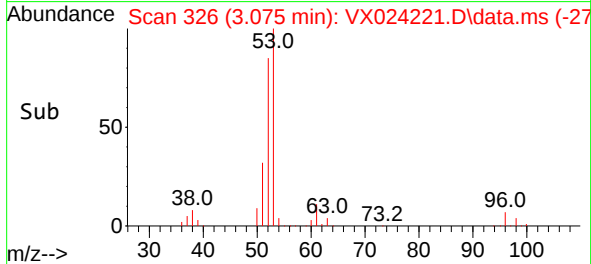




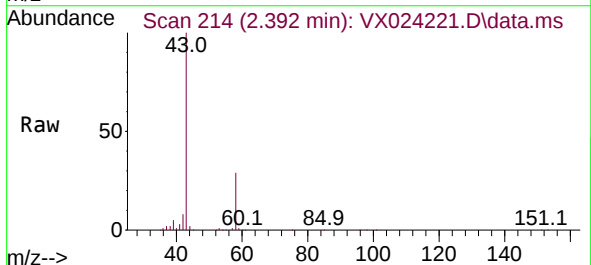
#15
Acrylonitrile
Concen: 262.020 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



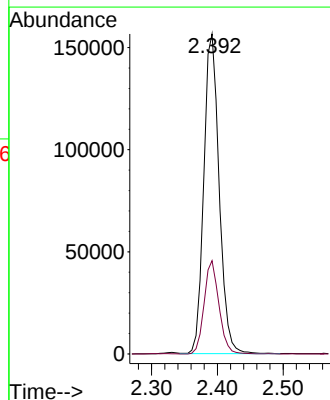
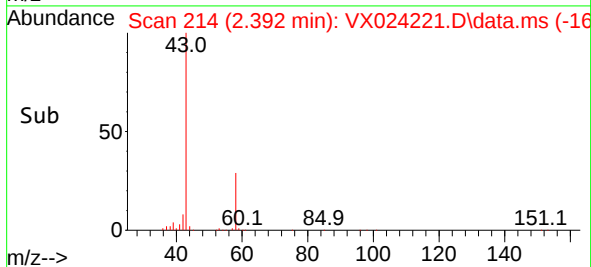
Tgt Ion: 53 Resp: 271565
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.9 28.2 42.2



#16
Acetone
Concen: 234.735 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



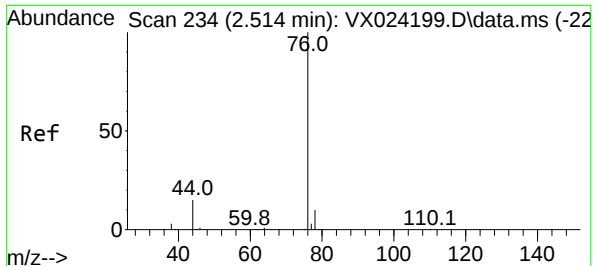
Tgt Ion: 43 Resp: 253623
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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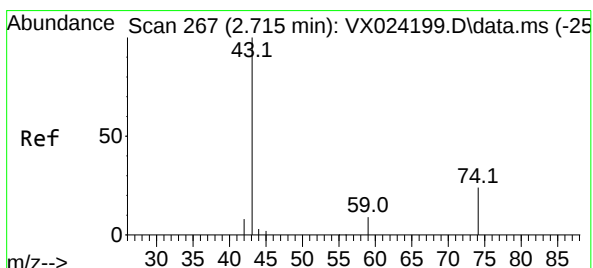
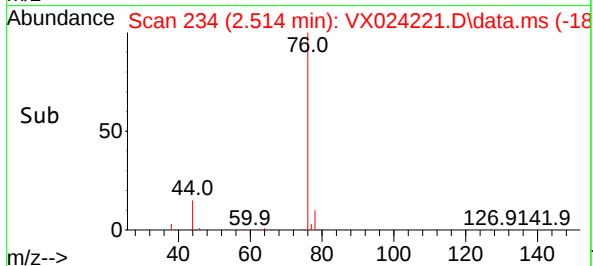
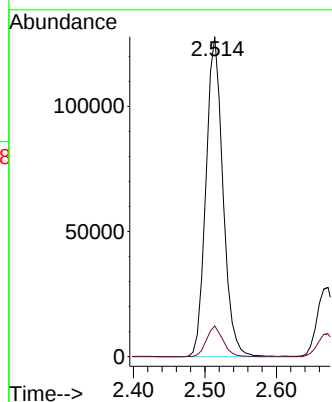
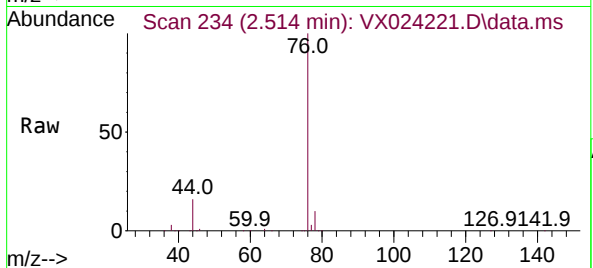
#17
Carbon Disulfide
Concen: 51.396 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 76 Resp: 211035
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

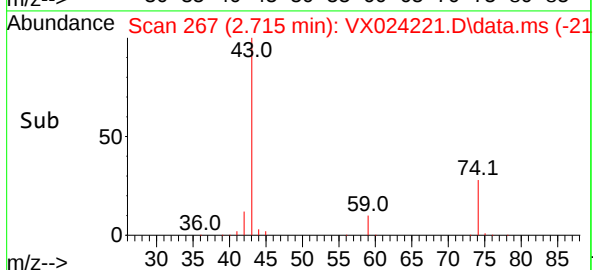
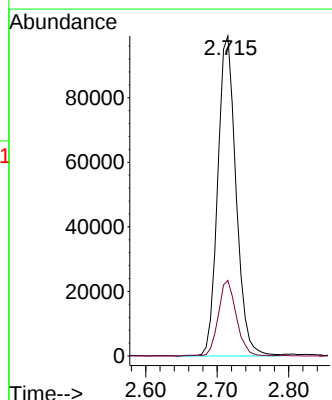
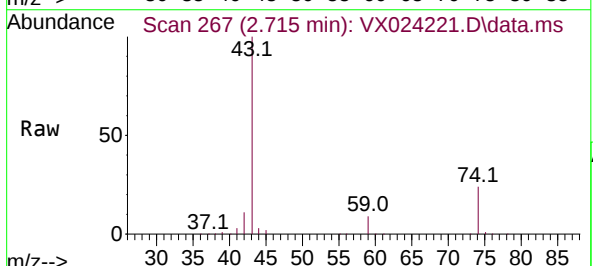
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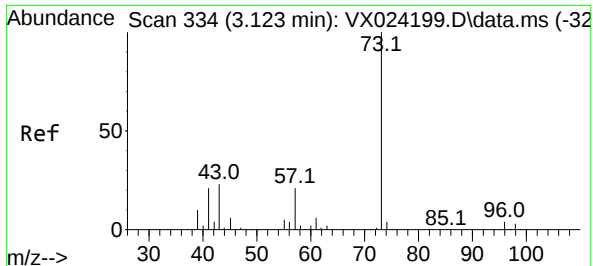
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#18
Methyl Acetate
Concen: 52.037 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 43 Resp: 176272
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





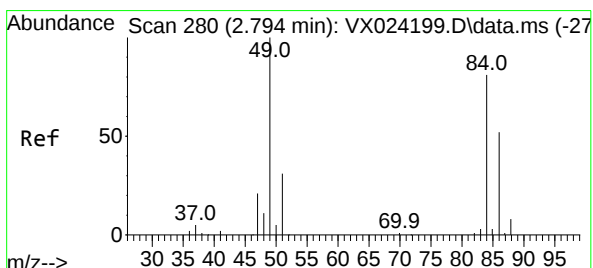
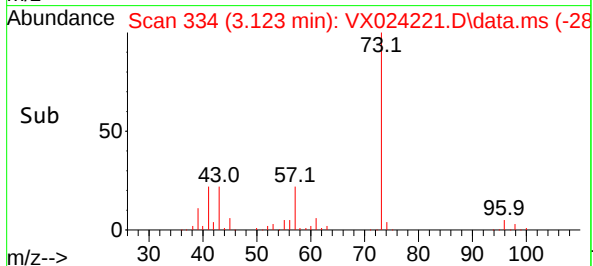
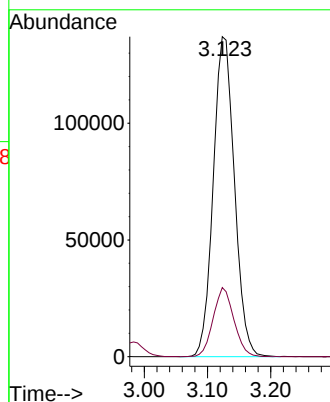
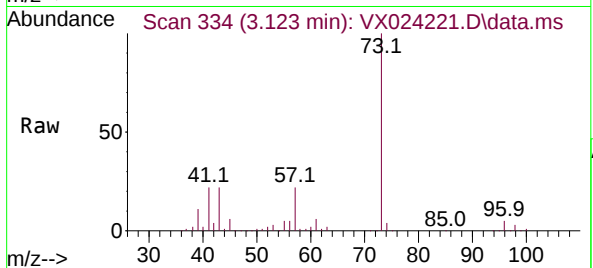
#19
Methyl tert-butyl Ether
Concen: 52.884 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 73 Resp: 318445
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

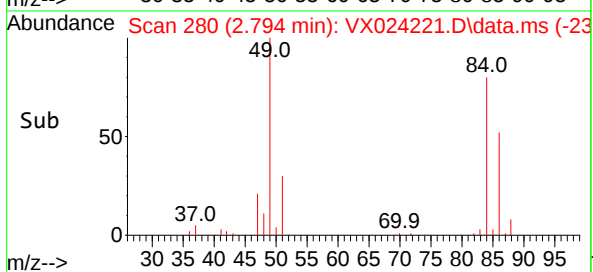
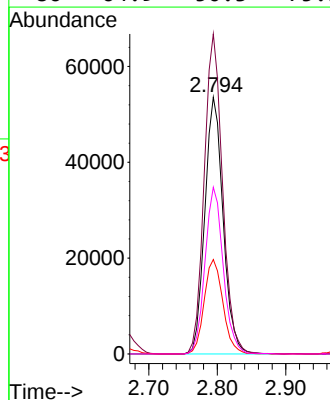
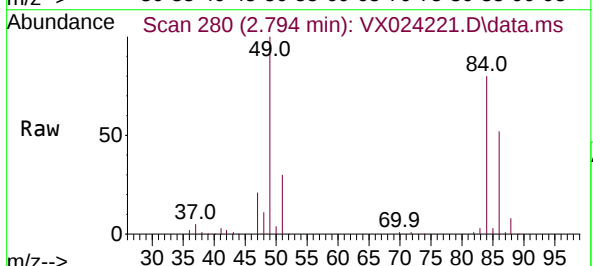
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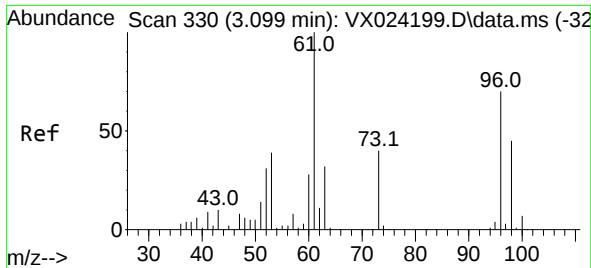
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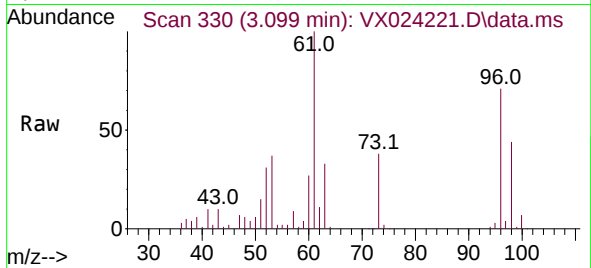
#20
Methylene Chloride
Concen: 48.039 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 84 Resp: 99671
Ion Ratio Lower Upper
84 100
49 124.6 88.6 132.8
51 36.8 27.0 40.6
86 64.9 50.3 75.5

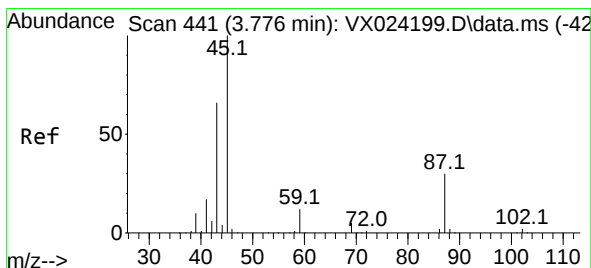
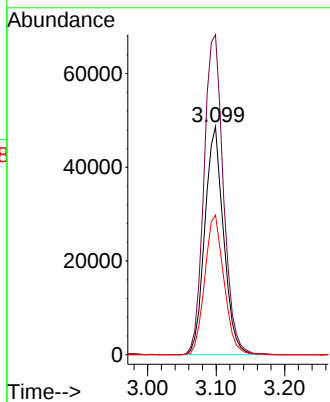
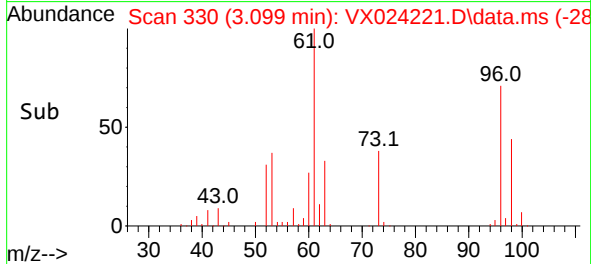




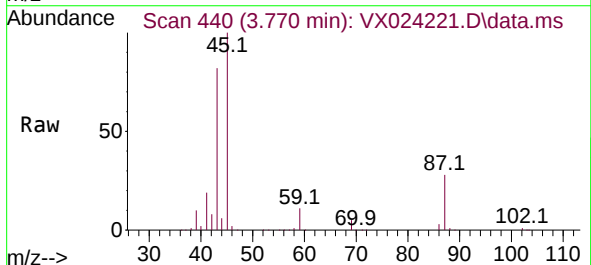
#21
trans-1,2-Dichloroethene
Concen: 51.701 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



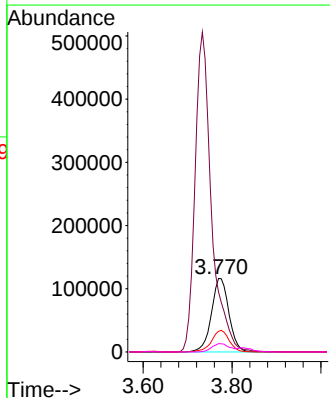
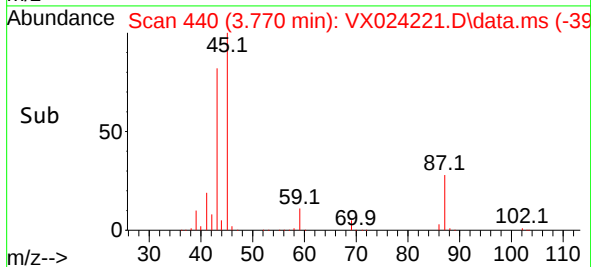
Tgt Ion: 96 Resp: 92738
Ion Ratio Lower Upper
96 100
61 140.3 107.7 161.5
98 61.3 50.4 75.6



#22
Diisopropyl ether
Concen: 54.180 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



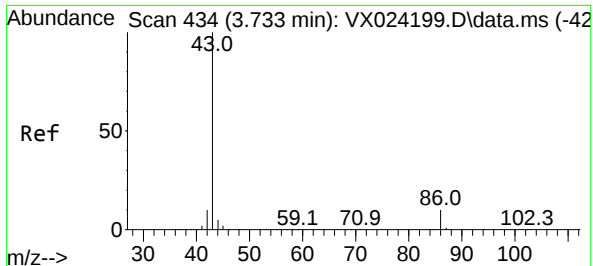
Tgt Ion: 45 Resp: 316870
Ion Ratio Lower Upper
45 100
43 81.3 58.0 87.0
87 28.1 25.4 38.0
59 11.3 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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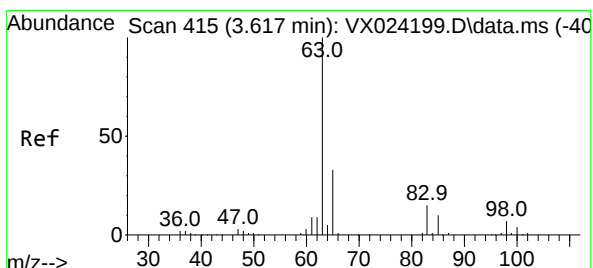
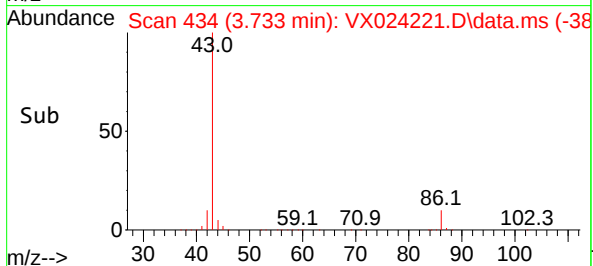
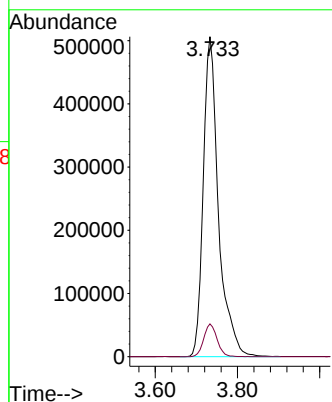
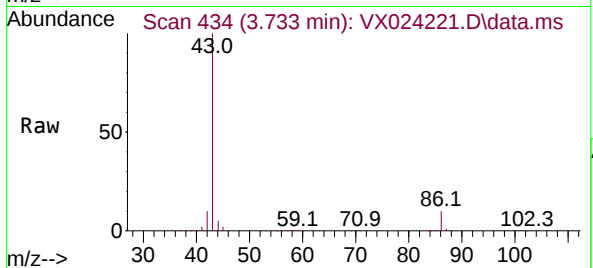
#23
 Vinyl Acetate
 Concen: 273.621 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024221.D
 Acq: 14 Sep 2021 20:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1299332
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

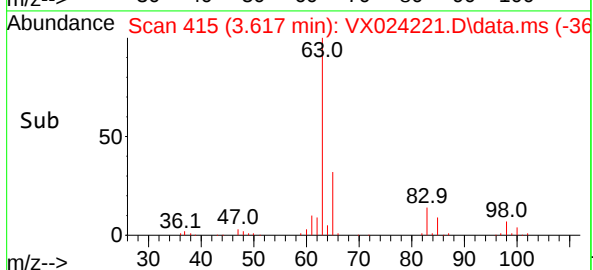
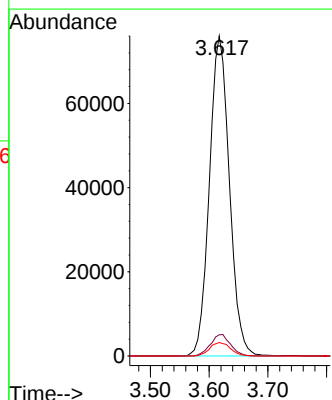
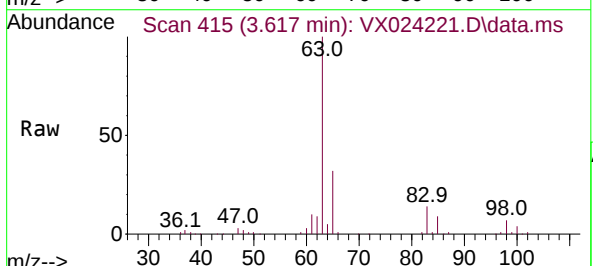
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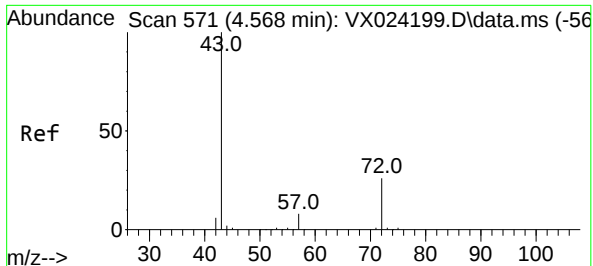
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#24
 1,1-Dichloroethane
 Concen: 52.321 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024221.D
 Acq: 14 Sep 2021 20:37

Tgt Ion: 63 Resp: 179555
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.2 2.5 7.5





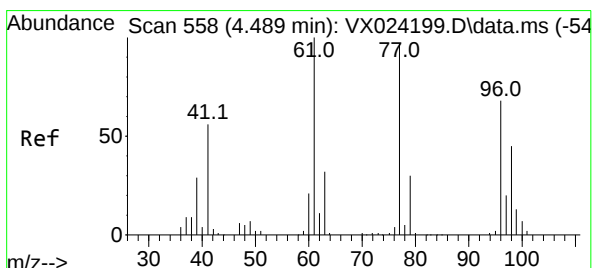
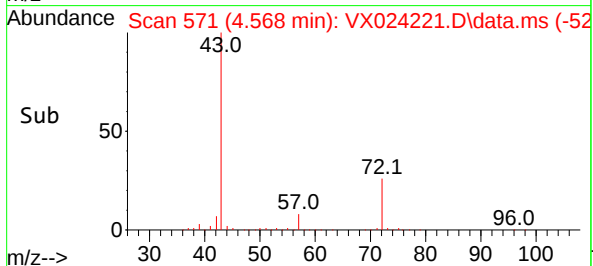
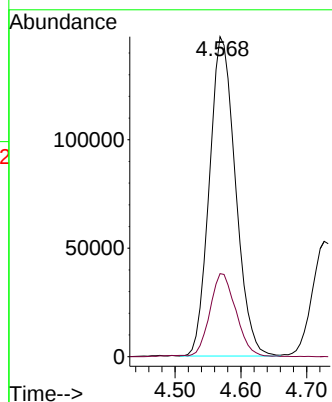
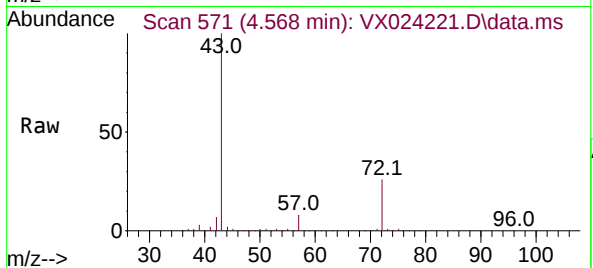
#25
2-Butanone
Concen: 255.724 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 43 Resp: 406957
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

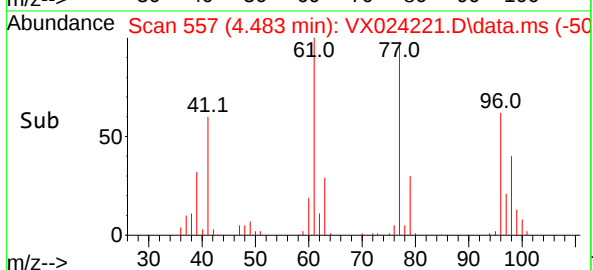
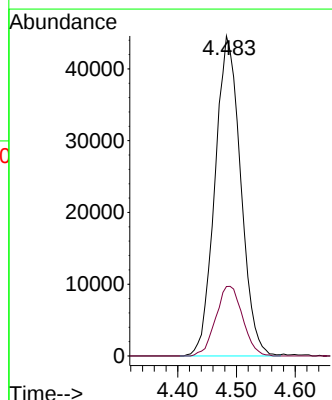
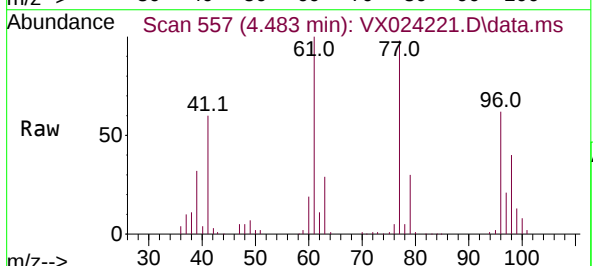
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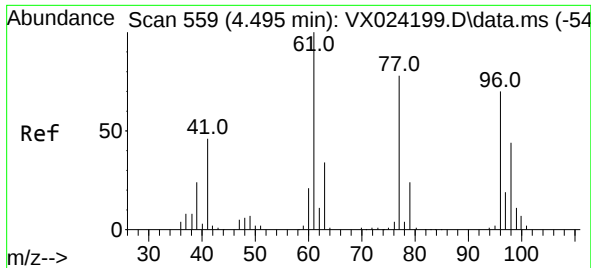
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#26
2,2-Dichloropropane
Concen: 45.167 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 77 Resp: 135765
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.1





#27

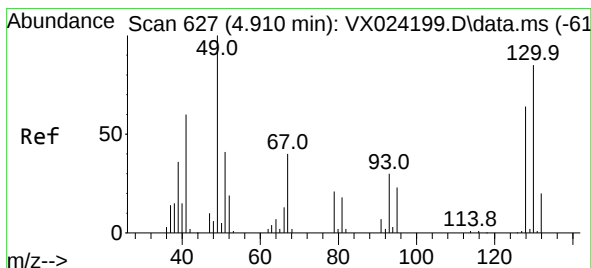
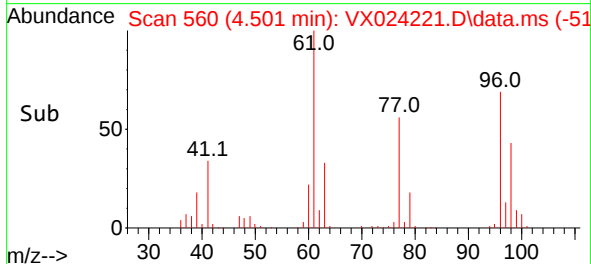
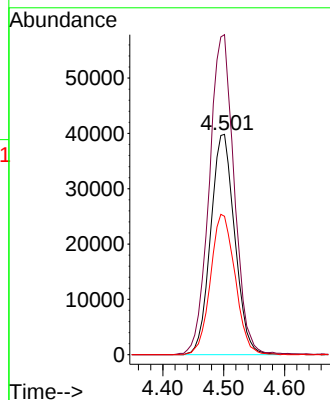
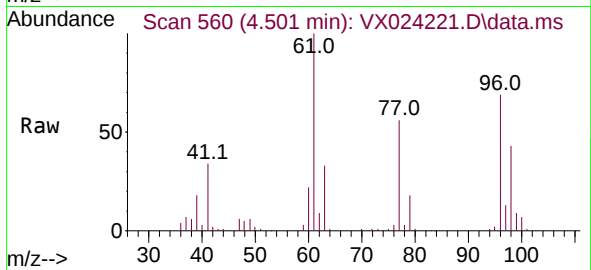
cis-1,2-Dichloroethene
Concen: 52.932 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 96 Resp: 109653
Ion Ratio Lower Upper
96 100
61 150.1 0.0 285.6
98 65.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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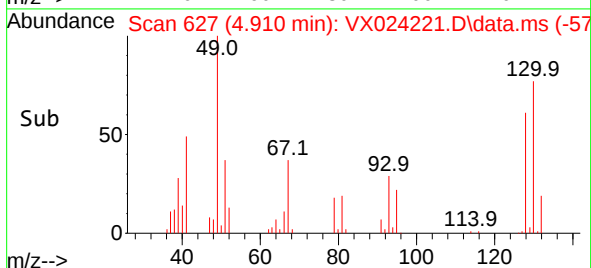
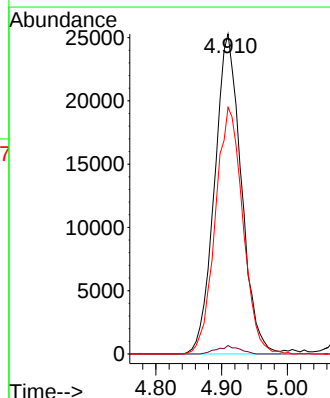
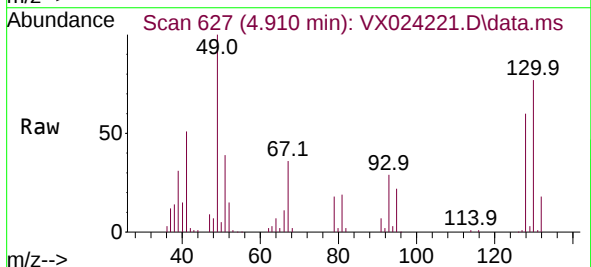
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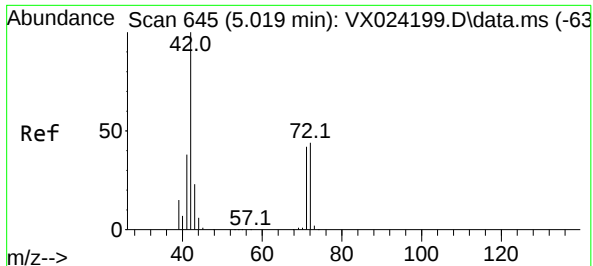


#28

Bromochloromethane
Concen: 51.021 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 49 Resp: 71342
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 267.042 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024221.D

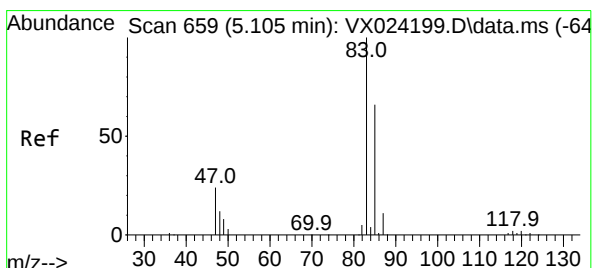
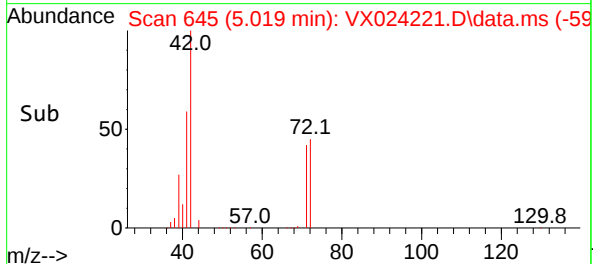
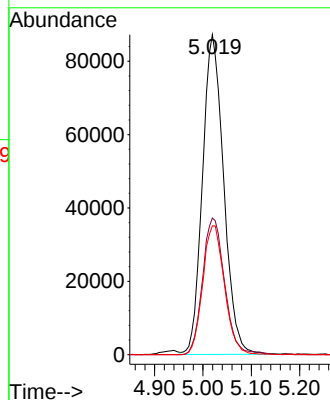
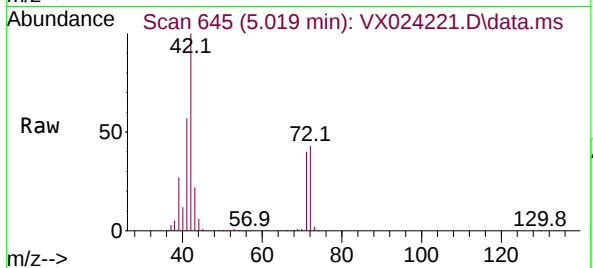
Acq: 14 Sep 2021 20:37

Tgt Ion:	42	Resp:	265992
Ion	Ratio	Lower	Upper
42	100		
72	44.5	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 52.932 ug/l

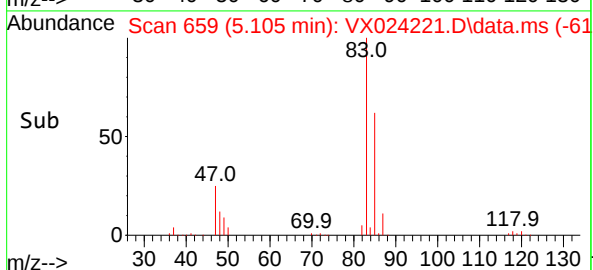
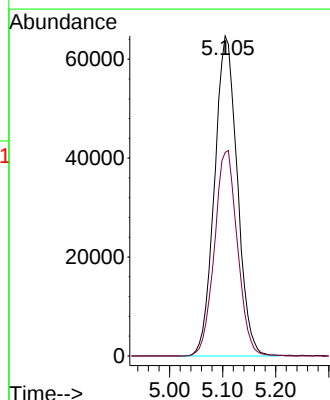
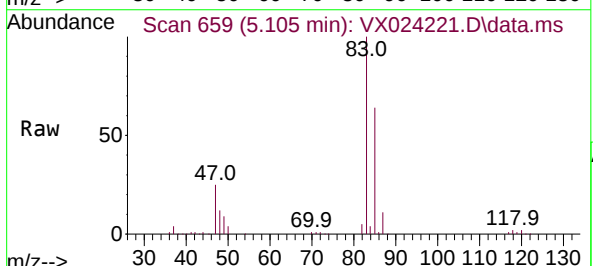
RT: 5.105 min Scan# 659

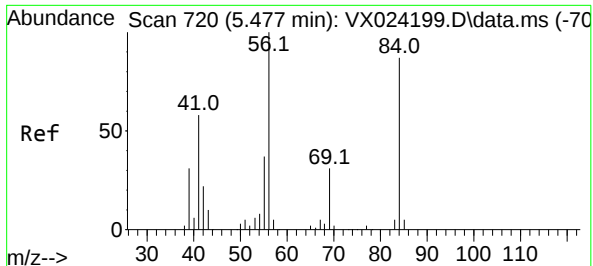
Delta R.T. -0.000 min

Lab File: VX024221.D

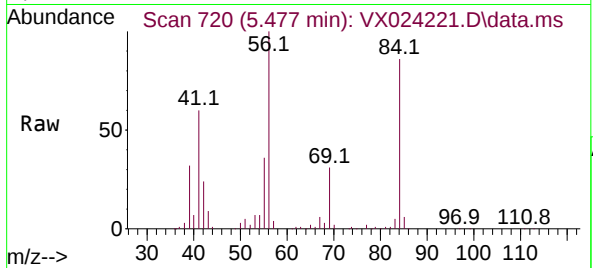
Acq: 14 Sep 2021 20:37

Tgt Ion:	83	Resp:	193173
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0

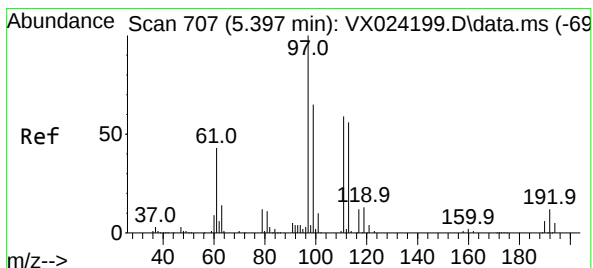
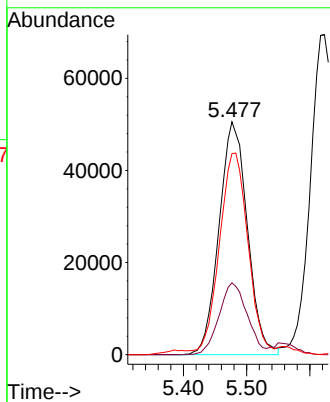
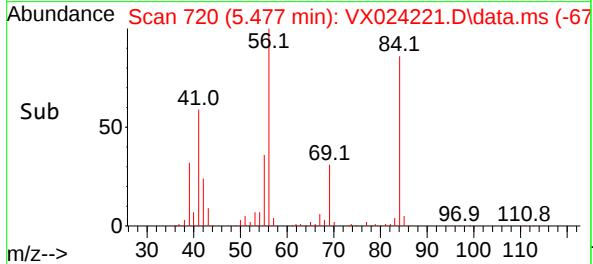




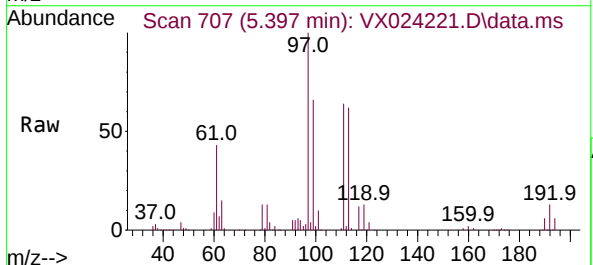
#31
Cyclohexane
Concen: 53.125 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



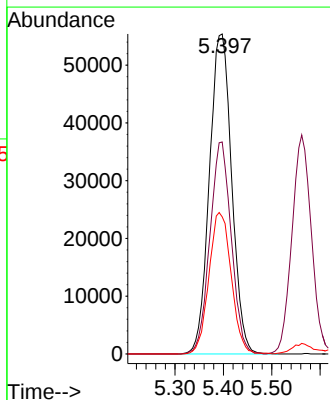
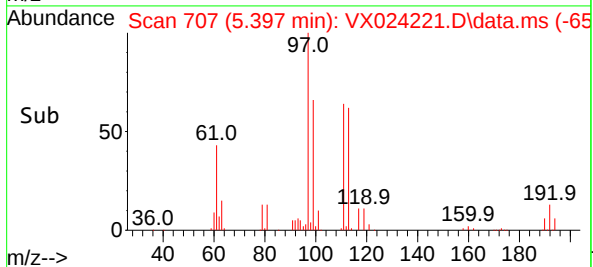
Tgt Ion: 56 Resp: 157463
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 84.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.197 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



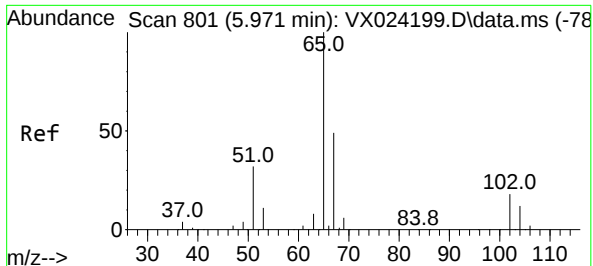
Tgt Ion: 97 Resp: 177016
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 44.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

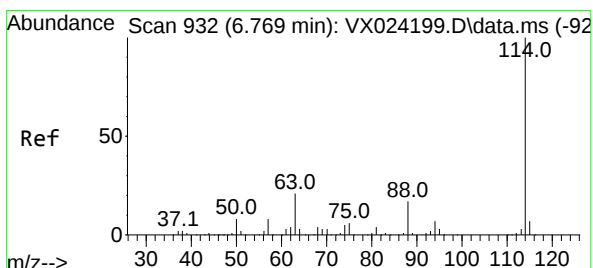
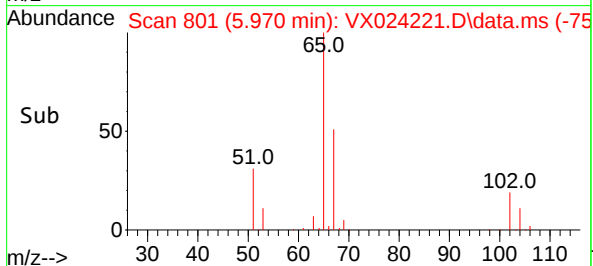
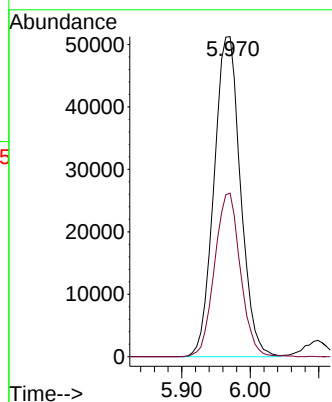
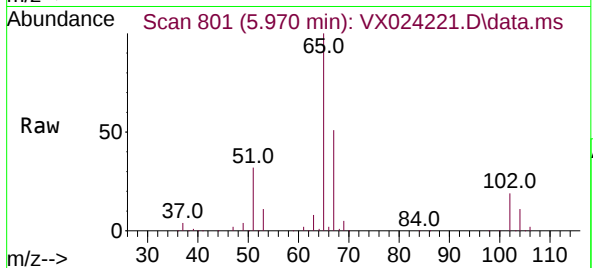
1,2-Dichloroethane-d4
Concen: 54.274 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 65 Resp: 137529
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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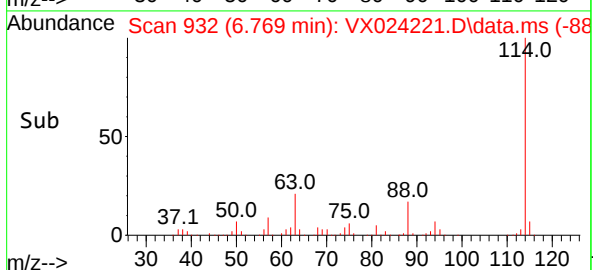
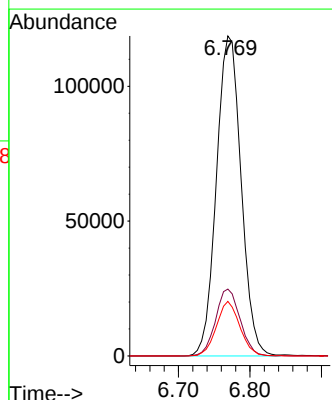
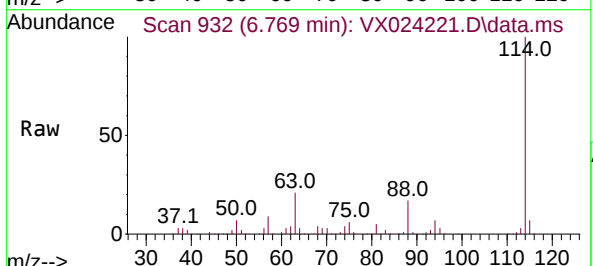
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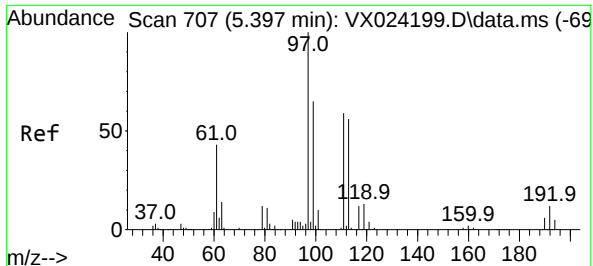


#34

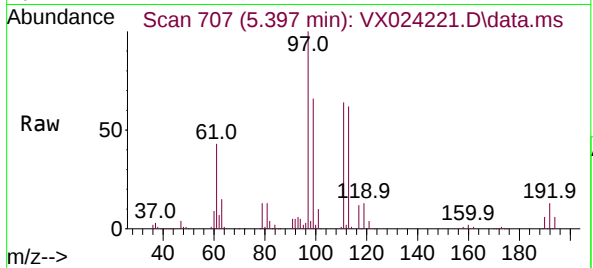
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 114 Resp: 284772
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.1 0.0 32.8

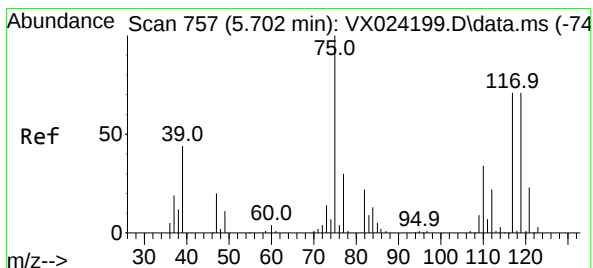
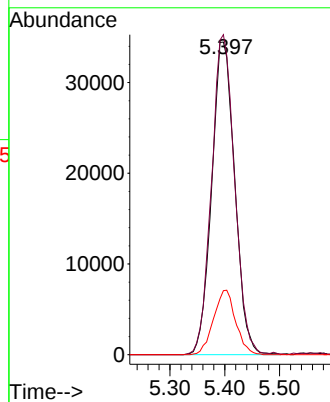
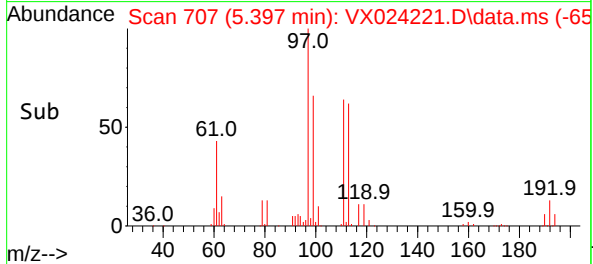




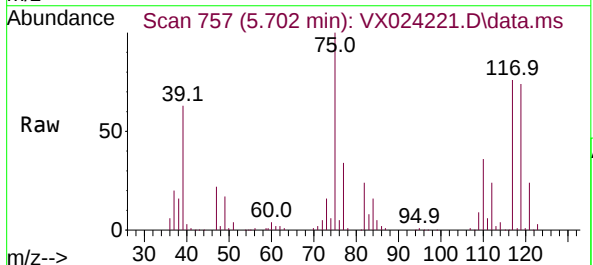
#35
Dibromofluoromethane
Concen: 52.679 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



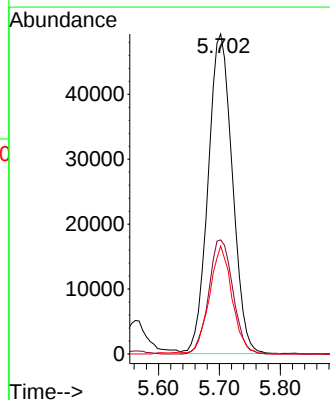
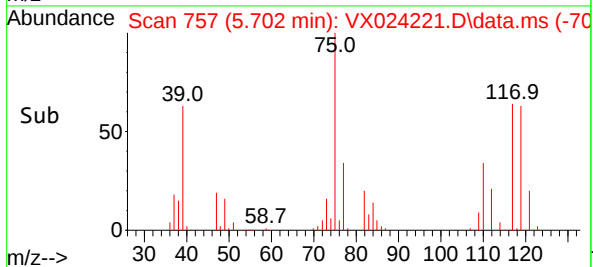
Tgt Ion: 113 Resp: 100606
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.959 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



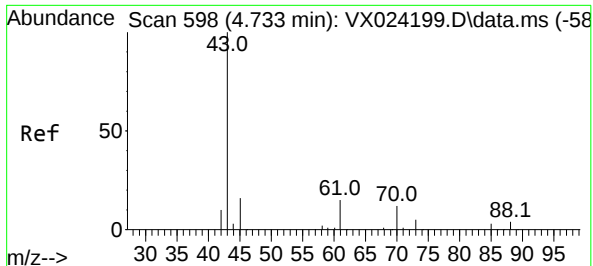
Tgt Ion: 75 Resp: 136039
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.4
77 31.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37

Ethyl Acetate

Concen: 50.866 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024221.D

Acq: 14 Sep 2021 20:37

Tgt Ion:	43	Resp:	155182
Ion Ratio	Lower	Upper	
43	100		
61	14.2	12.8	19.2
70	10.9	10.5	15.7

Instrument :

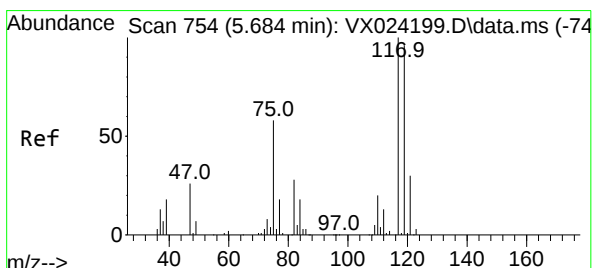
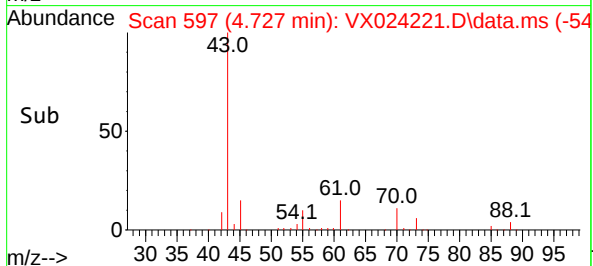
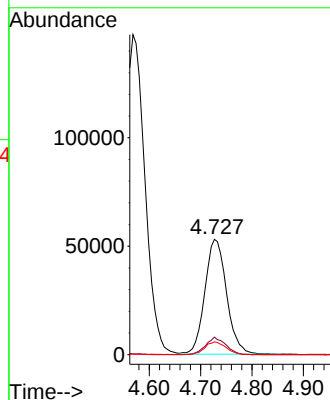
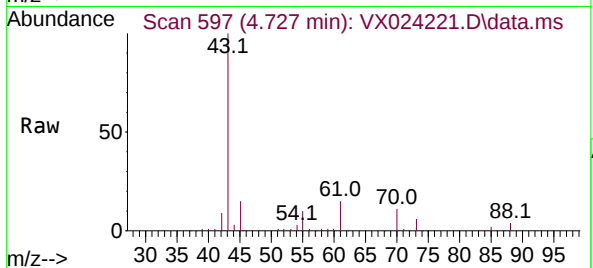
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 52.726 ug/l

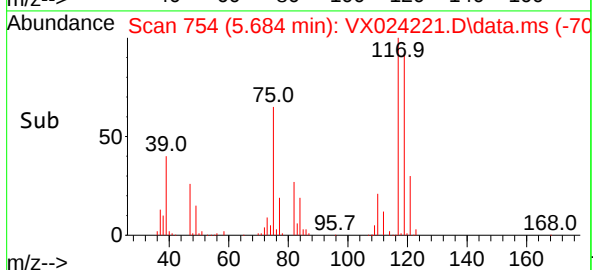
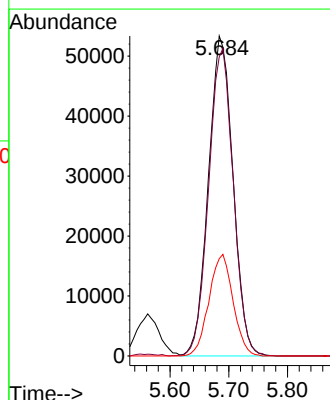
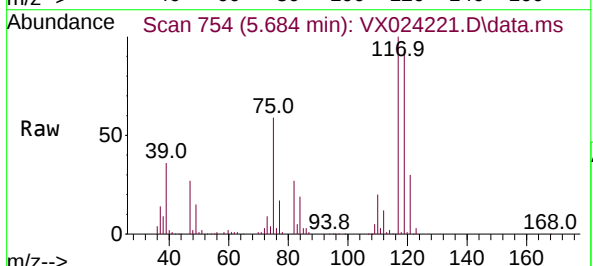
RT: 5.684 min Scan# 754

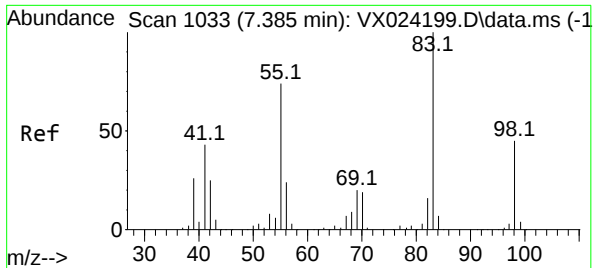
Delta R.T. -0.000 min

Lab File: VX024221.D

Acq: 14 Sep 2021 20:37

Tgt Ion:	117	Resp:	155377
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 52.672 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024221.D

Acq: 14 Sep 2021 20:37

Tgt Ion: 83 Resp: 164649

Ion Ratio Lower Upper

83 100

55 76.5 58.9 88.3

98 47.1 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

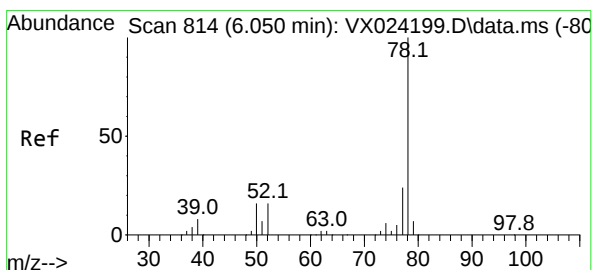
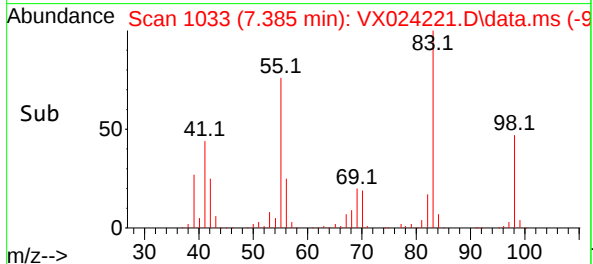
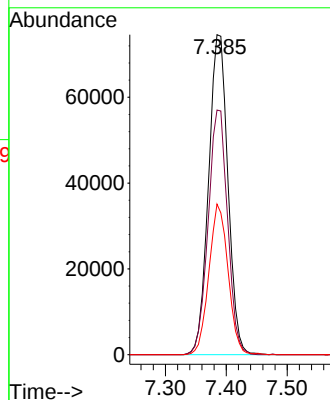
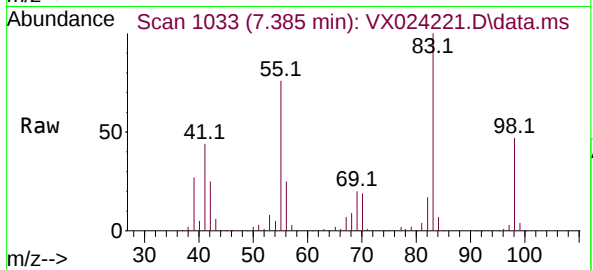
VSTDCCC050EC

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#40

Benzene

Concen: 52.622 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX024221.D

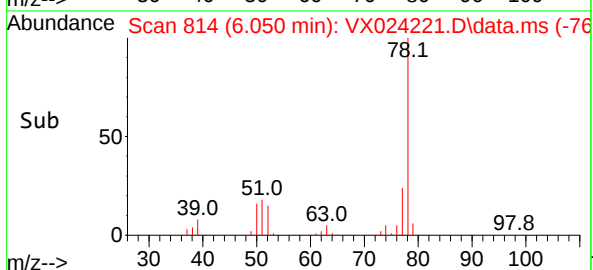
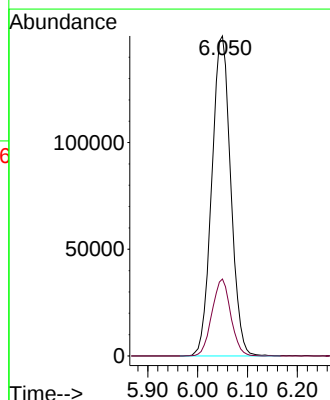
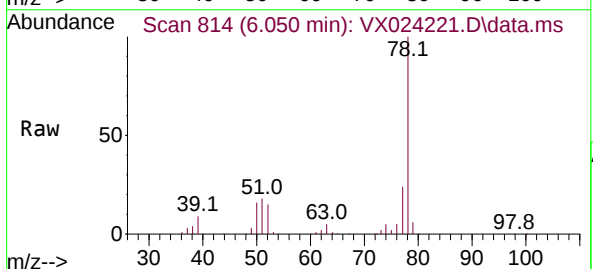
Acq: 14 Sep 2021 20:37

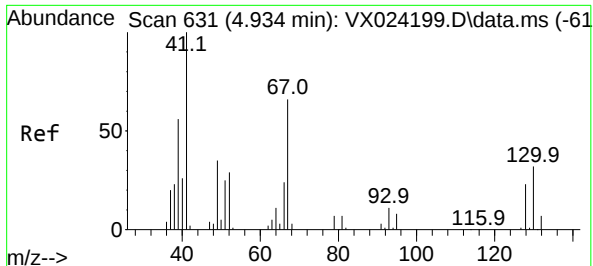
Tgt Ion: 78 Resp: 395154

Ion Ratio Lower Upper

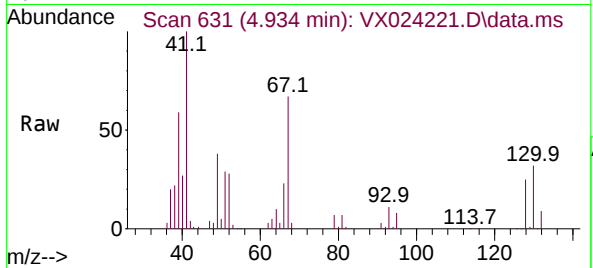
78 100

77 24.0 18.9 28.3

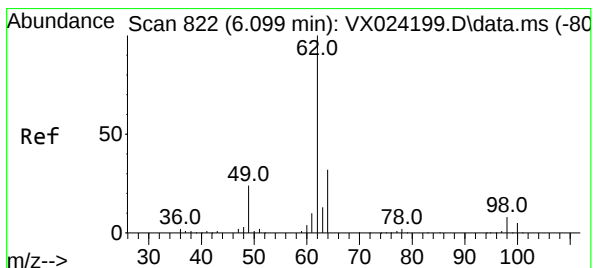
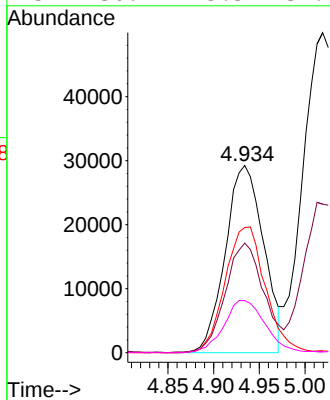
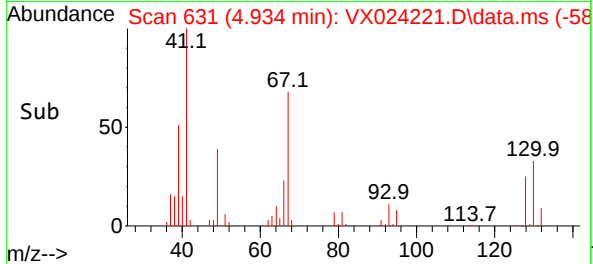




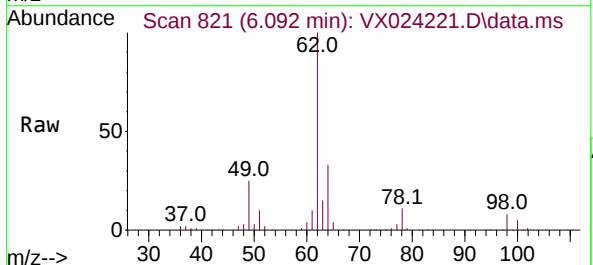
#41
Methacrylonitrile
Concen: 52.326 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



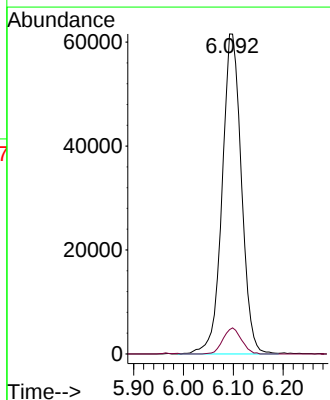
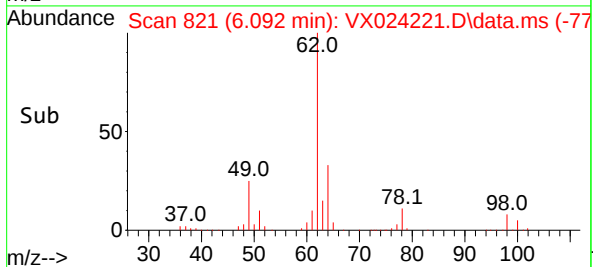
Tgt Ion:	41	Resp:	85131
Ion Ratio	Lower	Upper	
41	100		
39	59.7	42.5	63.7
67	71.1	65.0	97.6
52	30.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.782 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



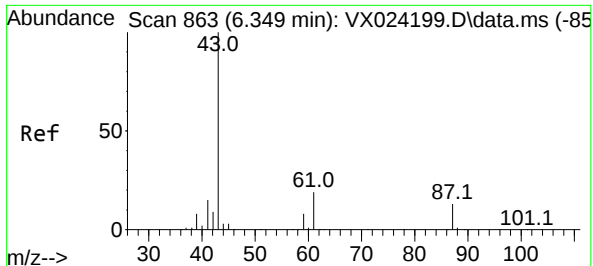
Tgt Ion:	62	Resp:	165279
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2



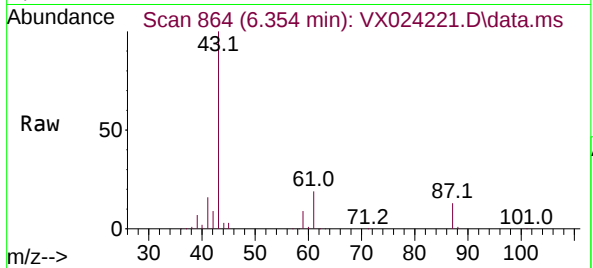
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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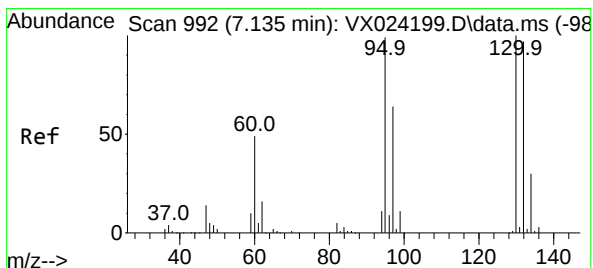
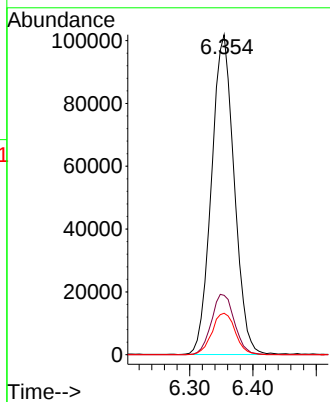
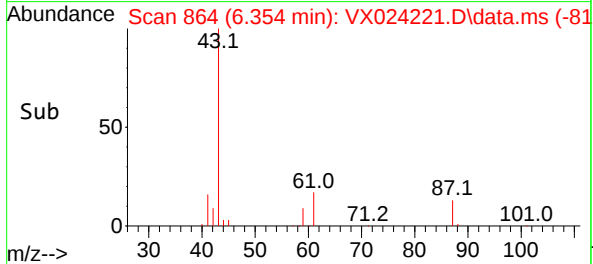
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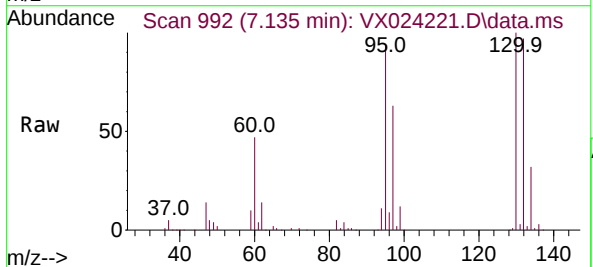
#43
Isopropyl Acetate
Concen: 52.192 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



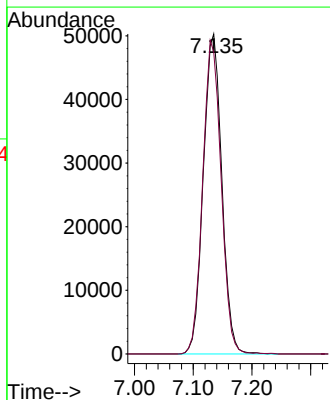
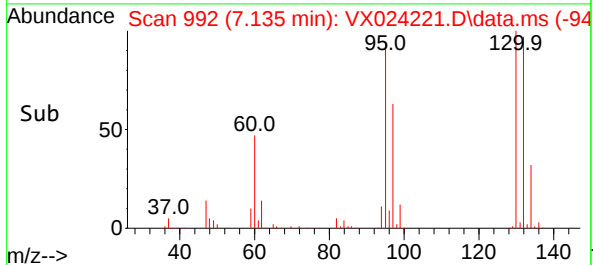
Tgt Ion: 43 Resp: 253460
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.3 12.5 18.7



#44
Trichloroethene
Concen: 52.128 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



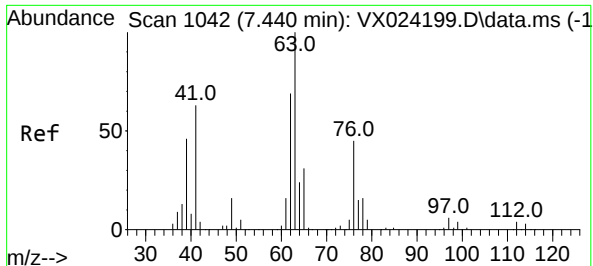
Tgt Ion: 130 Resp: 109984
Ion Ratio Lower Upper
130 100
95 94.5 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

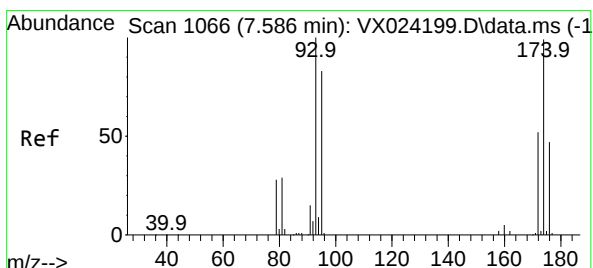
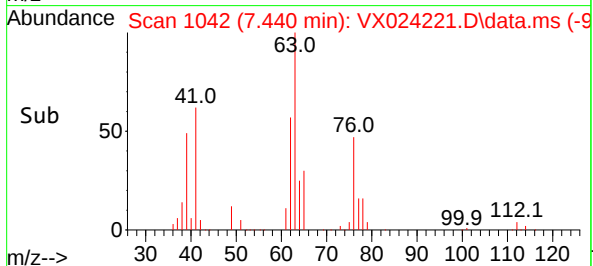
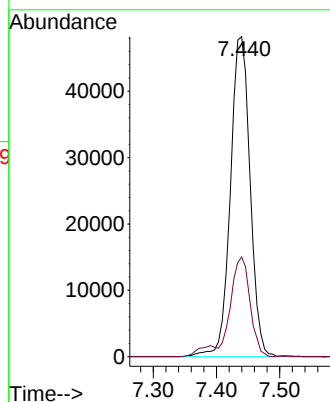
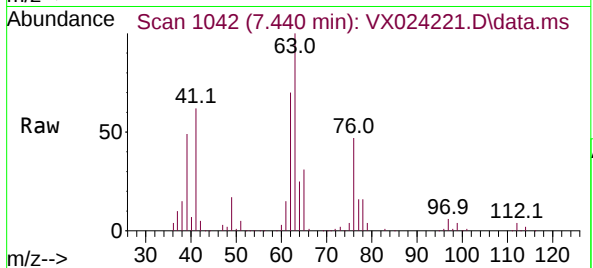
1,2-Dichloropropane
Concen: 52.666 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 63 Resp: 104382
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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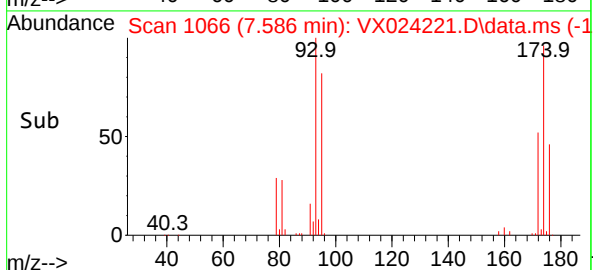
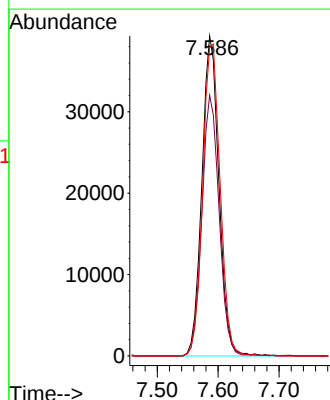
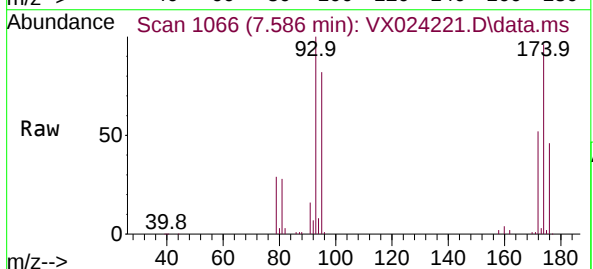
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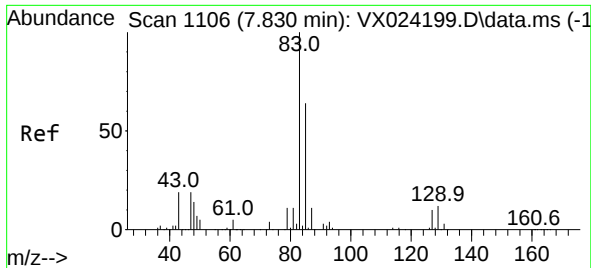


#46

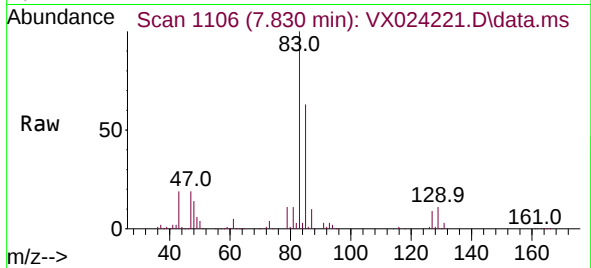
Dibromomethane
Concen: 52.604 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 93 Resp: 76316
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 99.6 83.1 124.7

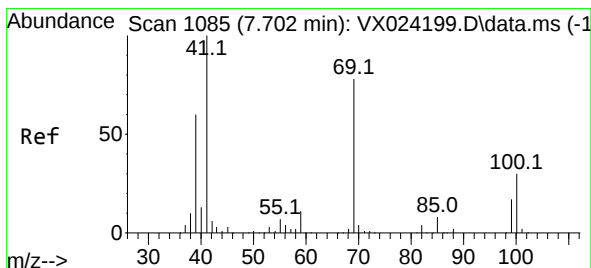
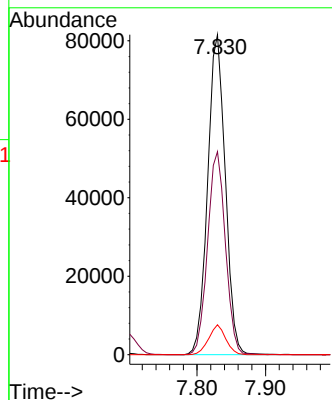
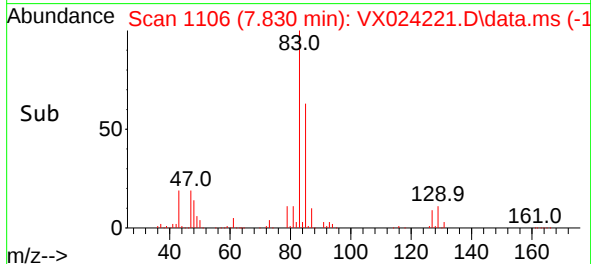




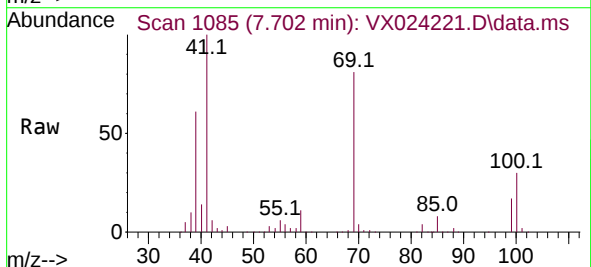
#47
Bromodichloromethane
Concen: 54.190 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



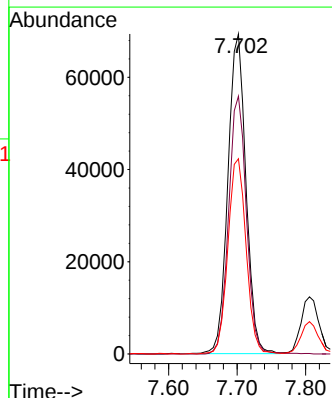
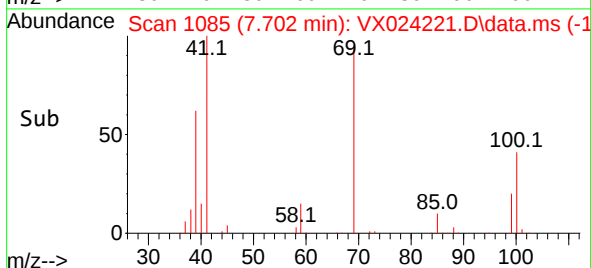
Tgt Ion: 83 Resp: 146185
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 52.247 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



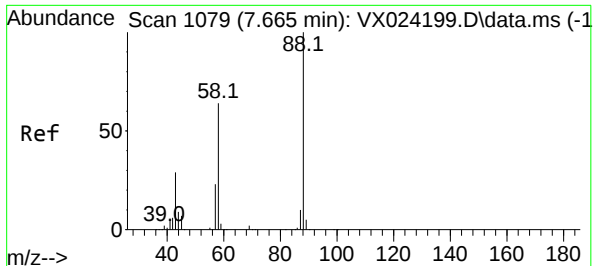
Tgt Ion: 41 Resp: 126598
Ion Ratio Lower Upper
41 100
69 79.7 76.0 114.0
39 62.0 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
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#49
1,4-Dioxane
Concen: 1098.351 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

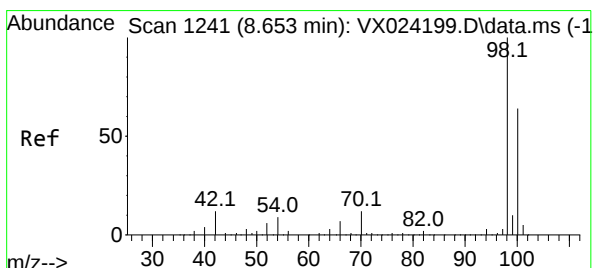
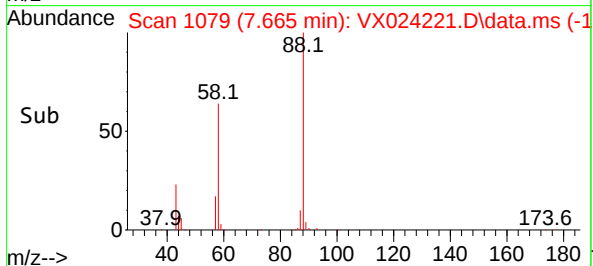
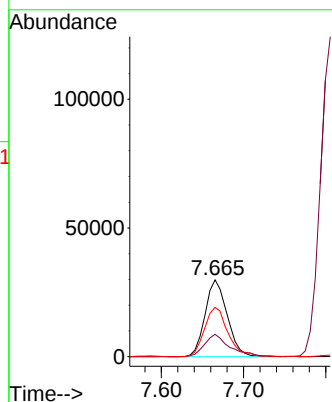
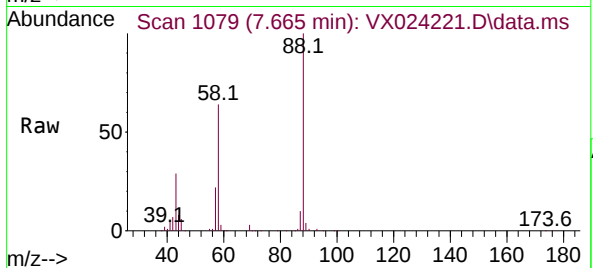
Tgt Ion: 88 Resp: 55726

Ion	Ratio	Lower	Upper
88	100		
43	33.5	23.2	34.8
58	68.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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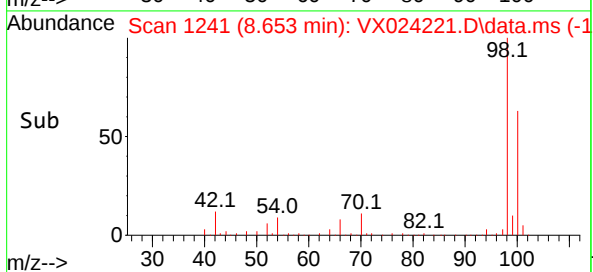
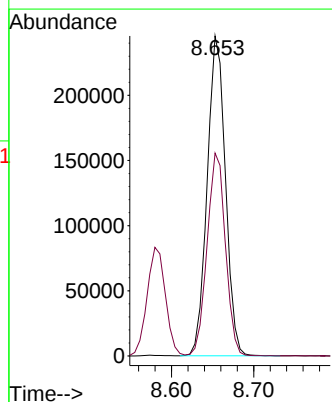
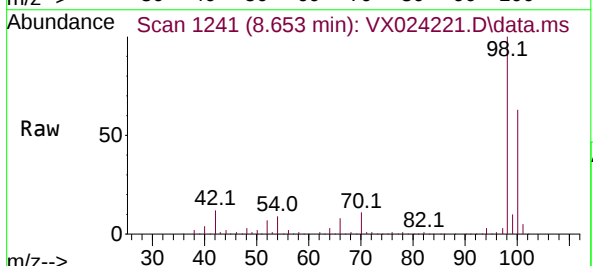
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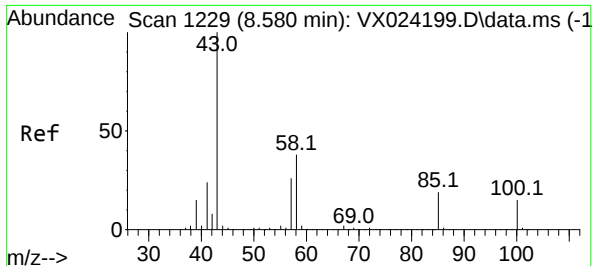


#50
Toluene-d8
Concen: 54.367 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 98 Resp: 378248

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





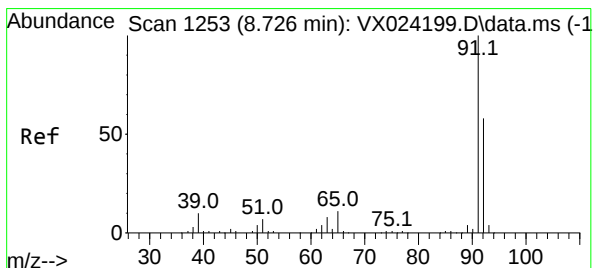
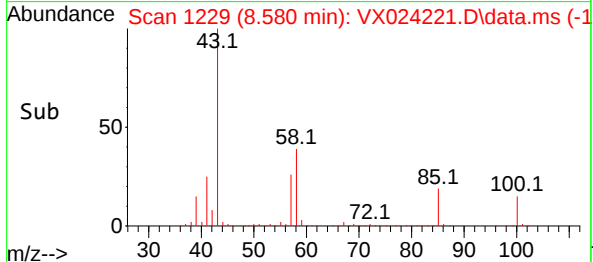
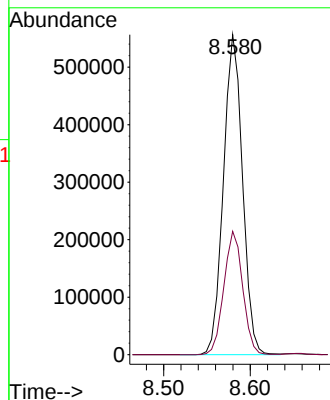
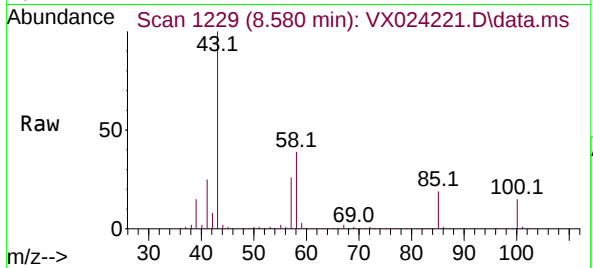
#51
4-Methyl-2-Pentanone
Concen: 275.206 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 43 Resp: 851650
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

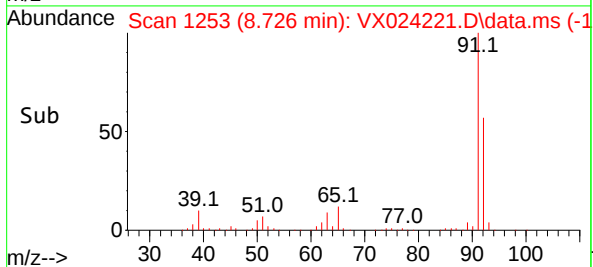
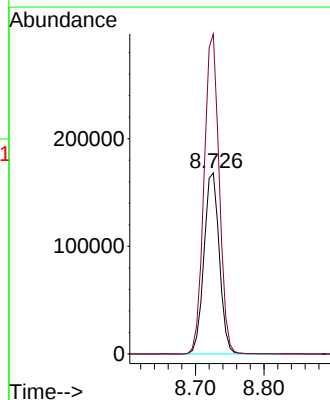
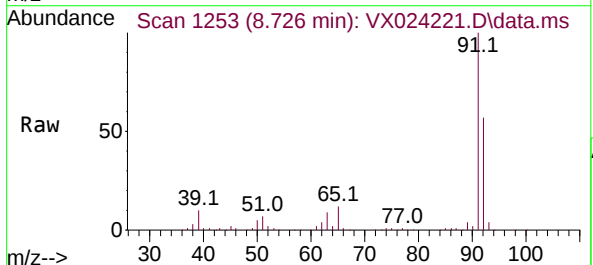
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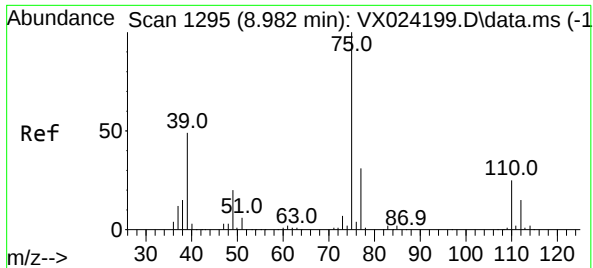
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#52
Toluene
Concen: 53.278 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 92 Resp: 262217
Ion Ratio Lower Upper
92 100
91 174.4 137.1 205.7





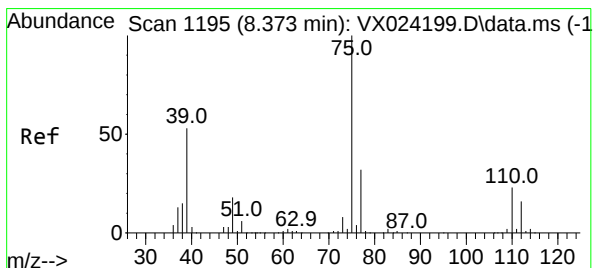
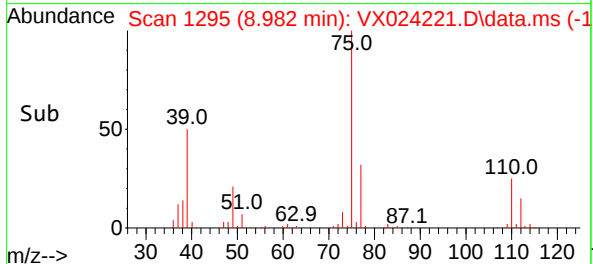
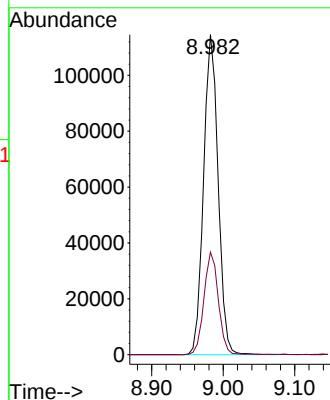
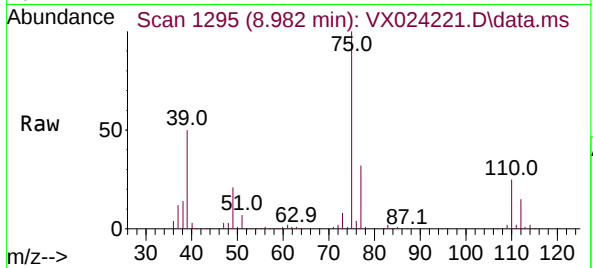
#53
t-1,3-Dichloropropene
Concen: 52.929 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 75 Resp: 161923
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

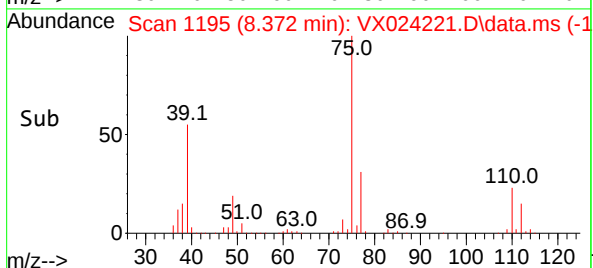
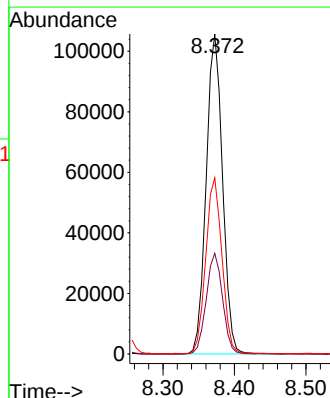
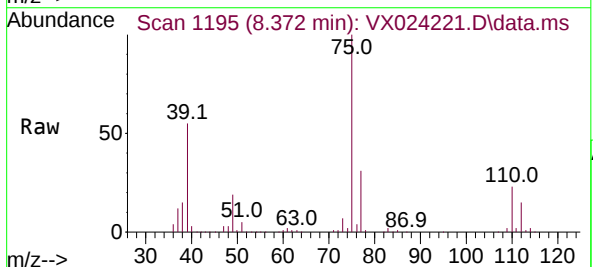
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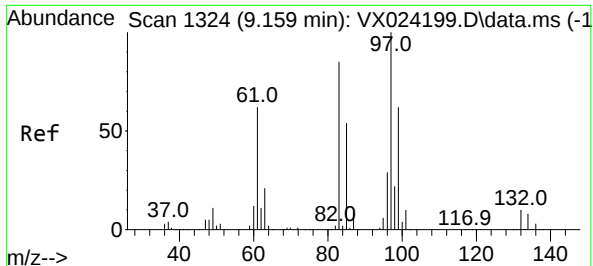
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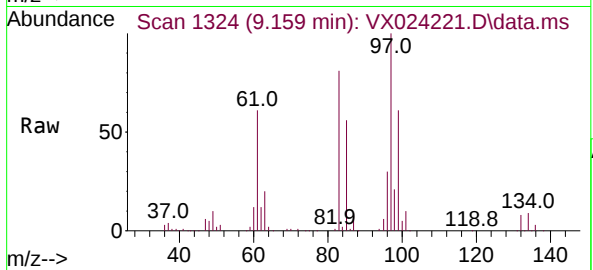
#54
cis-1,3-Dichloropropene
Concen: 53.006 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 75 Resp: 167810
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 55.0 35.1 52.7#

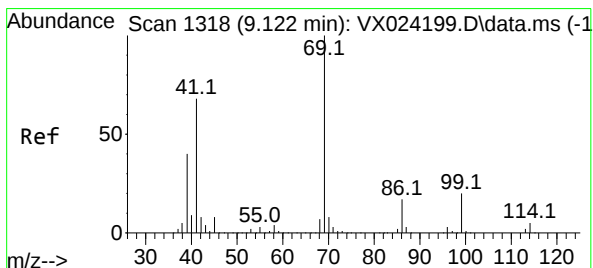
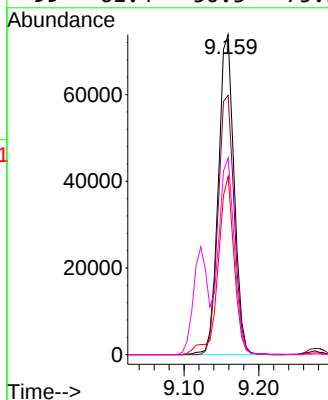
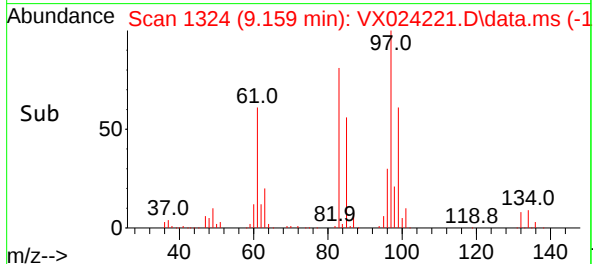




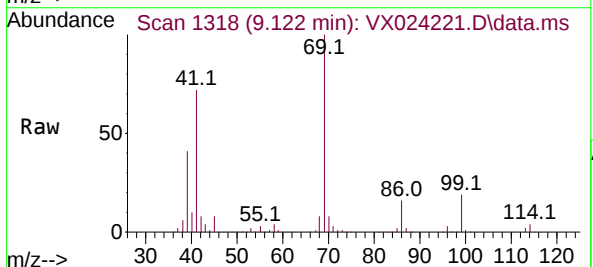
#55
1,1,2-Trichloroethane
Concen: 51.746 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



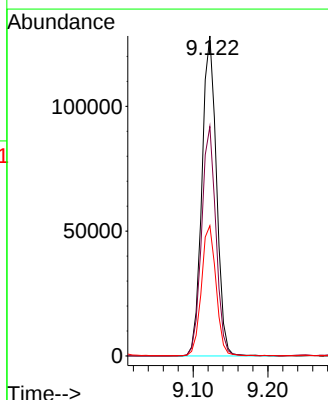
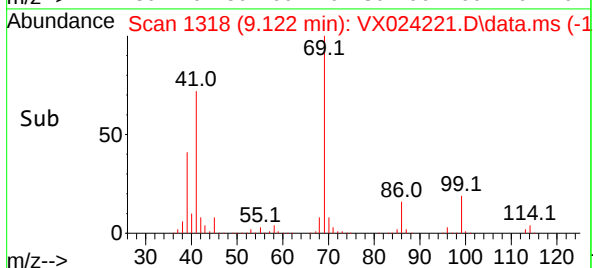
Tgt Ion:	97	Resp:	108463
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.3	103.9
85	55.7	44.3	66.5
99	61.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 49.601 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



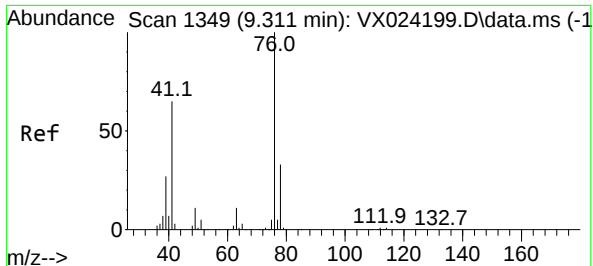
Tgt Ion:	69	Resp:	173509
Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	40.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
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#57

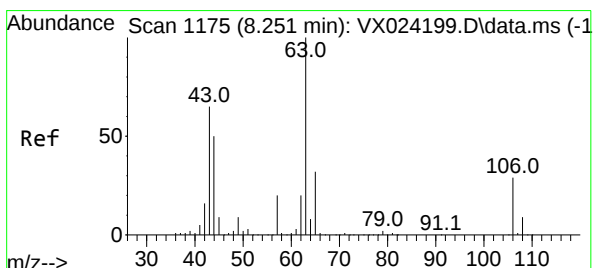
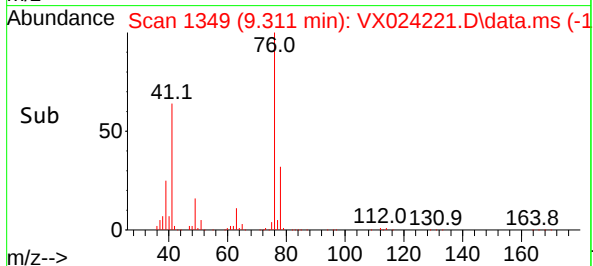
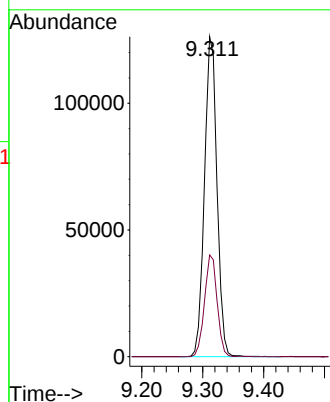
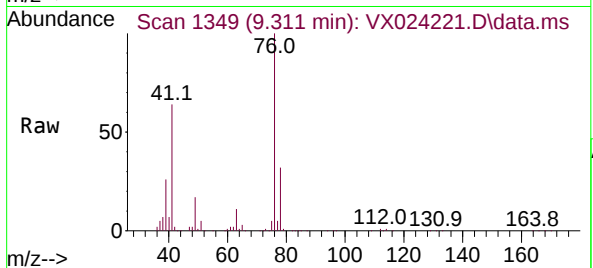
1,3-Dichloropropane
Concen: 52.869 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 76 Resp: 180473
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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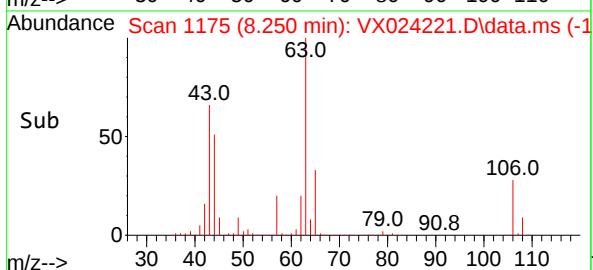
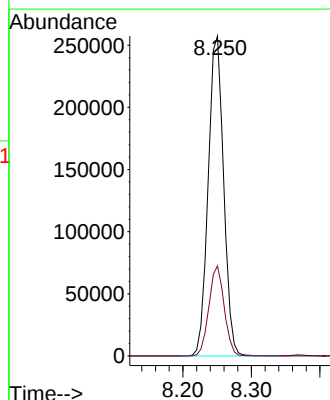
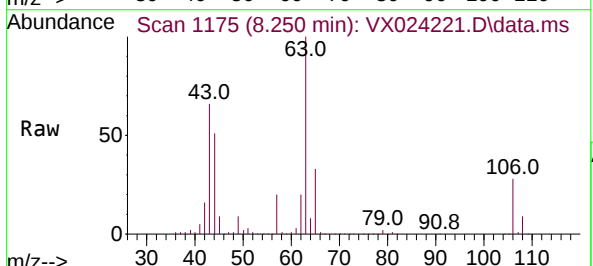
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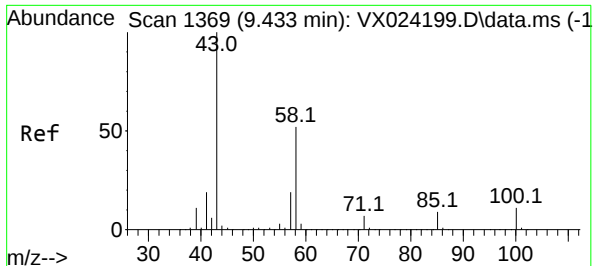


#58

2-Chloroethyl Vinyl ether
Concen: 265.797 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 63 Resp: 403180
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





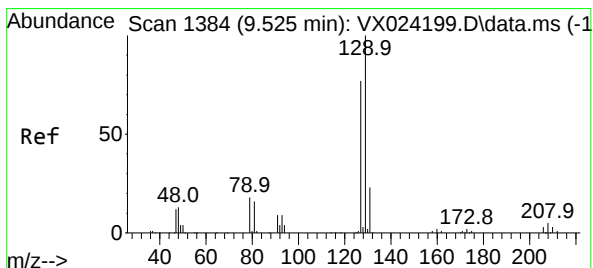
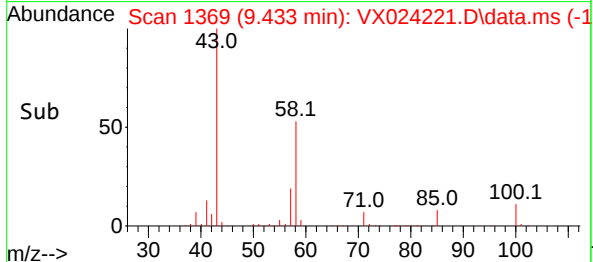
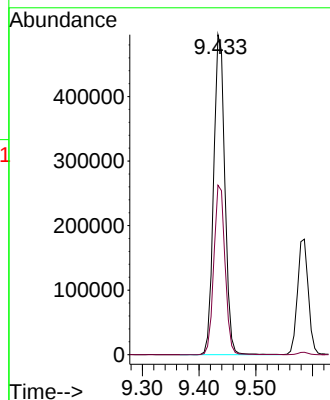
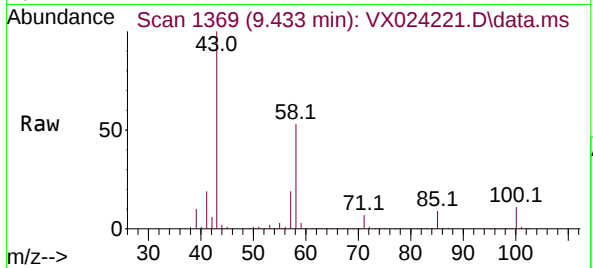
#59
2-Hexanone
Concen: 281.211 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 43 Resp: 678084
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

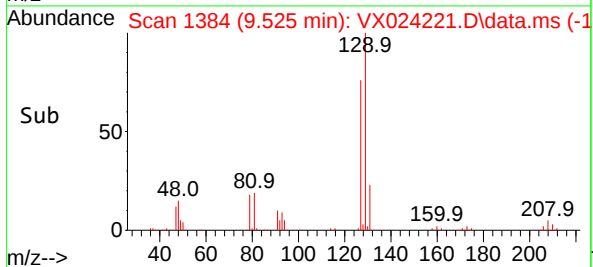
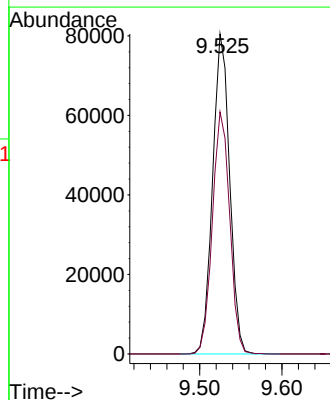
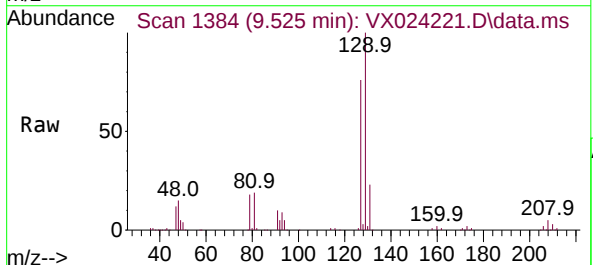
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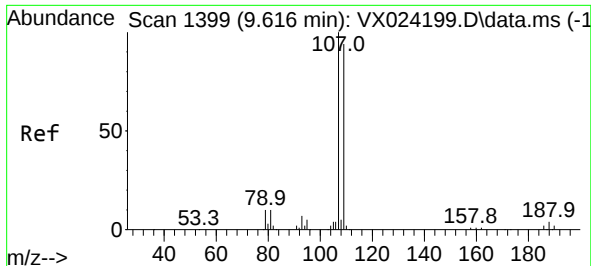
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#60
Dibromochloromethane
Concen: 48.655 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

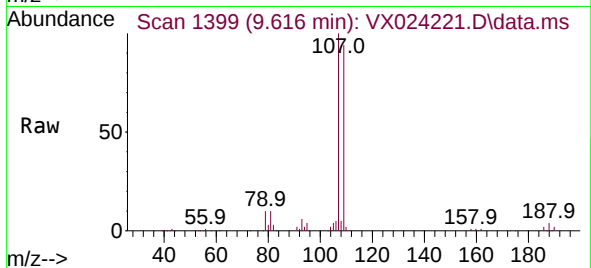
Tgt Ion: 129 Resp: 115543
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.608 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

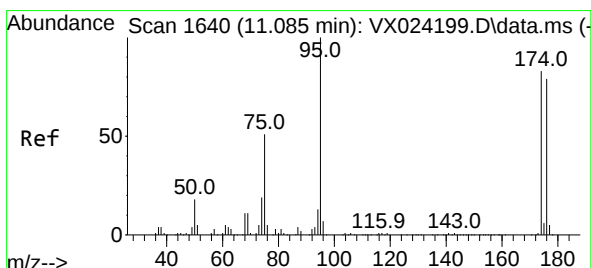
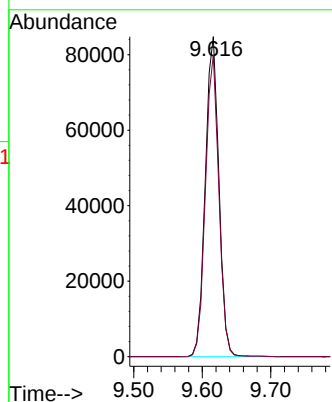
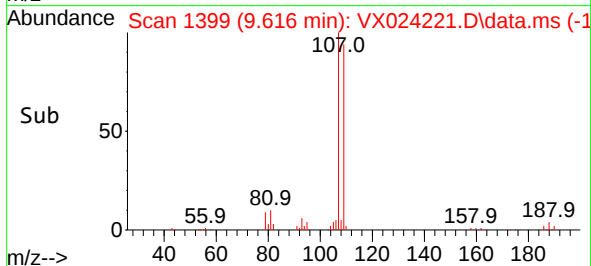
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



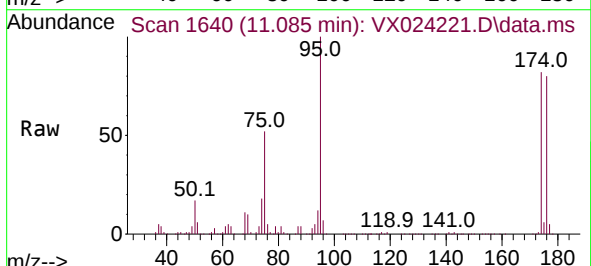
Tgt Ion:107 Resp: 117497
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6

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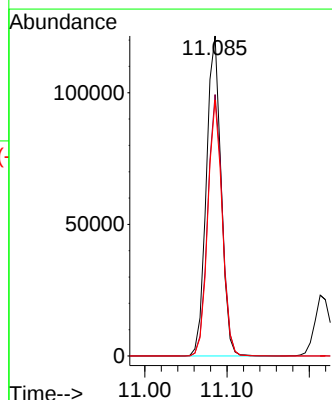
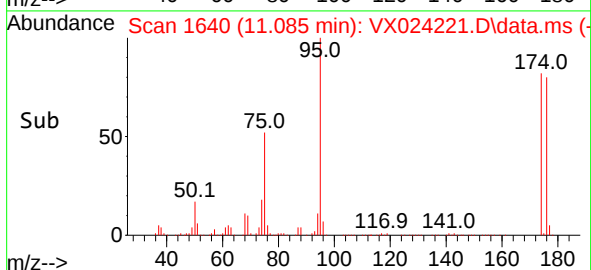
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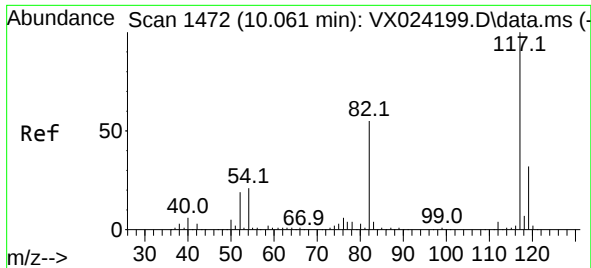


#62
4-Bromofluorobenzene
Concen: 55.909 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

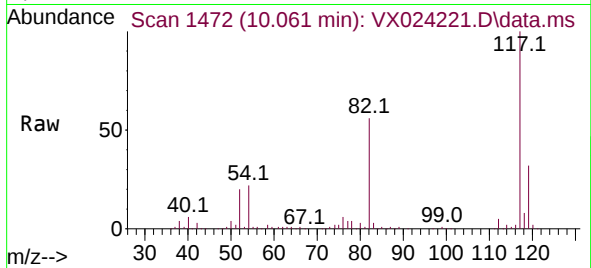


Tgt Ion: 95 Resp: 151376
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 77.6 0.0 155.8

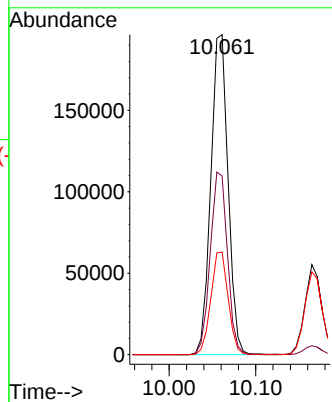
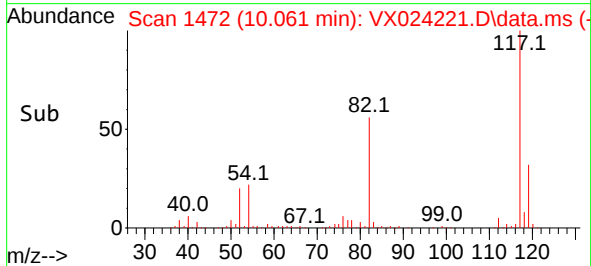




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



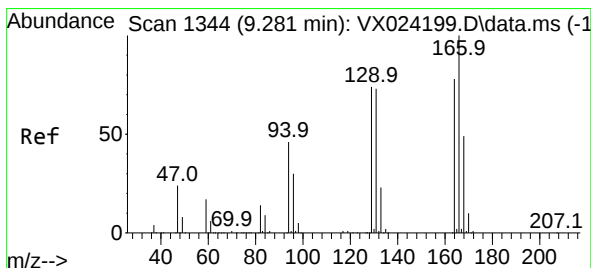
Tgt Ion:117 Resp: 271903
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.1 26.6 39.8



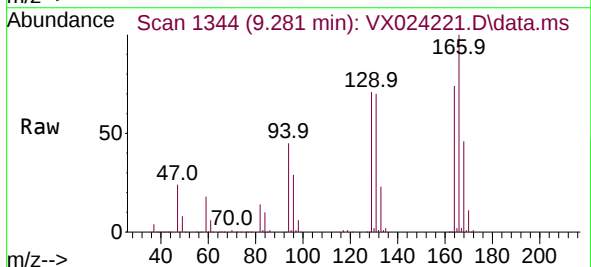
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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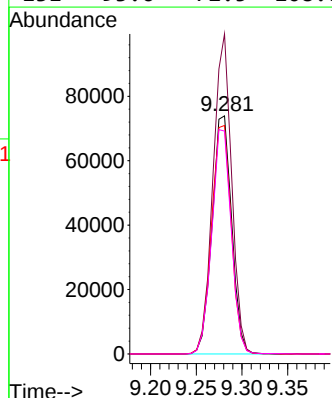
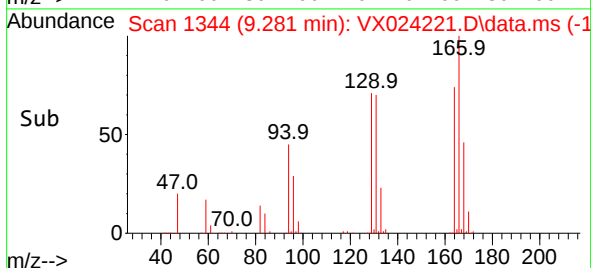
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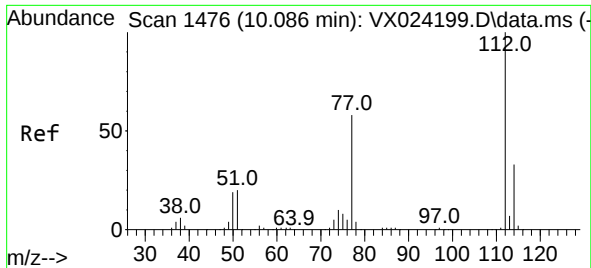


#64
Tetrachloroethene
Concen: 52.092 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



Tgt Ion:164 Resp: 109726
Ion Ratio Lower Upper
164 100
166 134.4 103.4 155.2
129 96.0 70.8 106.2
131 93.6 72.5 108.7





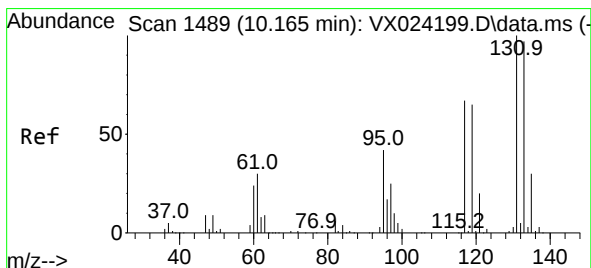
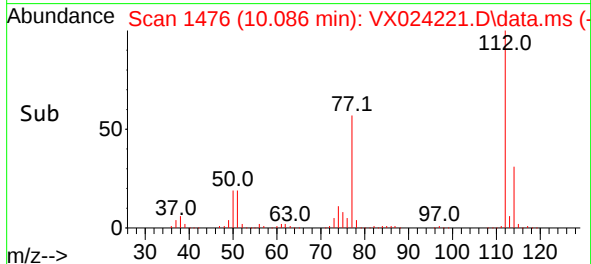
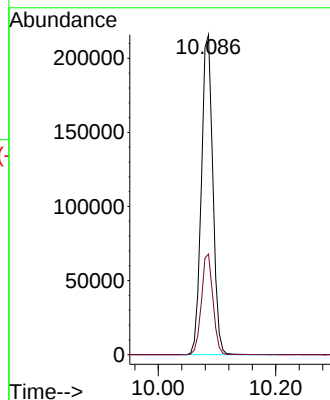
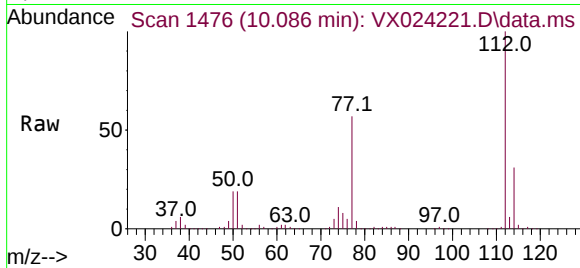
#65
Chlorobenzene
Concen: 52.351 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 292849
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

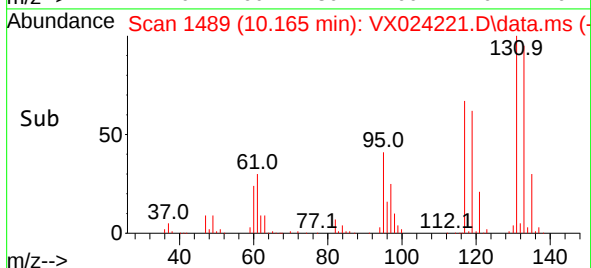
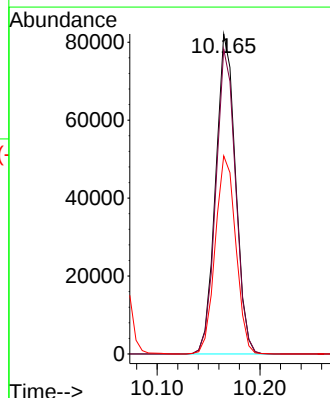
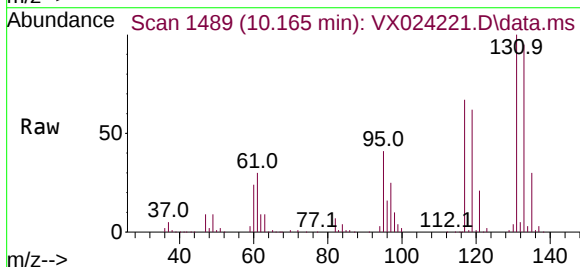
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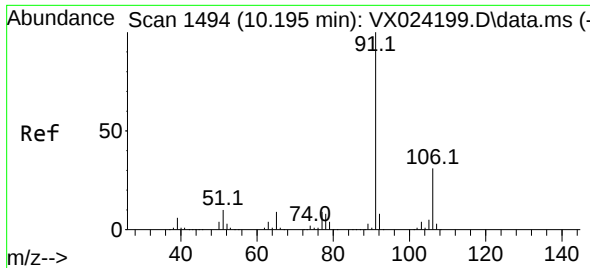
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.079 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion:131 Resp: 110044
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 64.0 32.1 96.5





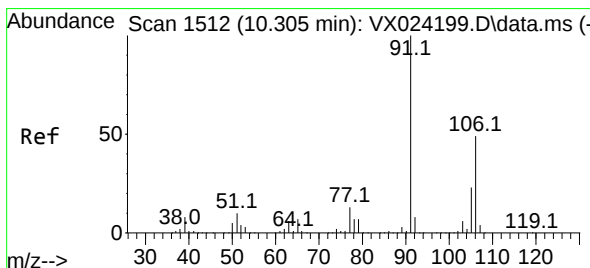
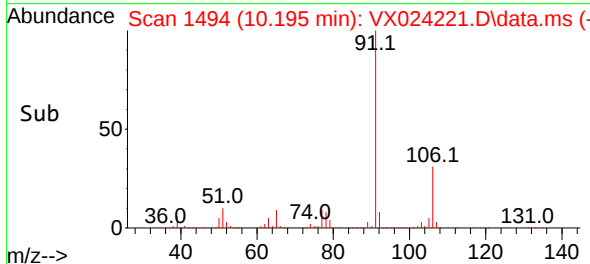
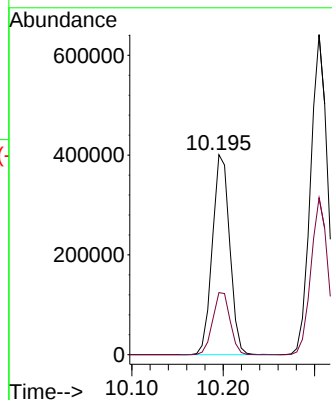
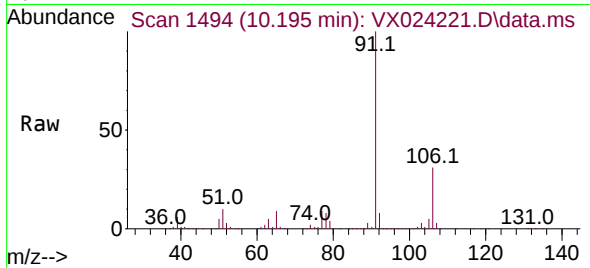
#67
Ethyl Benzene
Concen: 53.959 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 91 Resp: 528018
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

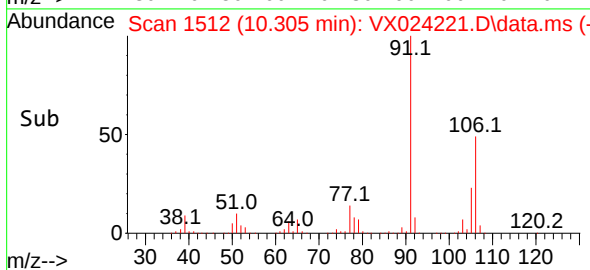
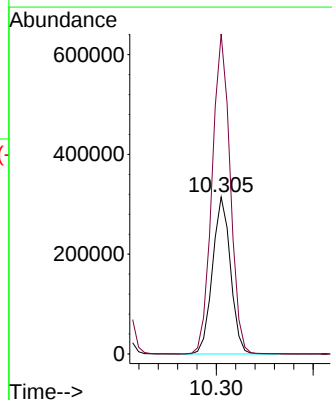
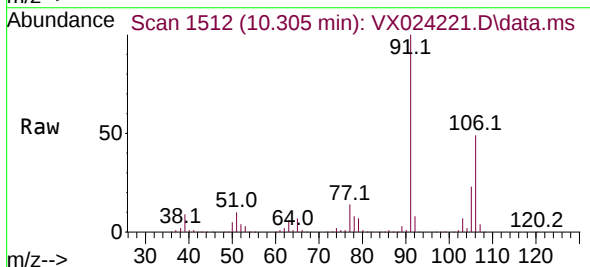
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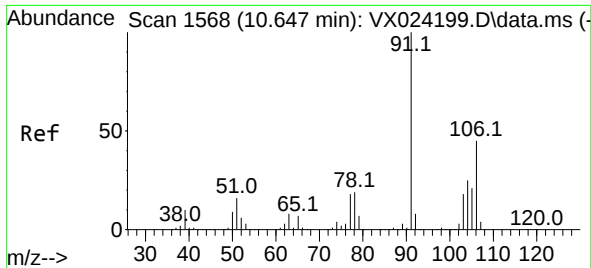
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#68
m/p-Xylenes
Concen: 108.423 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 106 Resp: 406194
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2





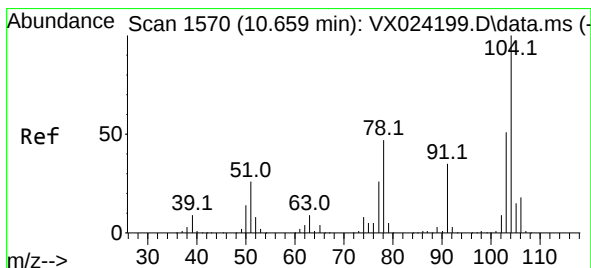
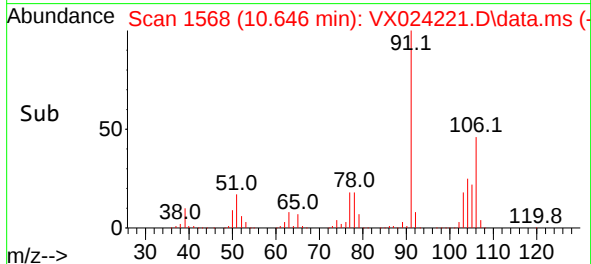
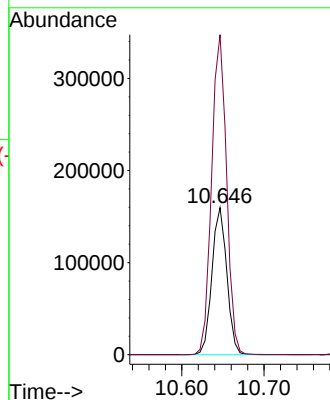
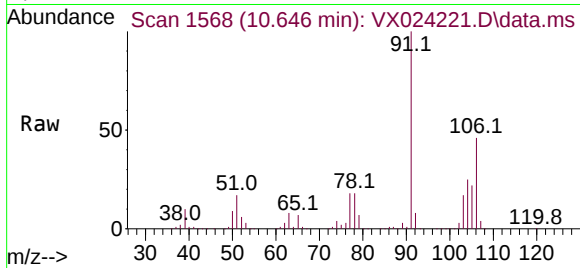
#69
o-Xylene
Concen: 53.788 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 201150
Ion Ratio Lower Upper
106 100
91 218.9 108.1 324.2

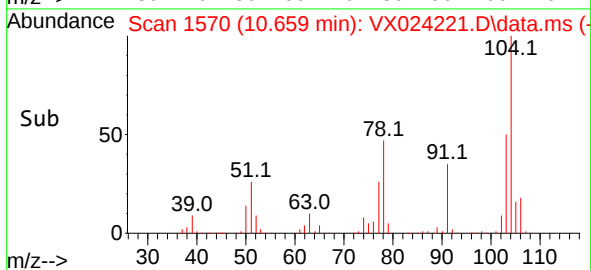
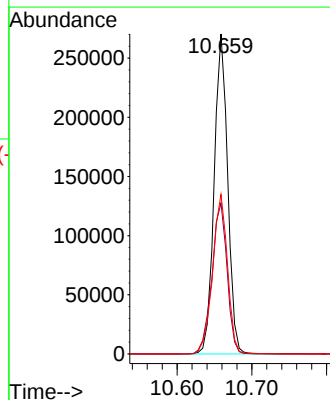
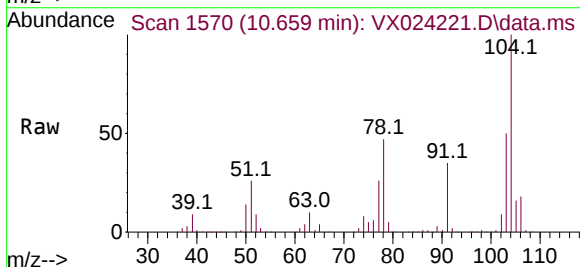
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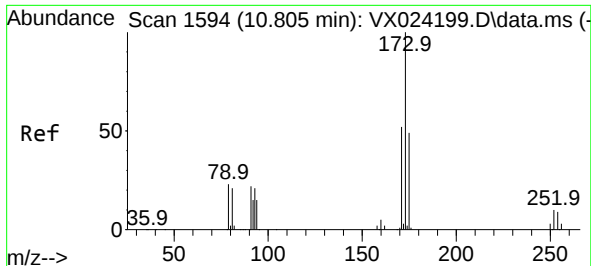
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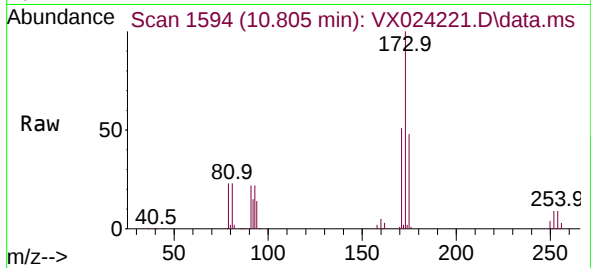
#70
Styrene
Concen: 55.917 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion:104 Resp: 339231
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 54.8 43.4 65.0

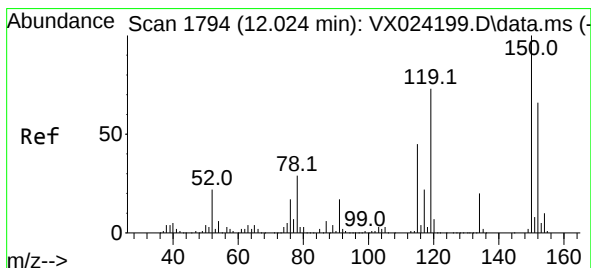
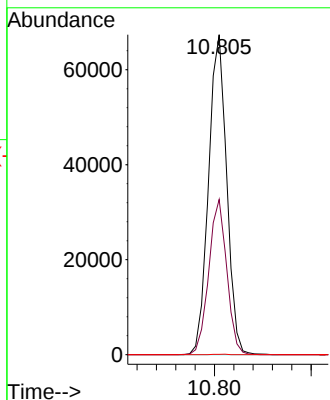
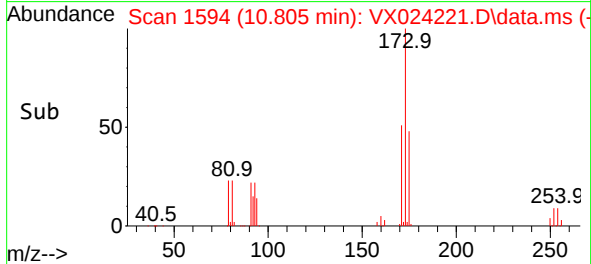




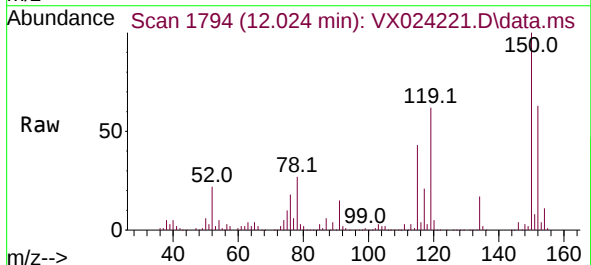
#71
Bromoform
Concen: 50.750 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



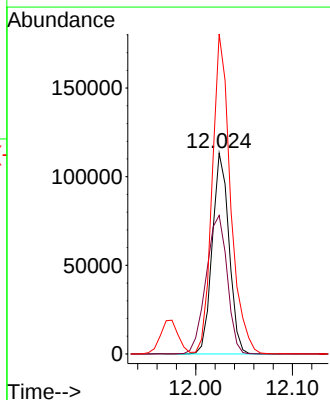
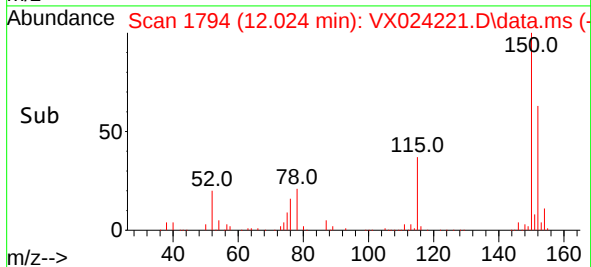
Tgt Ion:173 Resp: 87822
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



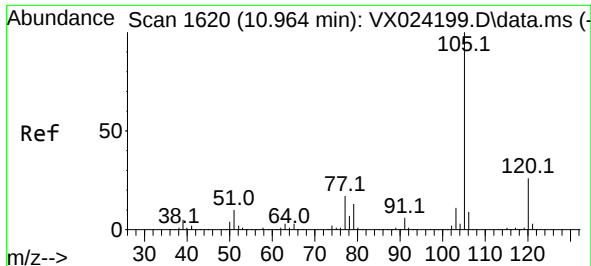
Tgt Ion:152 Resp: 136148
Ion Ratio Lower Upper
152 100
115 87.1 41.1 123.3
150 173.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

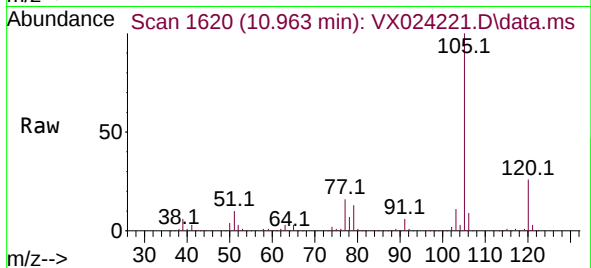
Manual Integrations
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#73
Isopropylbenzene
Concen: 52.683 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

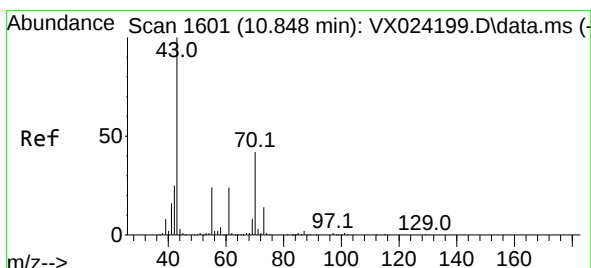
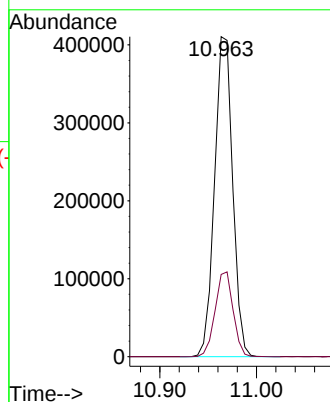
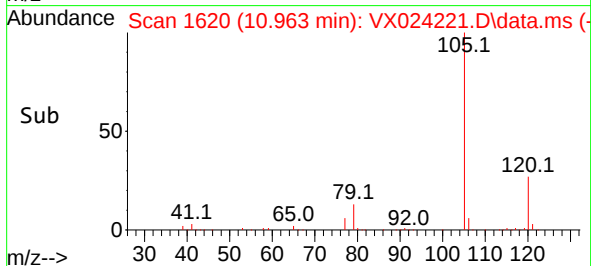
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



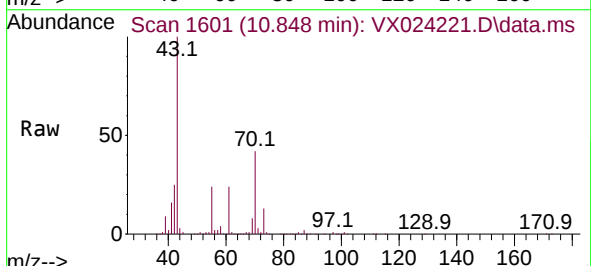
Tgt Ion:105 Resp: 534132
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

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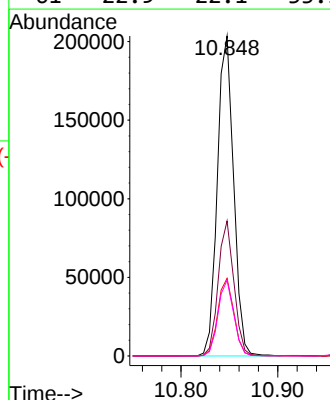
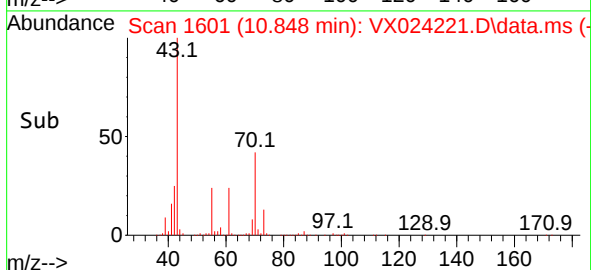
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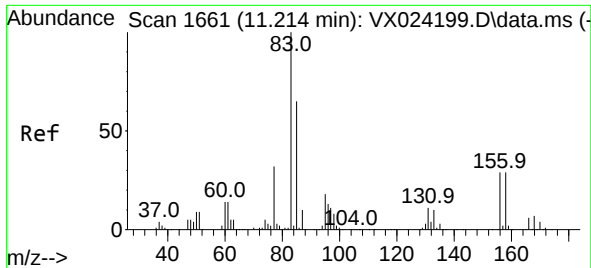


#74
N-ethyl acetate
Concen: 55.666 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



Tgt Ion: 43 Resp: 237585
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.6
55 24.3 21.5 32.3
61 22.9 22.1 33.1





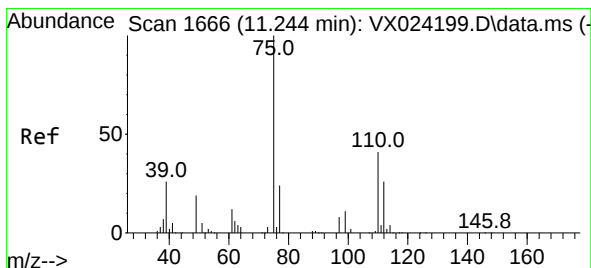
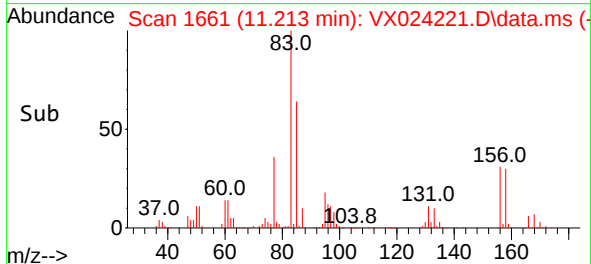
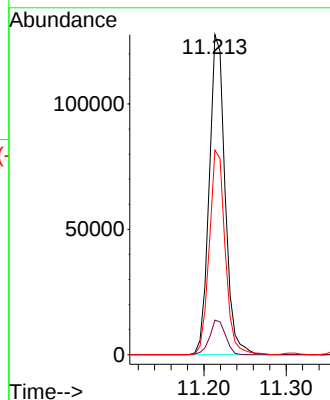
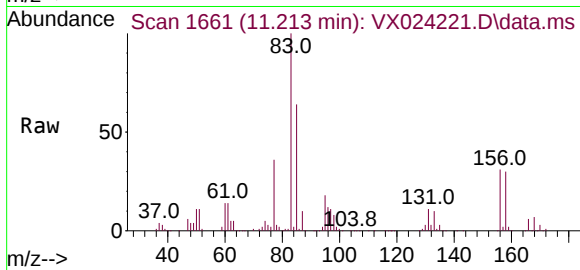
#75
1,1,2,2-Tetrachloroethane
Concen: 51.917 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 170287
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.2 31.8 95.4

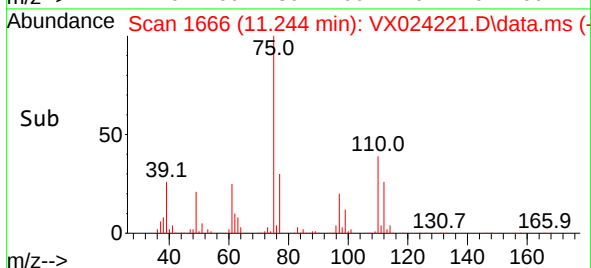
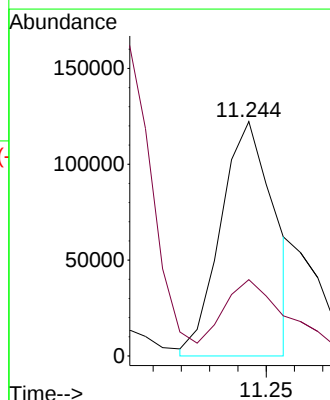
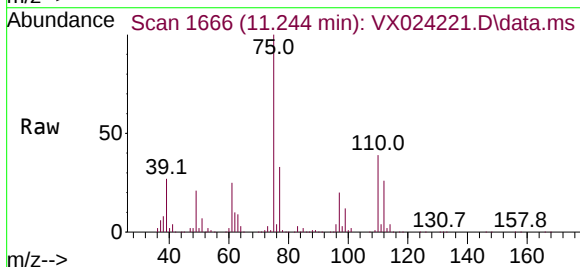
Manual Integrations
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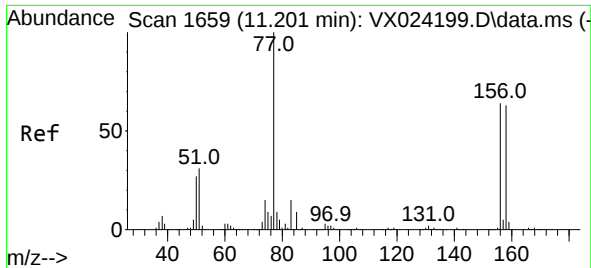
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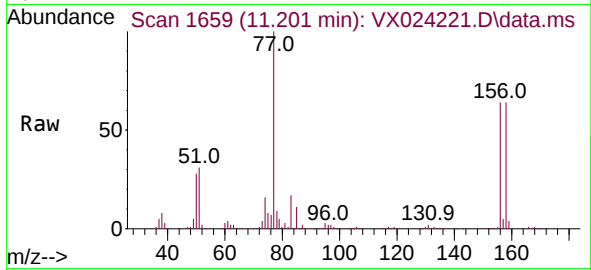
#76
1,2,3-Trichloropropane
Concen: 51.434 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 75 Resp: 161018
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5

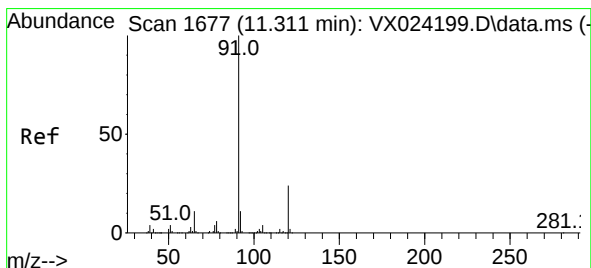
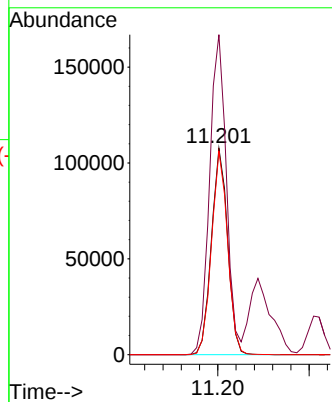
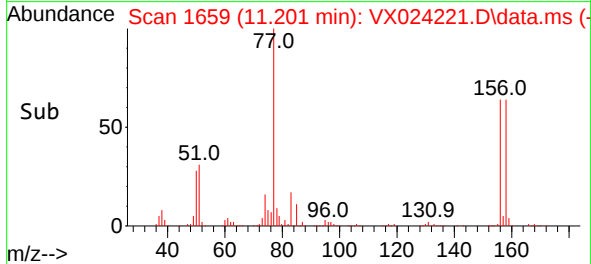




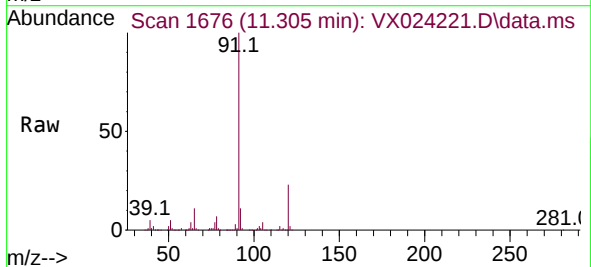
#77
Bromobenzene
Concen: 52.034 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



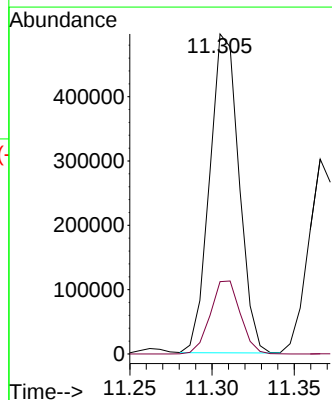
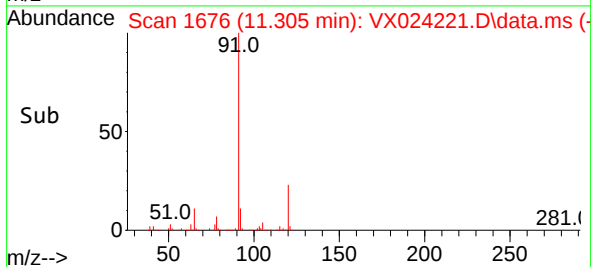
Tgt Ion: 156 Resp: 132587
Ion Ratio Lower Upper
156 100
77 160.1 82.8 248.6
158 97.6 49.1 147.4



#78
n-propylbenzene
Concen: 53.703 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



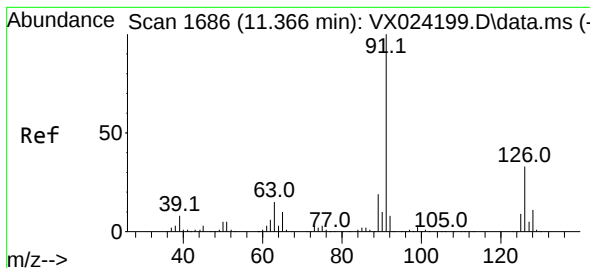
Tgt Ion: 91 Resp: 615083
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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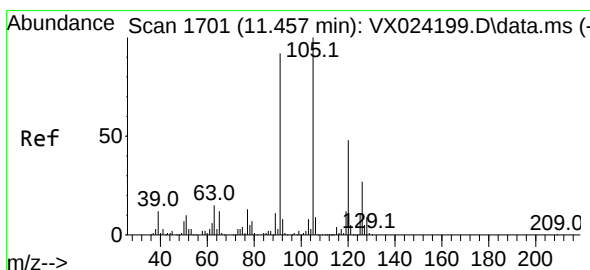
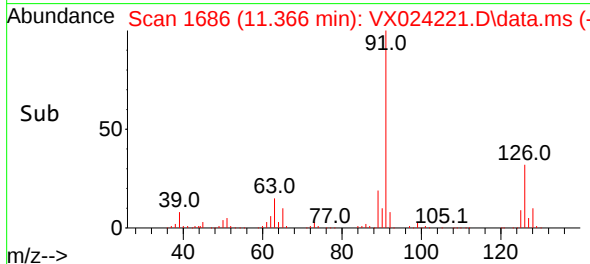
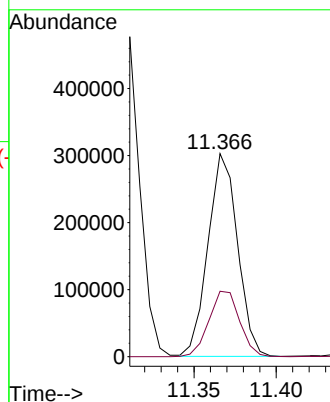
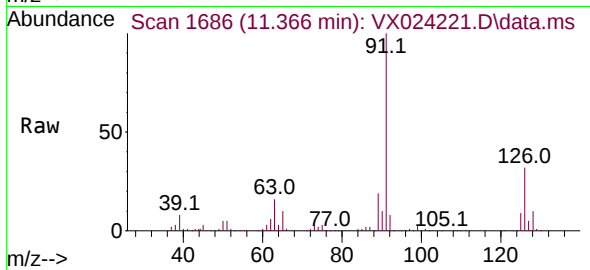
#79
2-Chlorotoluene
Concen: 53.084 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 91 Resp: 377656
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

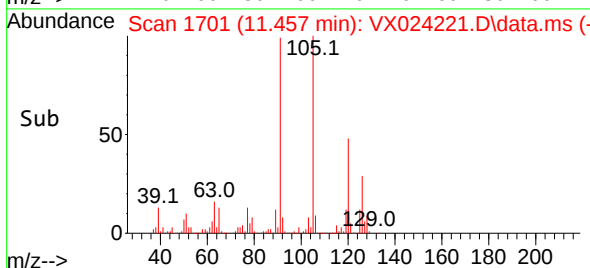
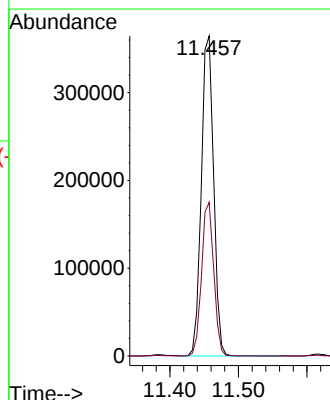
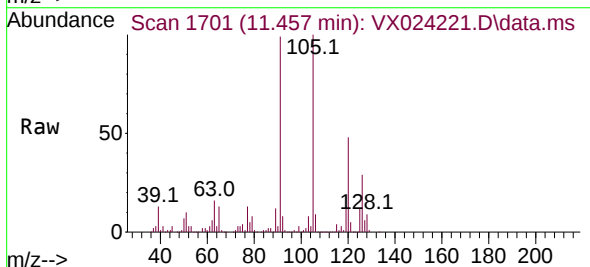
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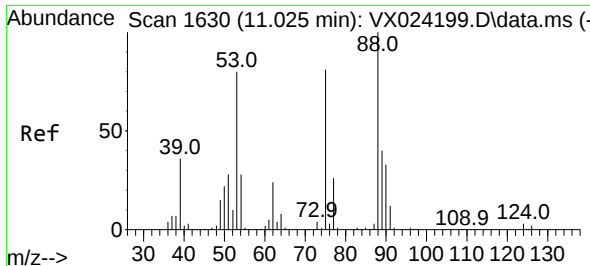
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#80
1,3,5-Trimethylbenzene
Concen: 53.363 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

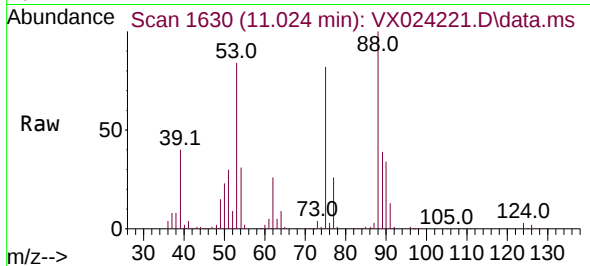
Tgt Ion: 105 Resp: 456046
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.057 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

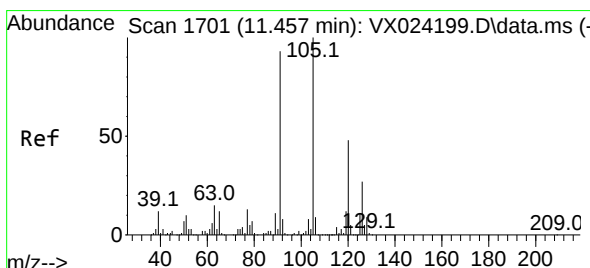
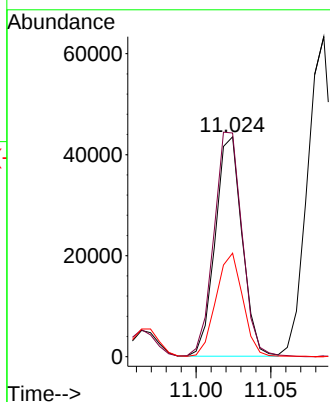
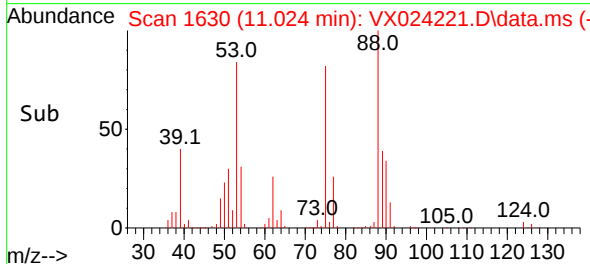
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



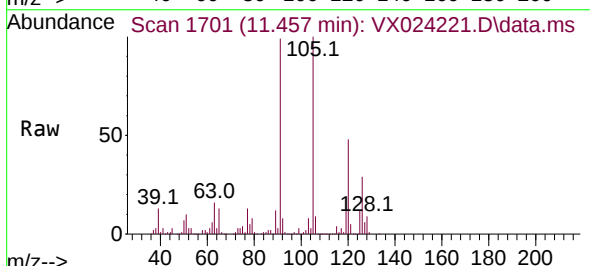
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.4	74.5	111.7
89	47.2	37.9	56.9

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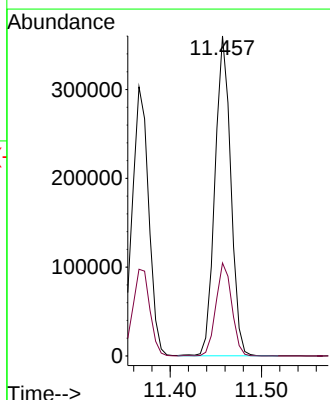
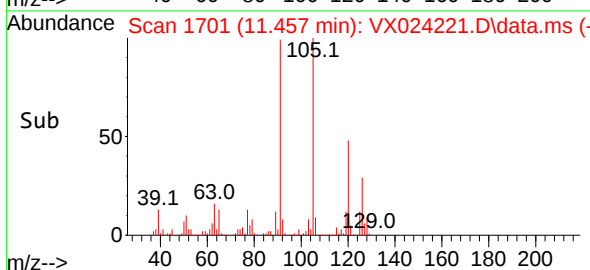
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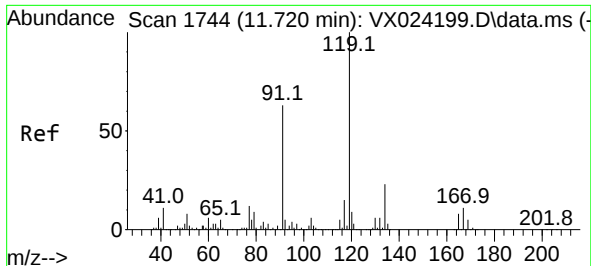


#82
4-Chlorotoluene
Concen: 53.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



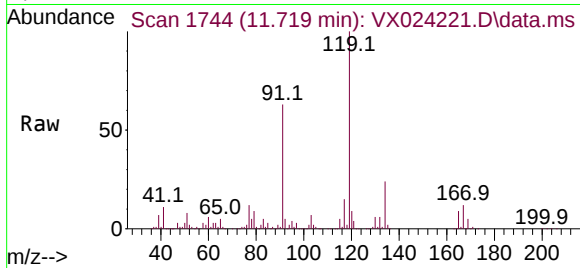
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.9	44.5





#83
tert-Butylbenzene
Concen: 53.680 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

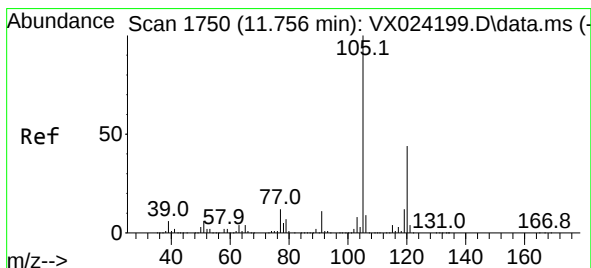
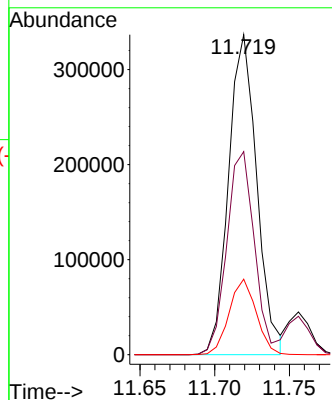
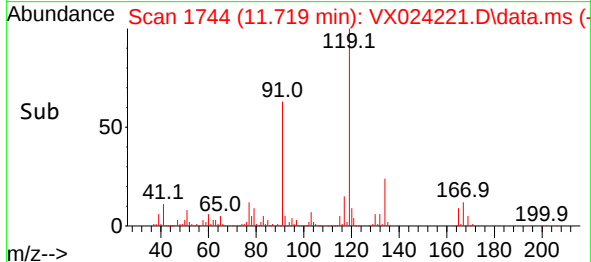
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



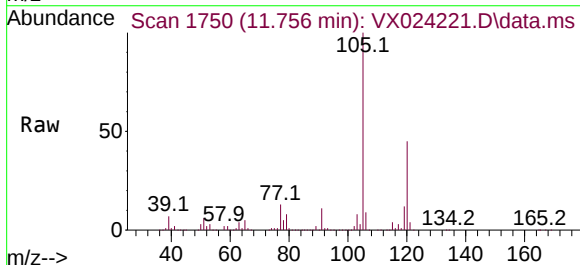
Tgt Ion:119 Resp: 442780
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 22.7 11.3 33.9

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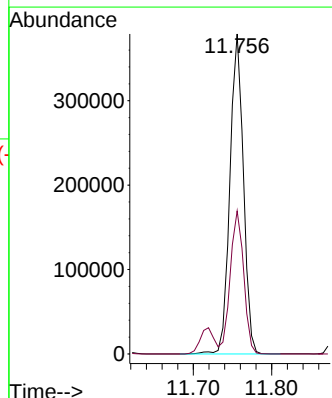
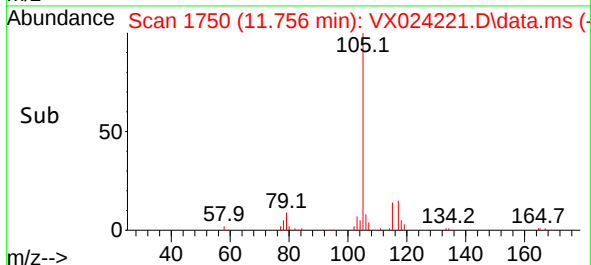
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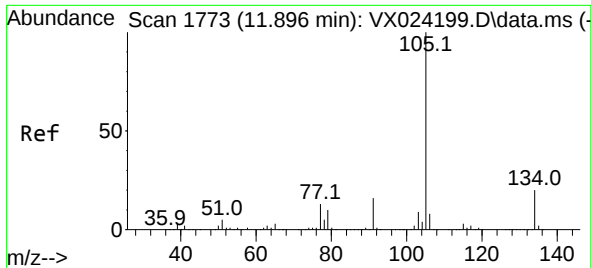


#84
1,2,4-Trimethylbenzene
Concen: 53.881 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



Tgt Ion:105 Resp: 452959
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





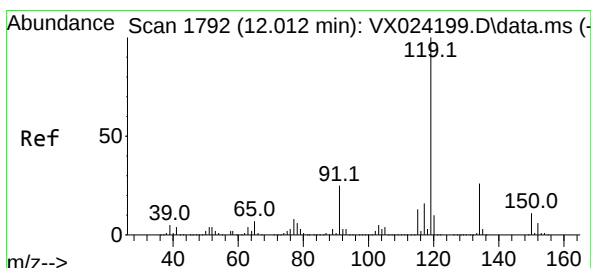
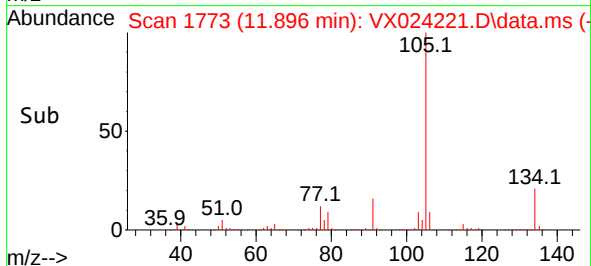
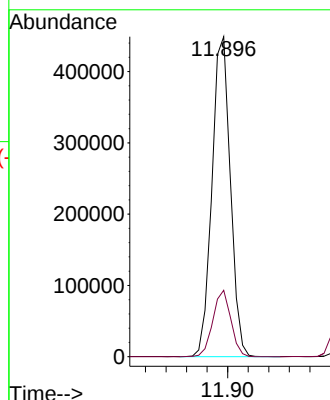
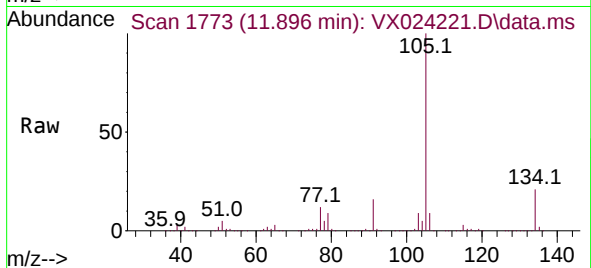
#85
 sec-Butylbenzene
 Concen: 54.051 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024221.D
 Acq: 14 Sep 2021 20:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 558593
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

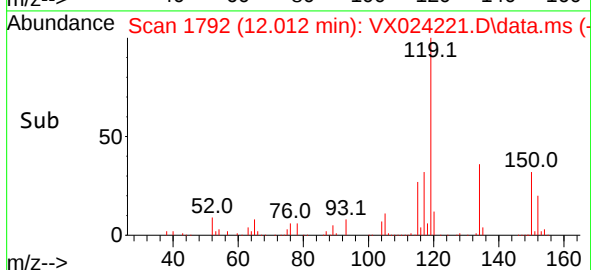
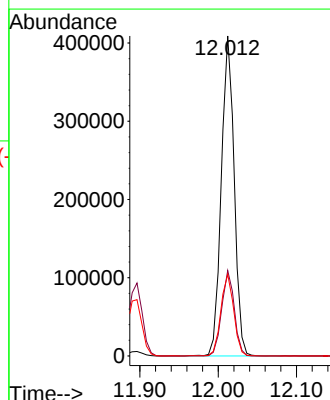
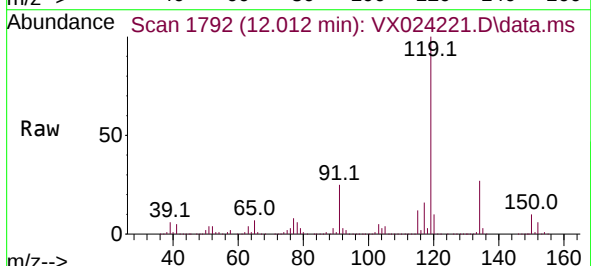
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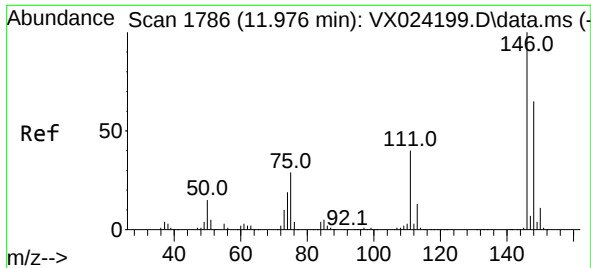
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#86
 p-Isopropyltoluene
 Concen: 54.016 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024221.D
 Acq: 14 Sep 2021 20:37

Tgt Ion:119 Resp: 468587
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.5 11.7 35.0





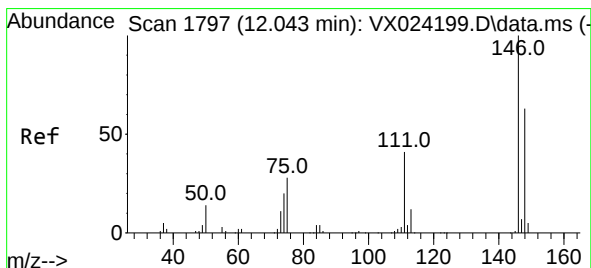
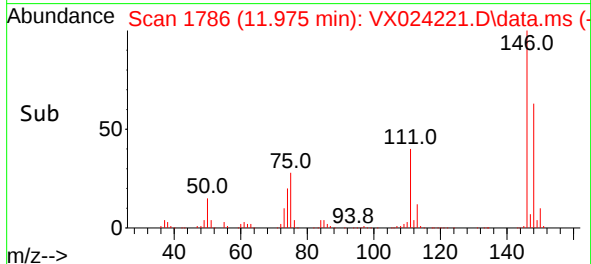
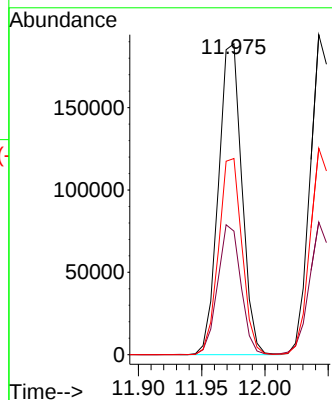
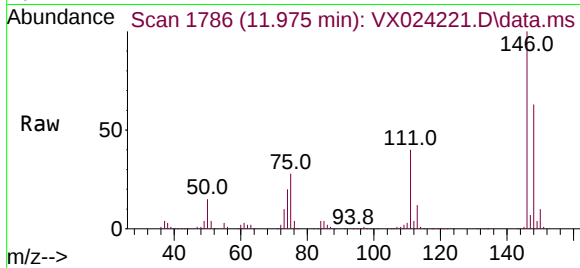
#87
 1,3-Dichlorobenzene
 Concen: 53.199 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.001 min
 Lab File: VX024221.D
 Acq: 14 Sep 2021 20:37

Tgt Ion:146 Resp: 242808
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.2 60.5
 148 63.0 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

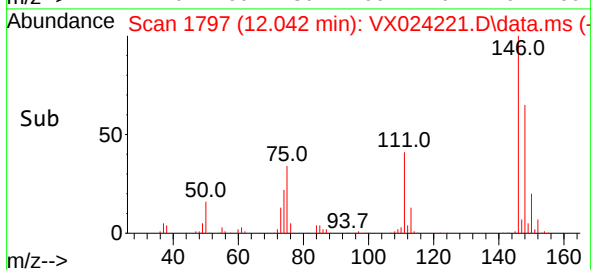
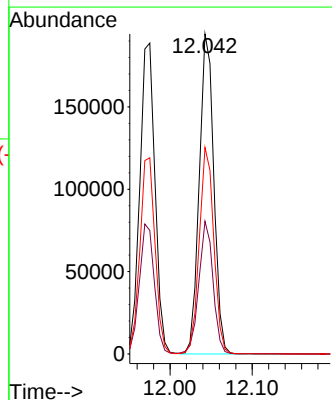
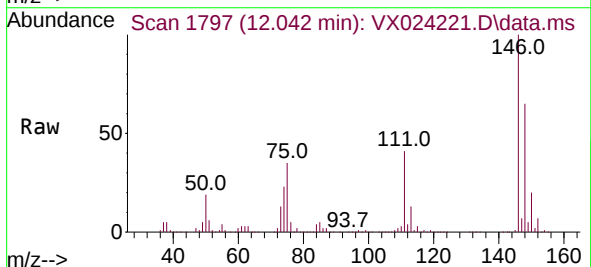
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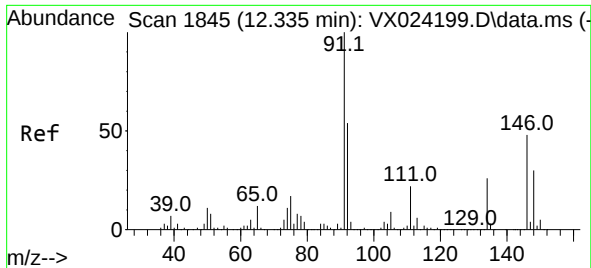
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#88
 1,4-Dichlorobenzene
 Concen: 51.254 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX024221.D
 Acq: 14 Sep 2021 20:37

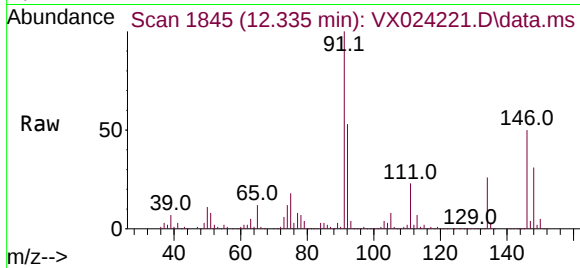
Tgt Ion:146 Resp: 238778
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.6 58.8
 148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 53.805 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

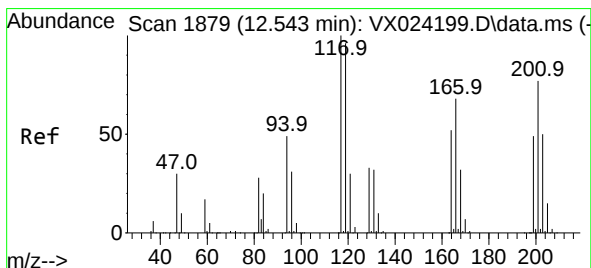
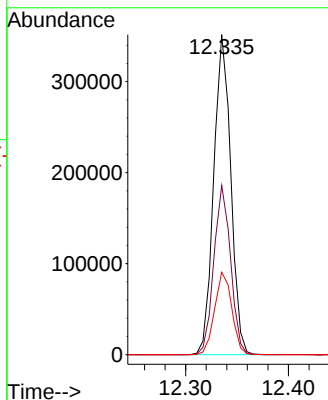
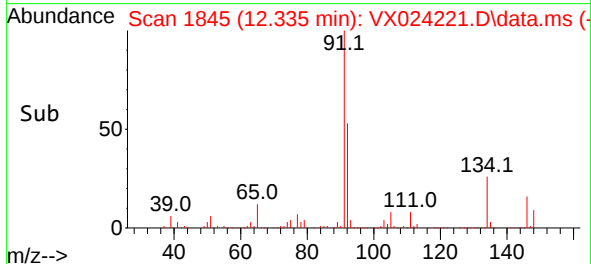
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



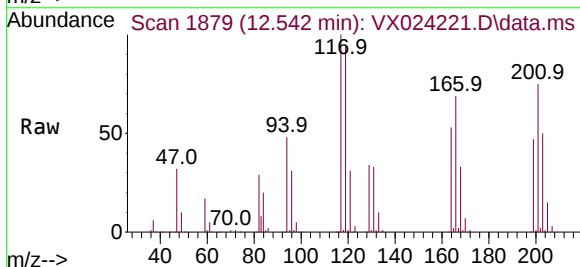
Tgt Ion: 91 Resp: 403860
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 26.0 13.2 39.5

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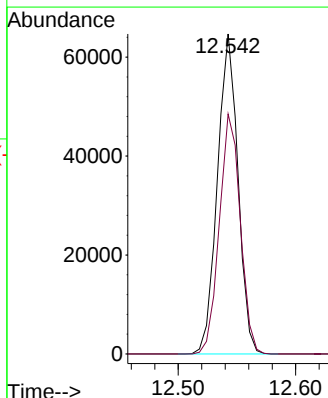
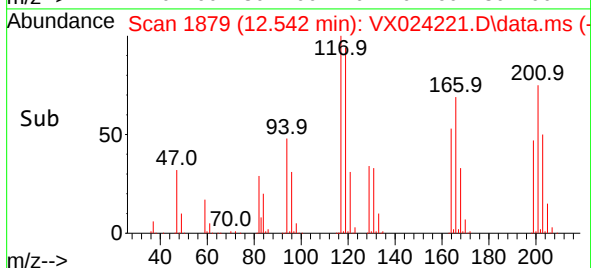
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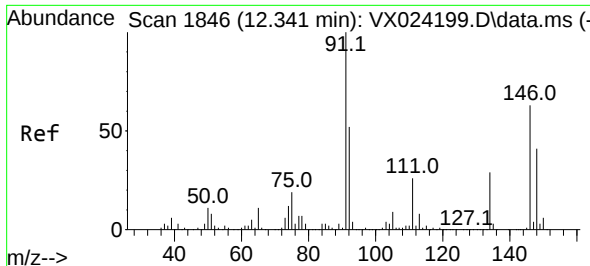


#90
Hexachloroethane
Concen: 56.223 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



Tgt Ion: 117 Resp: 78581
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





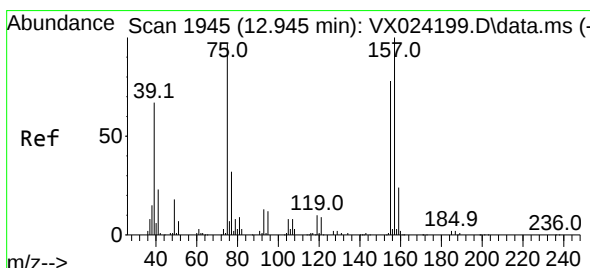
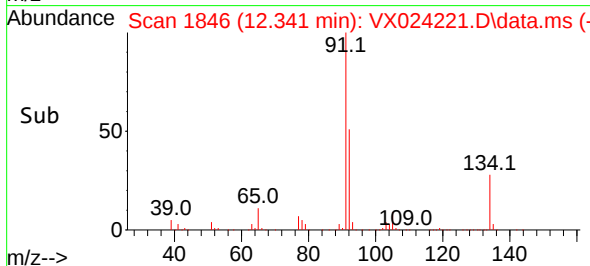
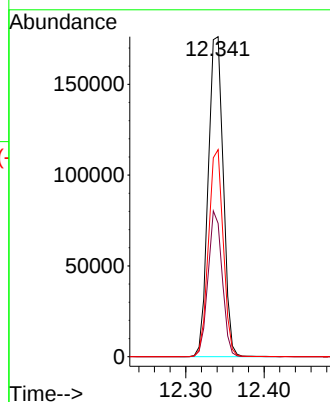
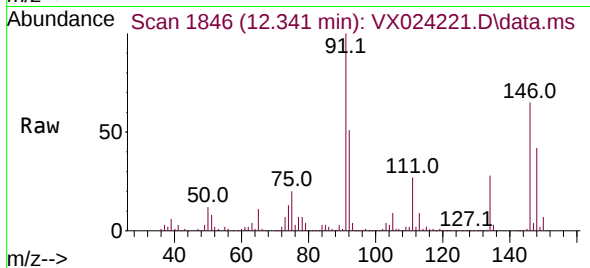
#91
1,2-Dichlorobenzene
Concen: 52.437 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

Tgt Ion: 146 Resp: 234797
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

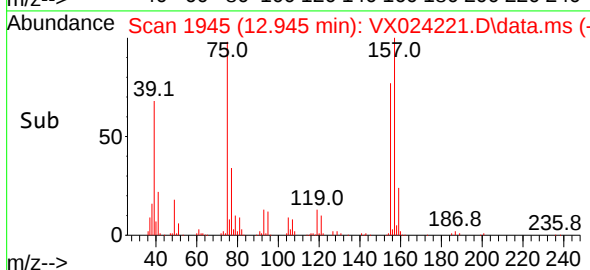
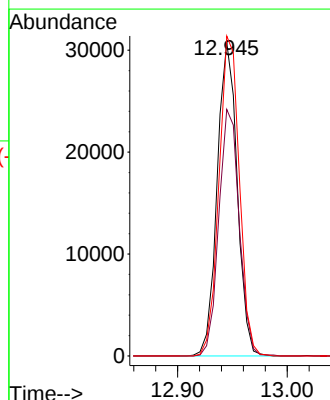
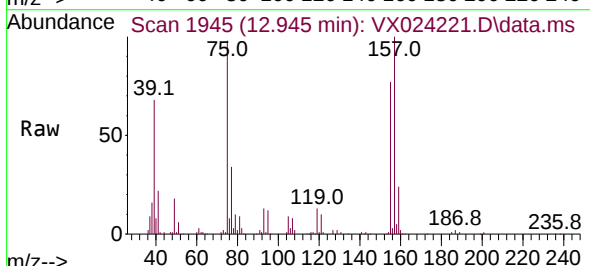
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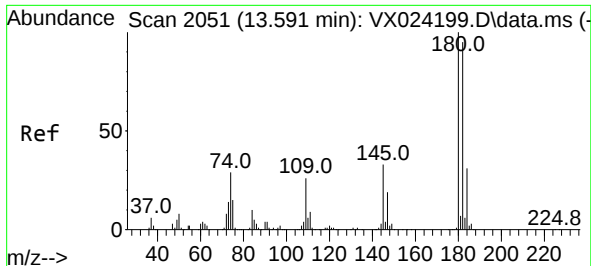
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.850 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

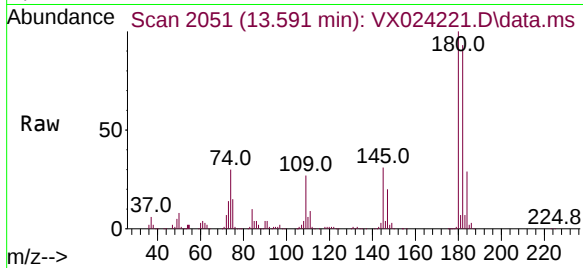
Tgt Ion: 75 Resp: 39017
Ion Ratio Lower Upper
75 100
155 80.2 45.3 135.9
157 103.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.797 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

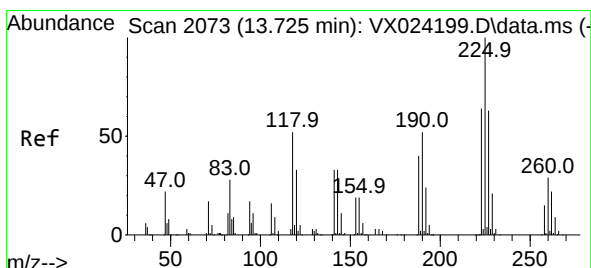
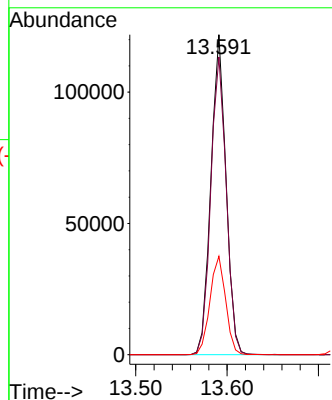
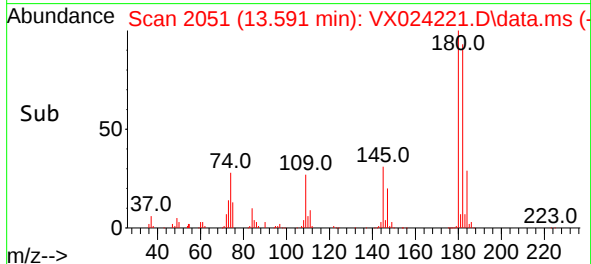
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



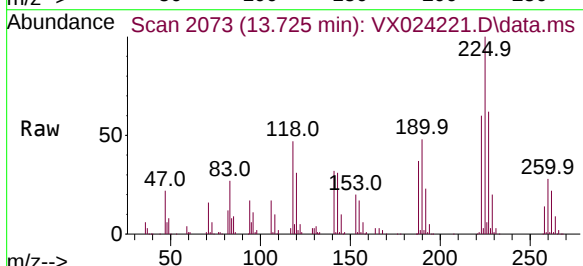
Tgt Ion:180 Resp: 139315
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.9 15.0 45.0

Manual Integrations
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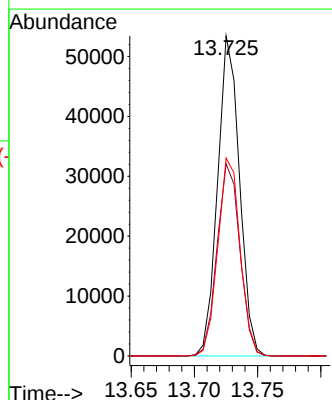
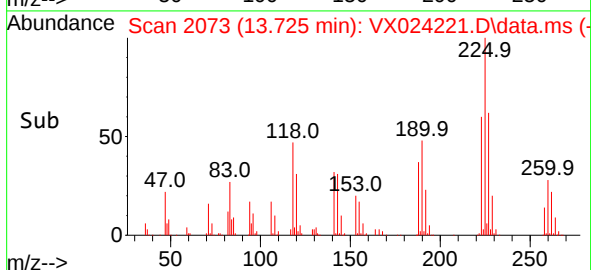
MMDadoda
9/22/2021 7:38:14 PM

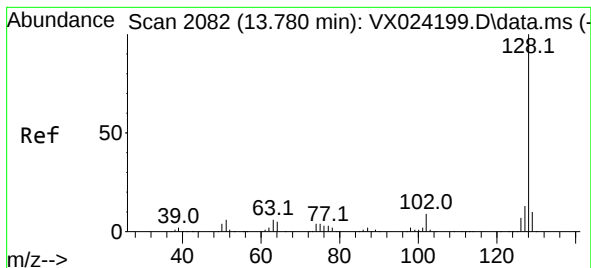


#94
Hexachlorobutadiene
Concen: 48.649 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37

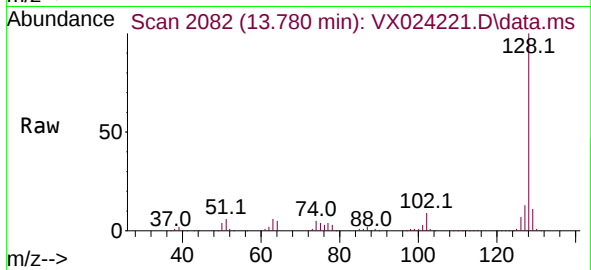


Tgt Ion:225 Resp: 64103
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.2 31.6 95.0

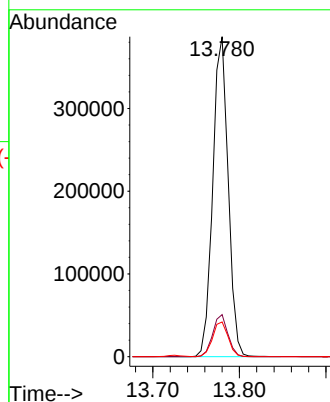
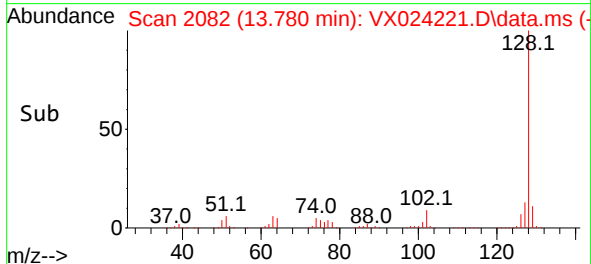




#95
Naphthalene
Concen: 49.050 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



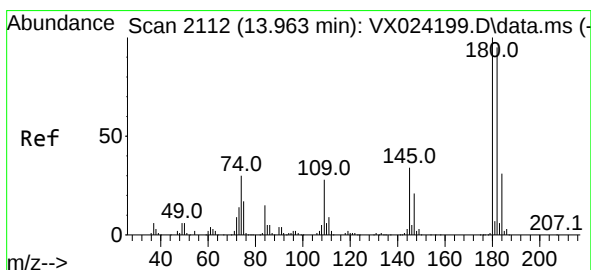
Tgt Ion:128 Resp: 477018
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2



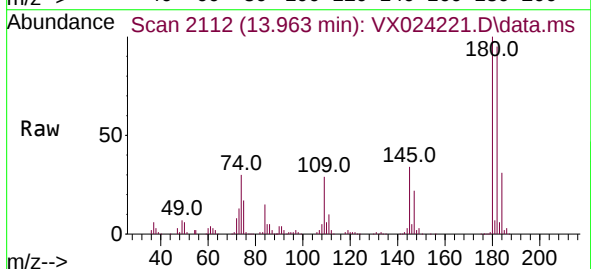
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:38:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.636 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024221.D
Acq: 14 Sep 2021 20:37



Tgt Ion:180 Resp: 142655
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.8 16.1 48.3

