

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090721\
 Data File : VX024123.D
 Acq On : 07 Sep 2021 17:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Sep 08 13:28:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	170828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	271279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	259622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	122889	51.543	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.080%			
35) Dibromofluoromethane	5.397	113	93059	51.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	8.653	98	327531	47.928	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.860%			
62) 4-Bromofluorobenzene	11.085	95	135785	53.974	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	94885	52.645	ug/l	99
3) Chloromethane	1.294	50	92258	46.629	ug/l	99
4) Vinyl Chloride	1.374	62	92361	47.863	ug/l	98
5) Bromomethane	1.599	94	58533	48.245	ug/l	98
6) Chloroethane	1.678	64	59945	42.046	ug/l	97
7) Trichlorofluoromethane	1.880	101	154104	50.571	ug/l	98
8) Diethyl Ether	2.142	74	53591	50.359	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	85011	49.577	ug/l	94
10) Methyl Iodide	2.453	142	118892	49.796	ug/l	91
11) Tert butyl alcohol	2.983	59	128058	265.590	ug/l	98
12) 1,1-Dichloroethene	2.318	96	83843	51.141	ug/l	94
13) Acrolein	2.245	56	70922	247.177	ug/l	95
14) Allyl chloride	2.666	41	150632	49.856	ug/l	91
15) Acrylonitrile	3.074	53	268726	250.138	ug/l	97
16) Acetone	2.392	43	253584	237.873	ug/l	88
17) Carbon Disulfide	2.514	76	200071	51.168	ug/l	99
18) Methyl Acetate	2.715	43	158972	59.735	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	316402	55.452	ug/l	99
20) Methylene Chloride	2.794	84	101210	49.703	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	92080	52.583	ug/l	94
22) Diisopropyl ether	3.769	45	313979	52.177	ug/l	91
23) Vinyl Acetate	3.733	43	1368316	281.093	ug/l	95
24) 1,1-Dichloroethane	3.617	63	174146	52.000	ug/l	97
25) 2-Butanone	4.568	43	401558	248.691	ug/l	94
26) 2,2-Dichloropropane	4.483	77	148647	54.080	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	109402	52.504	ug/l	96
28) Bromochloromethane	4.909	49	70301	46.167	ug/l	96
29) Tetrahydrofuran	5.019	42	261008	249.558	ug/l	90
30) Chloroform	5.105	83	188718	53.220	ug/l	98
31) Cyclohexane	5.476	56	148038	48.329	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	171143	56.364	ug/l	99
36) 1,1-Dichloropropene	5.702	75	133371	53.088	ug/l	98
37) Ethyl Acetate	4.727	43	152314	49.323	ug/l	94
38) Carbon Tetrachloride	5.684	117	147560	56.327	ug/l	99
39) Methylcyclohexane	7.385	83	160474	52.462	ug/l	98
40) Benzene	6.050	78	393938	53.030	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	86249	51.520	ug/l	91
42) 1,2-Dichloroethane	6.098	62	166930	57.176	ug/l	93
43) Isopropyl Acetate	6.354	43	254196	52.625	ug/l	93
44) Trichloroethene	7.129	130	109218	53.223	ug/l	99
45) 1,2-Dichloropropane	7.439	63	102777	52.102	ug/l	97
46) Dibromomethane	7.586	93	75392	54.921	ug/l	98
47) Bromodichloromethane	7.830	83	144699	58.267	ug/l	98
48) Methyl methacrylate	7.702	41	154141	65.414	ug/l	86
49) 1,4-Dioxane	7.665	88	50785	1019.755	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	835734	267.654	ug/l	91
52) Toluene	8.720	92	258726	53.748	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	165360	51.484	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	170530	56.671	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	111959	56.494	ug/l	97
56) Ethyl methacrylate	9.122	69	137397	40.718	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	182562	55.542	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	401700	251.723	ug/l	98
59) 2-Hexanone	9.433	43	653185	272.144	ug/l	88
60) Dibromochloromethane	9.524	129	119683	54.524	ug/l	100
61) 1,2-Dibromoethane	9.616	107	119496	57.077	ug/l	99
64) Tetrachloroethene	9.281	164	108370	52.261	ug/l	96
65) Chlorobenzene	10.085	112	290912	53.698	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	111726	57.943	ug/l	100
67) Ethyl Benzene	10.195	91	520445	55.012	ug/l	99
68) m/p-Xylenes	10.305	106	394480	109.473	ug/l	98
69) o-Xylene	10.646	106	193522	54.650	ug/l	99
70) Styrene	10.658	104	292998	50.789	ug/l	96
71) Bromoform	10.805	173	86754	55.162	ug/l #	99
73) Isopropylbenzene	10.963	105	521389	51.949	ug/l	100
74) N-amyl acetate	10.847	43	230078	50.726	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	165995	50.466	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	160144m	52.173	ug/l	
77) Bromobenzene	11.201	156	133303	53.925	ug/l	95
78) n-propylbenzene	11.305	91	578352	50.382	ug/l	98
79) 2-Chlorotoluene	11.366	91	357300	51.497	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	446084	54.085	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55067	52.772	ug/l	92
82) 4-Chlorotoluene	11.457	91	413545	52.510	ug/l	100
83) tert-Butylbenzene	11.719	119	421041	52.561	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	448645	54.555	ug/l	98
85) sec-Butylbenzene	11.896	105	501538	49.453	ug/l	100
86) p-Isopropyltoluene	12.012	119	461761	55.321	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	229802	51.383	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	227952	51.104	ug/l	99
89) n-Butylbenzene	12.335	91	397056	53.277	ug/l	98
90) Hexachloroethane	12.542	117	75362	51.743	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	219403	50.638	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38146	49.485	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	139381	53.450	ug/l	98
94) Hexachlorobutadiene	13.725	225	63262	54.429	ug/l	99
95) Naphthalene	13.780	128	480902	49.967	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	141721	54.569	ug/l	97

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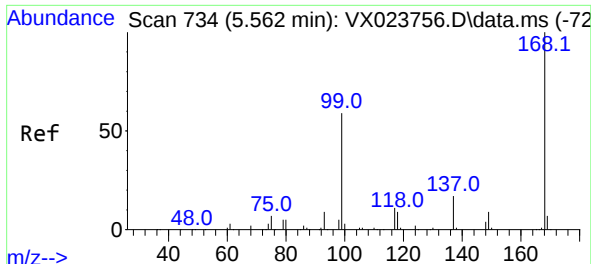
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



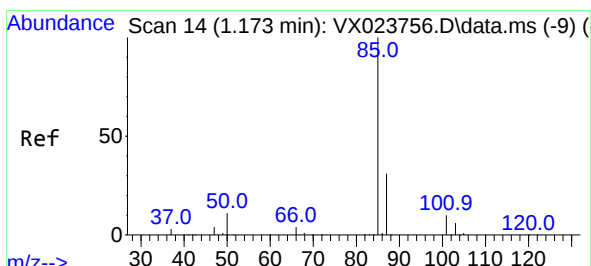
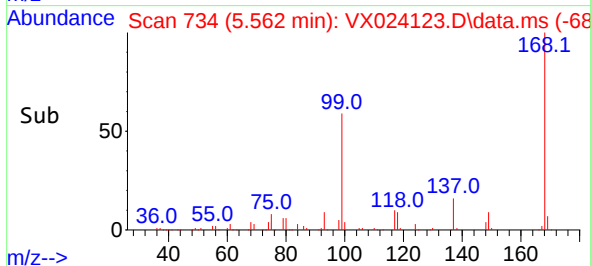
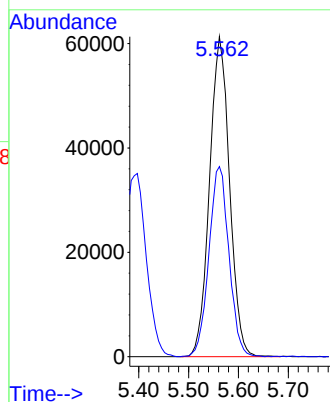
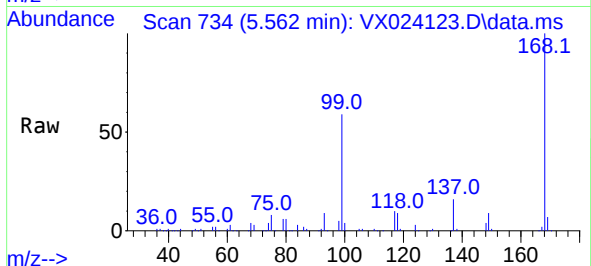
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 168 Resp: 170828
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

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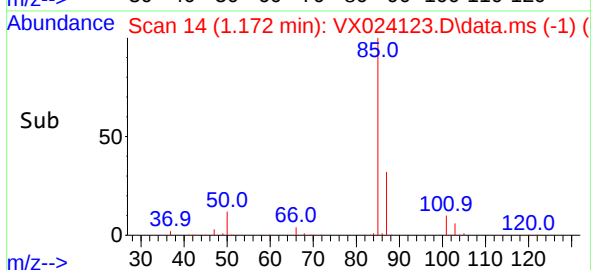
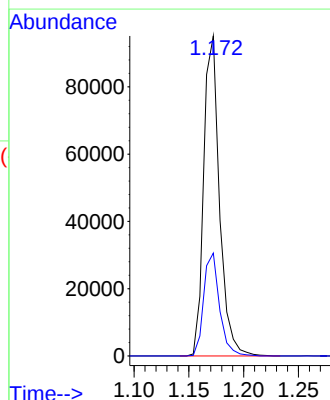
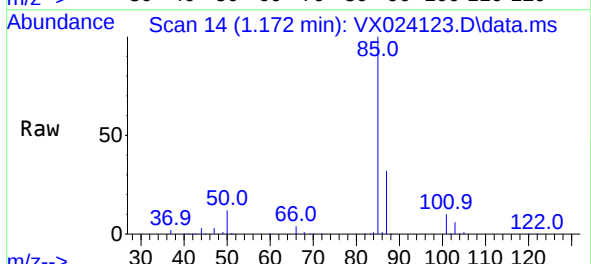
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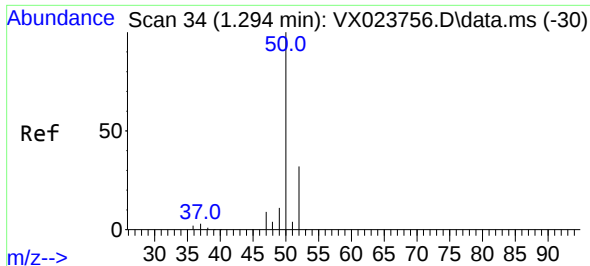
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#2
Dichlorodifluoromethane
Concen: 52.645 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

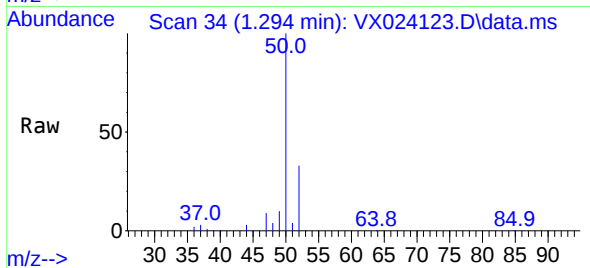
Tgt Ion: 85 Resp: 94885
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





#3
Chloromethane
Concen: 46.629 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

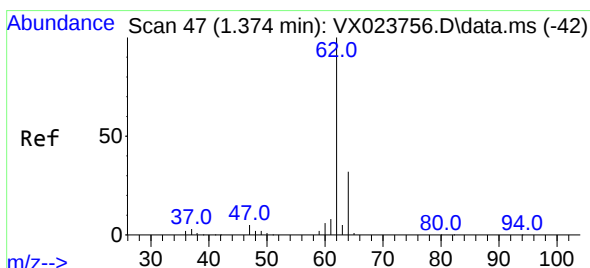
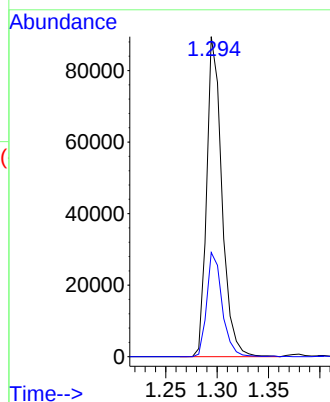
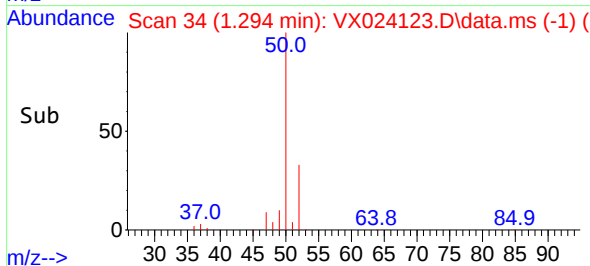
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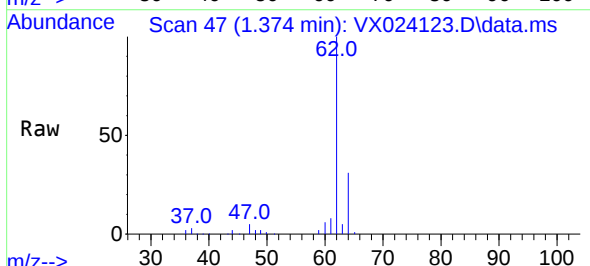
Tgt Ion: 50 Resp: 92258
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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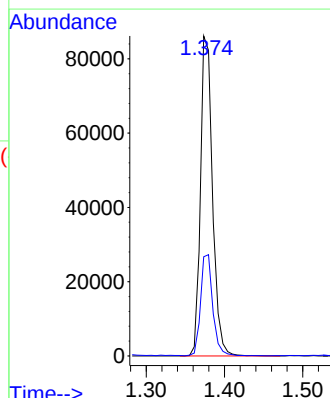
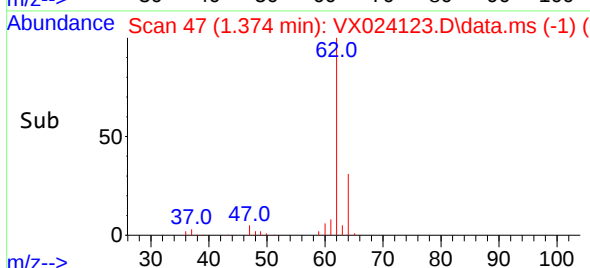
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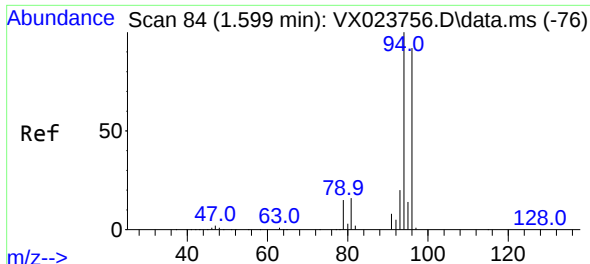


#4
Vinyl Chloride
Concen: 47.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion: 62 Resp: 92361
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





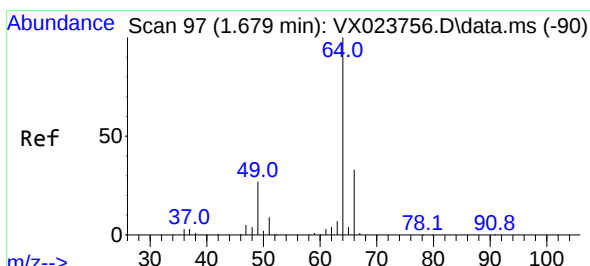
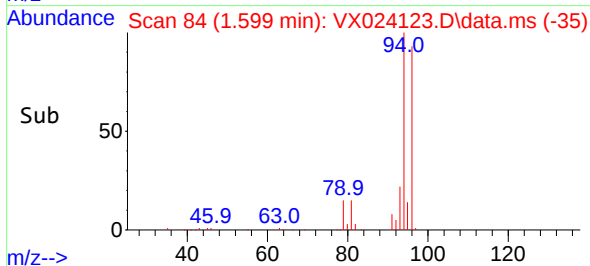
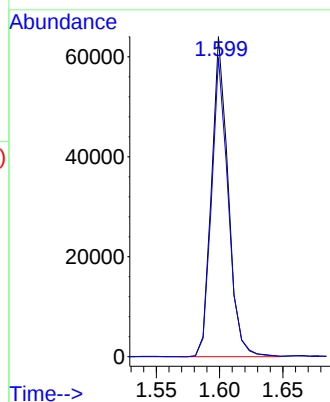
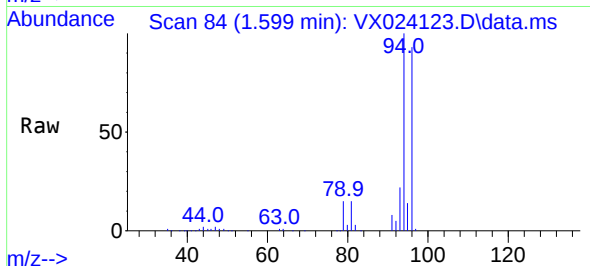
#5
Bromomethane
Concen: 48.245 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 94 Resp: 58533
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

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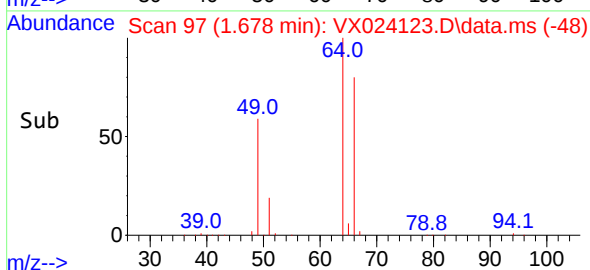
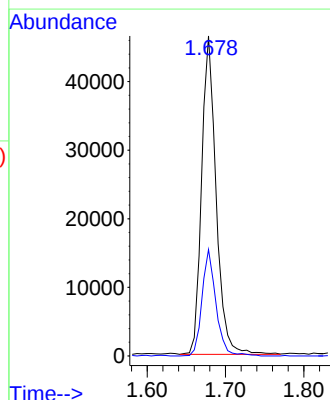
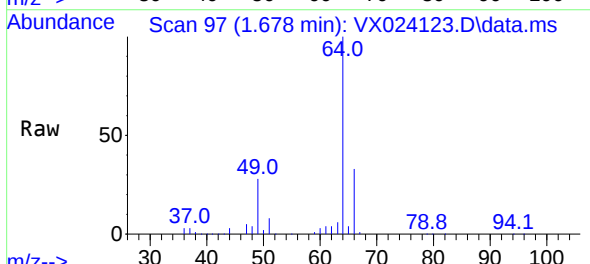
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#6
Chloroethane
Concen: 42.046 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 64 Resp: 59945
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





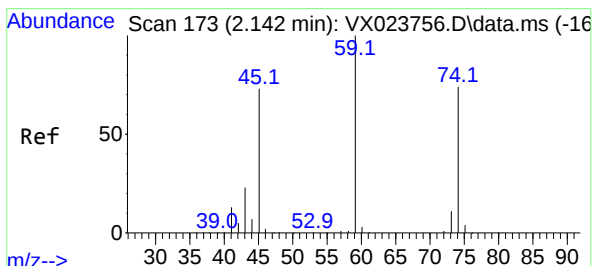
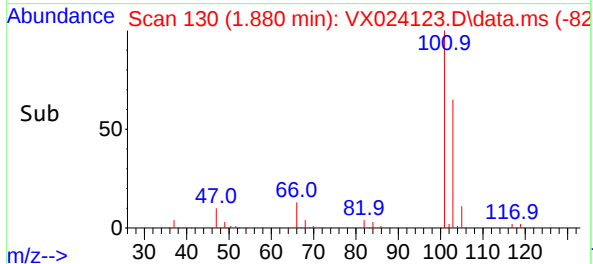
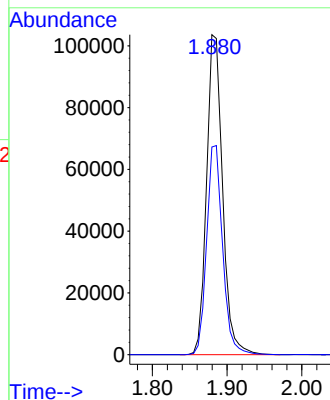
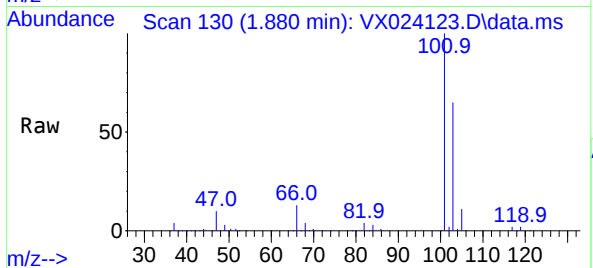
#7
Trichlorofluoromethane
Concen: 50.571 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:101 Resp: 154104
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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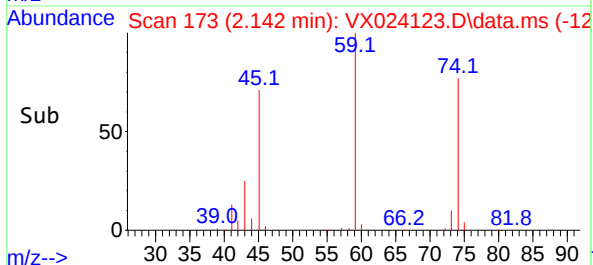
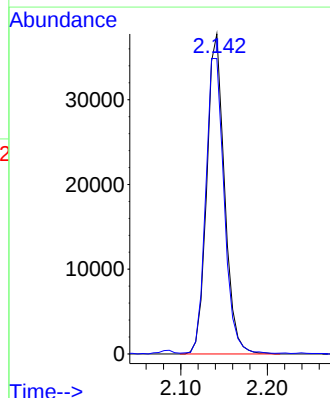
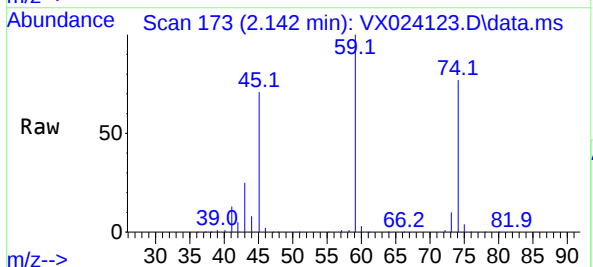
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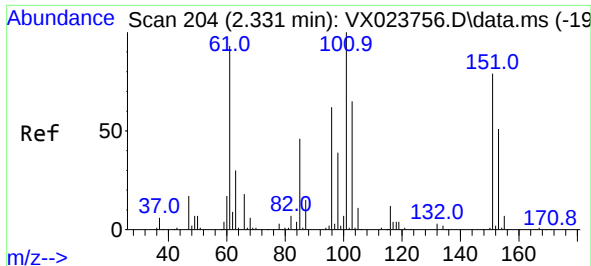
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#8
Diethyl Ether
Concen: 50.359 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024123.D
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Tgt Ion: 74 Resp: 53591
Ion Ratio Lower Upper
74 100
45 95.7 44.5 133.5





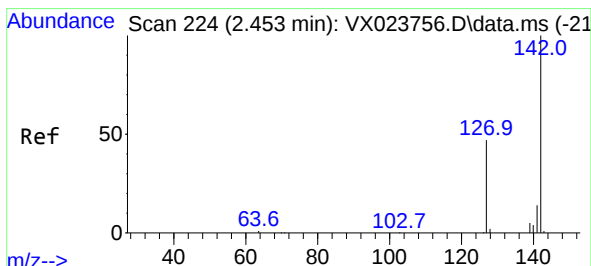
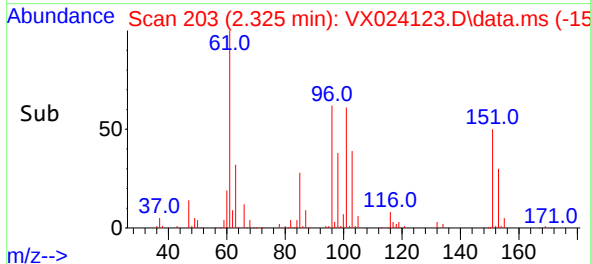
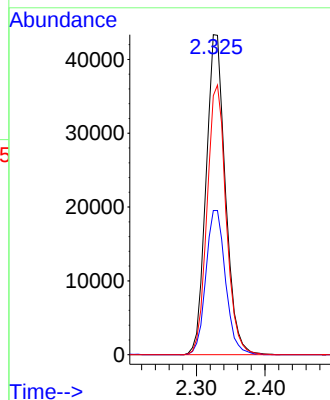
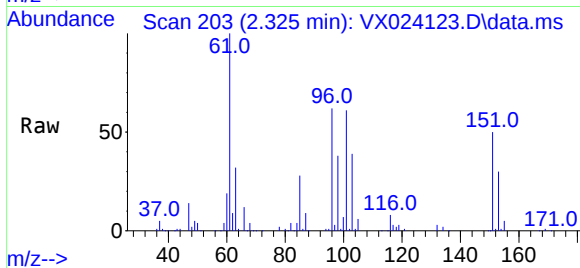
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.577 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024123.D
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Tgt Ion:101 Resp: 85011
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 83.0 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

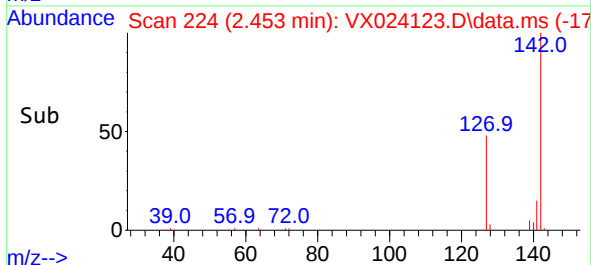
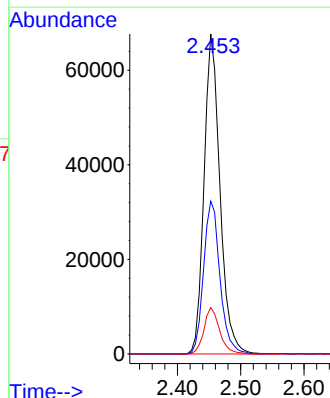
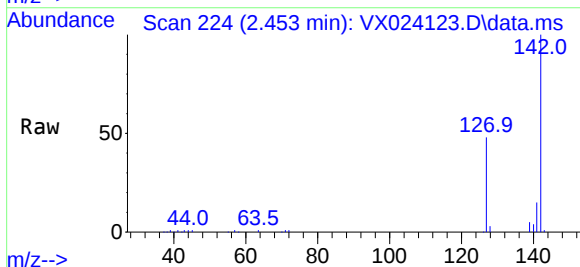
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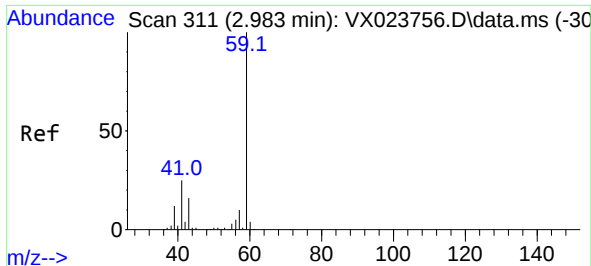
MMDadoda
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#10
Methyl Iodide
Concen: 49.796 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:142 Resp: 118892
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.2 11.4 17.0





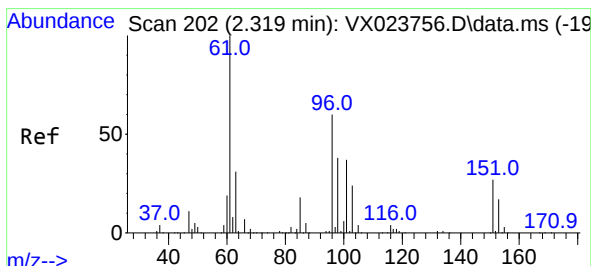
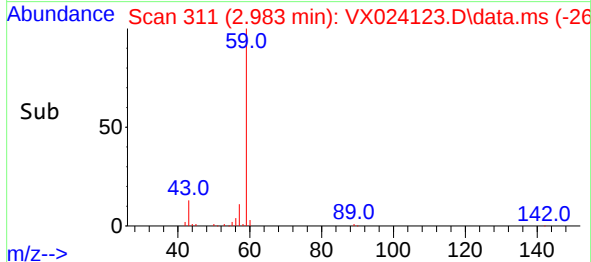
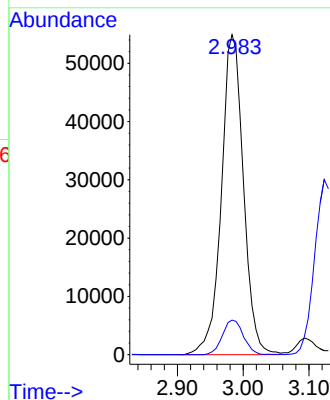
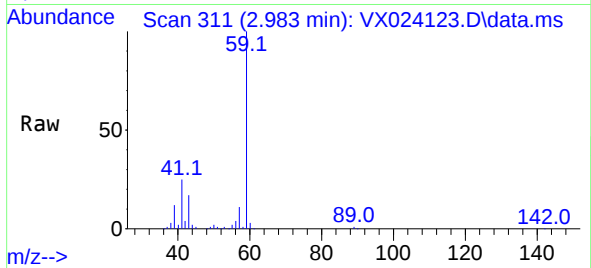
#11
Tert butyl alcohol
Concen: 265.590 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 59 Resp: 128058
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

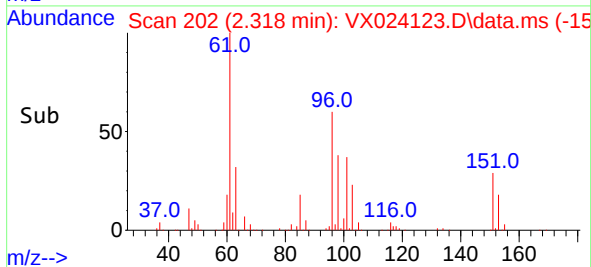
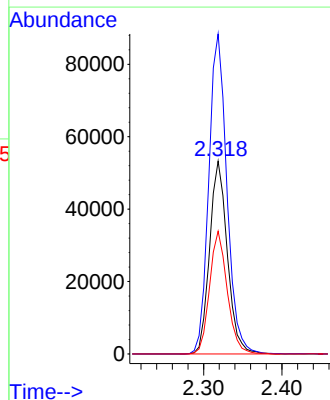
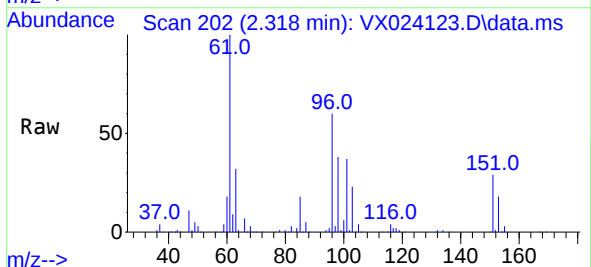
Manual Integrations
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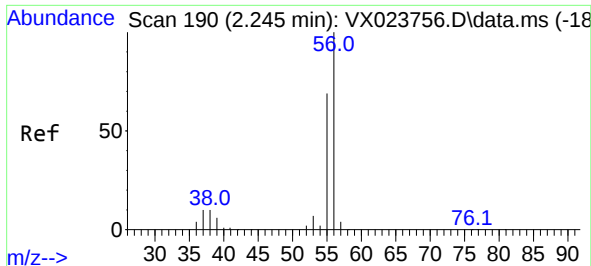
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.141 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 96 Resp: 83843
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 63.7 50.6 76.0





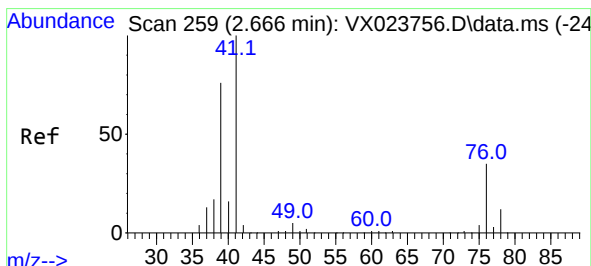
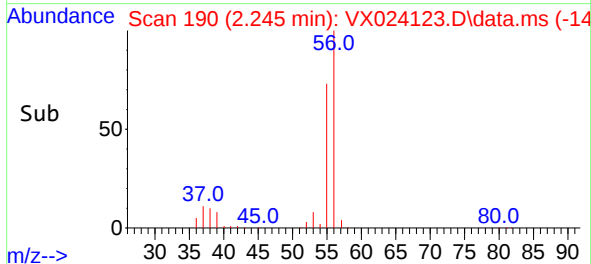
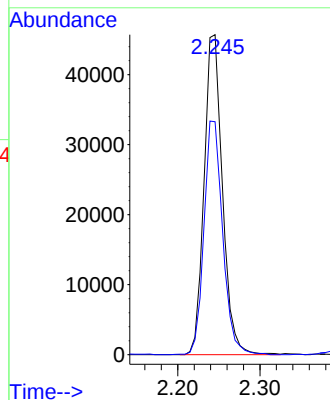
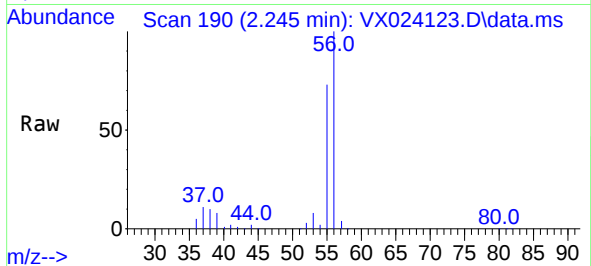
#13
Acrolein
Concen: 247.177 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 56 Resp: 70922
Ion Ratio Lower Upper
56 100
55 74.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

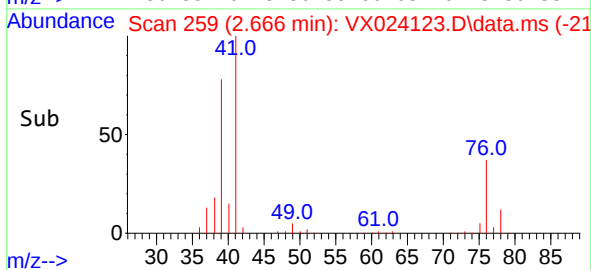
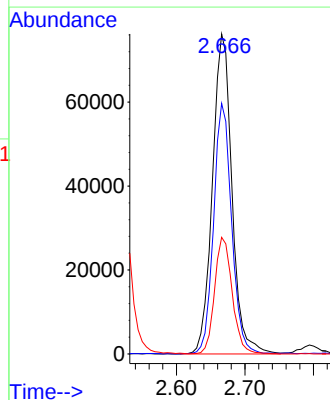
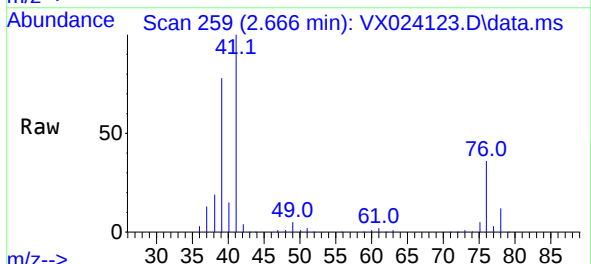
Manual Integrations
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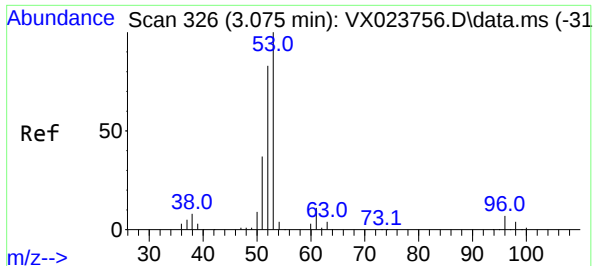
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#14
Allyl chloride
Concen: 49.856 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 41 Resp: 150632
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 33.0 30.5 45.7





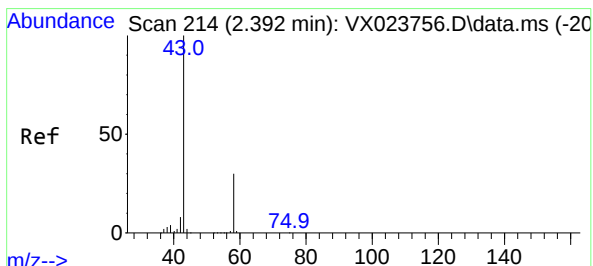
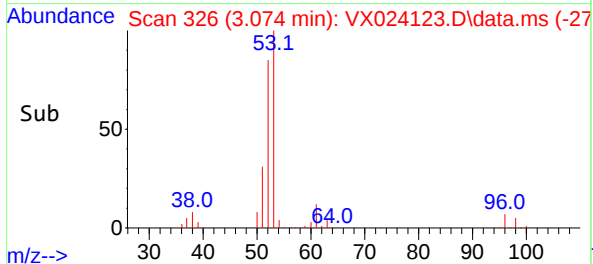
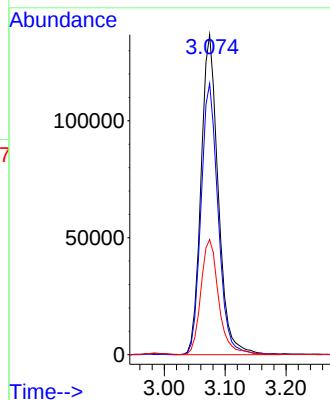
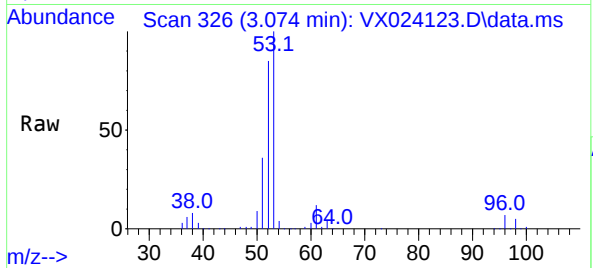
#15
Acrylonitrile
Concen: 250.138 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 53 Resp: 268726
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 37.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

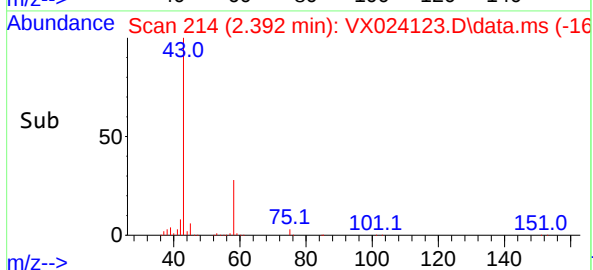
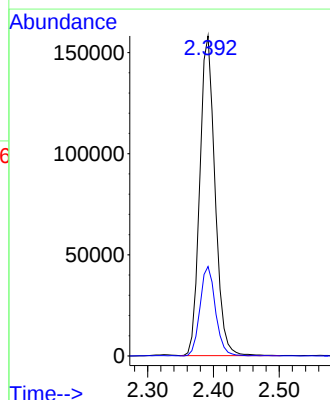
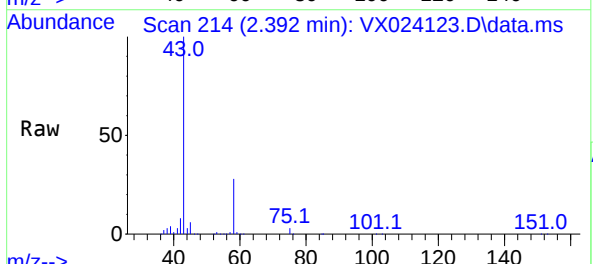
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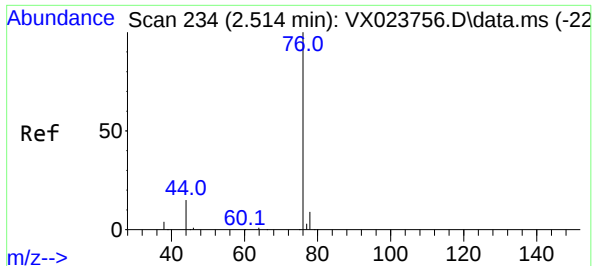
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#16
Acetone
Concen: 237.873 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 43 Resp: 253584
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





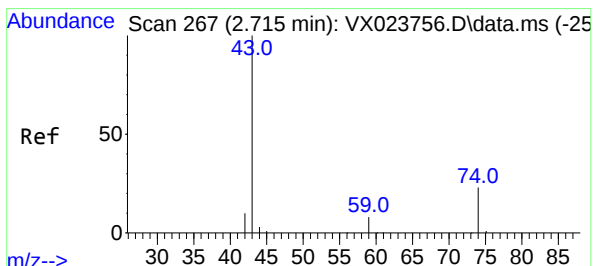
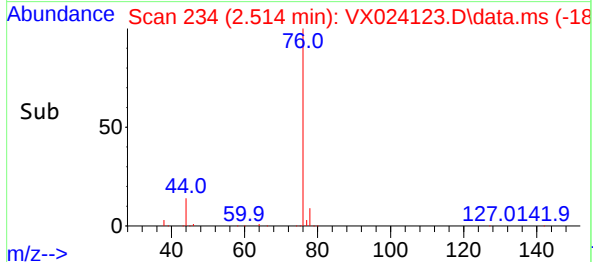
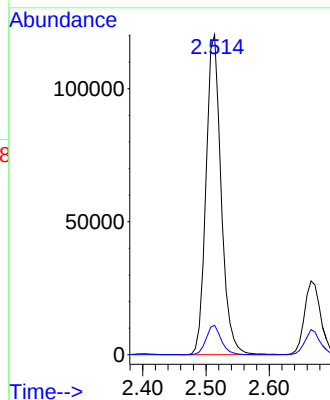
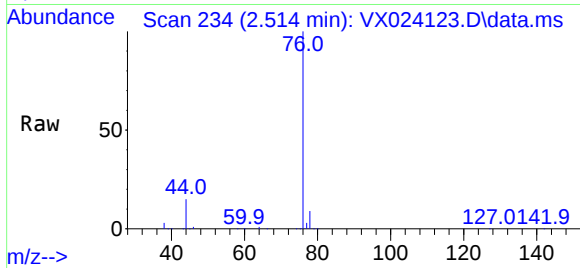
#17
Carbon Disulfide
Concen: 51.168 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 76 Resp: 200071
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

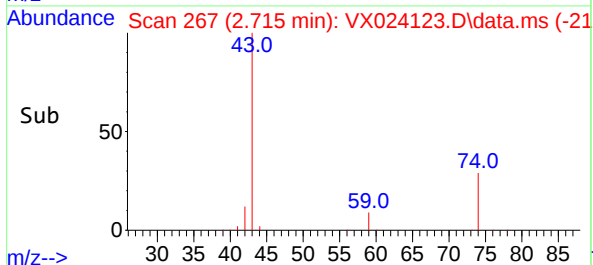
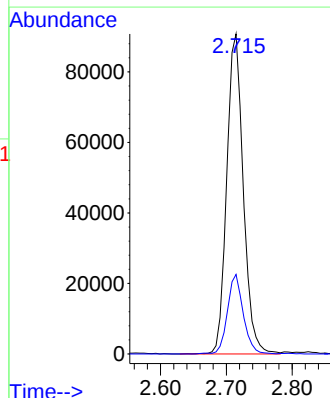
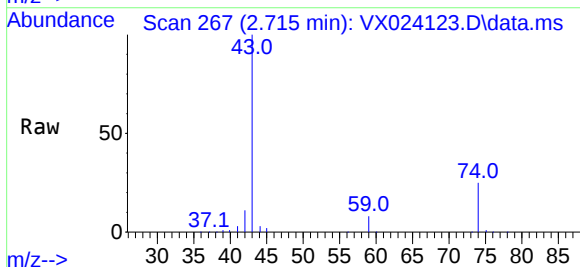
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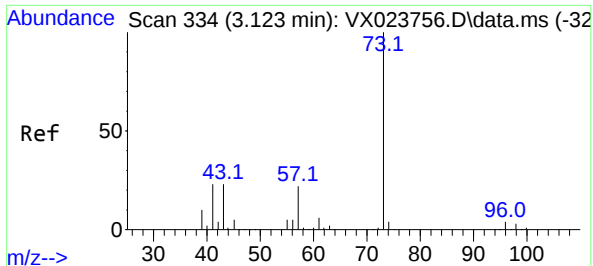
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#18
Methyl Acetate
Concen: 59.735 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 43 Resp: 158972
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





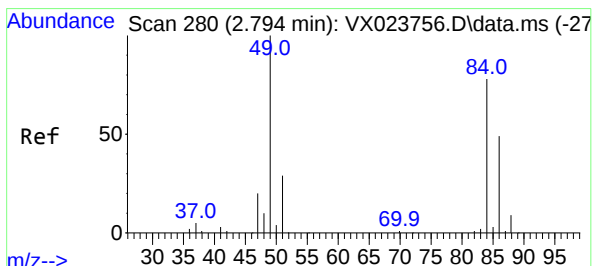
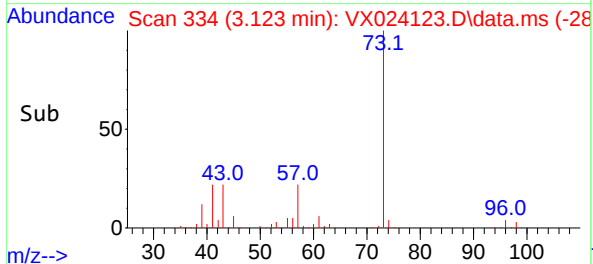
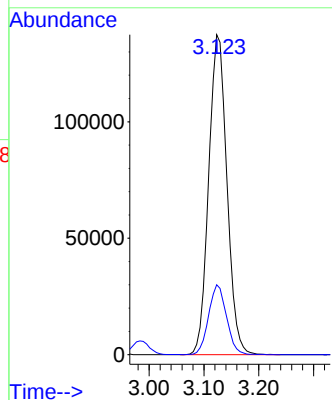
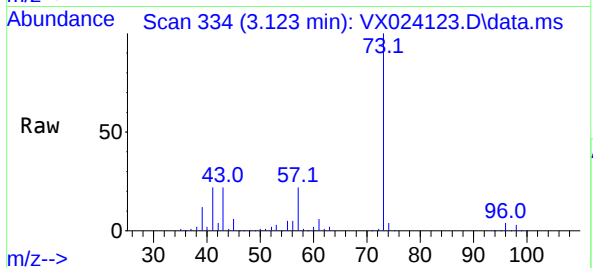
#19
Methyl tert-butyl Ether
Concen: 55.452 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 73 Resp: 316402
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

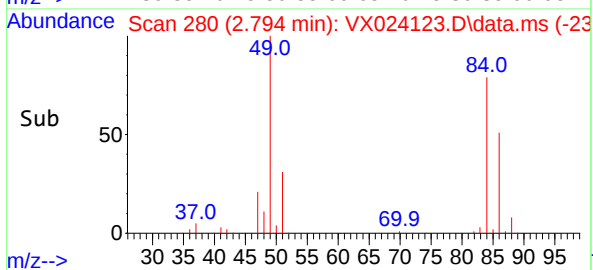
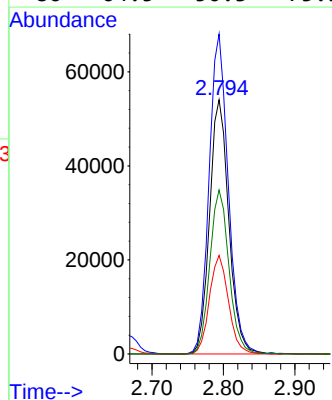
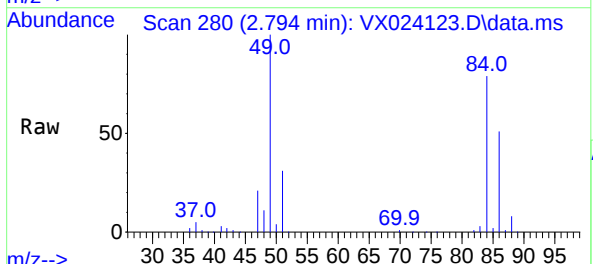
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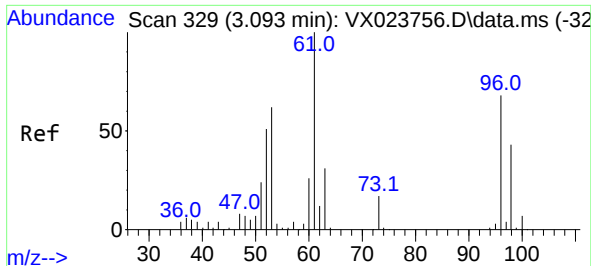
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#20
Methylene Chloride
Concen: 49.703 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 84 Resp: 101210
Ion Ratio Lower Upper
84 100
49 125.8 88.6 132.8
51 38.8 27.0 40.6
86 64.5 50.3 75.5





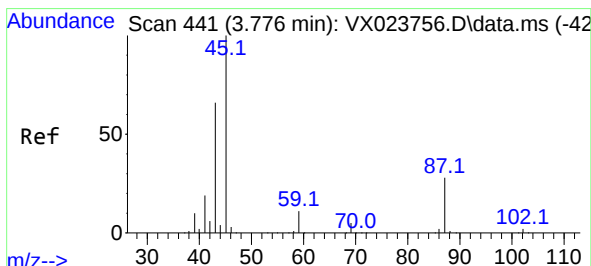
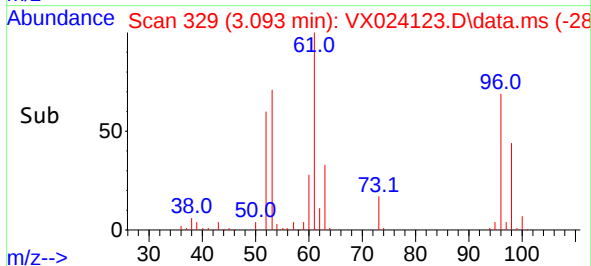
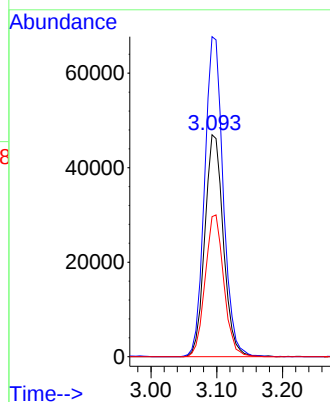
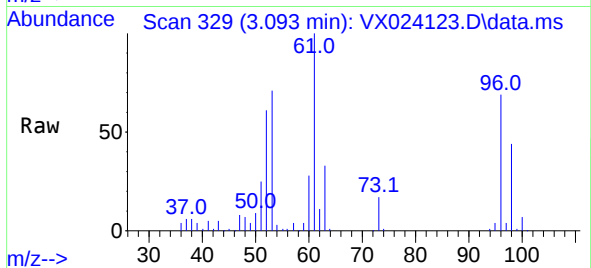
#21
trans-1,2-Dichloroethene
Concen: 52.583 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 96 Resp: 92080
Ion Ratio Lower Upper
96 100
61 144.2 107.7 161.5
98 63.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

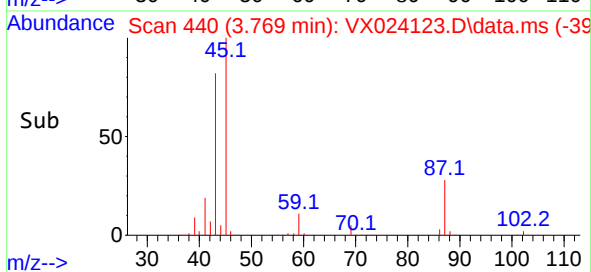
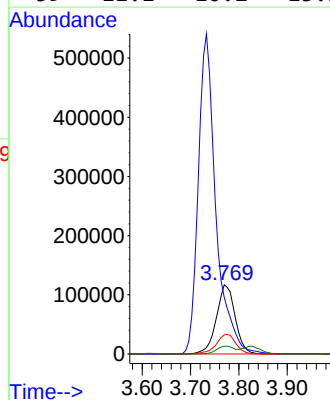
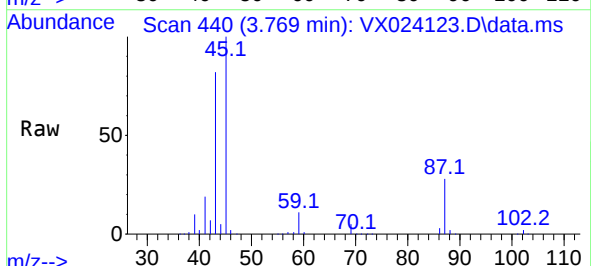
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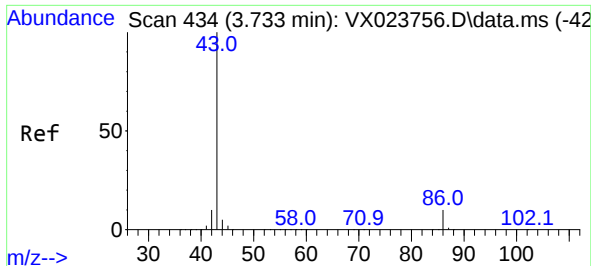
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#22
Diisopropyl ether
Concen: 52.177 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 45 Resp: 313979
Ion Ratio Lower Upper
45 100
43 81.9 58.0 87.0
87 27.5 25.4 38.0
59 11.1 10.2 15.2





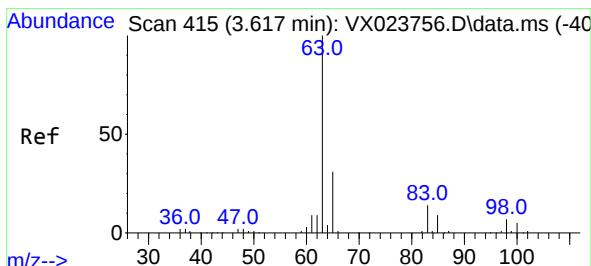
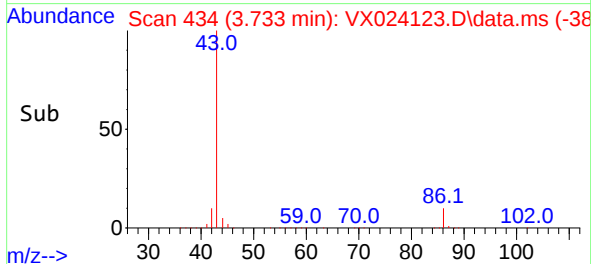
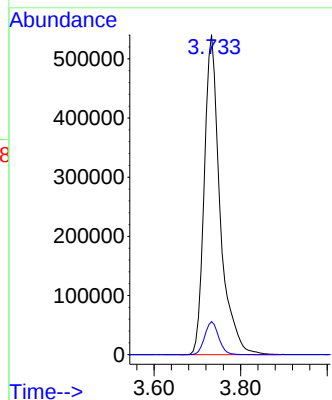
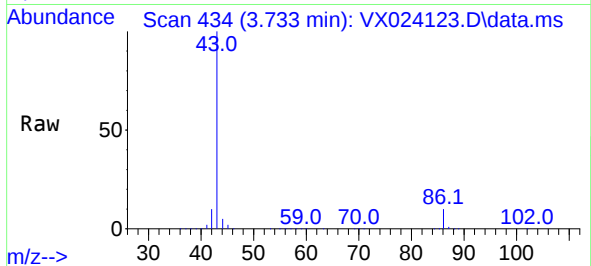
#23
 Vinyl Acetate
 Concen: 281.093 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024123.D
 Acq: 07 Sep 2021 17:16

Tgt Ion: 43 Resp: 1368316
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

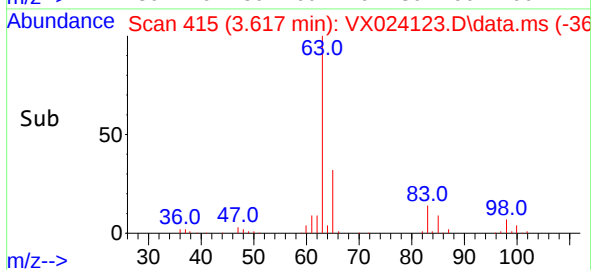
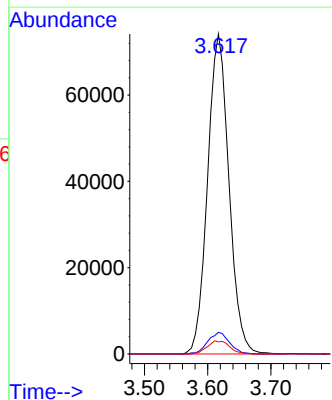
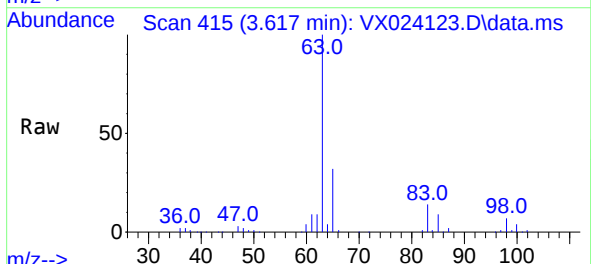
Manual Integrations
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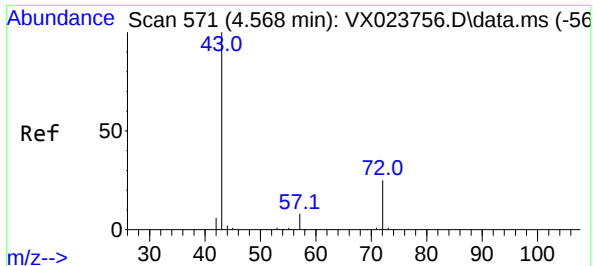
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#24
 1,1-Dichloroethane
 Concen: 52.000 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024123.D
 Acq: 07 Sep 2021 17:16

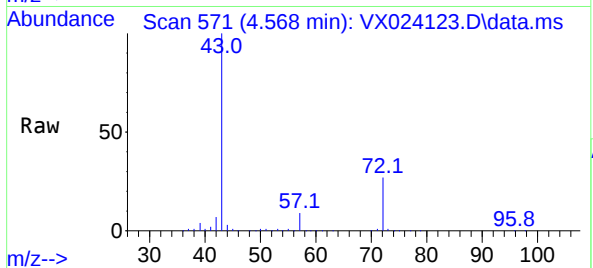
Tgt Ion: 63 Resp: 174146
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 248.691 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

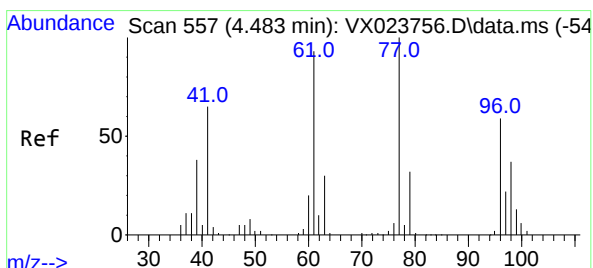
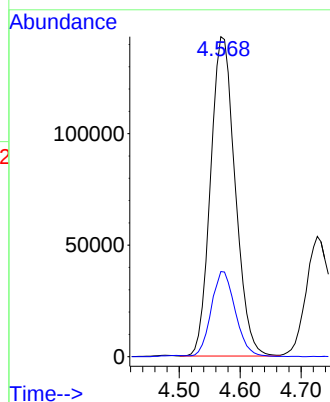
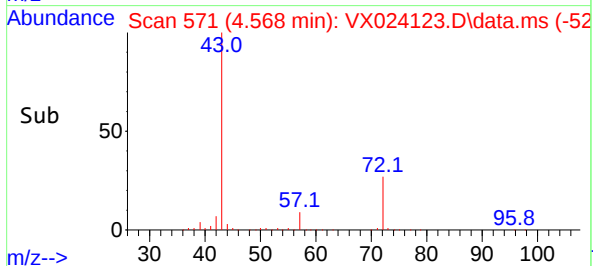
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



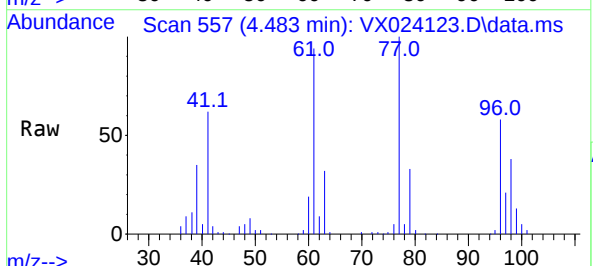
Tgt Ion: 43 Resp: 401558
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

Manual Integrations
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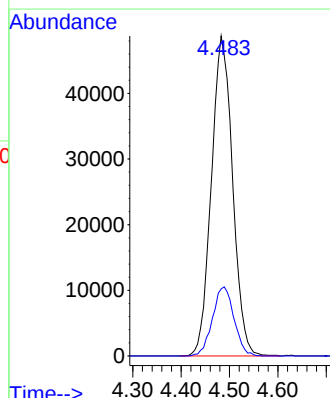
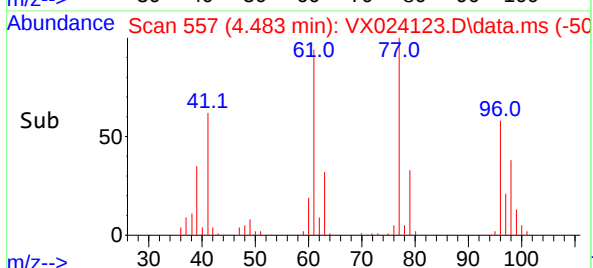
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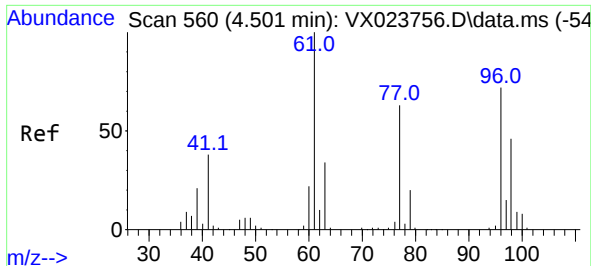


#26
2,2-Dichloropropane
Concen: 54.080 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion: 77 Resp: 148647
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





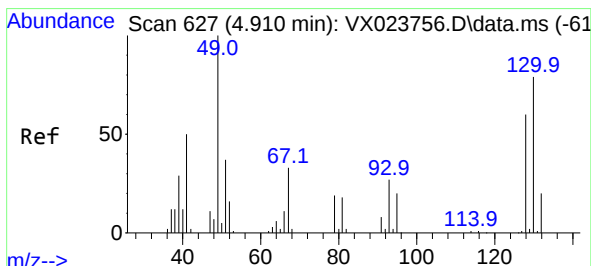
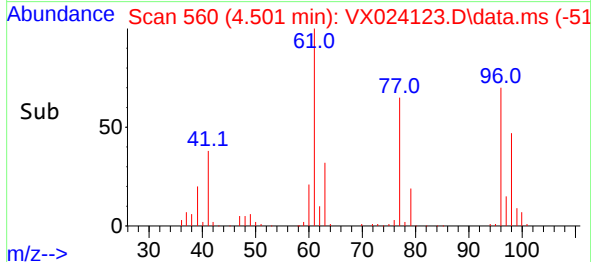
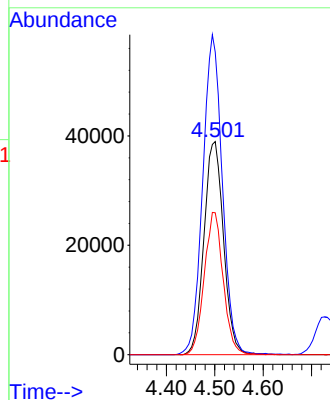
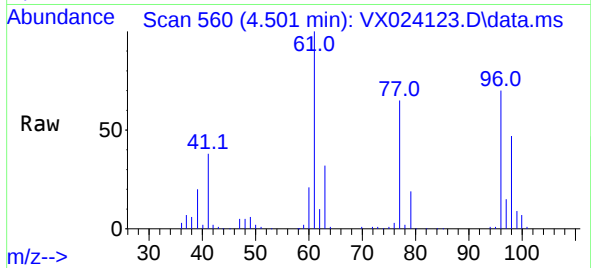
#27
cis-1,2-Dichloroethene
Concen: 52.504 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 96 Resp: 109402
Ion Ratio Lower Upper
96 100
61 150.7 0.0 285.6
98 64.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

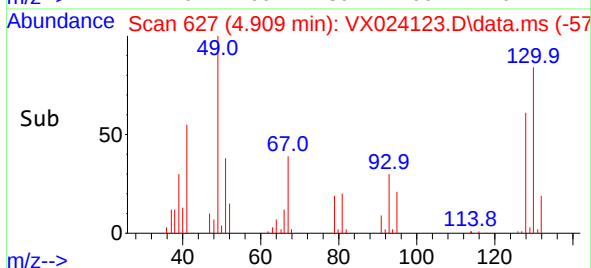
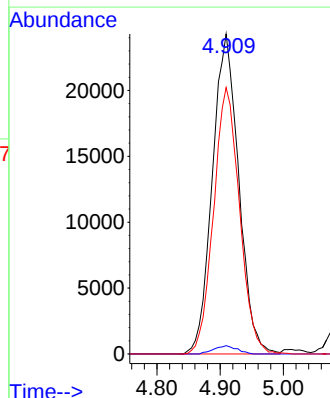
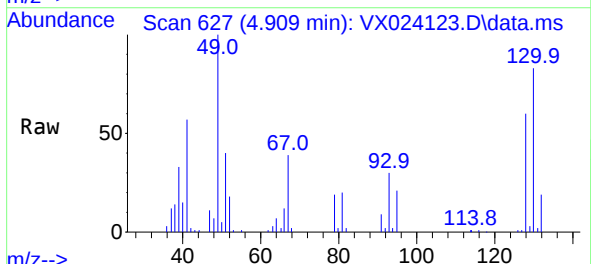
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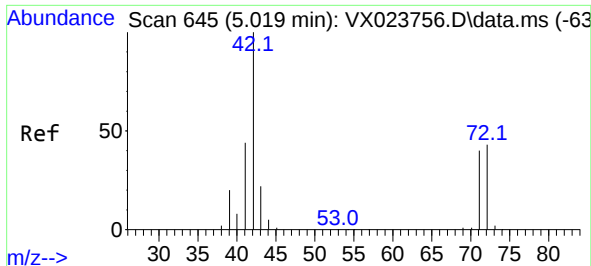
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#28
Bromochloromethane
Concen: 46.167 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 49 Resp: 70301
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 81.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 249.558 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024123.D

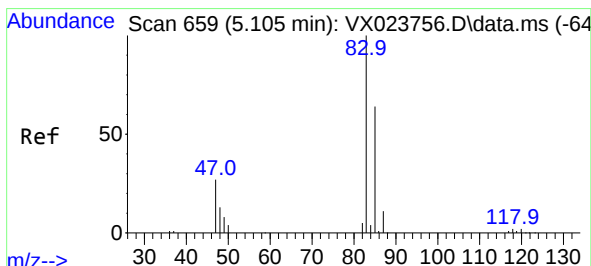
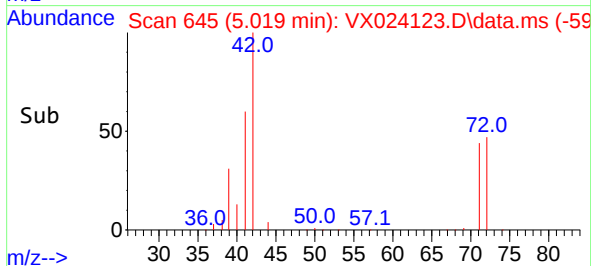
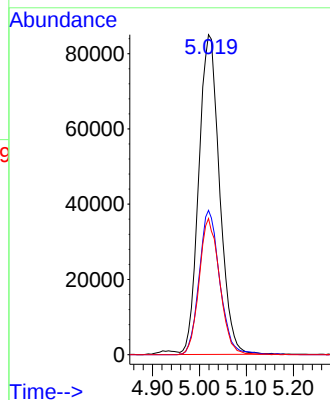
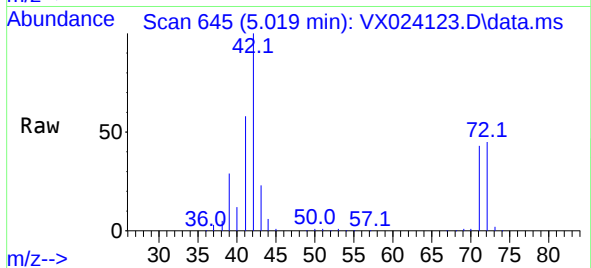
Acq: 07 Sep 2021 17:16

Tgt Ion:	42	Resp:	261008
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	41.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 53.220 ug/l

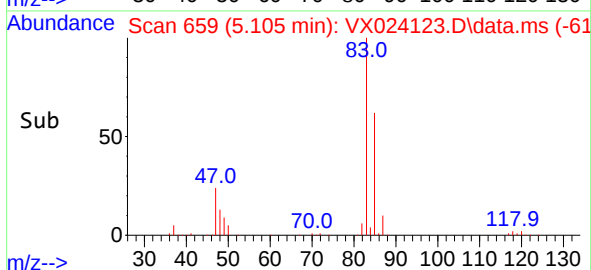
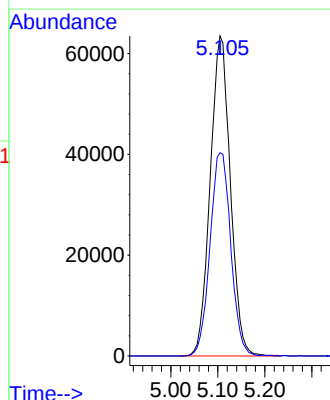
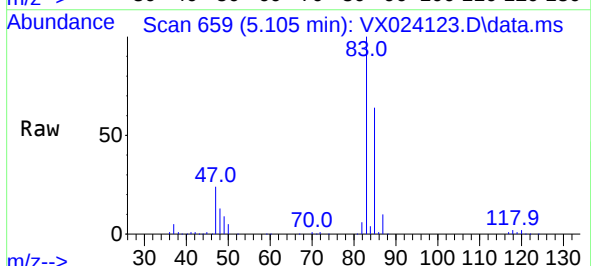
RT: 5.105 min Scan# 659

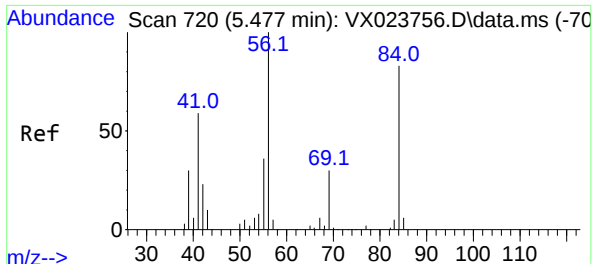
Delta R.T. -0.000 min

Lab File: VX024123.D

Acq: 07 Sep 2021 17:16

Tgt Ion:	83	Resp:	188718
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0





#31

Cyclohexane

Concen: 48.329 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX024123.D

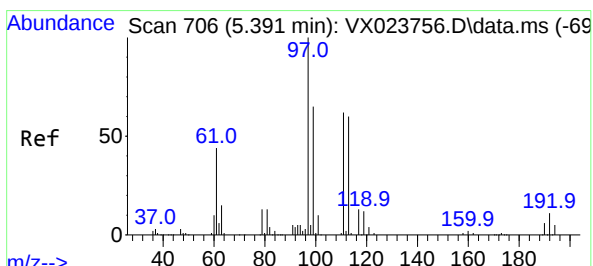
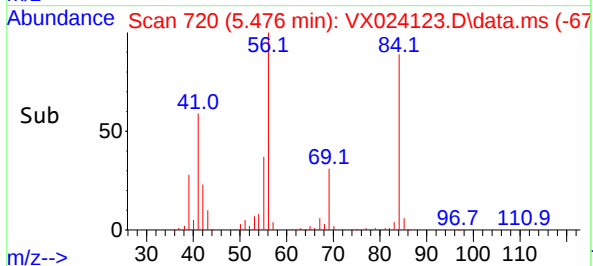
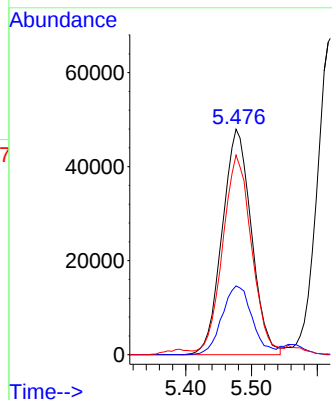
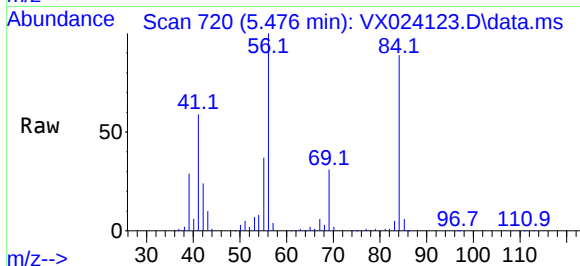
Acq: 07 Sep 2021 17:16

Tgt Ion:	56	Resp:	148038
Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.3	37.9
84	86.1	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 56.364 ug/l

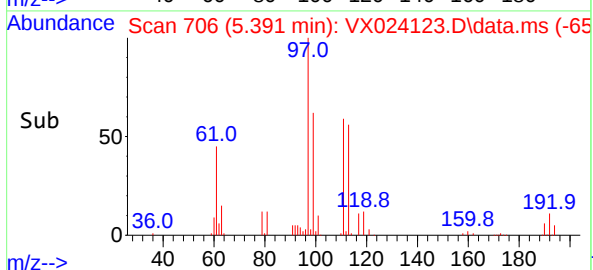
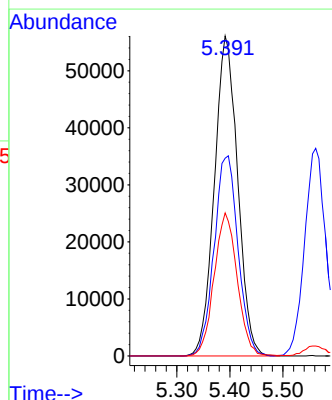
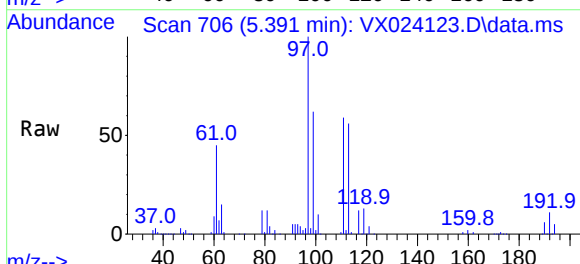
RT: 5.391 min Scan# 706

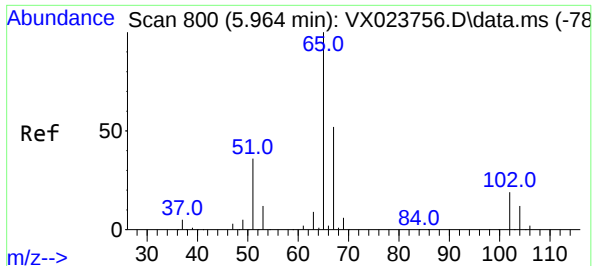
Delta R.T. 0.000 min

Lab File: VX024123.D

Acq: 07 Sep 2021 17:16

Tgt Ion:	97	Resp:	171143
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	44.4	34.2	51.4





#33

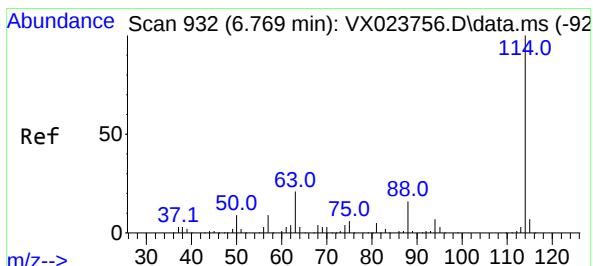
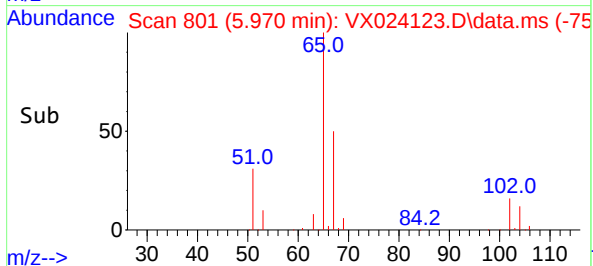
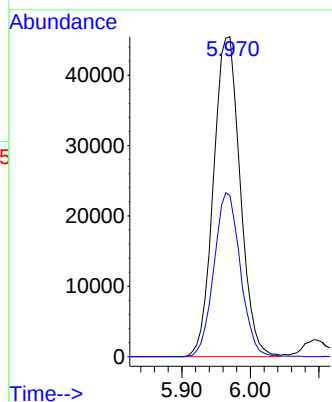
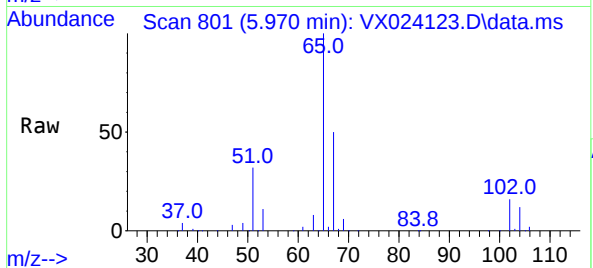
1,2-Dichloroethane-d4
Concen: 51.543 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 65 Resp: 122889
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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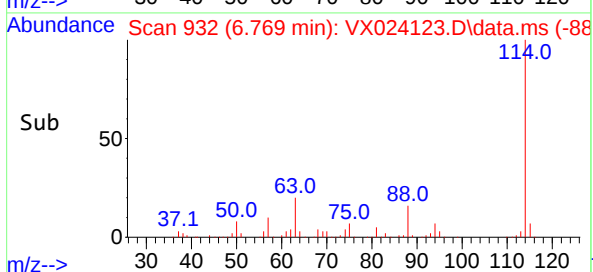
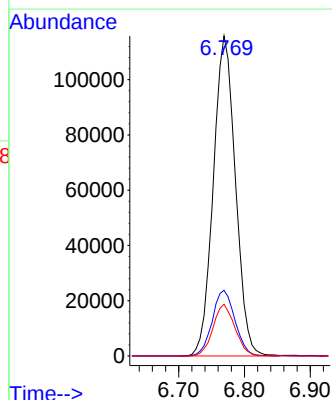
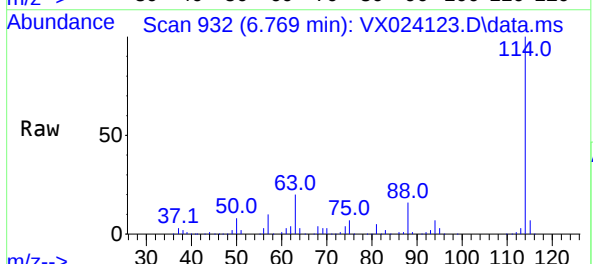
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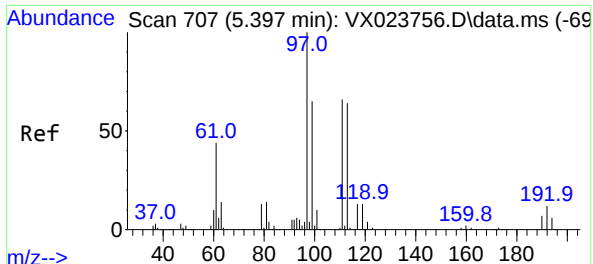


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 114 Resp: 271279
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.828 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024123.D

Acq: 07 Sep 2021 17:16

Tgt Ion: 113 Resp: 93059

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 19.5 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

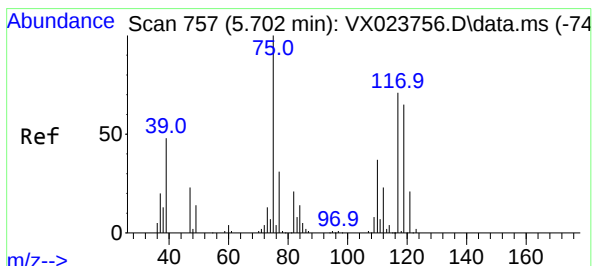
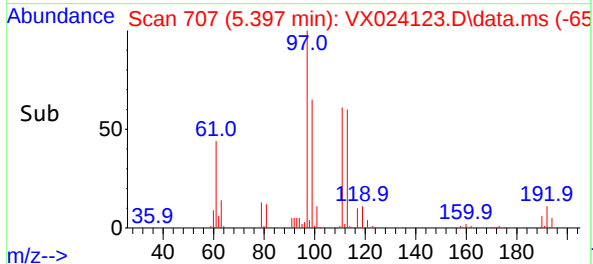
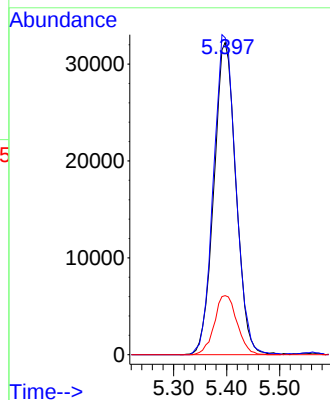
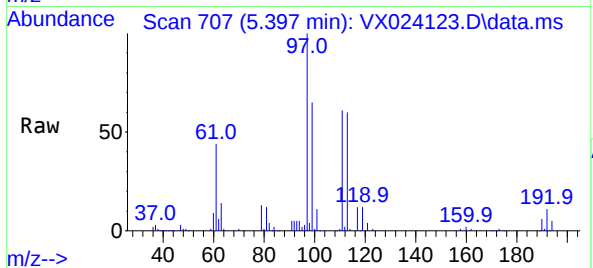
VSTDCCC050EC

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#36

1,1-Dichloropropene

Concen: 53.088 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX024123.D

Acq: 07 Sep 2021 17:16

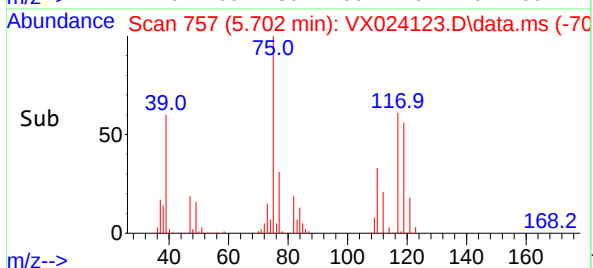
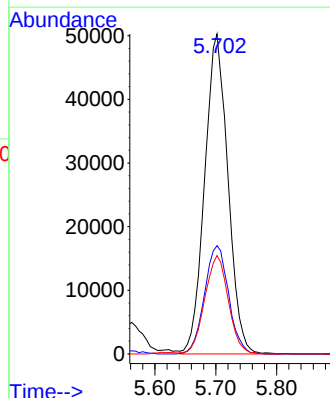
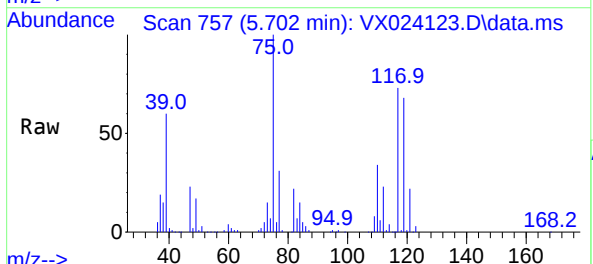
Tgt Ion: 75 Resp: 133371

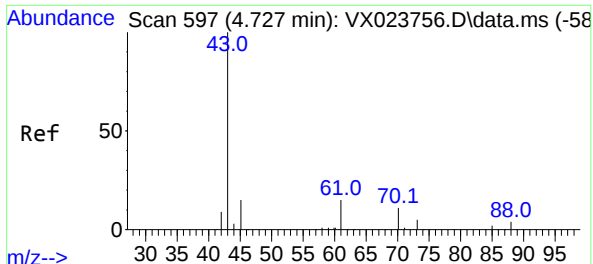
Ion Ratio Lower Upper

75 100

110 35.1 18.1 54.4

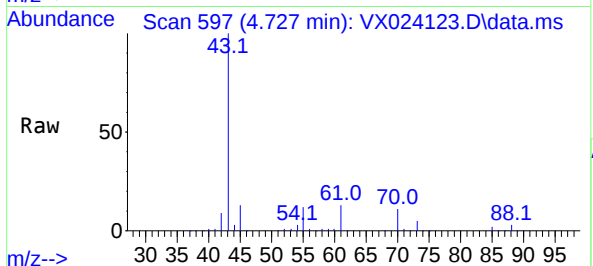
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 49.323 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

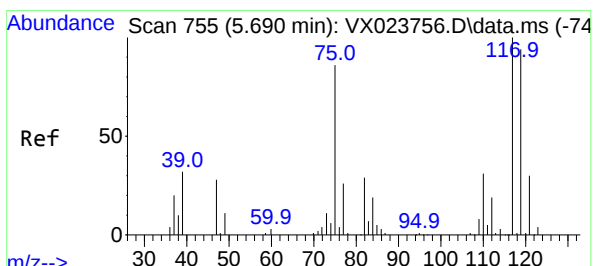
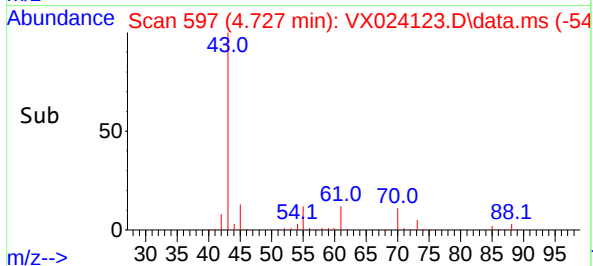
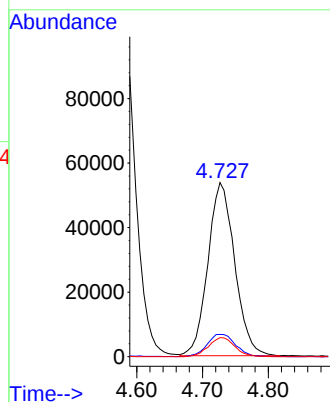
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	43	Resp:	152314
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.8	10.5	15.7

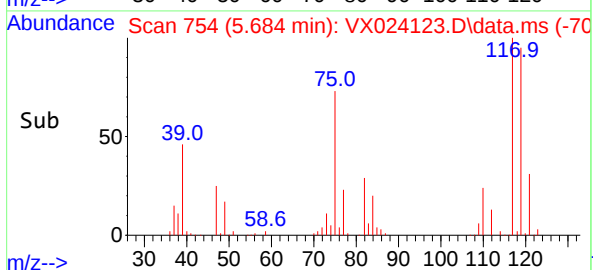
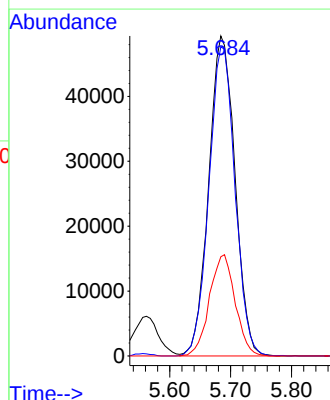
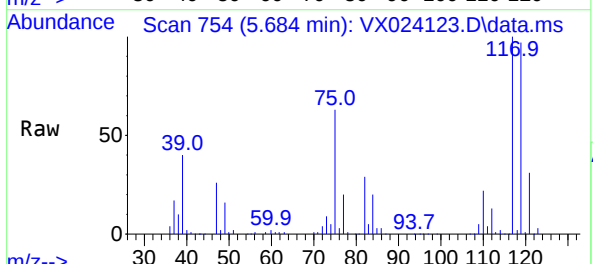
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#38
Carbon Tetrachloride
Concen: 56.327 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:	117	Resp:	147560
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
121	31.0	24.8	37.2





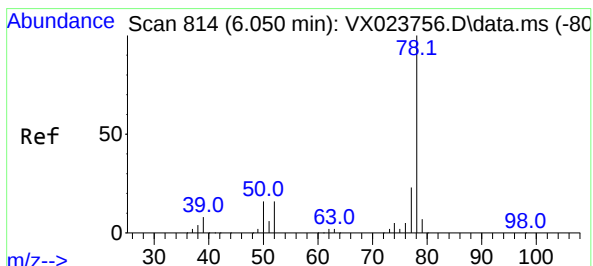
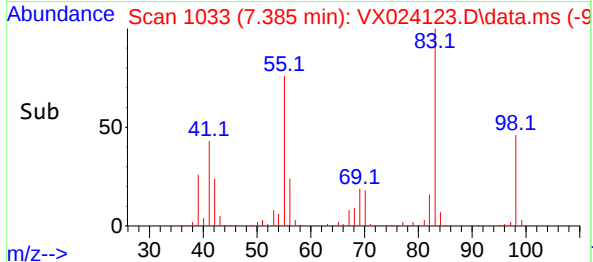
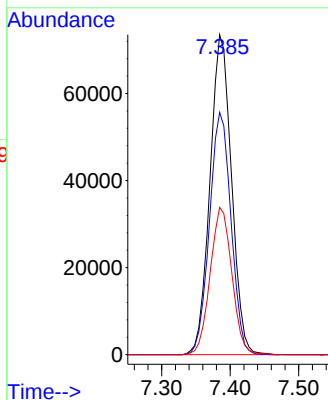
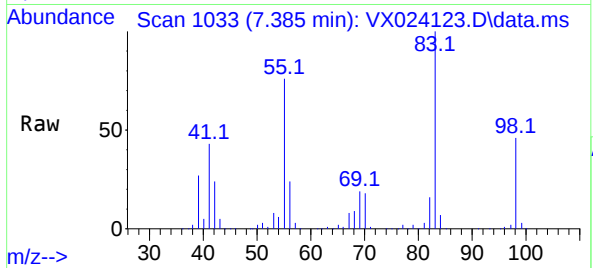
#39
Methylcyclohexane
Concen: 52.462 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 83 Resp: 160474
Ion Ratio Lower Upper
83 100
55 75.8 58.9 88.3
98 46.0 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

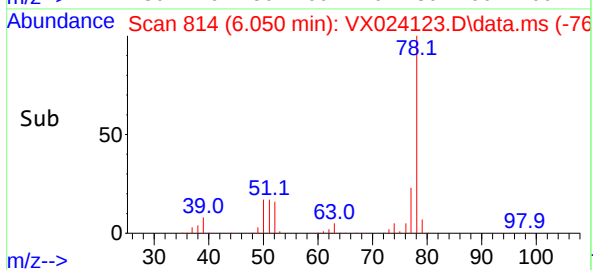
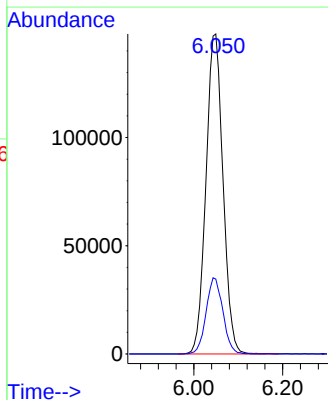
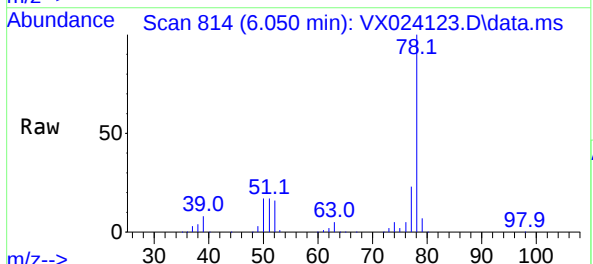
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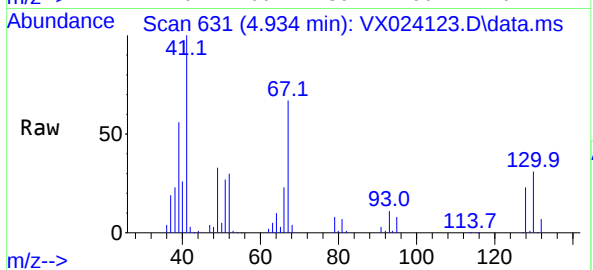
#40
Benzene
Concen: 53.030 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 78 Resp: 393938
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3

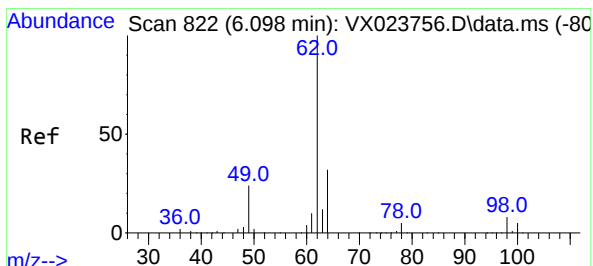
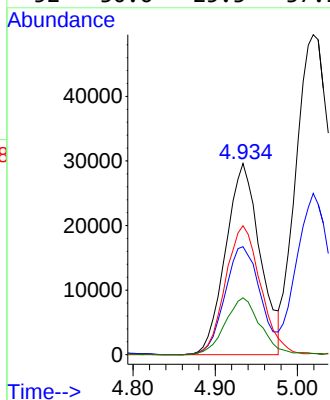
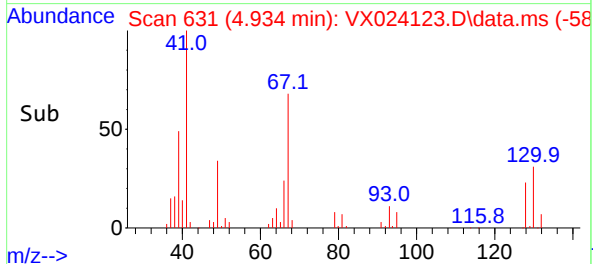




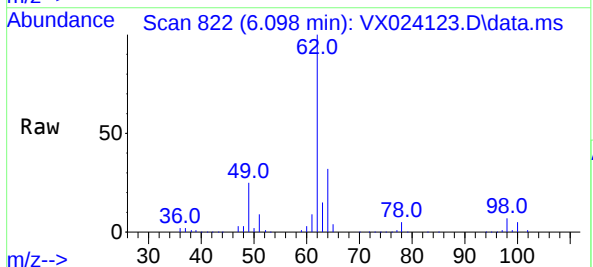
#41
Methacrylonitrile
Concen: 51.520 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



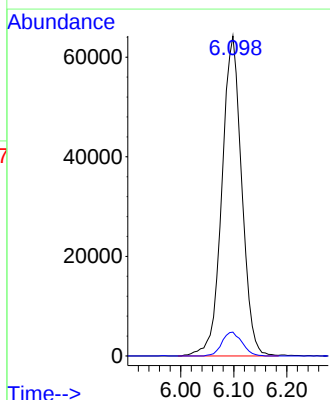
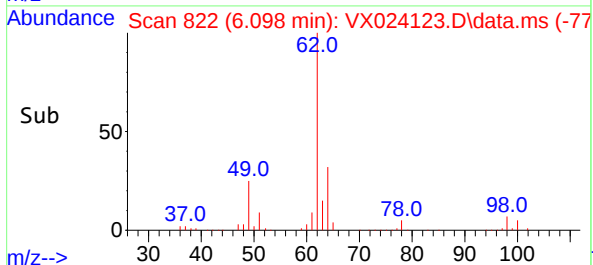
Tgt Ion: 41 Resp: 86249
Ion Ratio Lower Upper
41 100
39 58.5 42.5 63.7
67 69.3 65.0 97.6
52 30.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 57.176 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



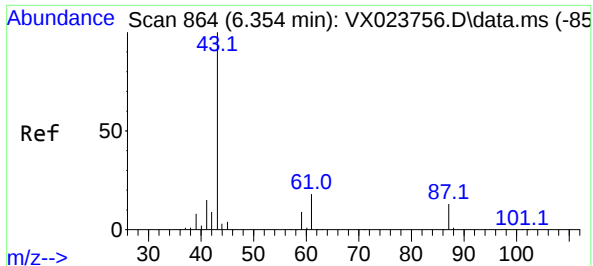
Tgt Ion: 62 Resp: 166930
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#43
Isopropyl Acetate
Concen: 52.625 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

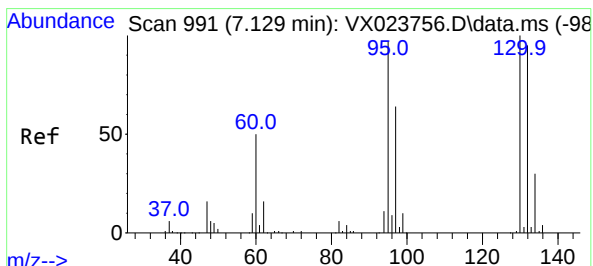
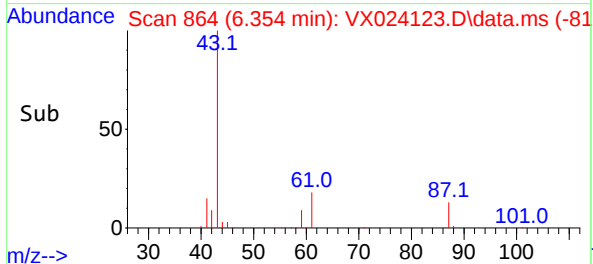
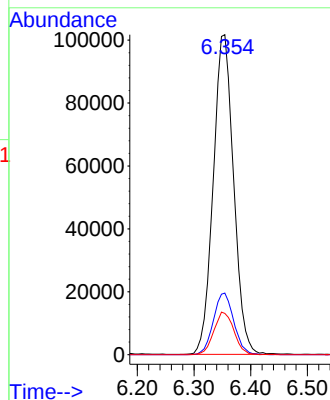
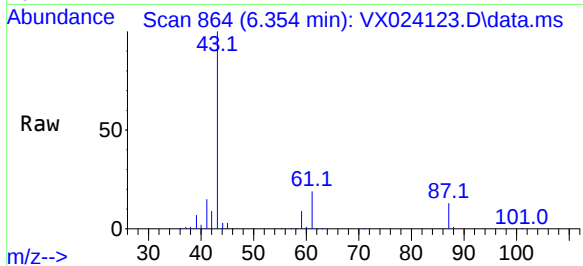
Tgt Ion: 43 Resp: 254196

Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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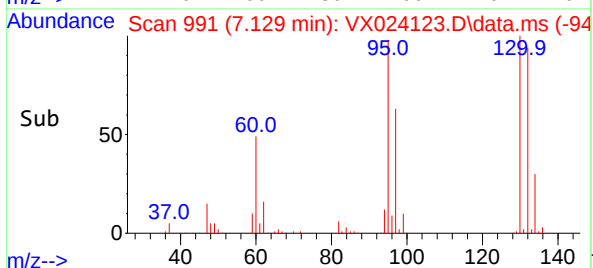
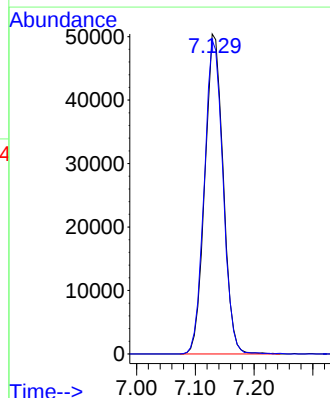
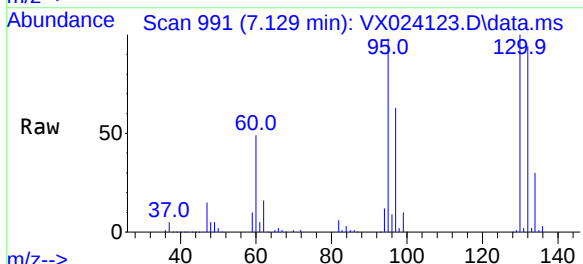
MMDadoda
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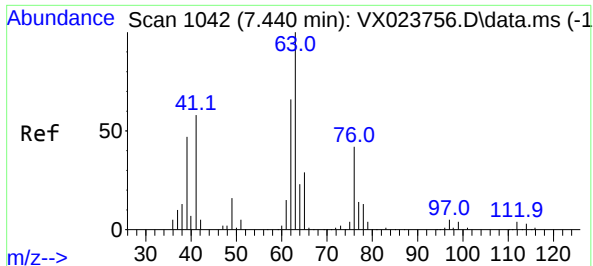


#44
Trichloroethene
Concen: 53.223 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:130 Resp: 109218

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	198.0





#45

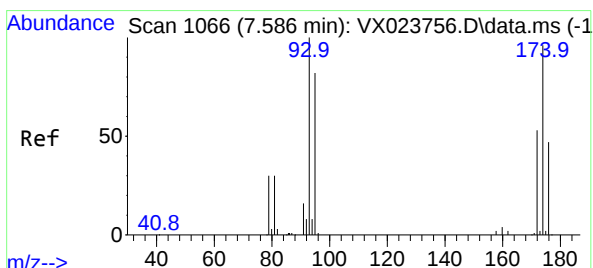
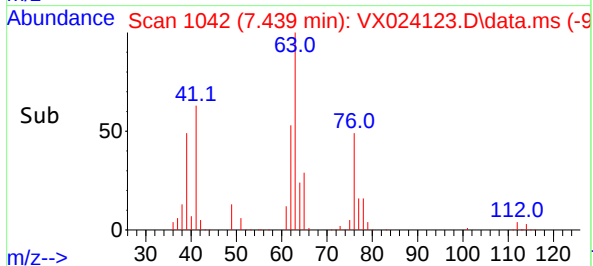
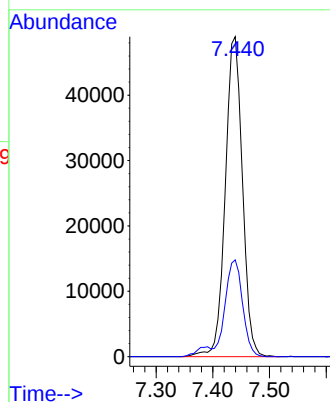
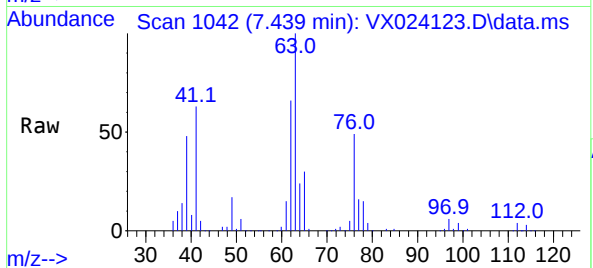
1,2-Dichloropropane
Concen: 52.102 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 63 Resp: 102777
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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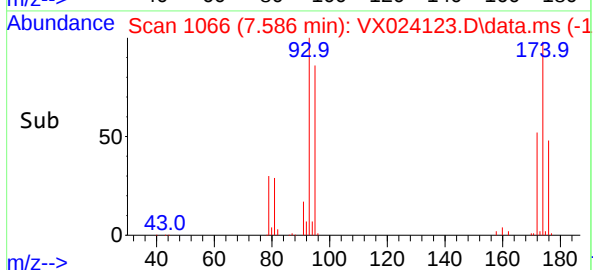
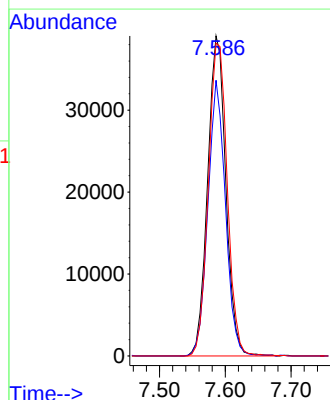
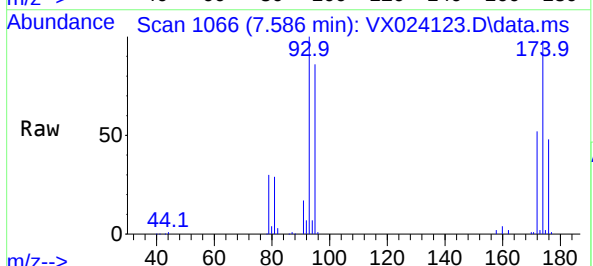
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#46

Dibromomethane
Concen: 54.921 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

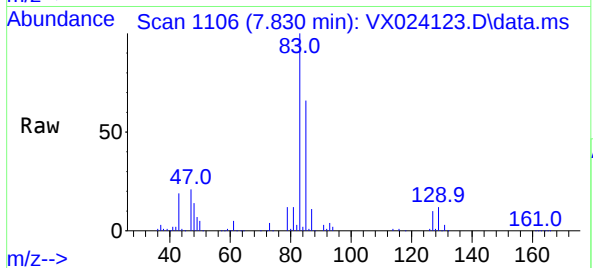
Tgt Ion: 93 Resp: 75392
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 101.4 83.1 124.7





#47
Bromodichloromethane
Concen: 58.267 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

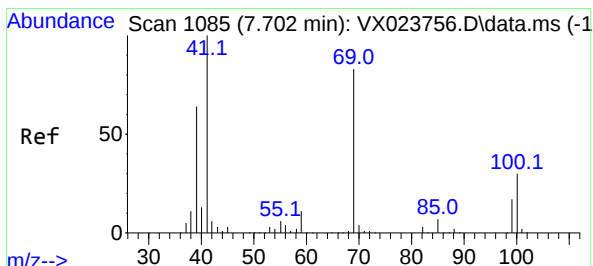
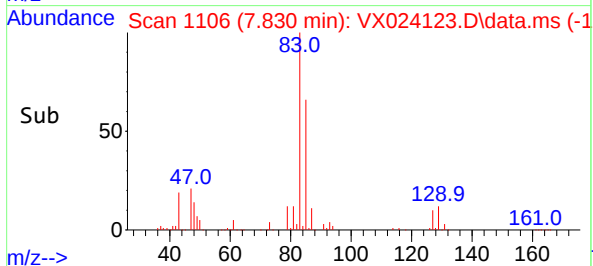
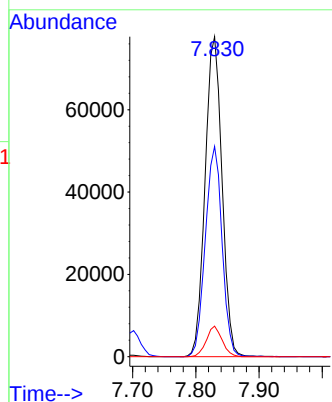
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



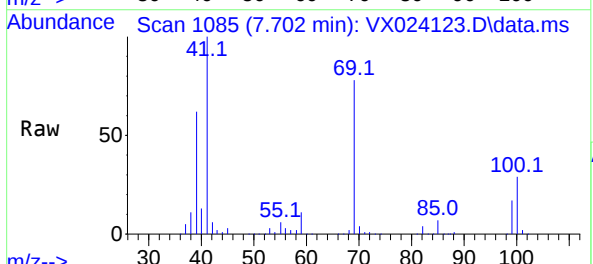
Tgt Ion: 83 Resp: 144699
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.5 6.8 10.2

Manual Integrations
APPROVED

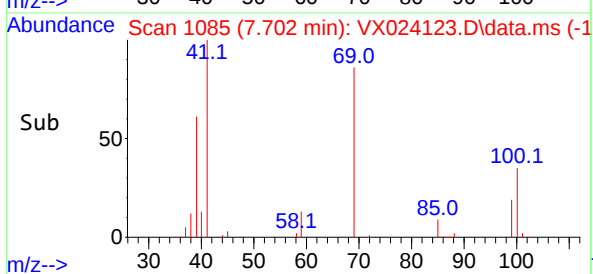
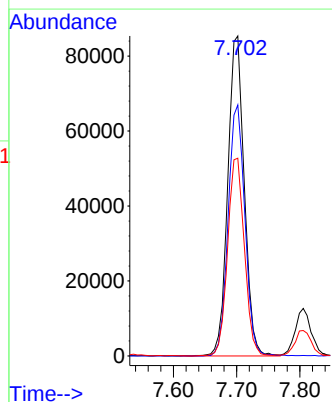
MMDadoda
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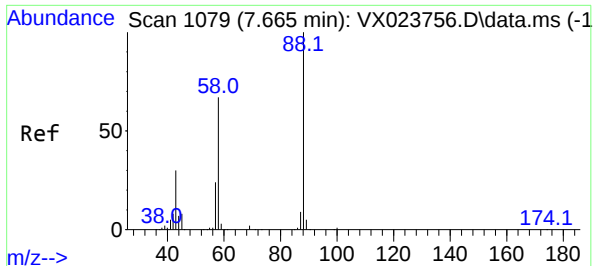


#48
Methyl methacrylate
Concen: 65.414 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion: 41 Resp: 154141
Ion Ratio Lower Upper
41 100
69 79.7 76.0 114.0
39 62.9 44.6 67.0





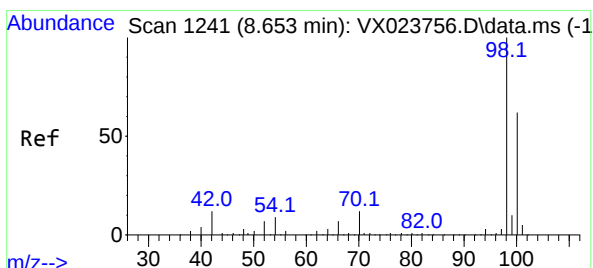
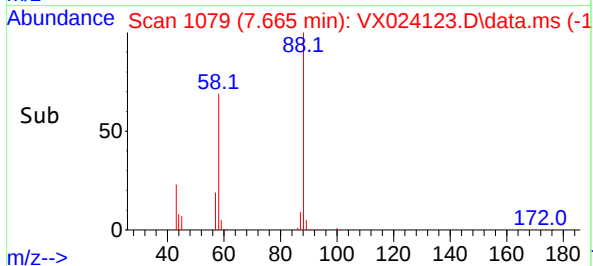
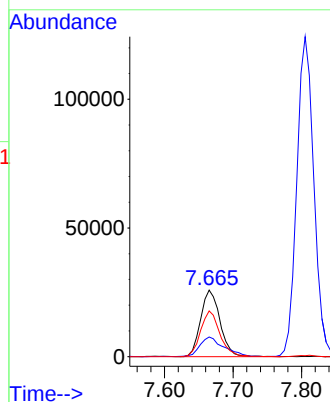
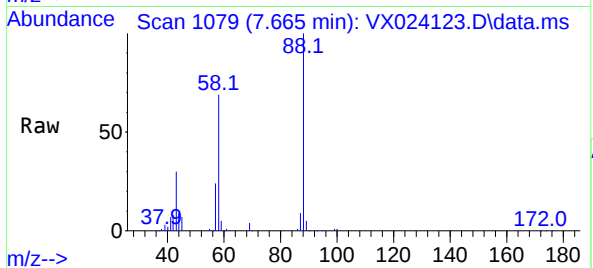
#49
1,4-Dioxane
Concen: 1019.755 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 88 Resp: 50785
Ion Ratio Lower Upper
88 100
43 35.9 23.2 34.8#
58 69.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

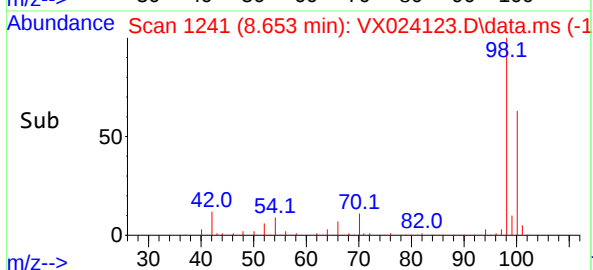
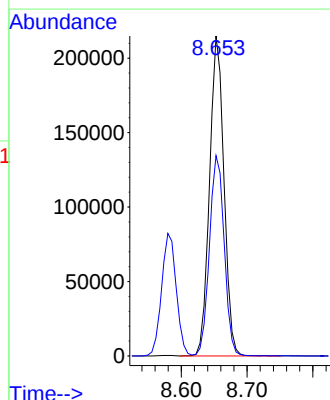
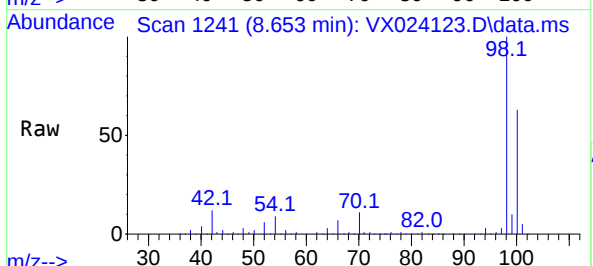
Manual Integrations
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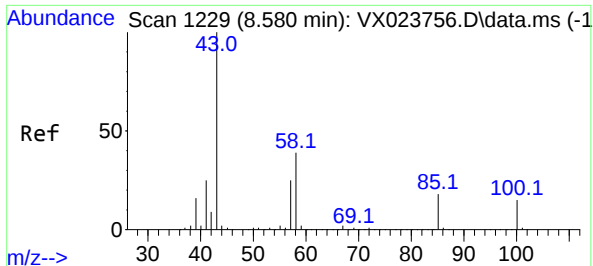
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#50
Toluene-d8
Concen: 47.928 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 98 Resp: 327531
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





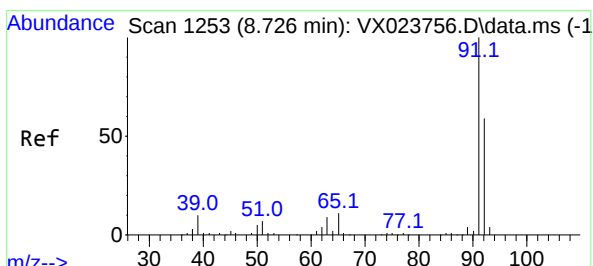
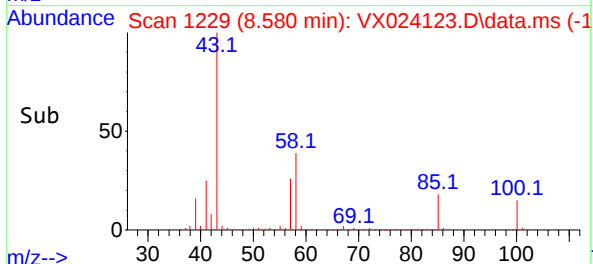
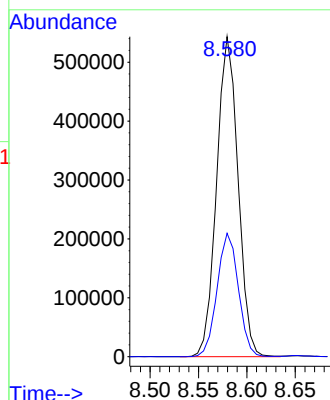
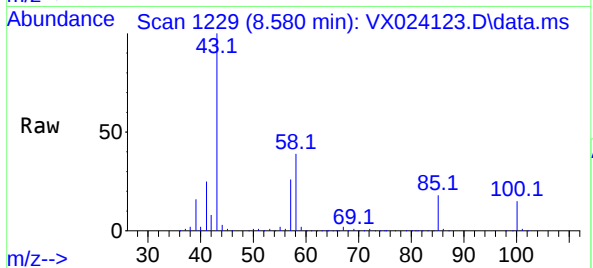
#51
4-Methyl-2-Pentanone
Concen: 267.654 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 43 Resp: 835734
Ion Ratio Lower Upper
43 100
58 38.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

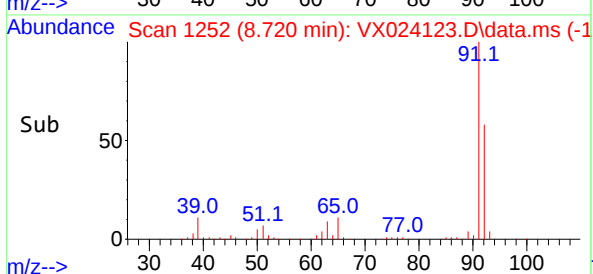
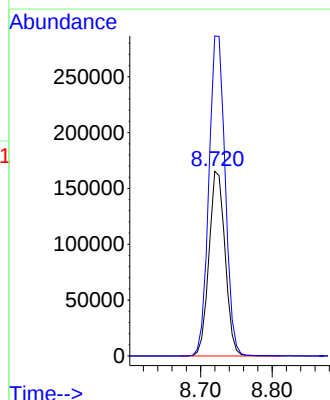
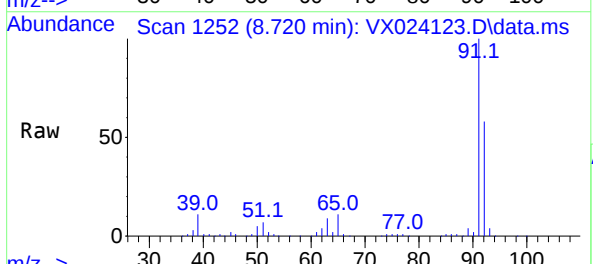
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#52
Toluene
Concen: 53.748 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 92 Resp: 258726
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7





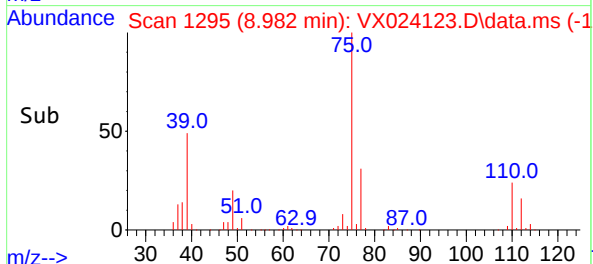
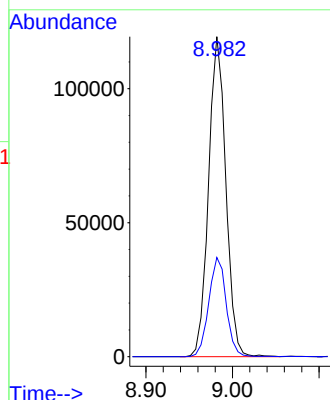
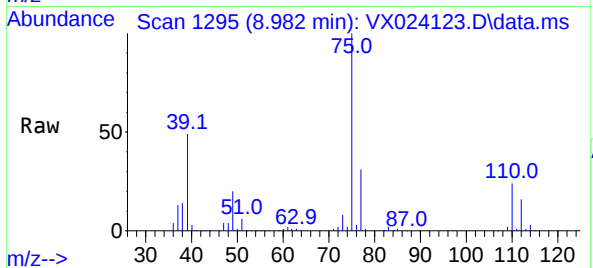
#53
t-1,3-Dichloropropene
Concen: 51.484 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 75 Resp: 165360
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

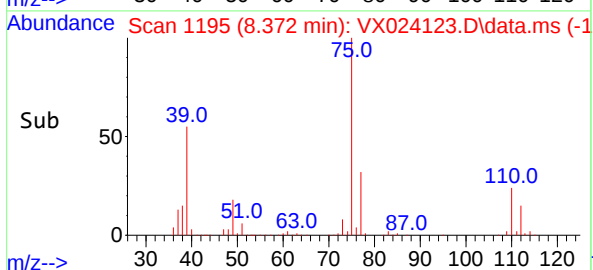
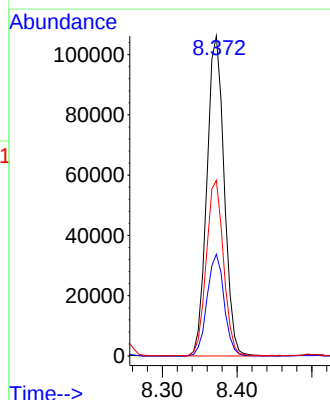
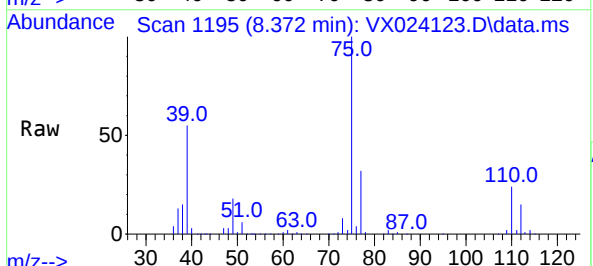
Manual Integrations
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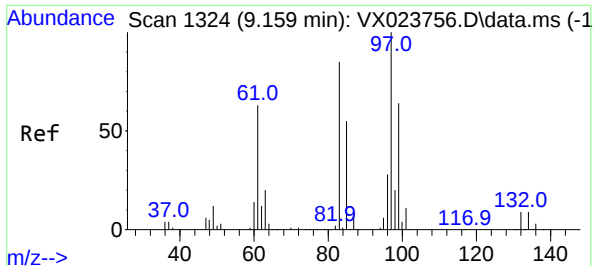
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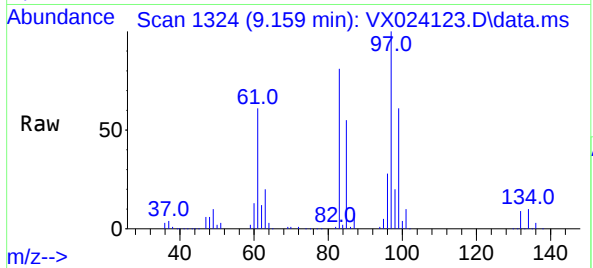
#54
cis-1,3-Dichloropropene
Concen: 56.671 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 75 Resp: 170530
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 54.7 35.1 52.7#



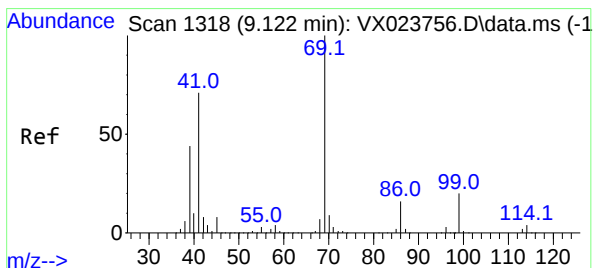
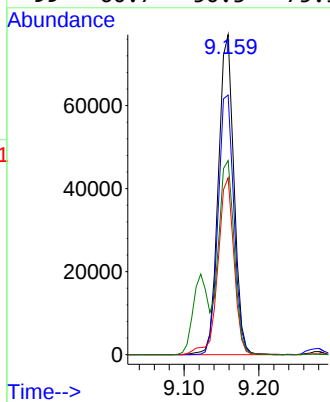
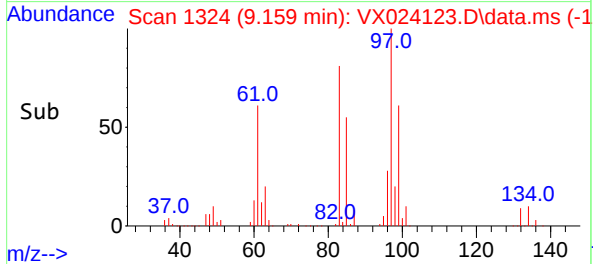


#55
1,1,2-Trichloroethane
Concen: 56.494 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

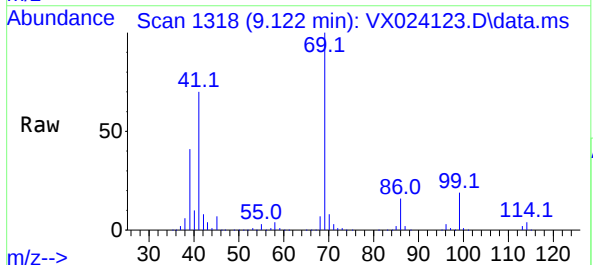


Tgt Ion: 97 Resp: 111959

Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.3	103.9
85	55.2	44.3	66.5
99	60.7	50.3	75.5

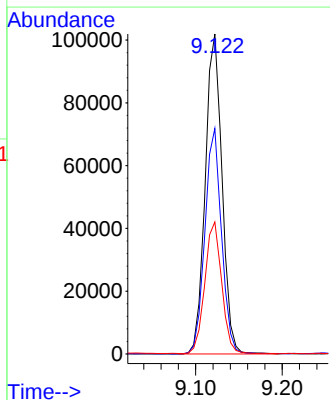
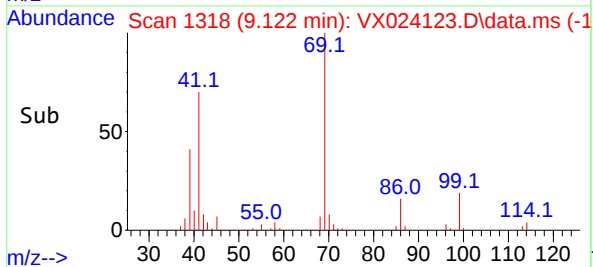


#56
Ethyl methacrylate
Concen: 40.718 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion: 69 Resp: 137397

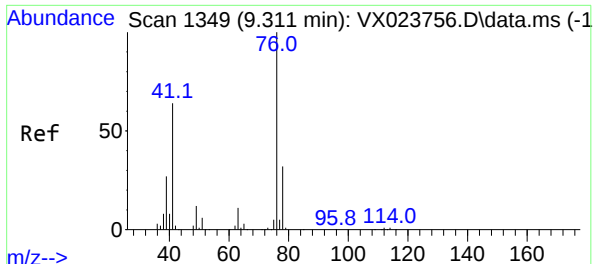
Ion	Ratio	Lower	Upper
69	100		
41	69.9	46.8	70.2
39	41.4	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#57

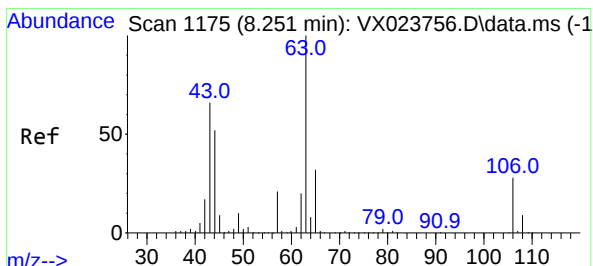
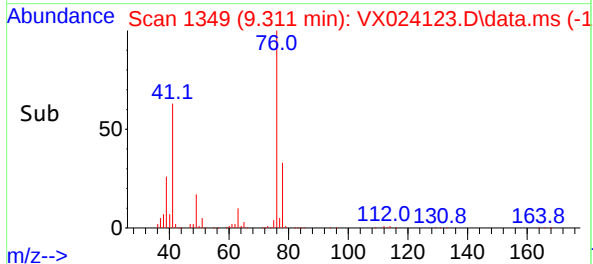
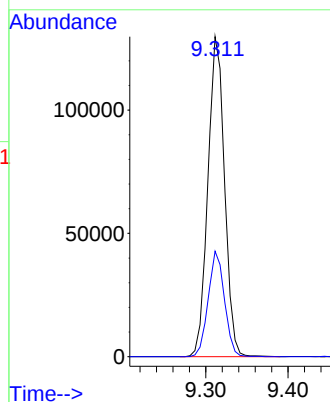
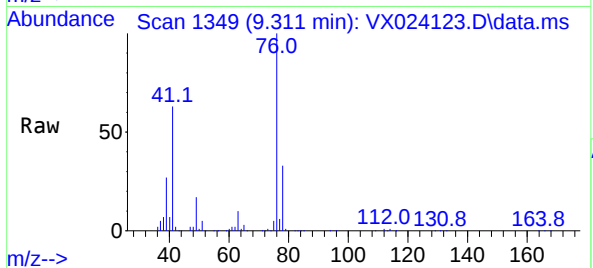
1,3-Dichloropropane
Concen: 55.542 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 76 Resp: 182562
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

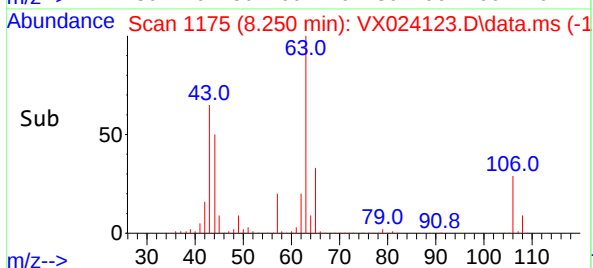
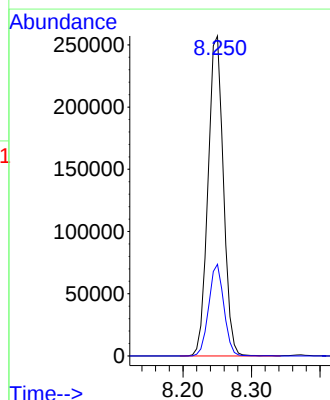
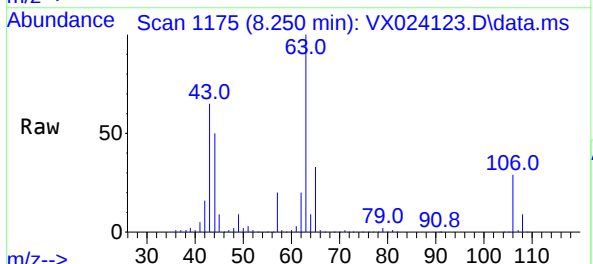
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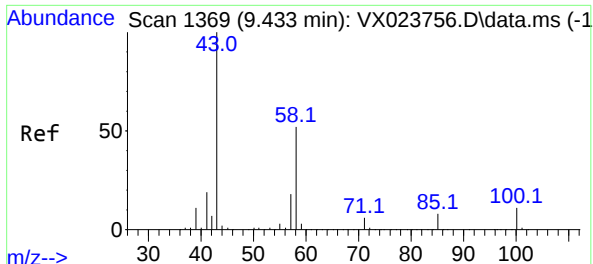


#58

2-Chloroethyl Vinyl ether
Concen: 251.723 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 63 Resp: 401700
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





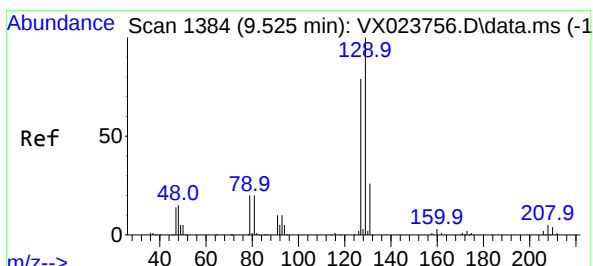
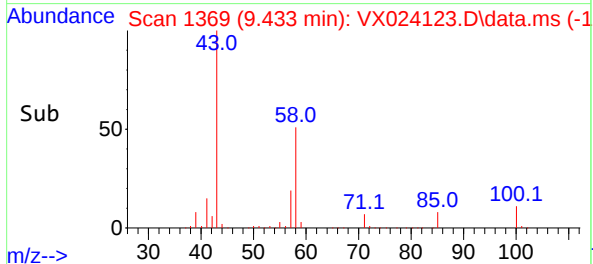
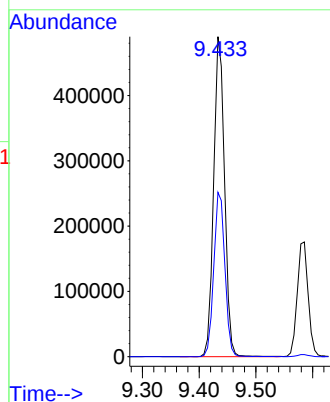
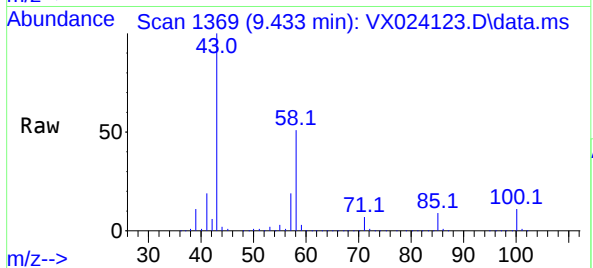
#59
2-Hexanone
Concen: 272.144 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 43 Resp: 653185
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

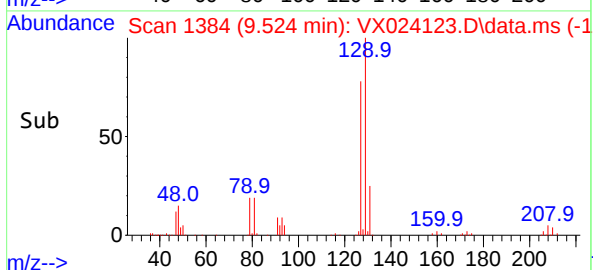
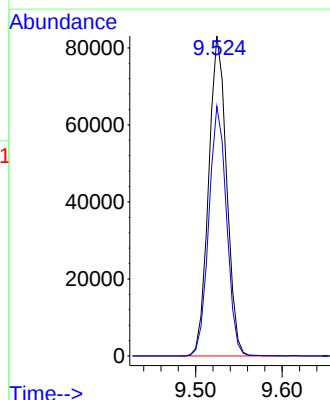
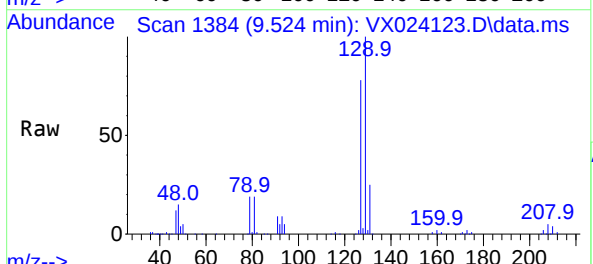
Manual Integrations
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#60
Dibromochloromethane
Concen: 54.524 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

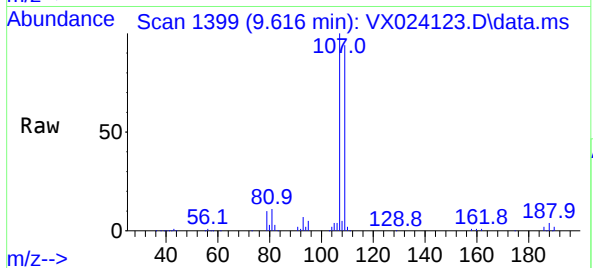
Tgt Ion: 129 Resp: 119683
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 57.077 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

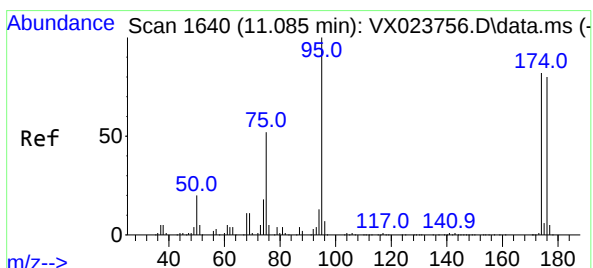
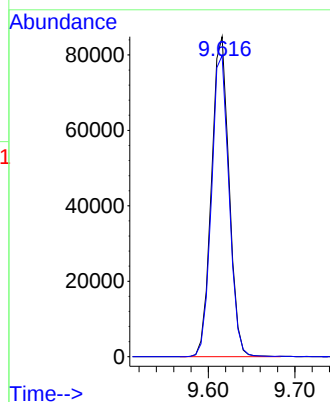
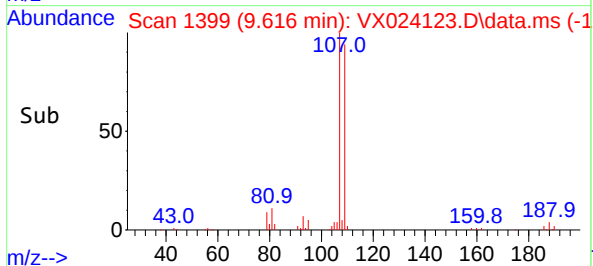
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



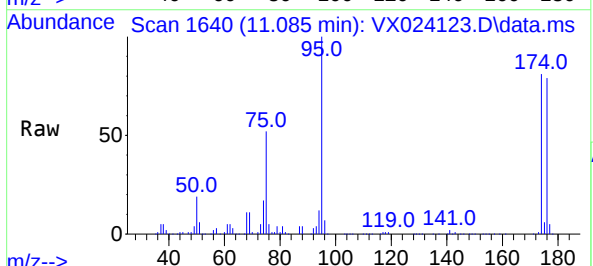
Tgt Ion:107 Resp: 119496
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Manual Integrations
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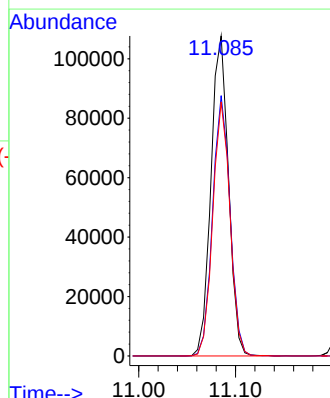
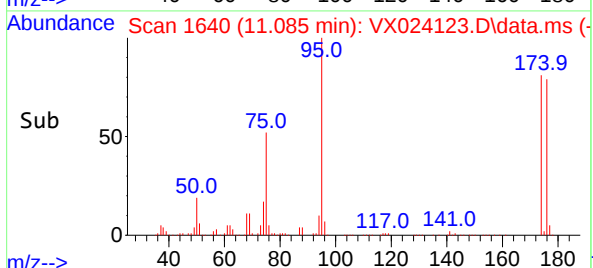
MMDadoda
9/8/2021 7:12:50 PM



#62
4-Bromofluorobenzene
Concen: 53.974 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



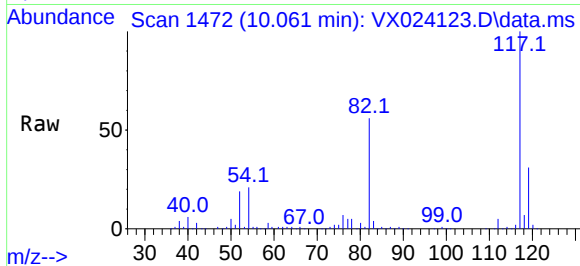
Tgt Ion: 95 Resp: 135785
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

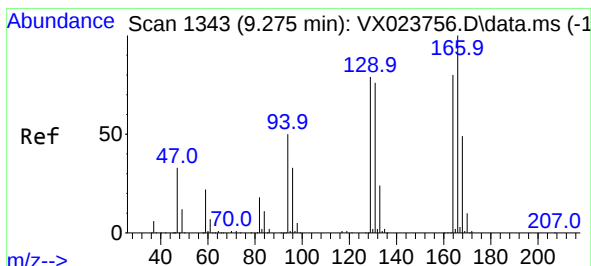
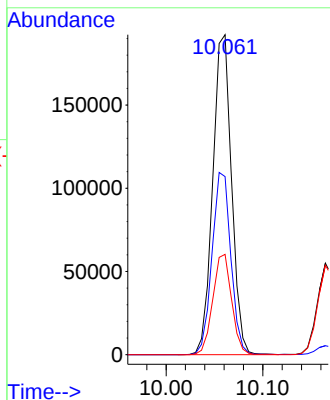
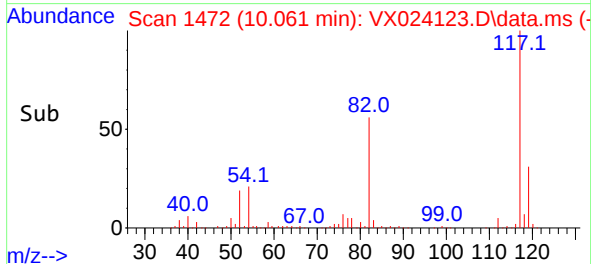
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



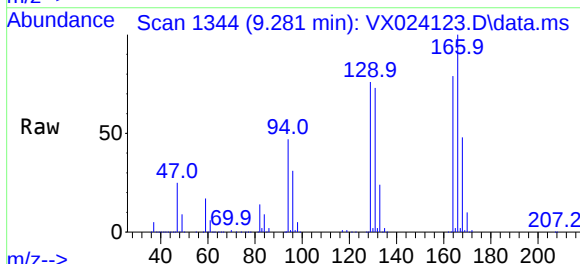
Tgt Ion:117 Resp: 259622
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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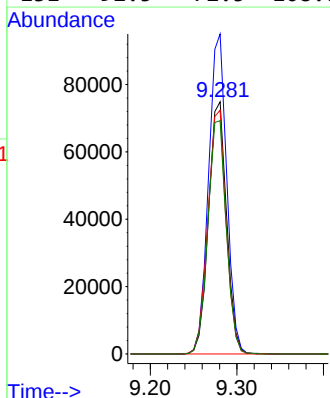
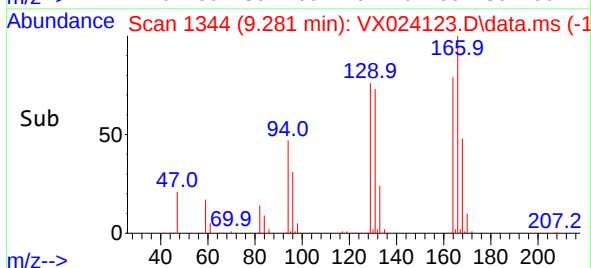
MMDadoda
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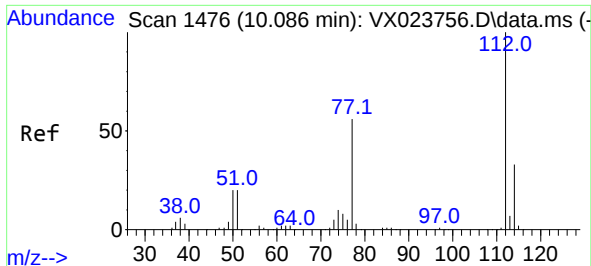


#64
Tetrachloroethene
Concen: 52.261 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion:164 Resp: 108370
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 96.7 70.8 106.2
131 92.5 72.5 108.7





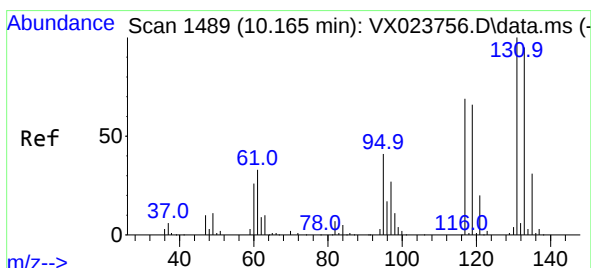
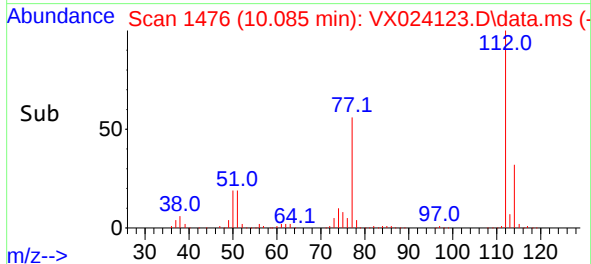
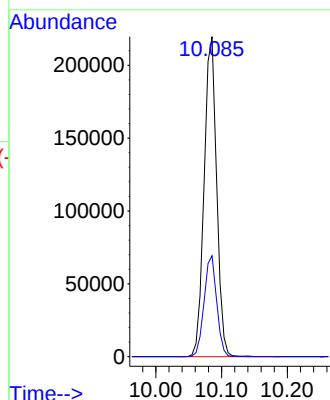
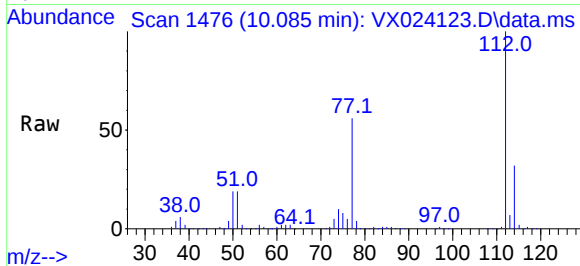
#65
Chlorobenzene
Concen: 53.698 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 290912
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

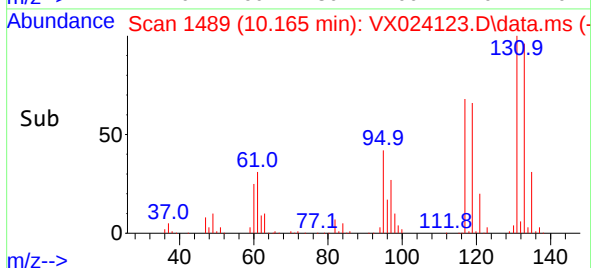
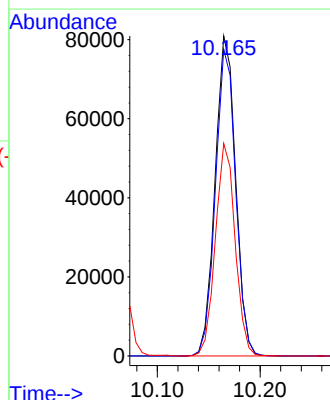
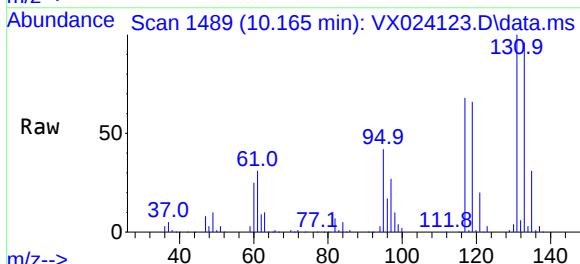
Manual Integrations
APPROVED

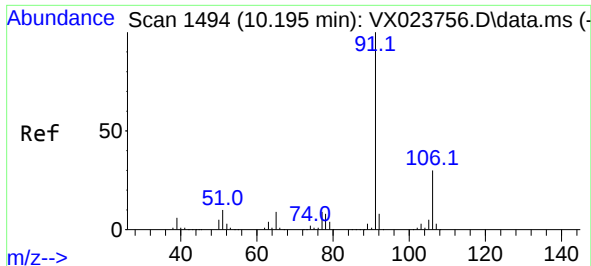
MMDadoda
9/8/2021 7:12:50 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 57.943 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:131 Resp: 111726
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 64.0 32.1 96.5





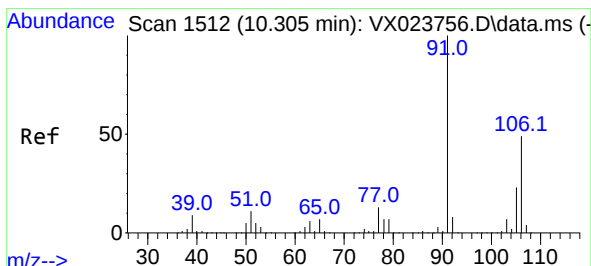
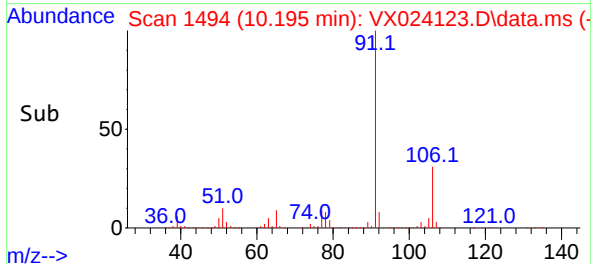
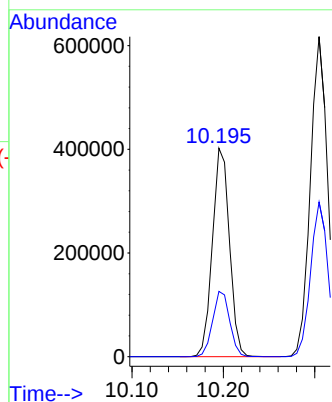
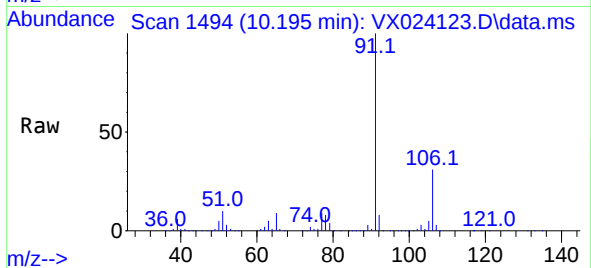
#67
Ethyl Benzene
Concen: 55.012 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 91 Resp: 520445
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

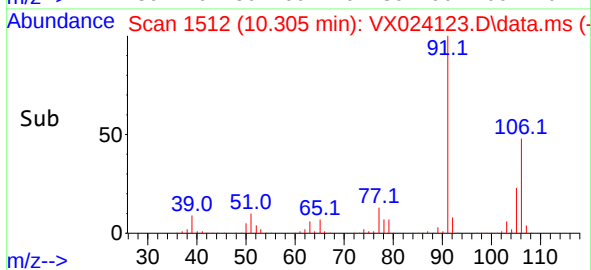
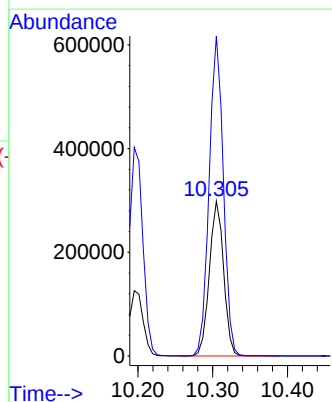
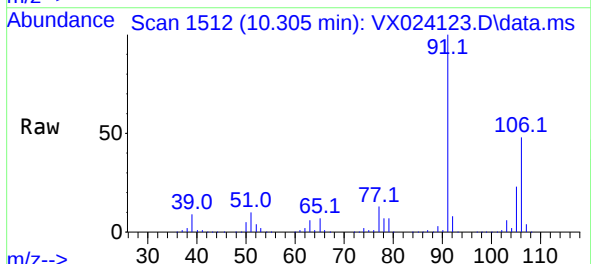
Manual Integrations
APPROVED

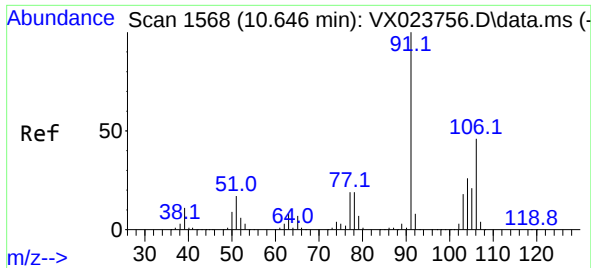
MMDadoda
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#68
m/p-Xylenes
Concen: 109.473 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 106 Resp: 394480
Ion Ratio Lower Upper
106 100
91 205.9 162.8 244.2





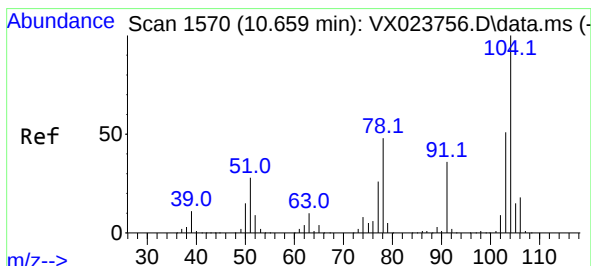
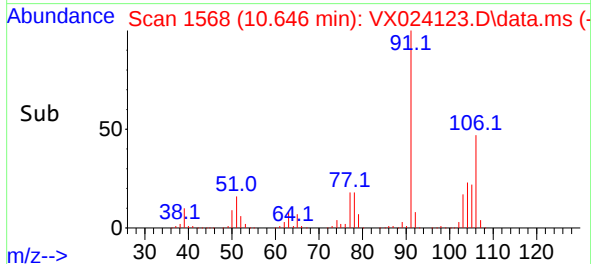
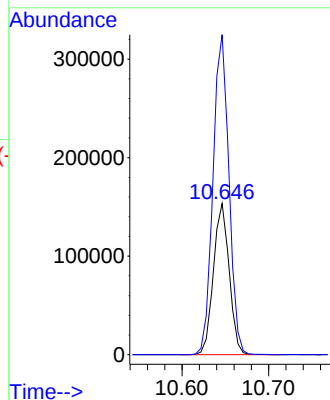
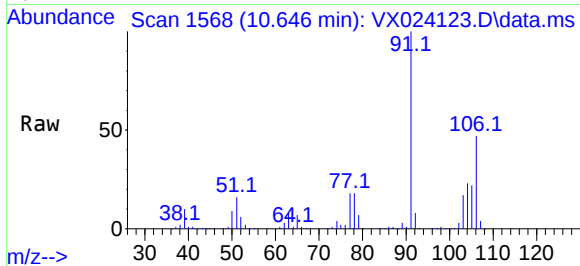
#69
o-Xylene
Concen: 54.650 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 193522
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.2

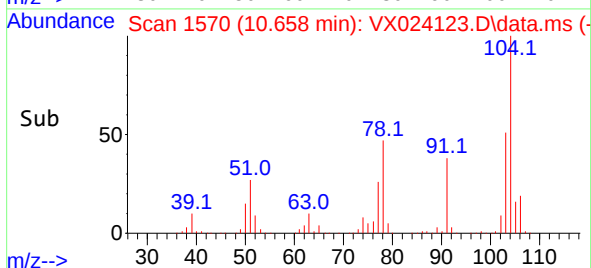
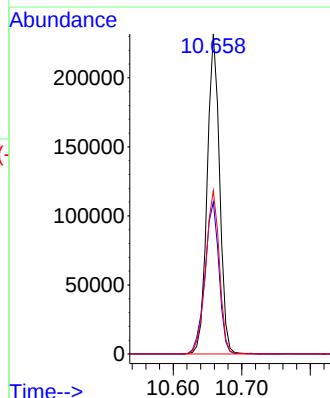
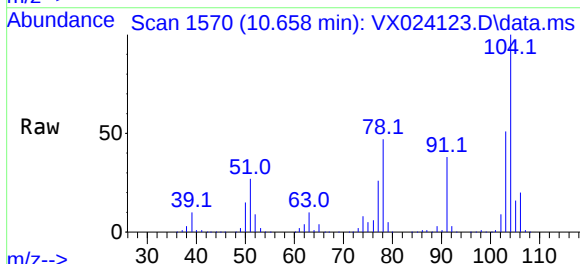
Manual Integrations
APPROVED

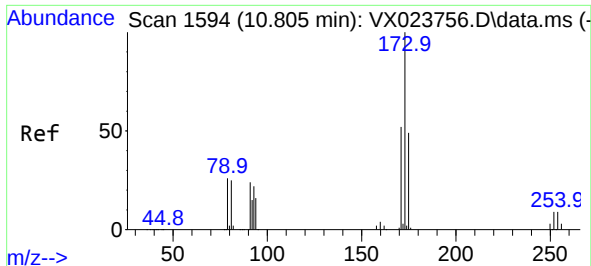
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9/8/2021 7:12:50 PM



#70
Styrene
Concen: 50.789 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:104 Resp: 292998
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 56.4 43.4 65.0





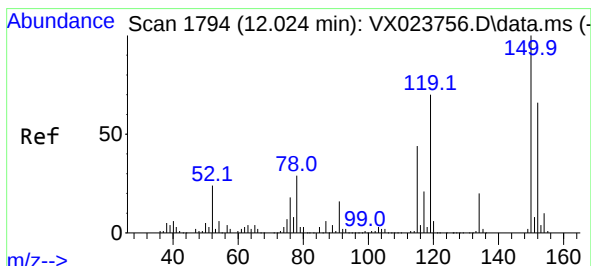
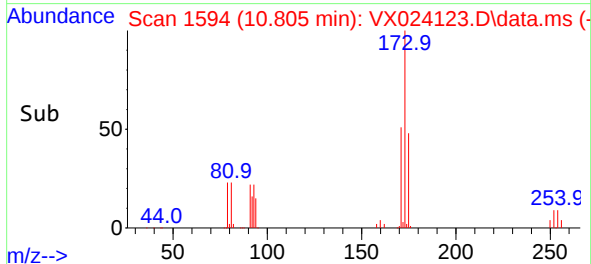
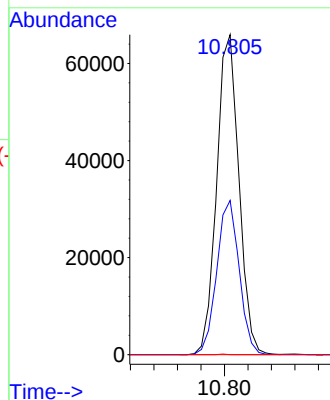
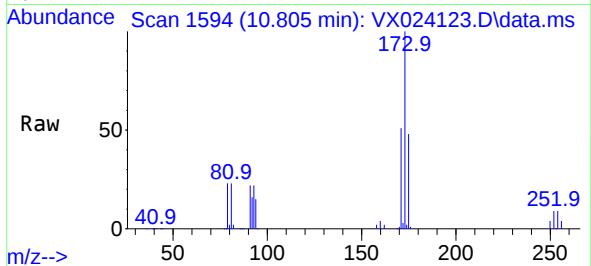
#71
Bromoform
Concen: 55.162 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:173 Resp: 86754
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

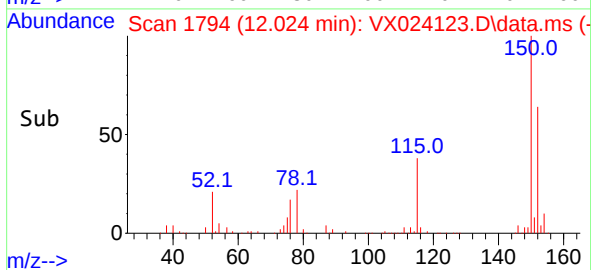
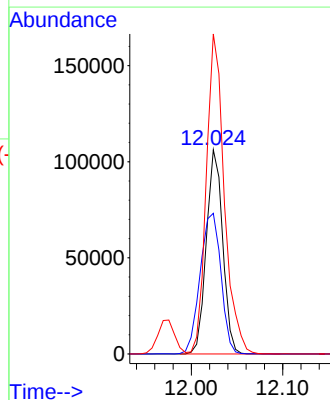
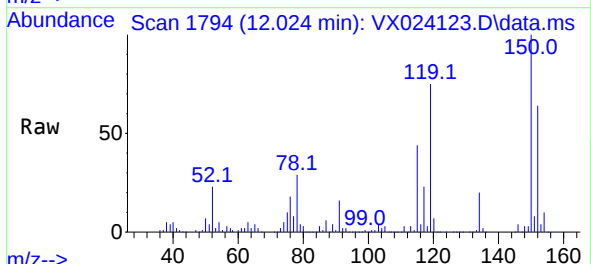
Manual Integrations
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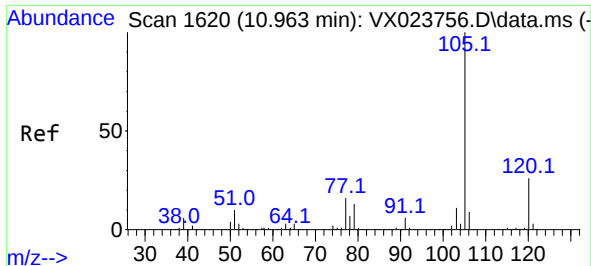
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:152 Resp: 131583
Ion Ratio Lower Upper
152 100
115 87.8 41.1 123.3
150 172.5 0.0 349.0





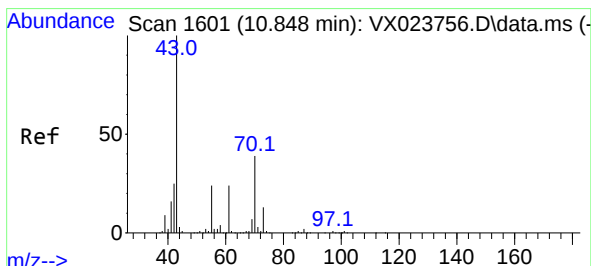
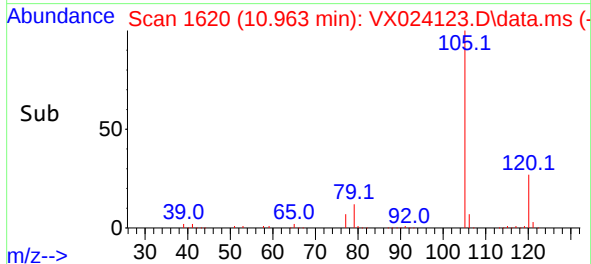
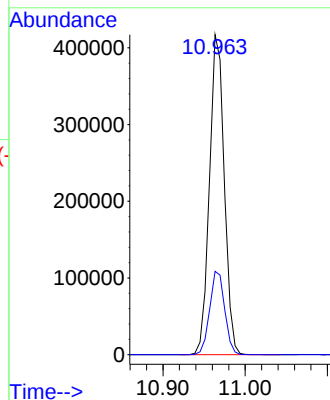
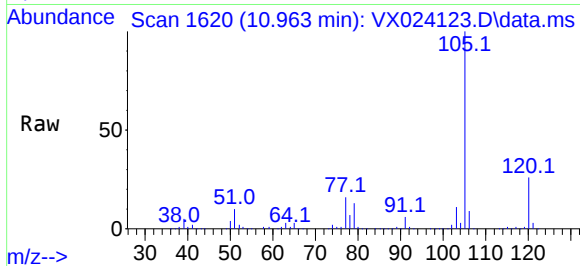
#73
Isopropylbenzene
Concen: 51.949 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 105 Resp: 521389
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

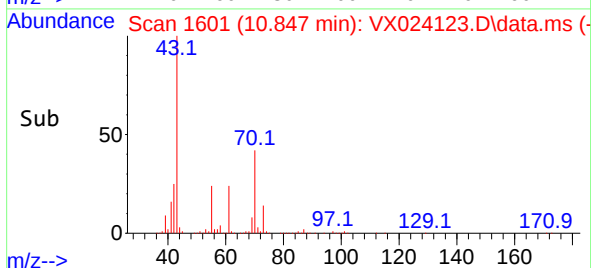
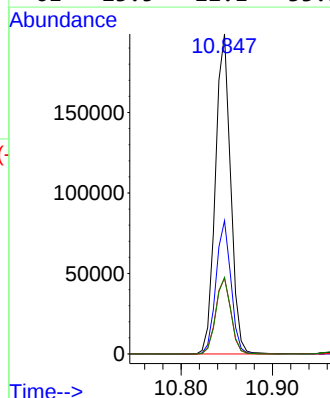
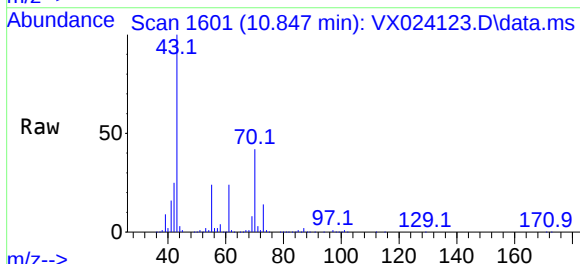
Manual Integrations
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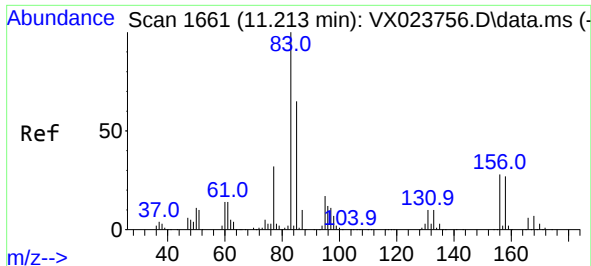
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#74
N-ethyl acetate
Concen: 50.726 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 43 Resp: 230078
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 23.7 21.5 32.3
61 23.5 22.1 33.1





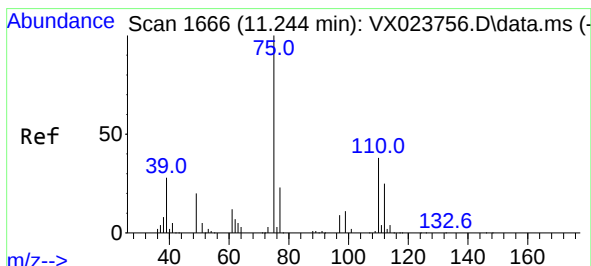
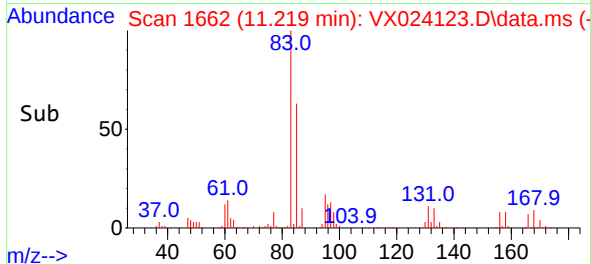
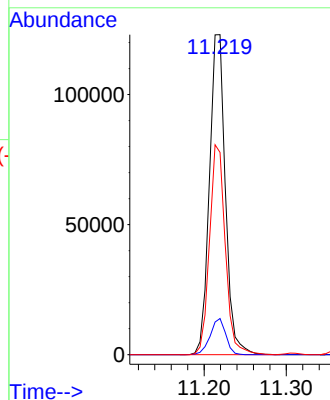
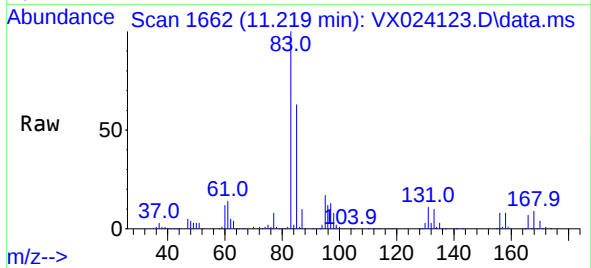
#75
1,1,2,2-Tetrachloroethane
Concen: 50.466 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 83 Resp: 165995
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

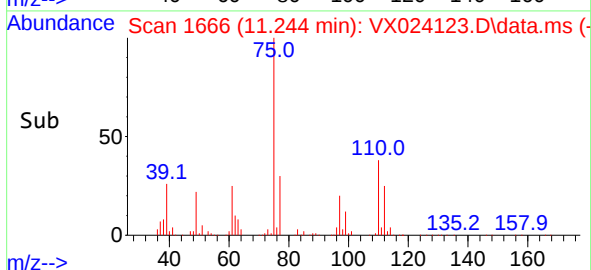
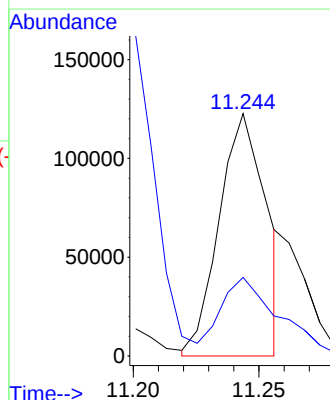
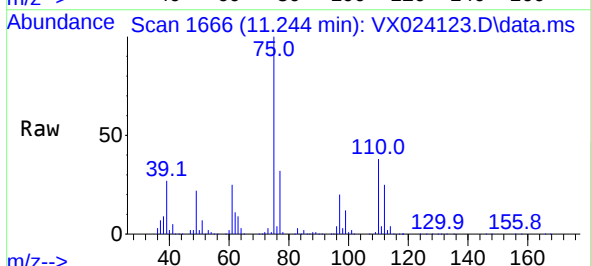
Manual Integrations
APPROVED

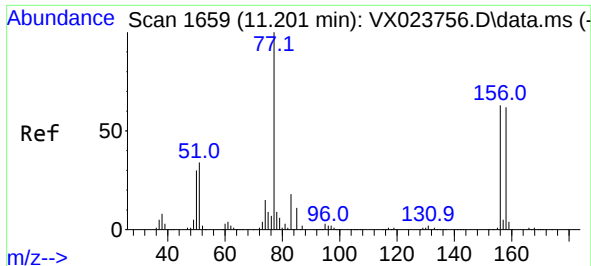
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#76
1,2,3-Trichloropropane
Concen: 52.173 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 75 Resp: 160144
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





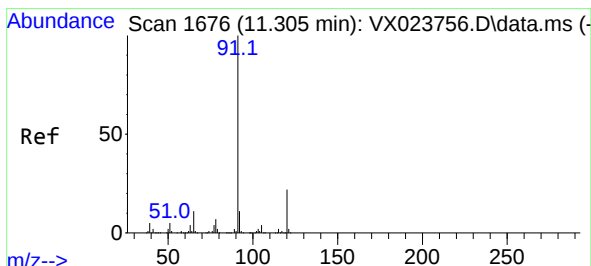
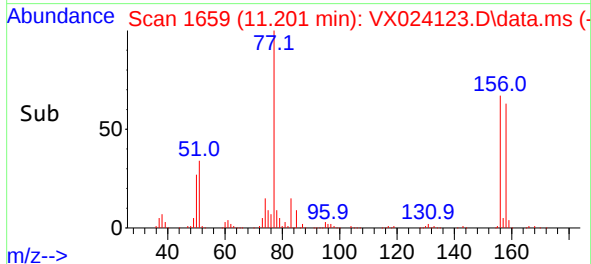
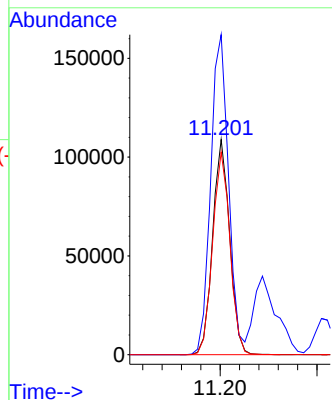
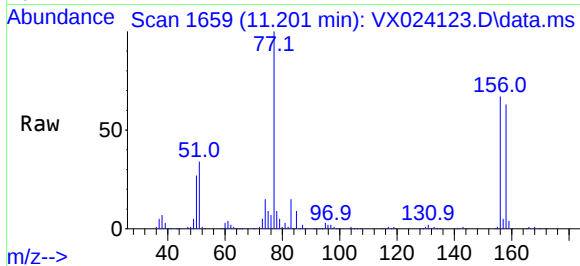
#77
Bromobenzene
Concen: 53.925 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:156 Resp: 133303
Ion Ratio Lower Upper
156 100
77 156.2 82.8 248.6
158 95.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

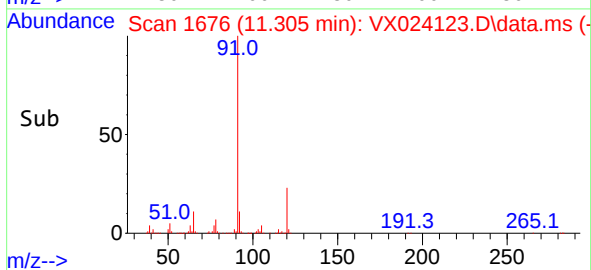
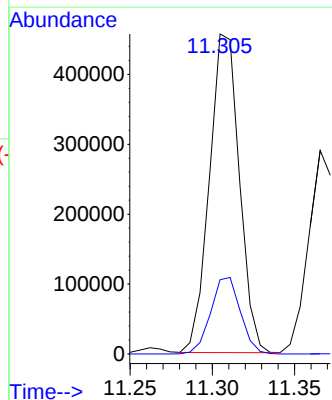
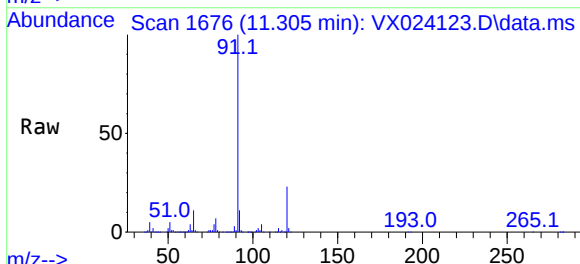
Manual Integrations
APPROVED

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#78
n-propylbenzene
Concen: 50.382 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 91 Resp: 578352
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





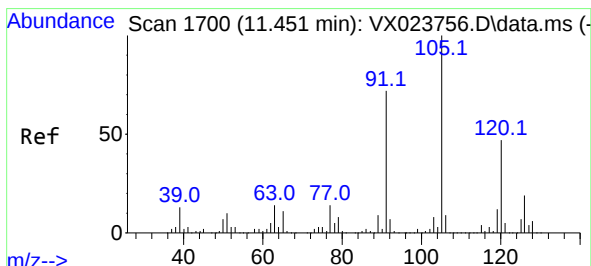
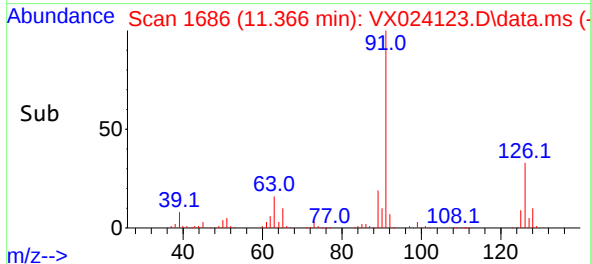
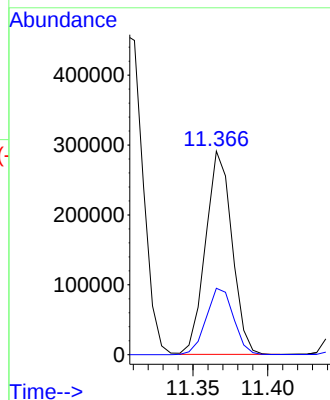
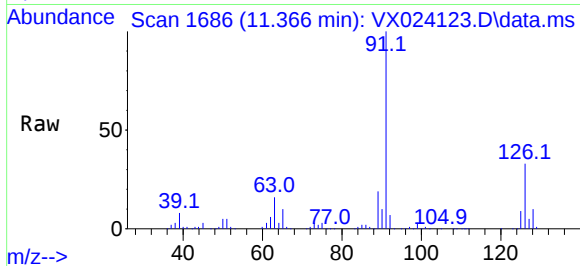
#79
2-Chlorotoluene
Concen: 51.497 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 91 Resp: 357300
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

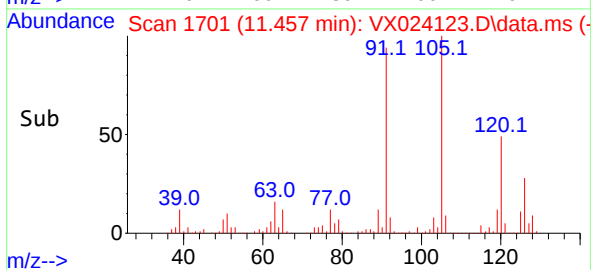
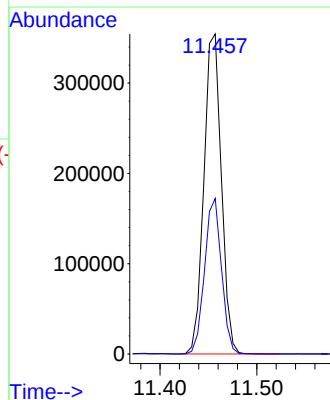
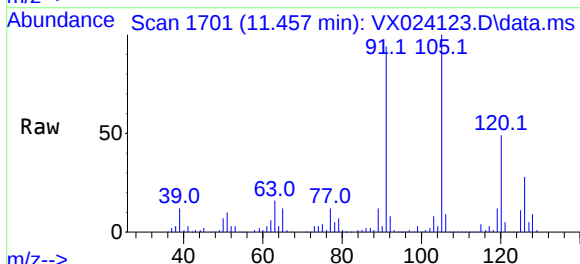
Manual Integrations
APPROVED

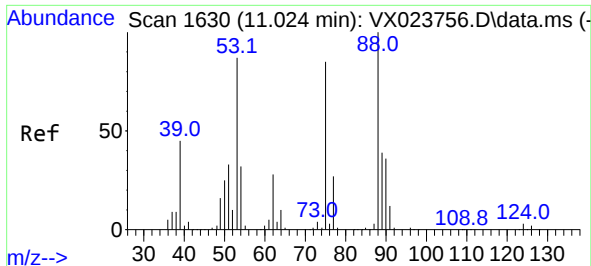
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#80
1,3,5-Trimethylbenzene
Concen: 54.085 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

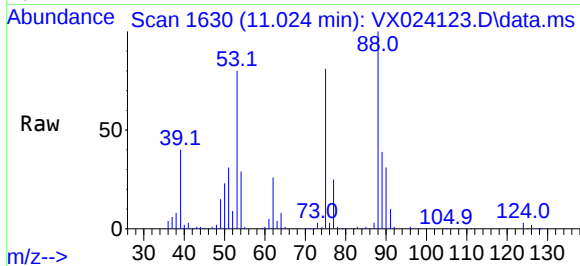
Tgt Ion: 105 Resp: 446084
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.772 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

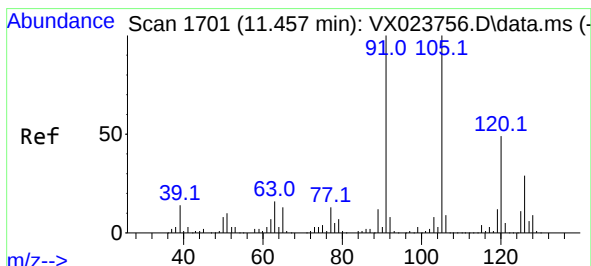
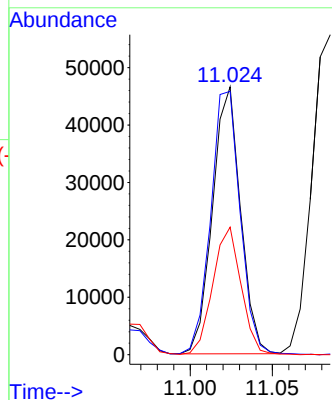
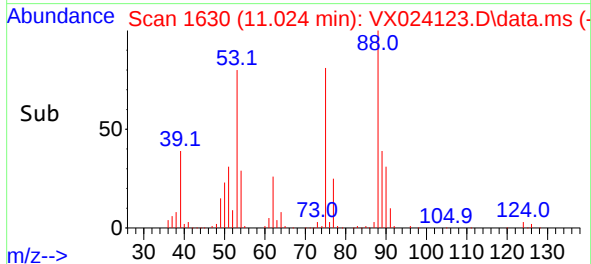
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



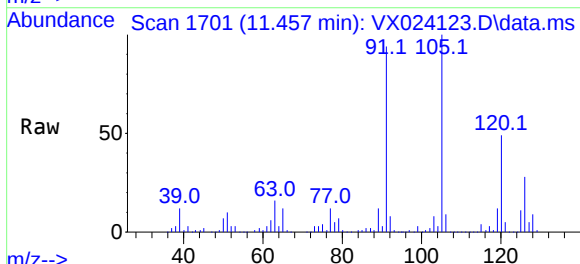
Tgt Ion: 75 Resp: 55067
Ion Ratio Lower Upper
75 100
53 104.4 74.5 111.7
89 48.3 37.9 56.9

Manual Integrations
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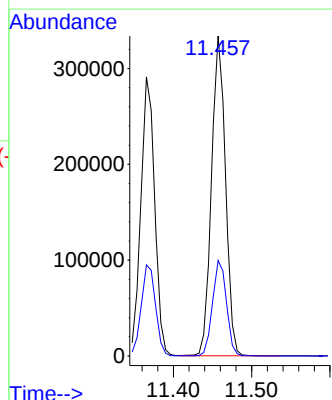
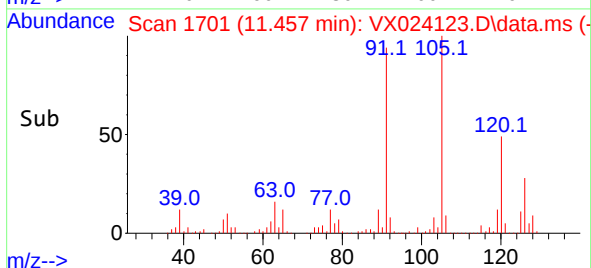
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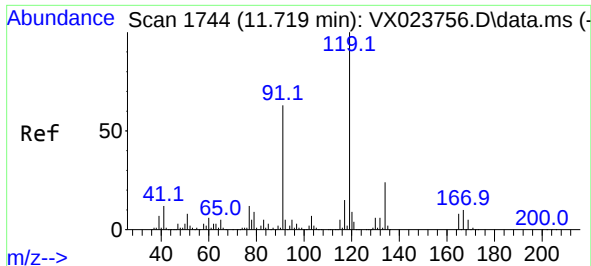


#82
4-Chlorotoluene
Concen: 52.510 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



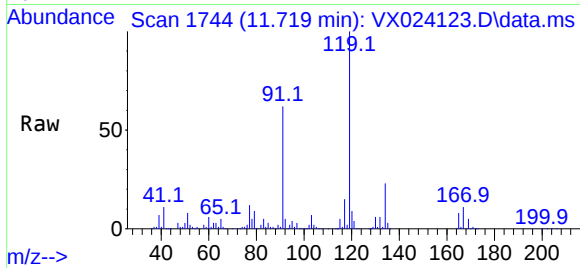
Tgt Ion: 91 Resp: 413545
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.561 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

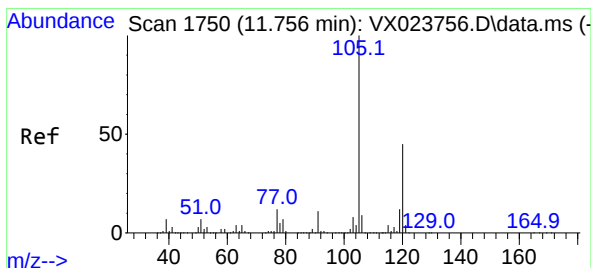
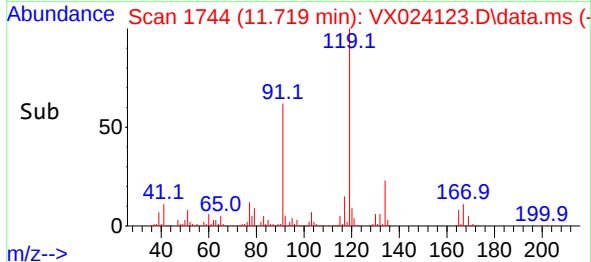
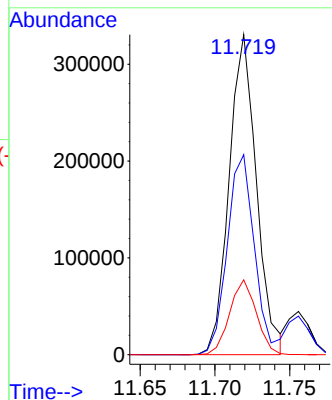
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



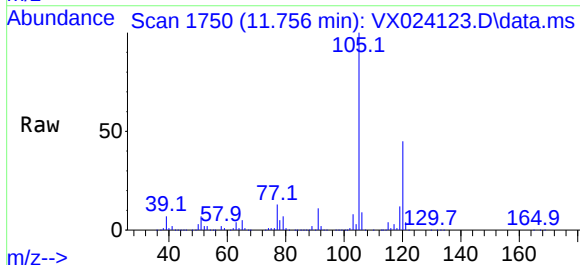
Tgt Ion:119 Resp: 421041
Ion Ratio Lower Upper
119 100
91 61.2 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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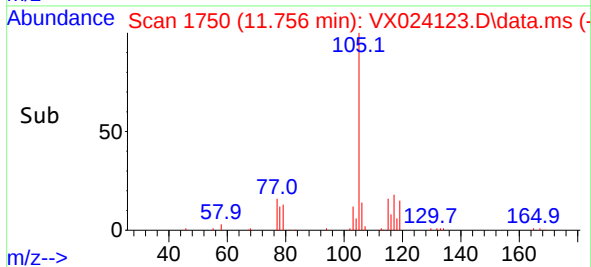
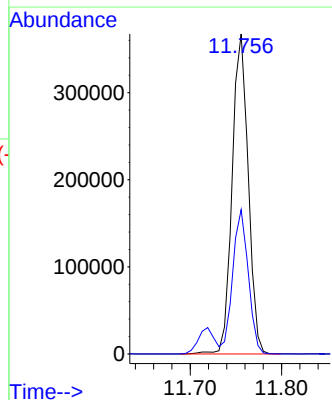
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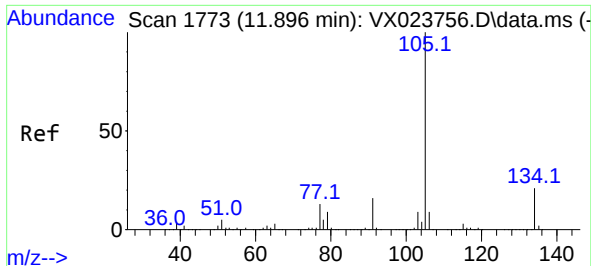


#84
1,2,4-Trimethylbenzene
Concen: 54.555 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion:105 Resp: 448645
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





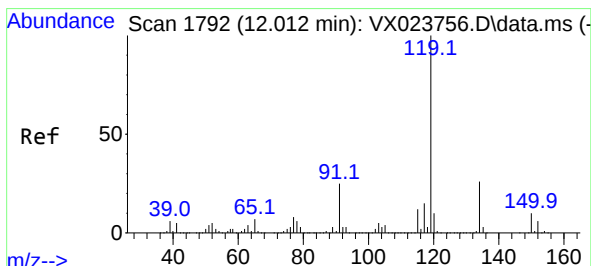
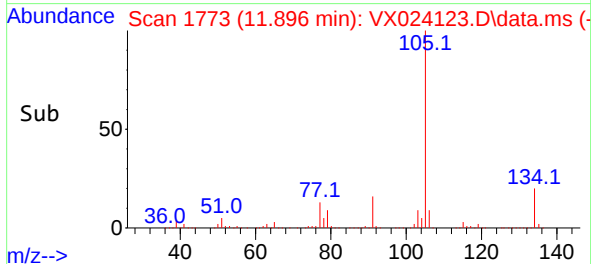
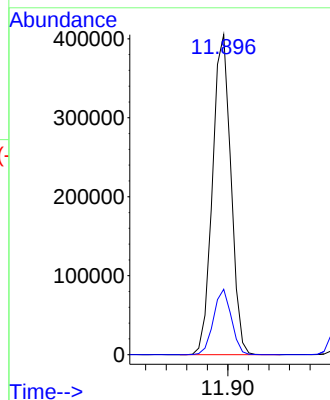
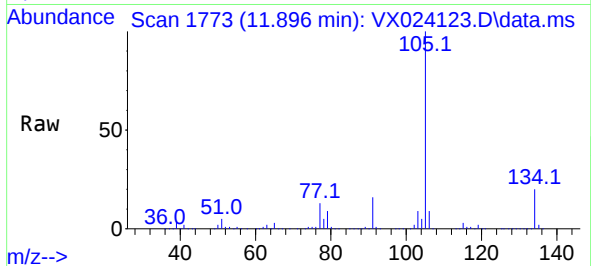
#85
 sec-Butylbenzene
 Concen: 49.453 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024123.D
 Acq: 07 Sep 2021 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 501538
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

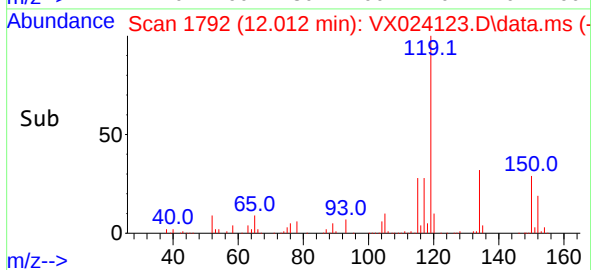
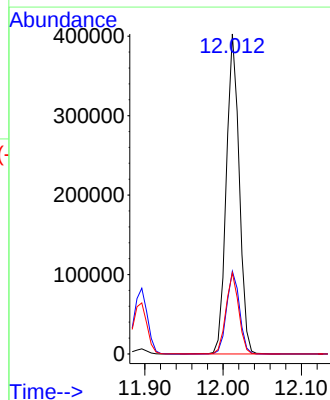
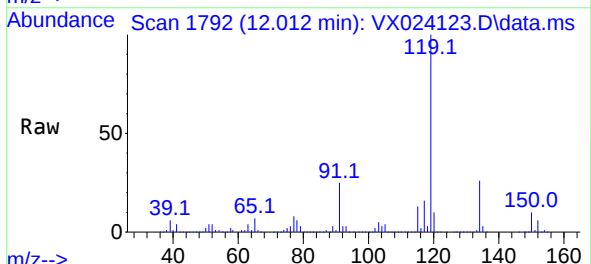
Manual Integrations
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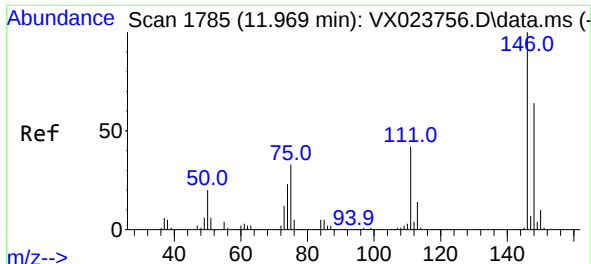
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#86
 p-Isopropyltoluene
 Concen: 55.321 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024123.D
 Acq: 07 Sep 2021 17:16

Tgt Ion:119 Resp: 461761
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.0 11.7 35.0





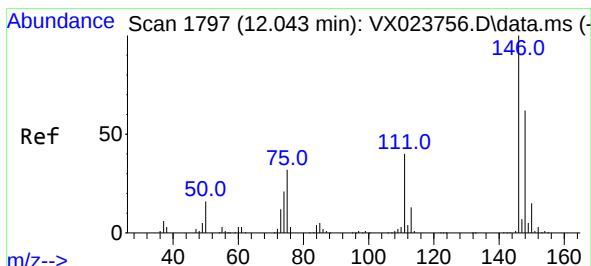
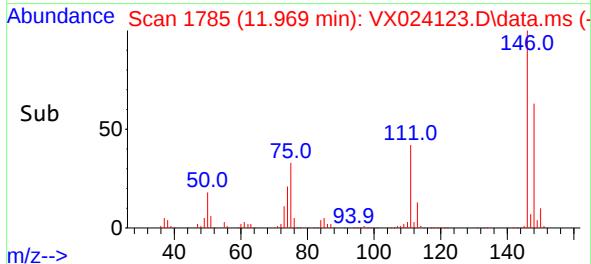
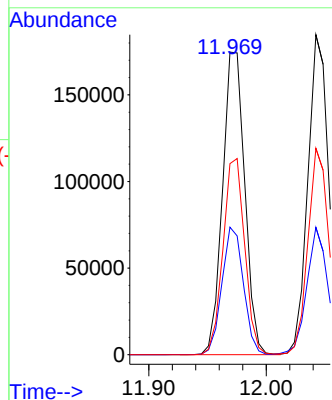
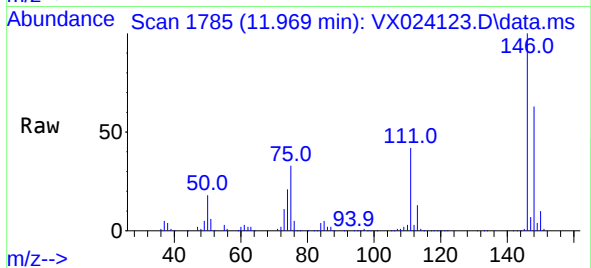
#87
1,3-Dichlorobenzene
Concen: 51.383 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion:146 Resp: 229802
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

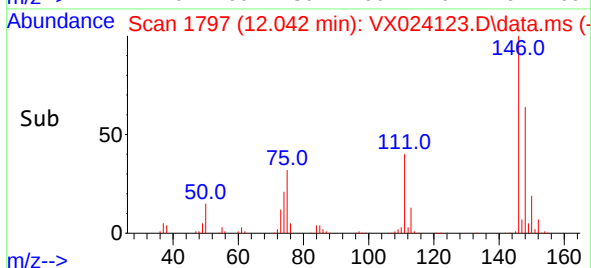
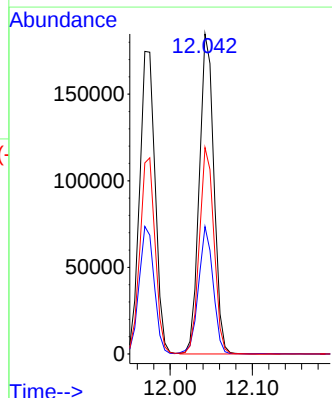
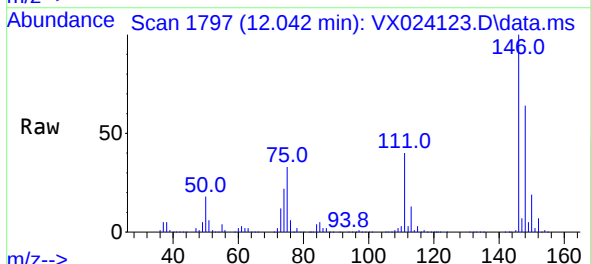
Manual Integrations
APPROVED

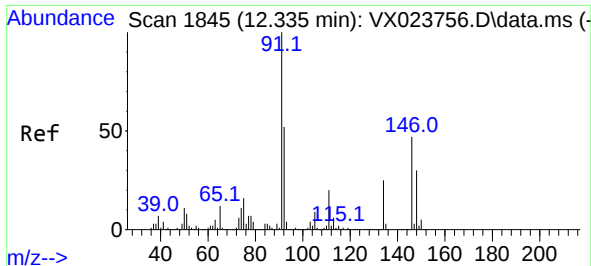
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#88
1,4-Dichlorobenzene
Concen: 51.104 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

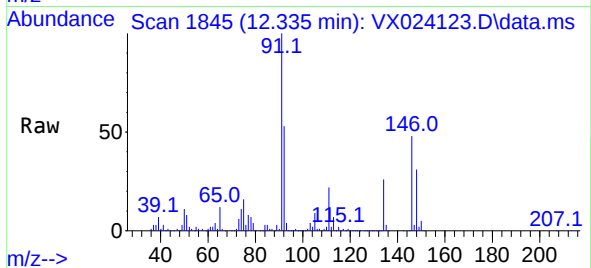
Tgt Ion:146 Resp: 227952
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 53.277 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

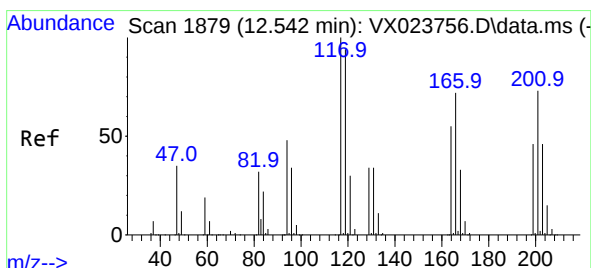
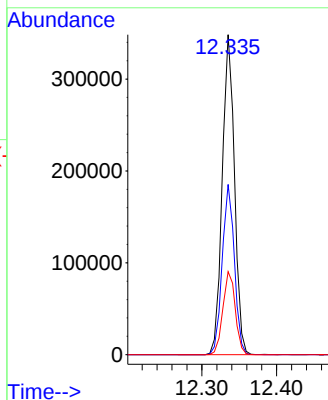
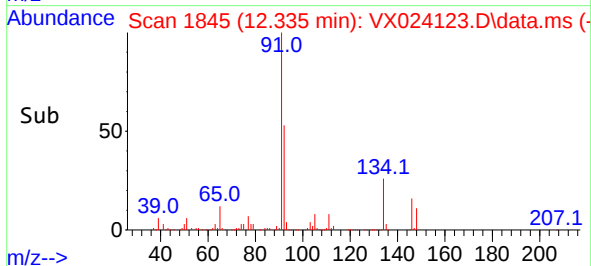
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



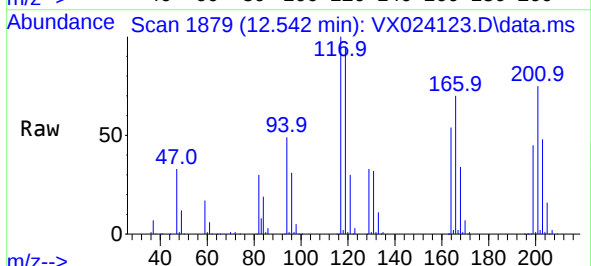
Tgt Ion: 91 Resp: 397056
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 26.3 13.2 39.5

Manual Integrations
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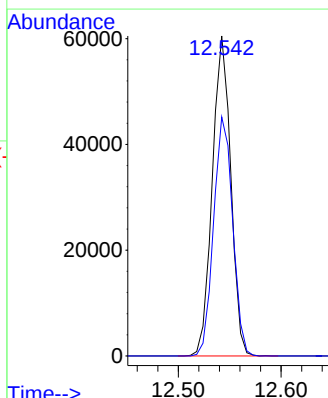
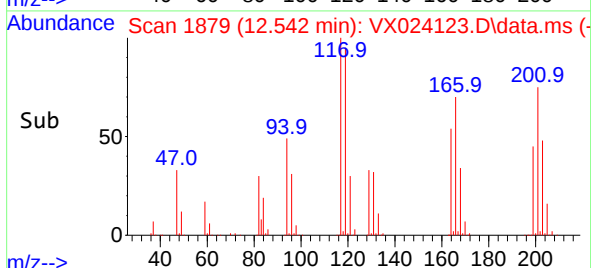
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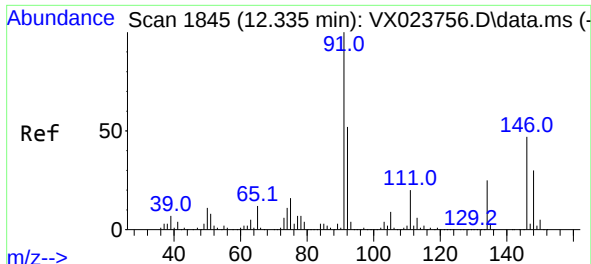


#90
Hexachloroethane
Concen: 51.743 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion: 117 Resp: 75362
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





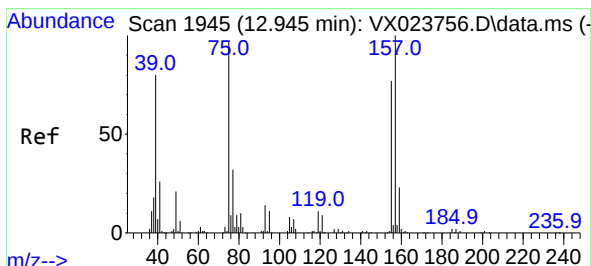
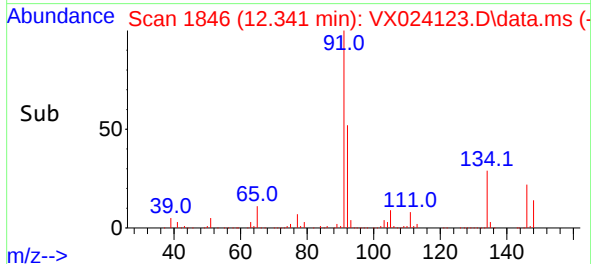
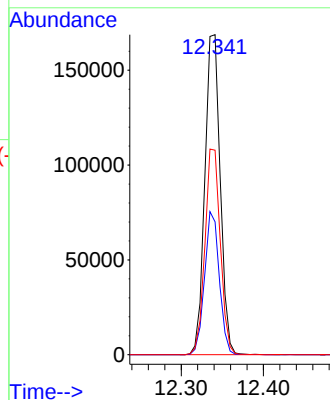
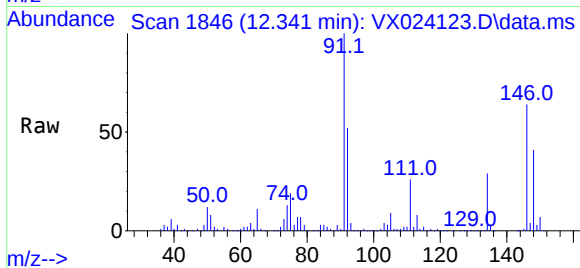
#91
1,2-Dichlorobenzene
Concen: 50.638 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

Tgt Ion: 146 Resp: 219403
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

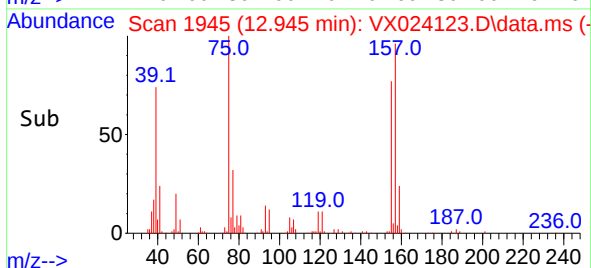
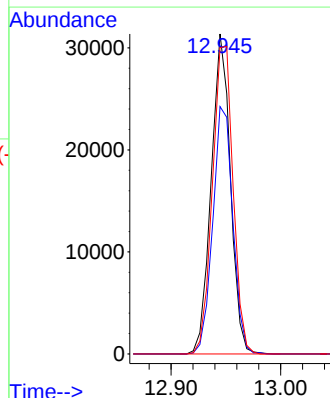
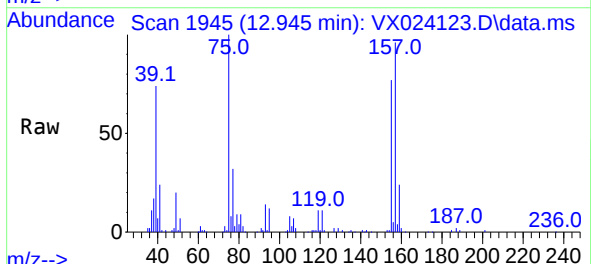
Manual Integrations
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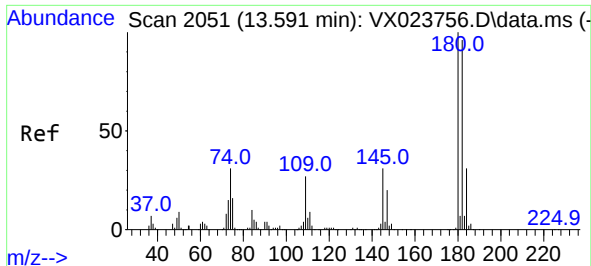
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.485 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

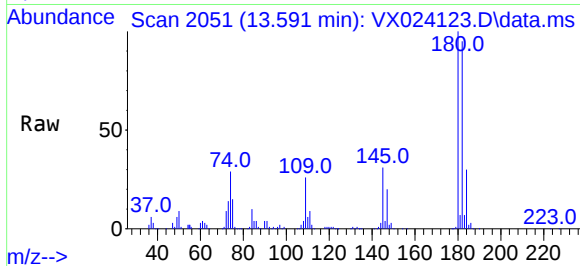
Tgt Ion: 75 Resp: 38146
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 103.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.450 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

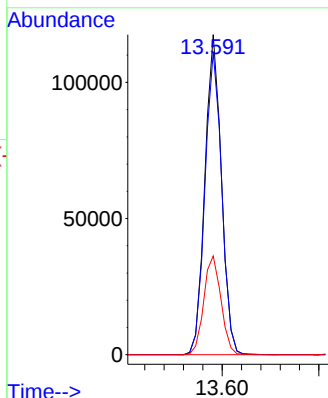
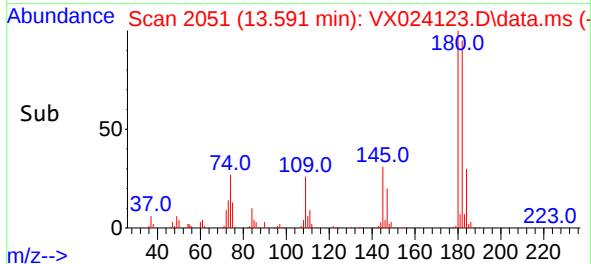
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



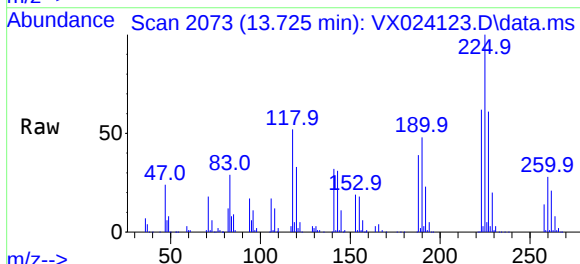
Tgt Ion:180 Resp: 139381
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 32.1 15.0 45.0

Manual Integrations
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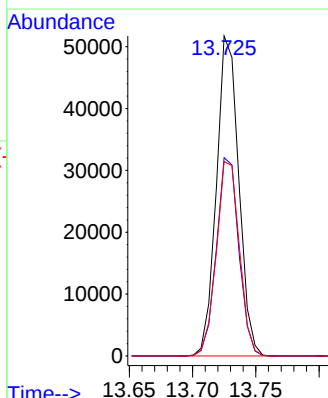
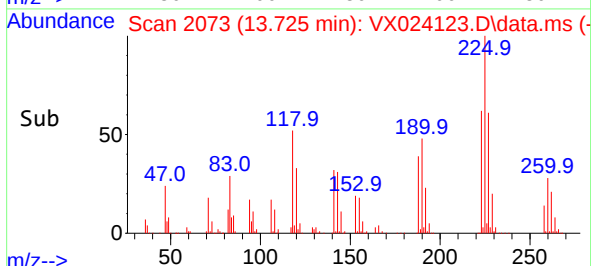
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9/8/2021 7:12:50 PM

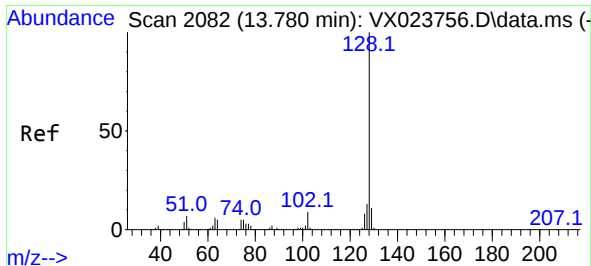


#94
Hexachlorobutadiene
Concen: 54.429 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



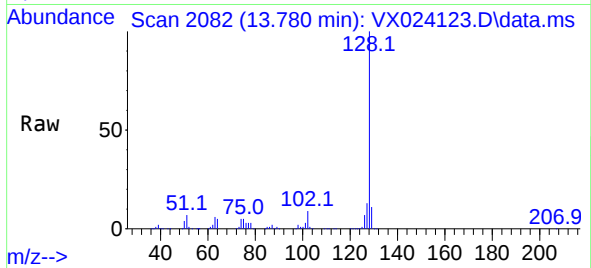
Tgt Ion:225 Resp: 63262
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 49.967 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16

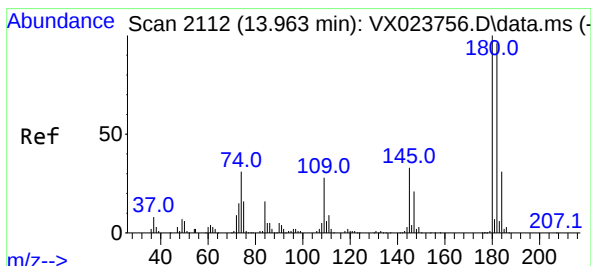
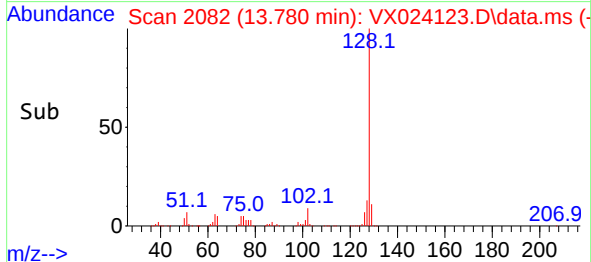
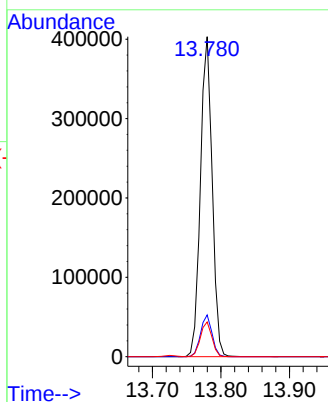
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



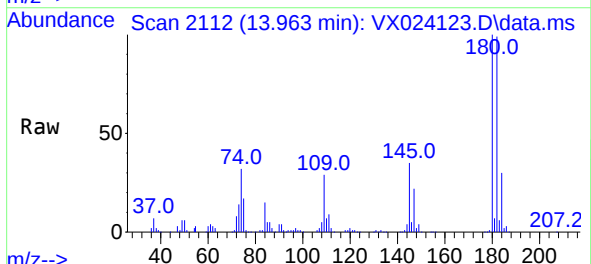
Tgt Ion:128 Resp: 480902
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:12:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.569 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024123.D
Acq: 07 Sep 2021 17:16



Tgt Ion:180 Resp: 141721
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 34.4 16.1 48.3

