

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023682.D
 Acq On : 13 Aug 2021 11:54
 Operator : JC/MD
 Sample : VX0813WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD01

Manual Integrations
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Quant Time: Aug 14 05:22:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	324527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133071	52.357	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.720%			
35) Dibromofluoromethane	5.391	113	102359	50.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.900%			
50) Toluene-d8	8.653	98	370005	49.632	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.260%			
62) 4-Bromofluorobenzene	11.085	95	139950	55.208	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35181	18.768	ug/l	98
3) Chloromethane	1.295	50	40443	18.521	ug/l	99
4) Vinyl Chloride	1.374	62	40892	18.500	ug/l	99
5) Bromomethane	1.599	94	28119	21.428	ug/l	96
6) Chloroethane	1.685	64	27609	20.352	ug/l	99
7) Trichlorofluoromethane	1.886	101	69856	19.616	ug/l	95
8) Diethyl Ether	2.136	74	25730	19.575	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	41444	20.542	ug/l	98
10) Methyl Iodide	2.453	142	50208	19.863	ug/l	96
11) Tert butyl alcohol	2.977	59	61093	105.223	ug/l	98
12) 1,1-Dichloroethene	2.319	96	37776	18.869	ug/l	95
13) Acrolein	2.240	56	25723	88.038	ug/l	94
14) Allyl chloride	2.666	41	71065	19.525	ug/l #	92
15) Acrylonitrile	3.069	53	140090	106.850	ug/l	98
16) Acetone	2.386	43	129221	103.645	ug/l	90
17) Carbon Disulfide	2.514	76	73915	14.973	ug/l	96
18) Methyl Acetate	2.709	43	67696	22.841	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	146957	21.112	ug/l	98
20) Methylene Chloride	2.794	84	47901	19.752	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	40664	19.121	ug/l	97
22) Diisopropyl ether	3.770	45	151443	21.078	ug/l	99
23) Vinyl Acetate	3.727	43	672305	105.999	ug/l	94
24) 1,1-Dichloroethane	3.611	63	81144	20.547	ug/l	99
25) 2-Butanone	4.568	43	204294	105.547	ug/l	92
26) 2,2-Dichloropropane	4.477	77	64575	19.993	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	50326	20.376	ug/l	98
28) Bromochloromethane	4.910	49	39309	21.329	ug/l	94
29) Tetrahydrofuran	5.013	42	133039	104.861	ug/l	88
30) Chloroform	5.099	83	86148	21.313	ug/l	99
31) Cyclohexane	5.477	56	68404	18.168	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	71959	20.831	ug/l	97
36) 1,1-Dichloropropene	5.702	75	58589	19.957	ug/l	99
37) Ethyl Acetate	4.727	43	77622	20.971	ug/l	95
38) Carbon Tetrachloride	5.684	117	61068	20.455	ug/l	97
39) Methylcyclohexane	7.385	83	71761	19.356	ug/l	96
40) Benzene	6.044	78	180119	20.693	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42175	21.579	ug/l	92
42) 1,2-Dichloroethane	6.092	62	73382	22.801	ug/l	96
43) Isopropyl Acetate	6.349	43	122328	21.328	ug/l	93
44) Trichloroethene	7.129	130	48222	20.166	ug/l	97
45) 1,2-Dichloropropane	7.434	63	48208	20.930	ug/l	98
46) Dibromomethane	7.586	93	34332	21.975	ug/l	97
47) Bromodichloromethane	7.824	83	60982	21.665	ug/l	99
48) Methyl methacrylate	7.696	41	59803	22.513	ug/l	85
49) 1,4-Dioxane	7.665	88	24179	427.465	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	416389	118.691	ug/l	90
52) Toluene	8.720	92	114948	21.316	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	70756	20.917	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	74186	21.142	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	50584	23.165	ug/l	97
56) Ethyl methacrylate	9.122	69	78539	22.438	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	85054	22.923	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	202038	108.959	ug/l	97
59) 2-Hexanone	9.433	43	321533	120.694	ug/l	86
60) Dibromochloromethane	9.525	129	48505	21.230	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52683	22.613	ug/l	100
64) Tetrachloroethene	9.275	164	48914	20.537	ug/l	93
65) Chlorobenzene	10.080	112	128502	20.979	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46819	20.478	ug/l	99
67) Ethyl Benzene	10.195	91	222994	20.991	ug/l	98
68) m/p-Xylenes	10.305	106	169126	41.395	ug/l	99
69) o-Xylene	10.647	106	84625	20.892	ug/l	97
70) Styrene	10.659	104	139129	21.678	ug/l	98
71) Bromoform	10.805	173	32851	20.074	ug/l #	98
73) Isopropylbenzene	10.964	105	222604	21.079	ug/l	98
74) N-amyl acetate	10.848	43	103615	21.507	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	75504	21.949	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	72046m	23.394	ug/l	
77) Bromobenzene	11.201	156	55714	21.871	ug/l	95
78) n-propylbenzene	11.305	91	252585	21.134	ug/l	98
79) 2-Chlorotoluene	11.366	91	153162	21.446	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	187086	21.754	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21960	19.173	ug/l	87
82) 4-Chlorotoluene	11.457	91	176903	21.895	ug/l	100
83) tert-Butylbenzene	11.720	119	180445	21.390	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	185477	21.682	ug/l	100
85) sec-Butylbenzene	11.896	105	230896	21.109	ug/l	100
86) p-Isopropyltoluene	12.012	119	190598	21.578	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	98712	20.945	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	98483	20.594	ug/l	99
89) n-Butylbenzene	12.335	91	168143	21.028	ug/l	97
90) Hexachloroethane	12.543	117	28193	19.043	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	96577	21.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15177	19.534	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	57320	19.993	ug/l	98
94) Hexachlorobutadiene	13.725	225	26427	20.539	ug/l	99
95) Naphthalene	13.780	128	200127	20.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59935	20.702	ug/l	97

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

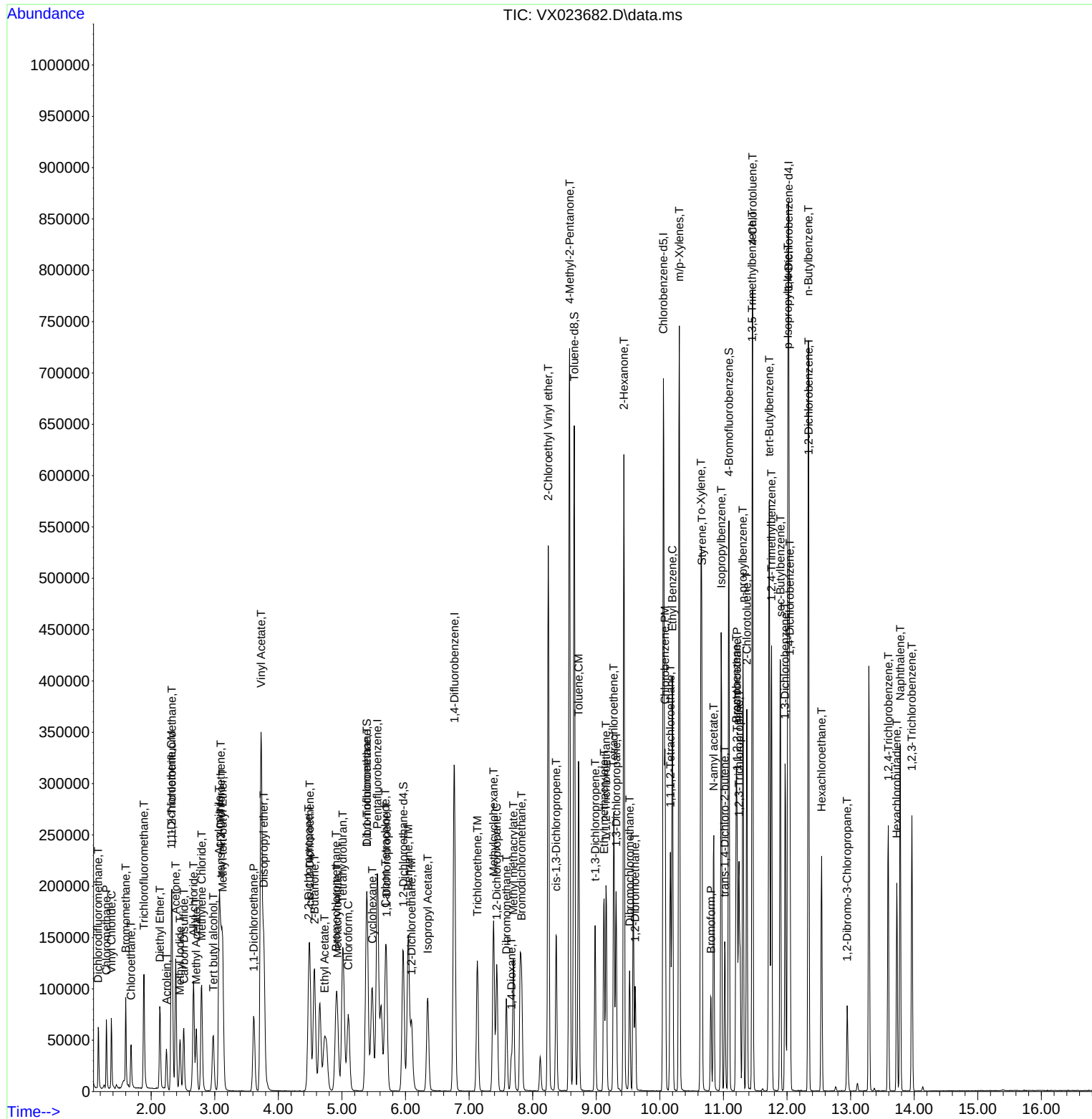
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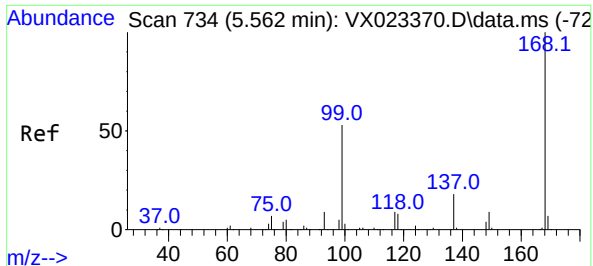
Instrument :
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Client Sampled :
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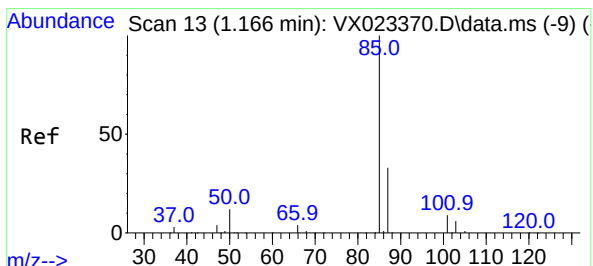
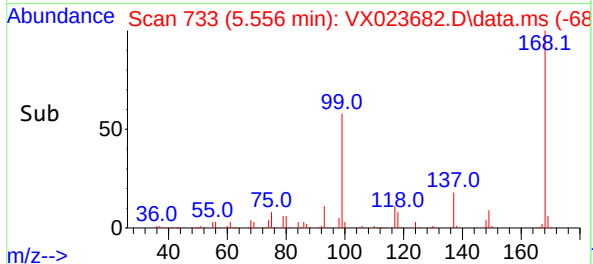
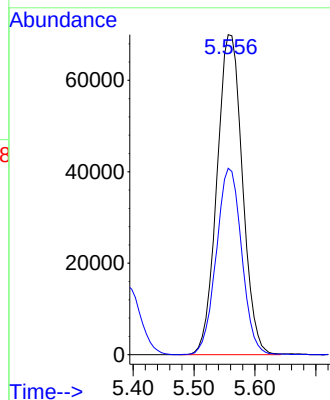
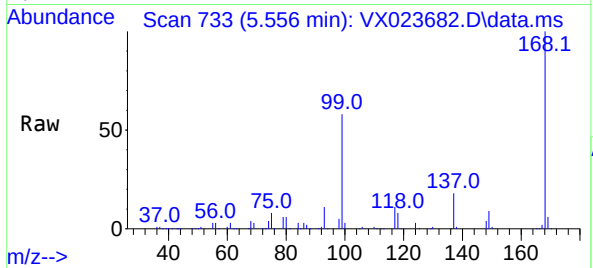
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 168 Resp: 203750
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6

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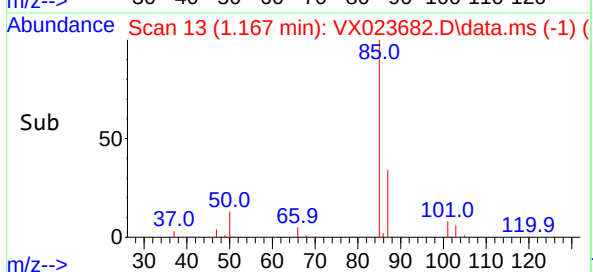
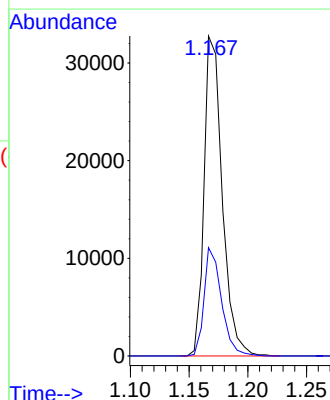
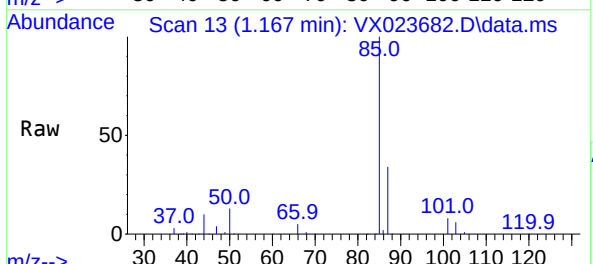
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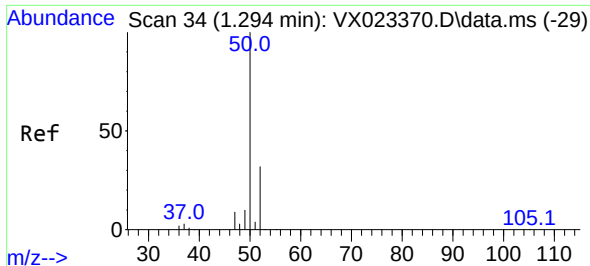
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#2
Dichlorodifluoromethane
Concen: 18.768 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 85 Resp: 35181
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2





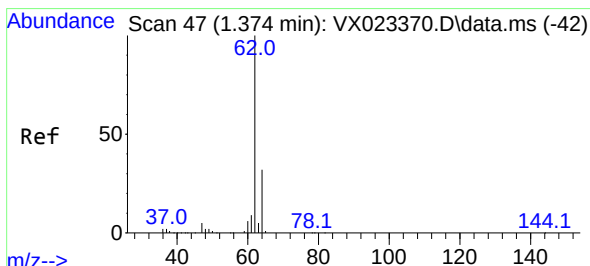
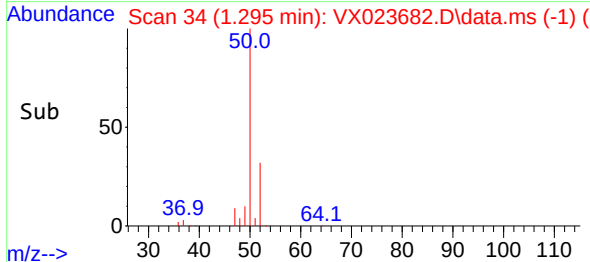
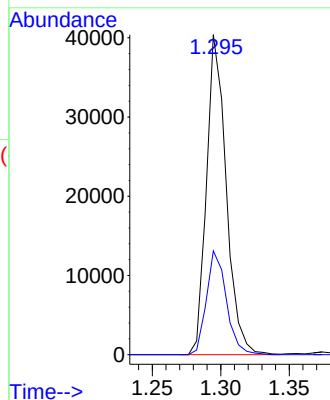
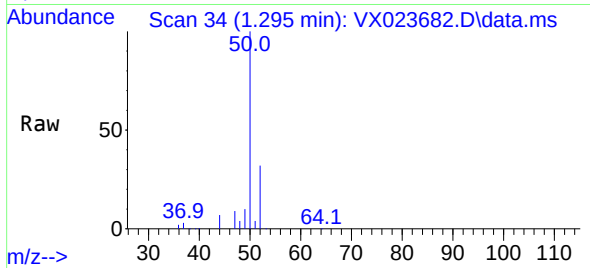
#3
Chloromethane
Concen: 18.521 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 50 Resp: 40443
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
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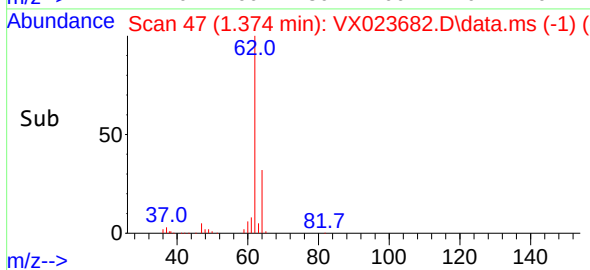
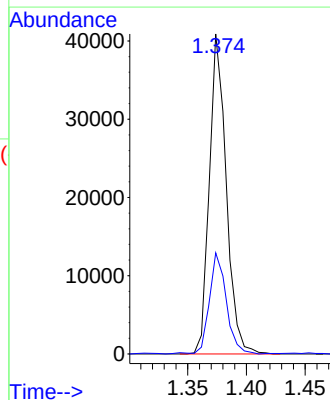
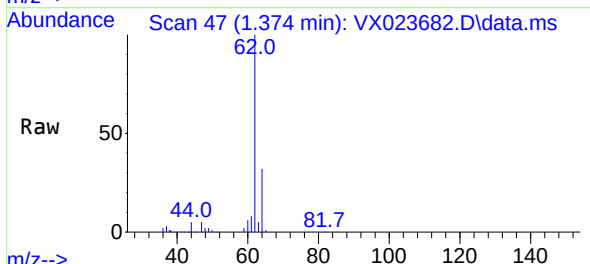
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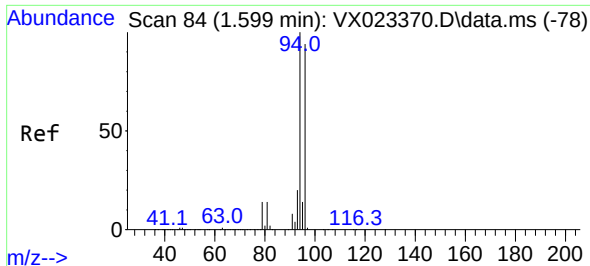
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#4
Vinyl Chloride
Concen: 18.500 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 62 Resp: 40892
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





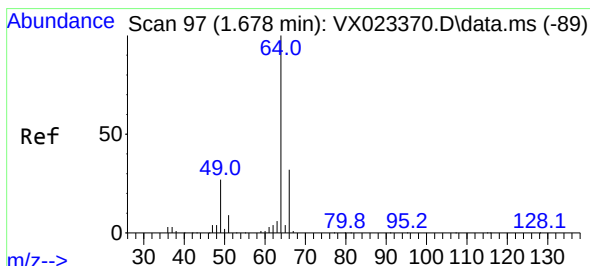
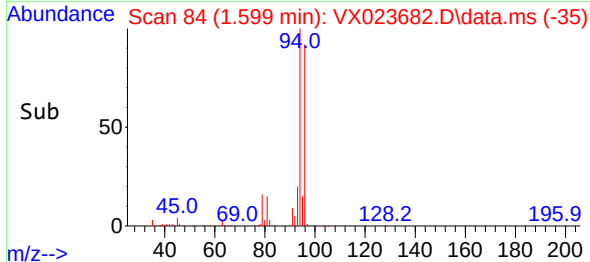
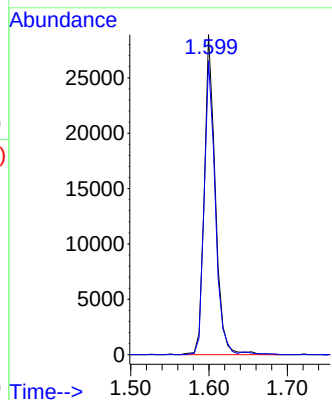
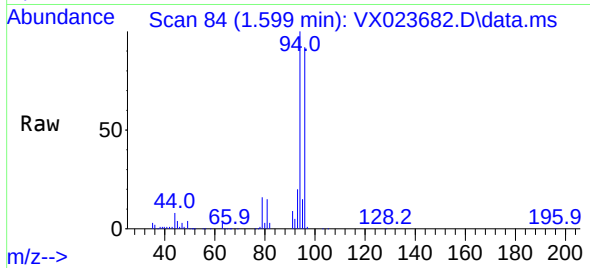
#5
Bromomethane
Concen: 21.428 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 94 Resp: 28119
Ion Ratio Lower Upper
94 100
96 91.9 76.4 114.6

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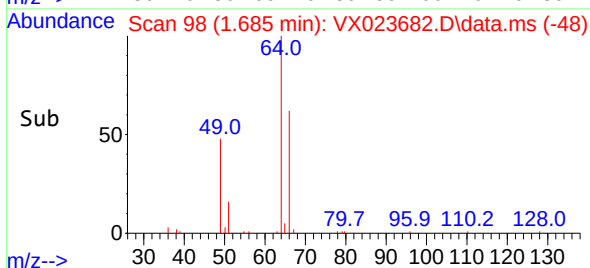
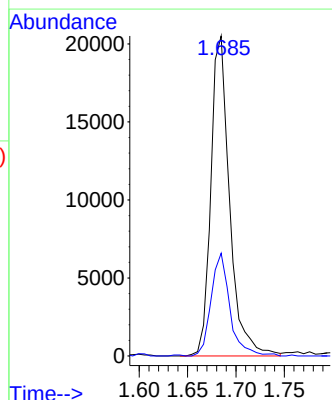
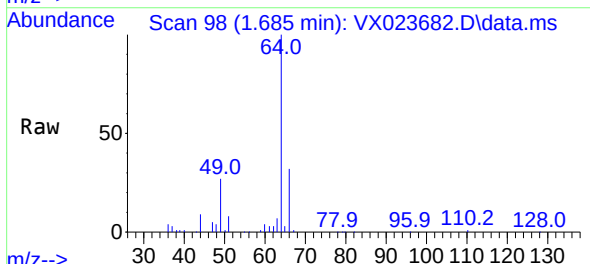
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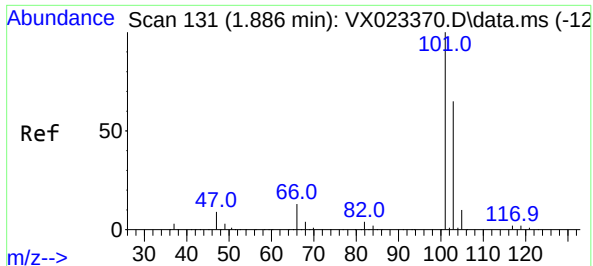
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#6
Chloroethane
Concen: 20.352 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 64 Resp: 27609
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





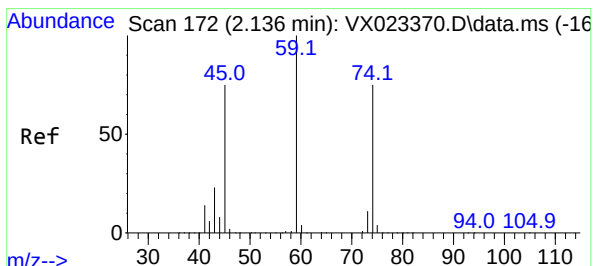
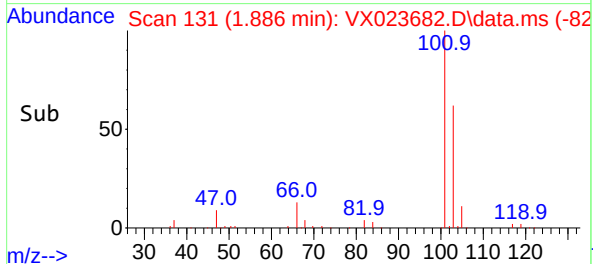
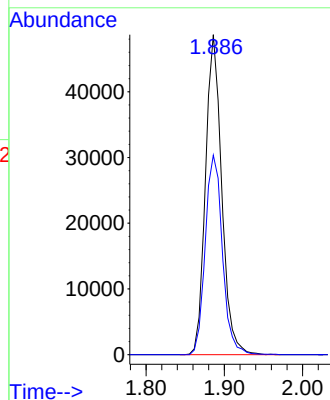
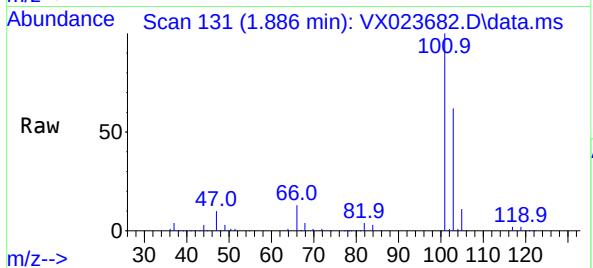
#7
Trichlorofluoromethane
Concen: 19.616 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:101 Resp: 69856
Ion Ratio Lower Upper
101 100
103 62.3 53.2 79.8

Instrument :
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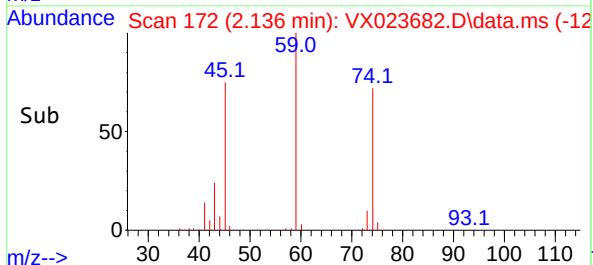
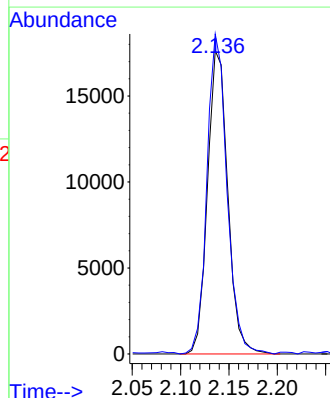
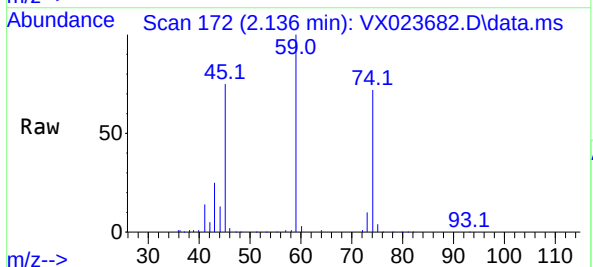
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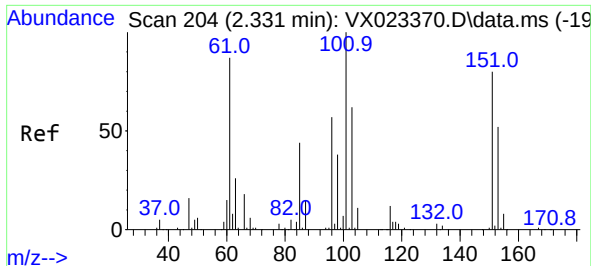
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#8
Diethyl Ether
Concen: 19.575 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 74 Resp: 25730
Ion Ratio Lower Upper
74 100
45 104.2 44.5 133.5





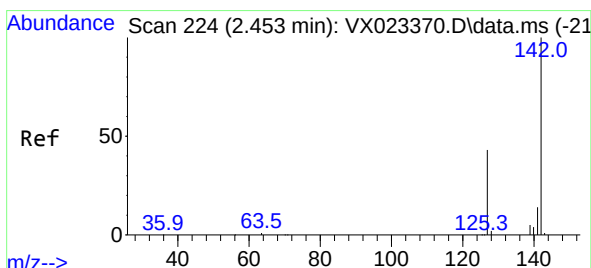
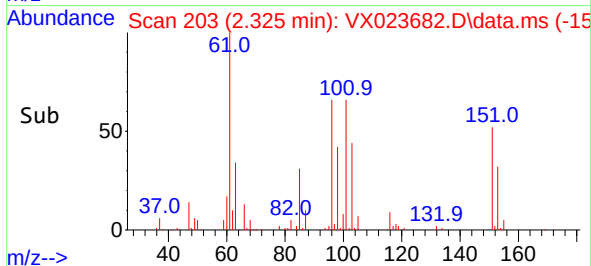
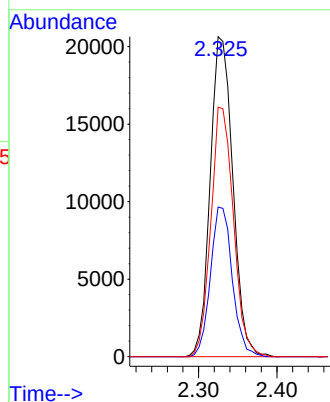
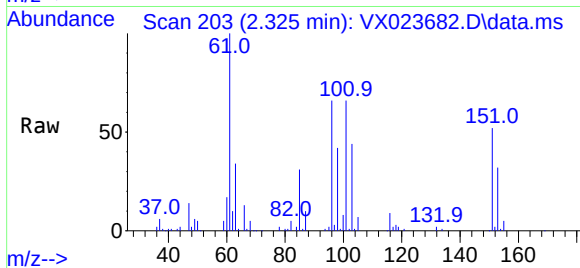
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.542 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:101 Resp: 41444
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 77.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

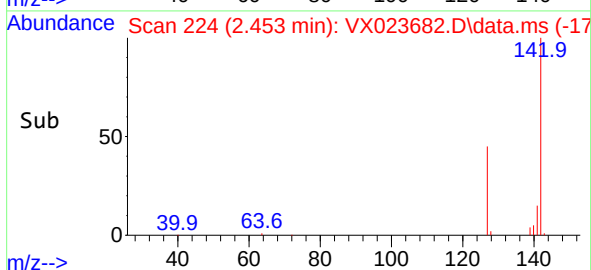
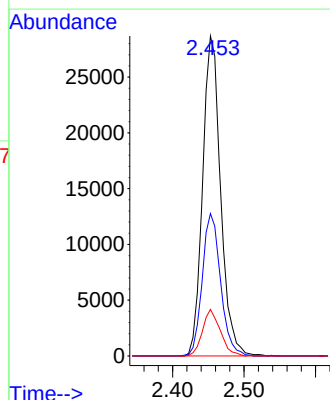
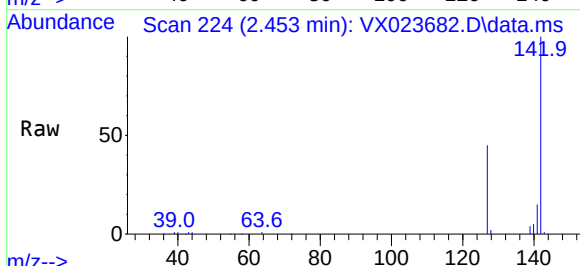
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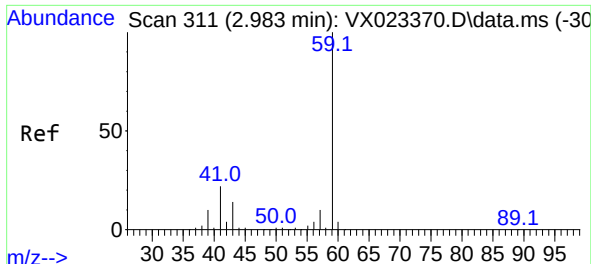
MMDadoda
8/16/2021 5:06:10 PM



#10
Methyl Iodide
Concen: 19.863 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:142 Resp: 50208
Ion Ratio Lower Upper
142 100
127 45.2 33.3 49.9
141 14.4 11.4 17.0





#11

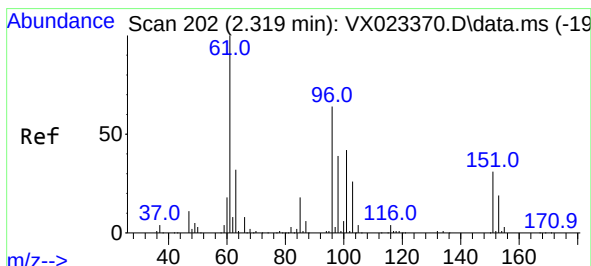
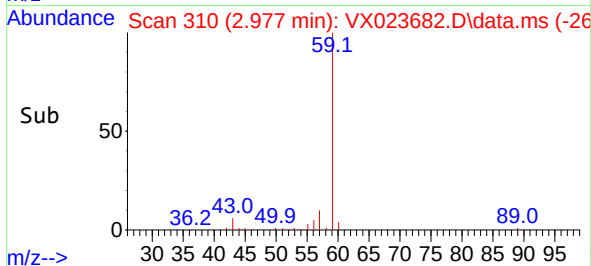
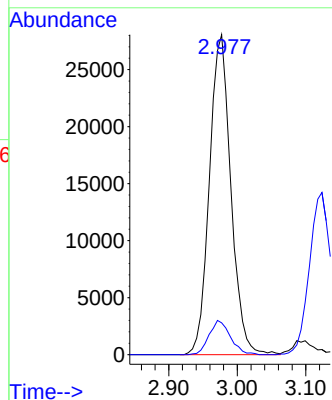
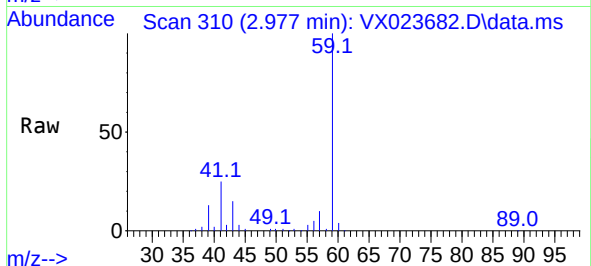
Tert butyl alcohol
Concen: 105.223 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Tgt Ion: 59 Resp: 61093
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

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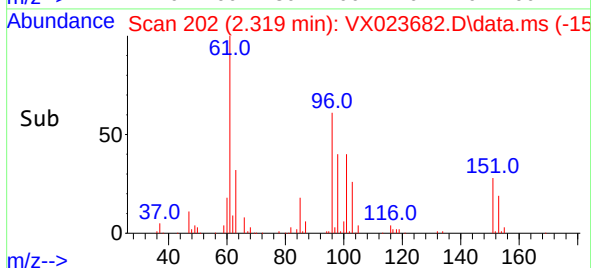
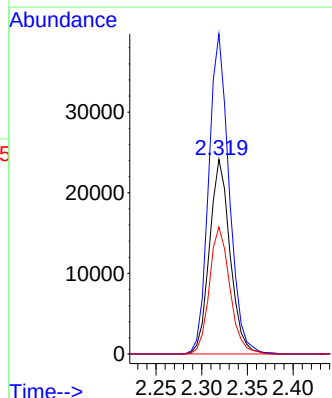
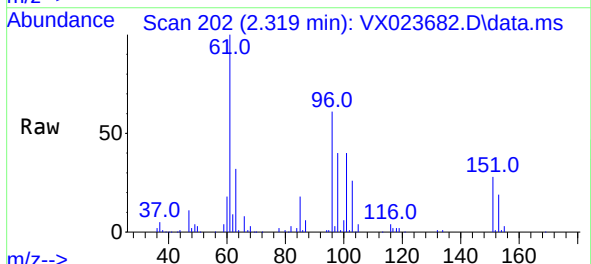
MMDadoda
8/16/2021 5:06:10 PM

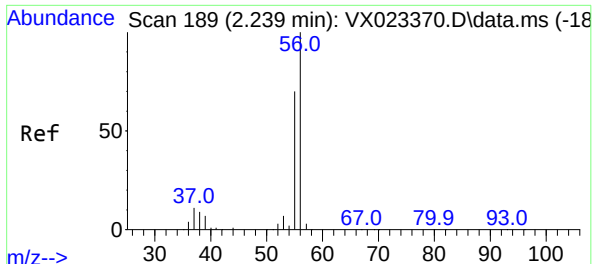


#12

1,1-Dichloroethene
Concen: 18.869 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 96 Resp: 37776
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 65.2 50.6 76.0





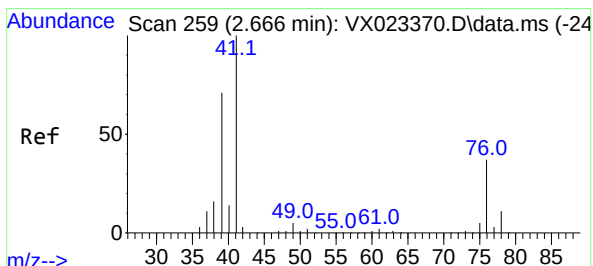
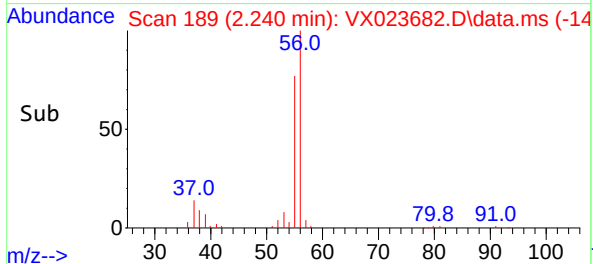
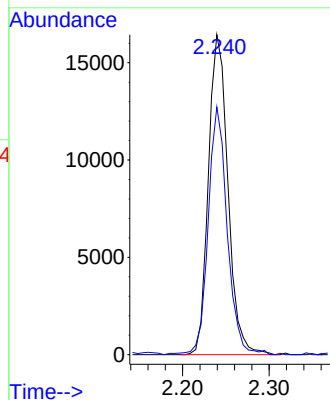
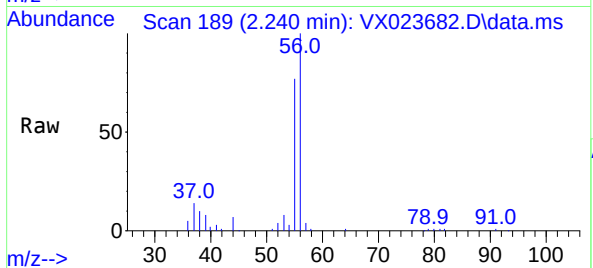
#13
Acrolein
Concen: 88.038 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 56 Resp: 25723
Ion Ratio Lower Upper
56 100
55 75.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

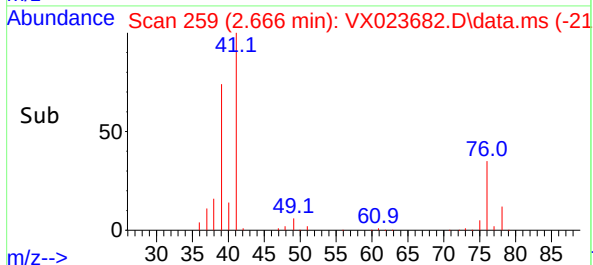
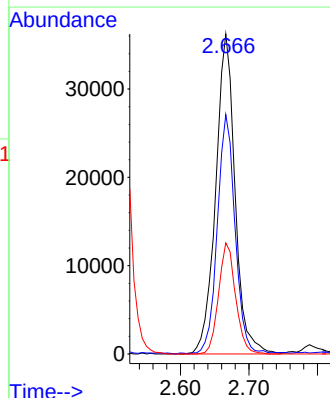
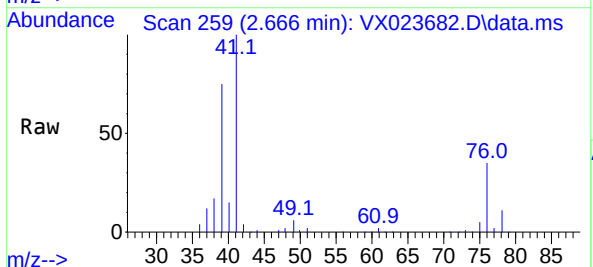
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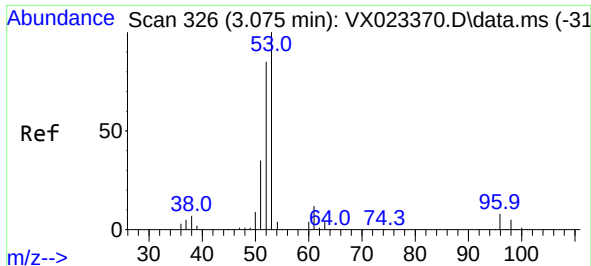
MMDadoda
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#14
Allyl chloride
Concen: 19.525 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 41 Resp: 71065
Ion Ratio Lower Upper
41 100
39 68.9 51.6 77.4
76 30.4 30.5 45.7#





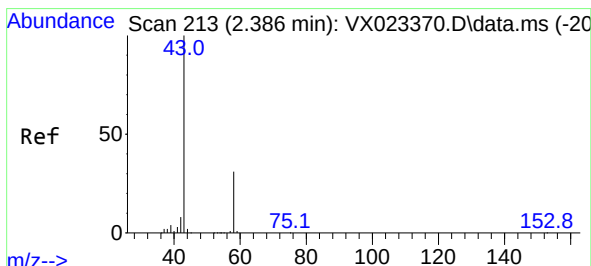
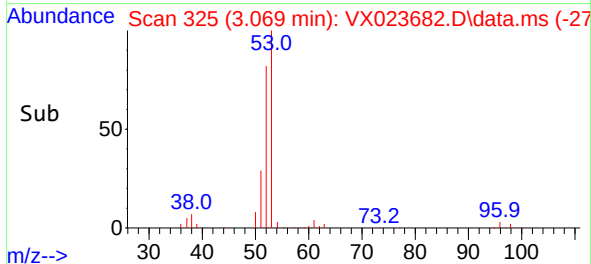
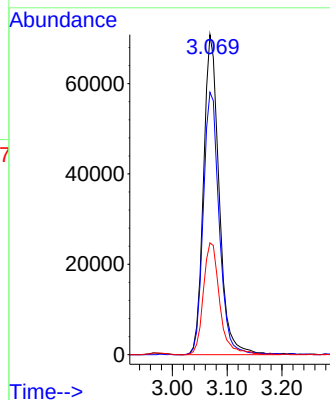
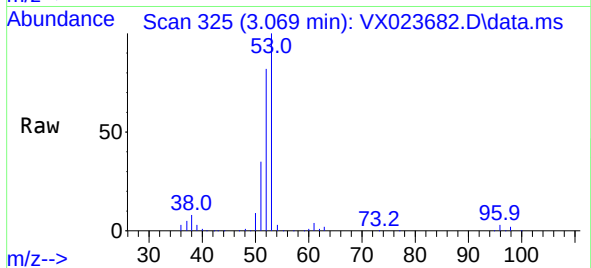
#15
Acrylonitrile
Concen: 106.850 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 53 Resp: 140090
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 36.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

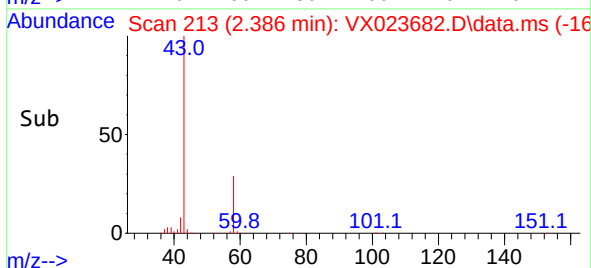
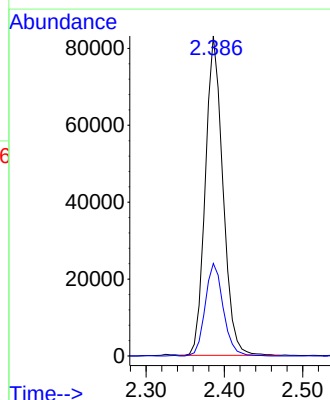
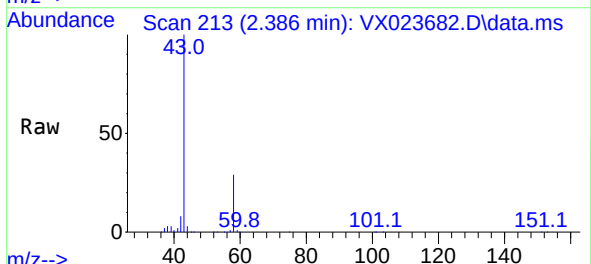
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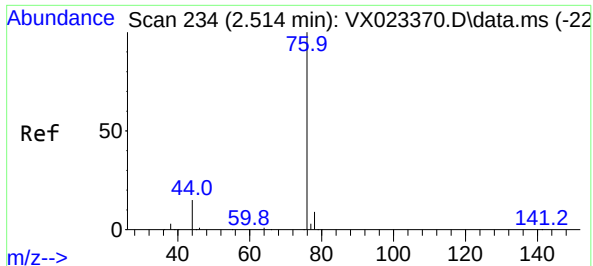
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#16
Acetone
Concen: 103.645 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 129221
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8





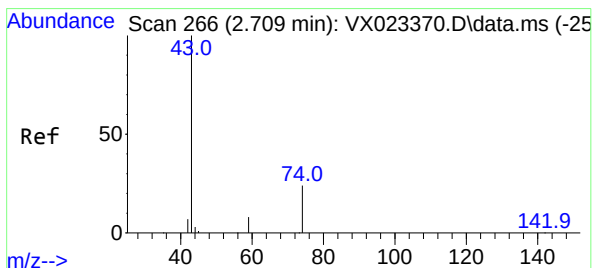
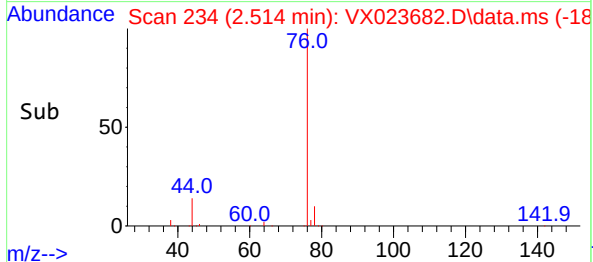
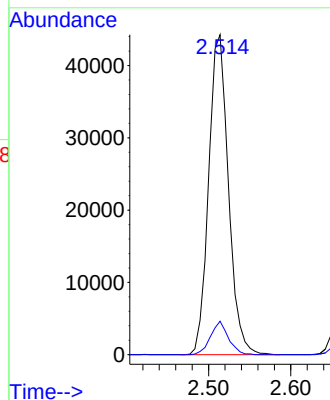
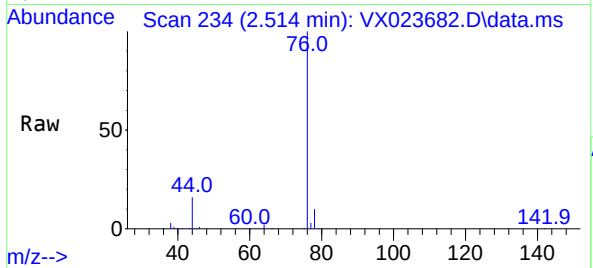
#17
Carbon Disulfide
Concen: 14.973 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 76 Resp: 73915
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

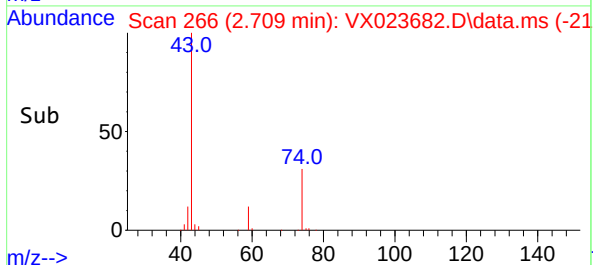
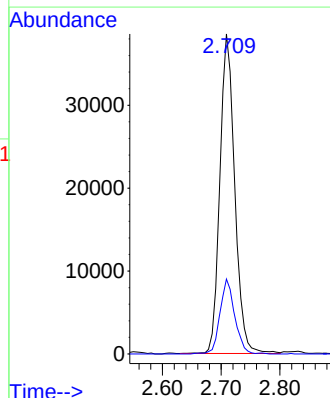
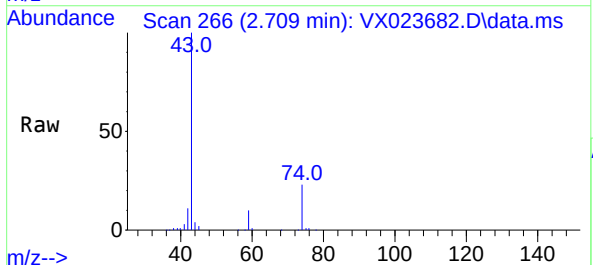
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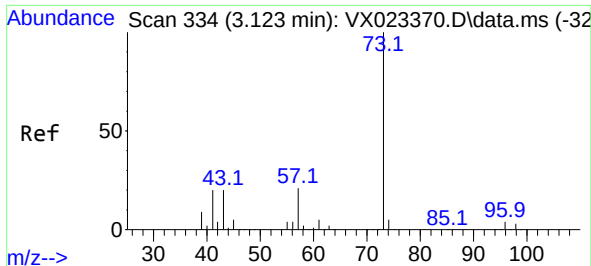
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#18
Methyl Acetate
Concen: 22.841 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 67696
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9

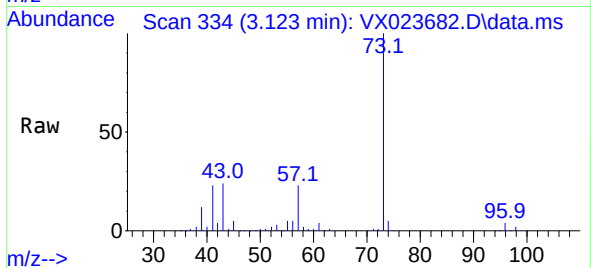




#19

Methyl tert-butyl Ether
Concen: 21.112 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

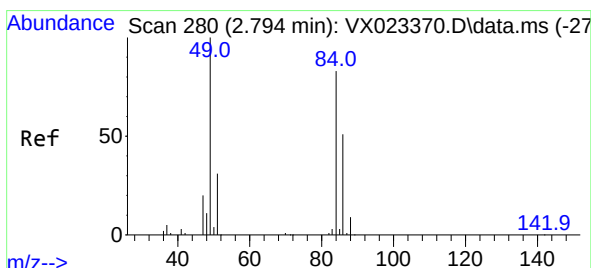
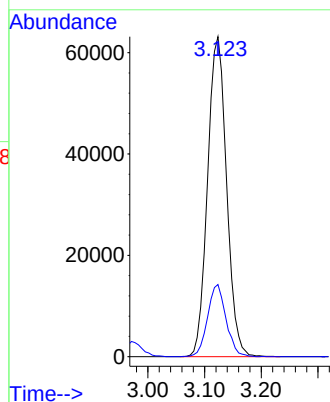
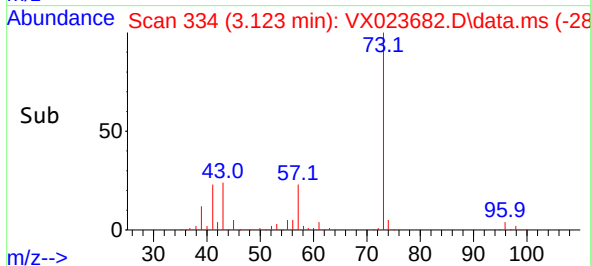
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



Tgt Ion: 73 Resp: 146957
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7

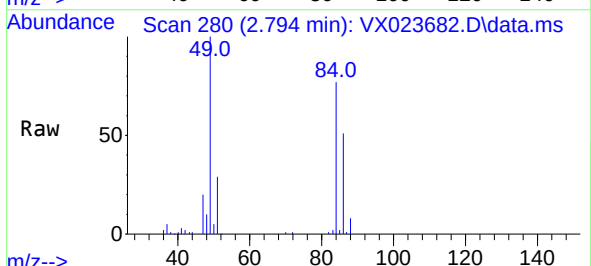
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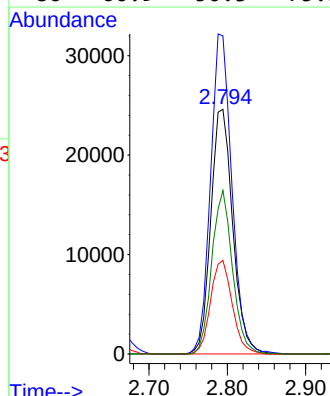
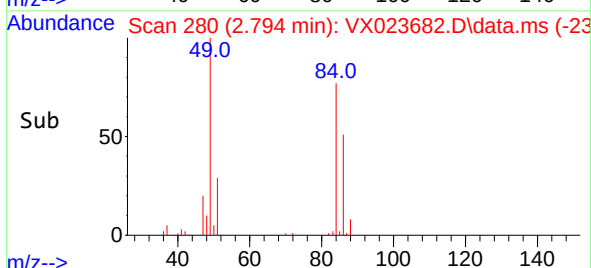


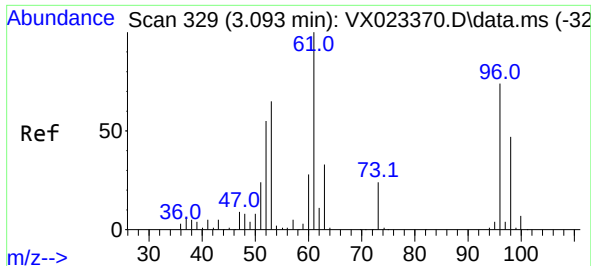
#20

Methylene Chloride
Concen: 19.752 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion: 84 Resp: 47901
Ion Ratio Lower Upper
84 100
49 130.0 88.6 132.8
51 38.2 27.0 40.6
86 66.9 50.3 75.5





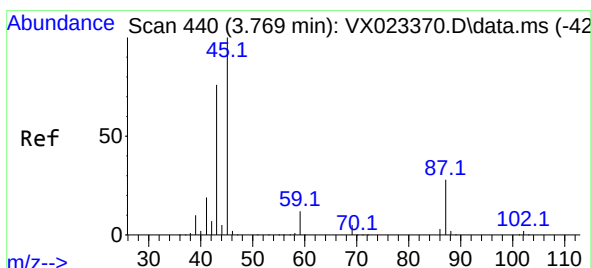
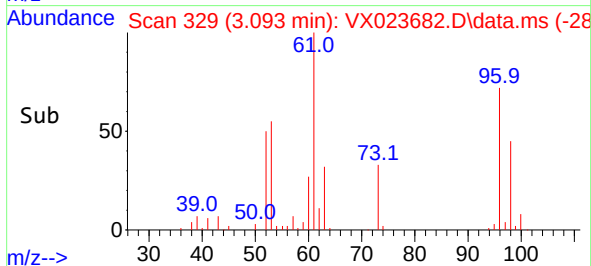
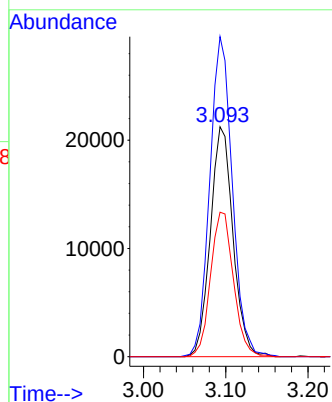
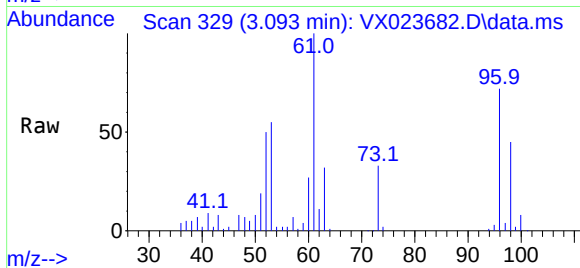
#21
trans-1,2-Dichloroethene
Concen: 19.121 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 96 Resp: 40664
Ion Ratio Lower Upper
96 100
61 139.2 107.7 161.5
98 62.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

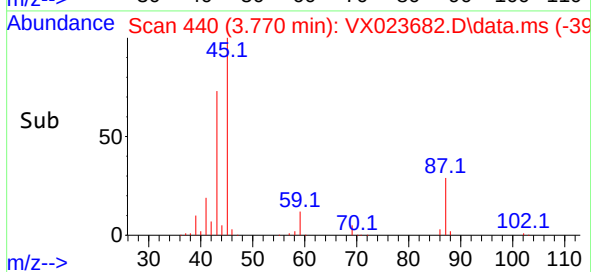
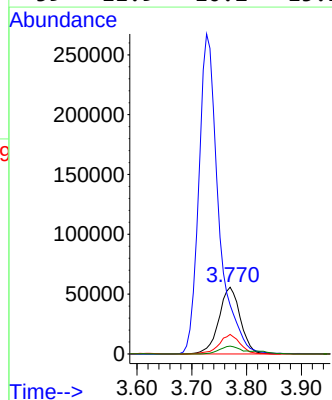
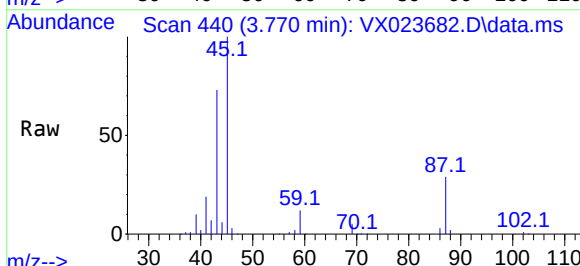
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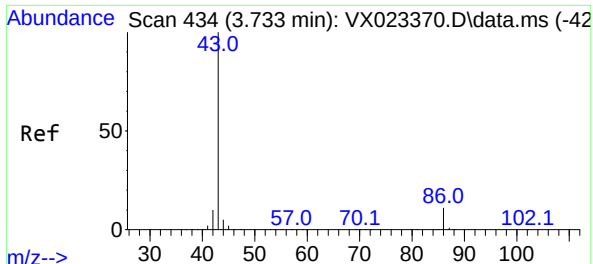
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#22
Diisopropyl ether
Concen: 21.078 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 45 Resp: 151443
Ion Ratio Lower Upper
45 100
43 72.6 58.0 87.0
87 29.3 25.4 38.0
59 11.9 10.2 15.2





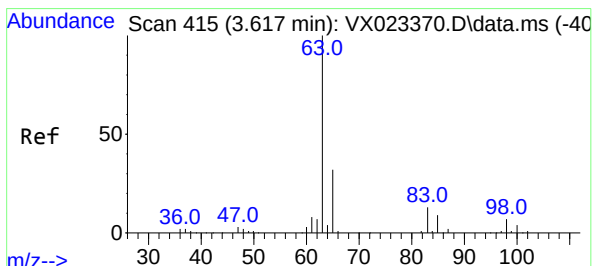
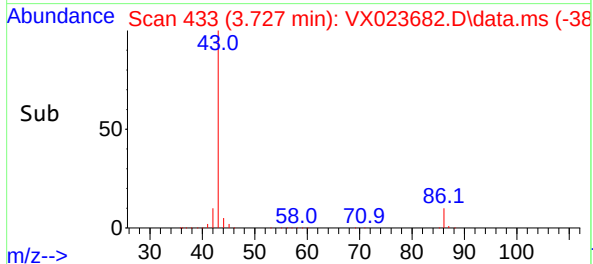
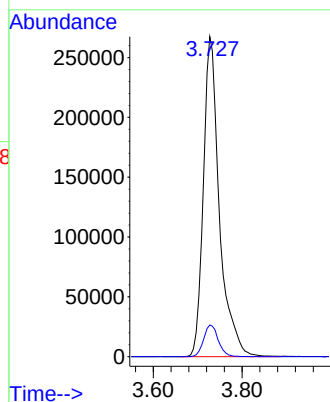
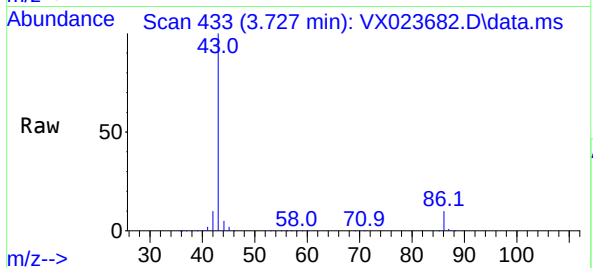
#23
 Vinyl Acetate
 Concen: 105.999 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023682.D
 Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 672305
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD01

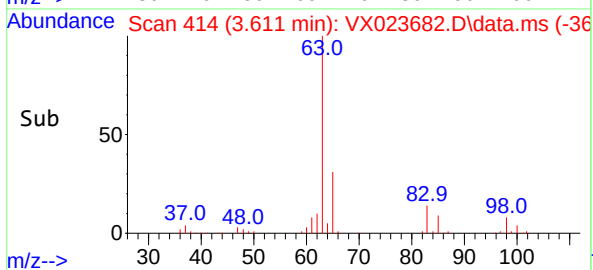
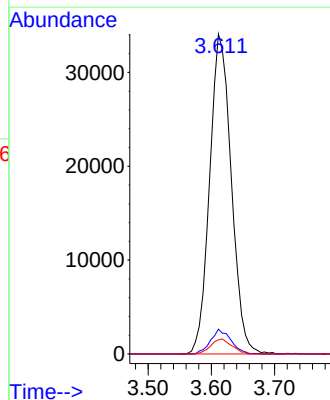
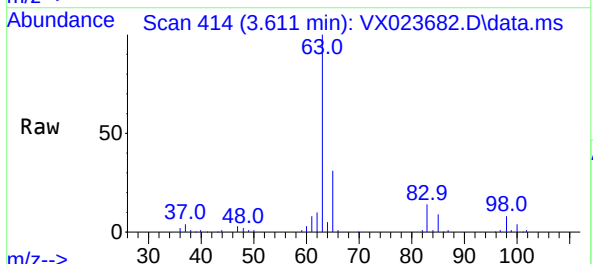
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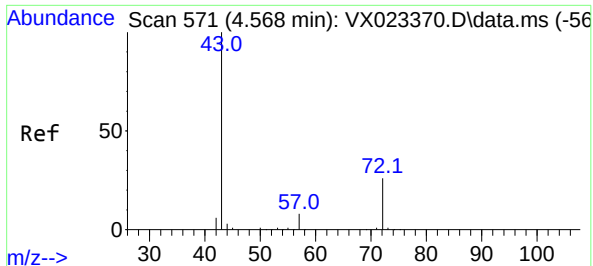
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#24
 1,1-Dichloroethane
 Concen: 20.547 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023682.D
 Acq: 13 Aug 2021 11:54

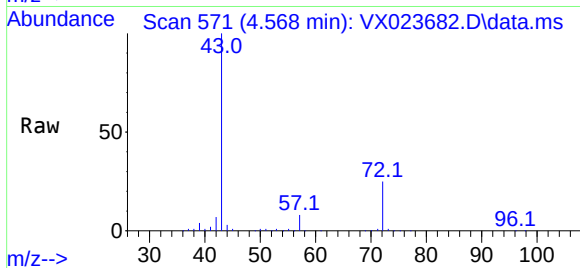
Tgt Ion: 63 Resp: 81144
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 105.547 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

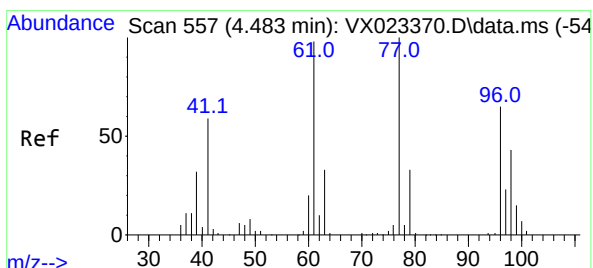
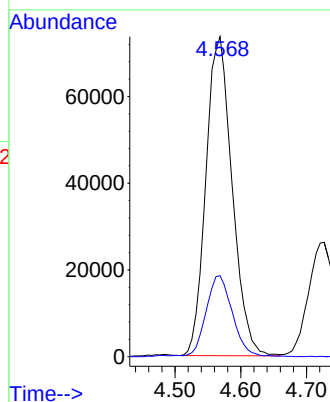
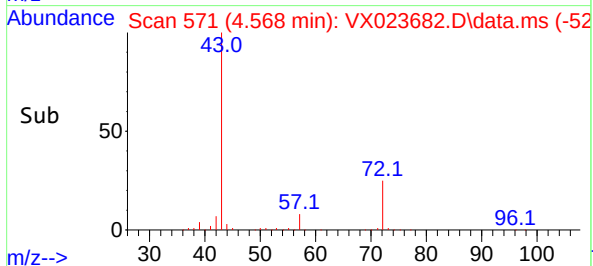
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



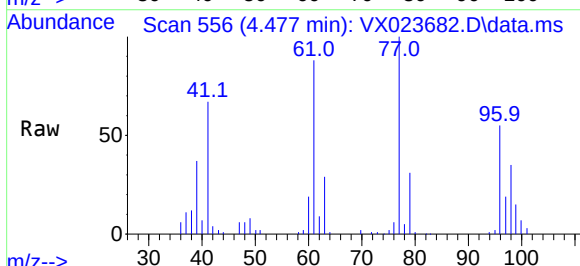
Tgt Ion: 43 Resp: 204294
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

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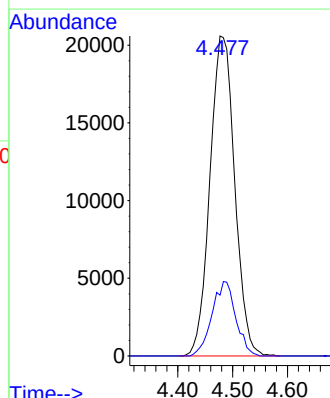
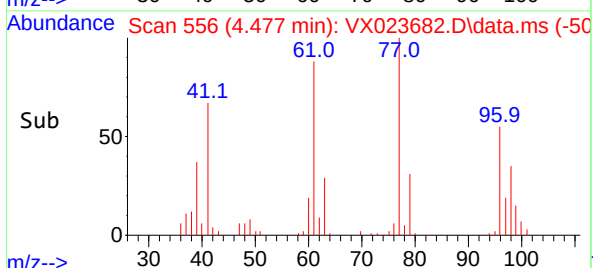
MMDadoda
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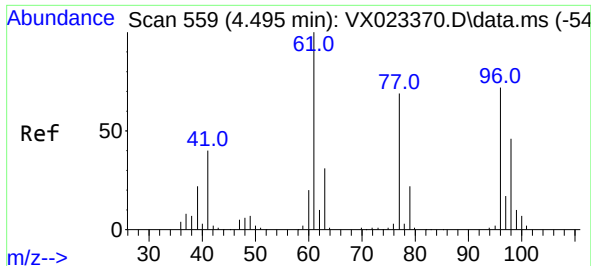


#26
2,2-Dichloropropane
Concen: 19.993 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion: 77 Resp: 64575
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





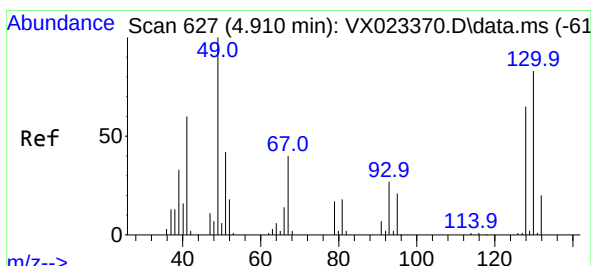
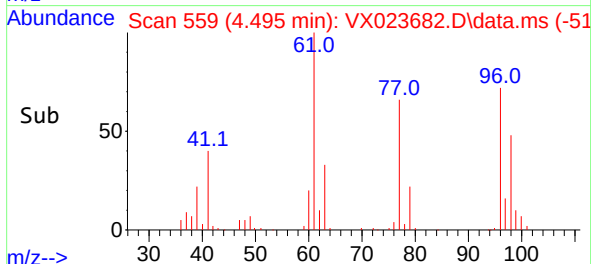
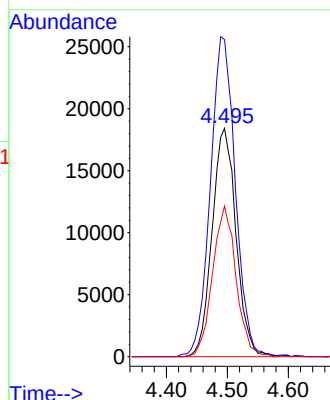
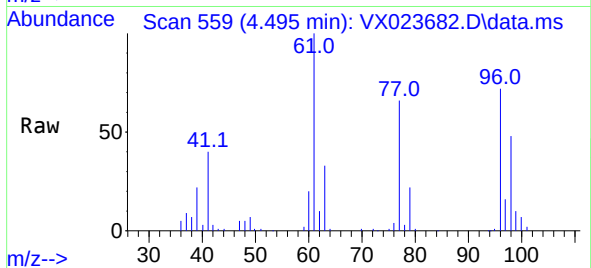
#27
cis-1,2-Dichloroethene
Concen: 20.376 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	96	Resp:	50326
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	285.6
98	64.5	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

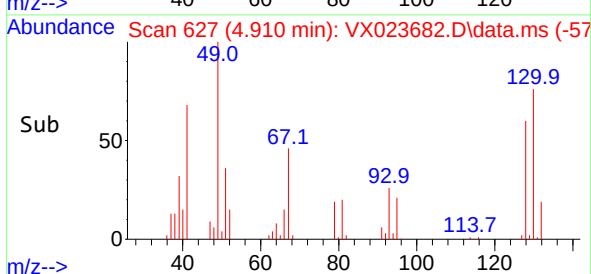
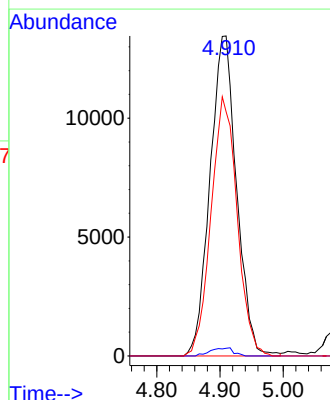
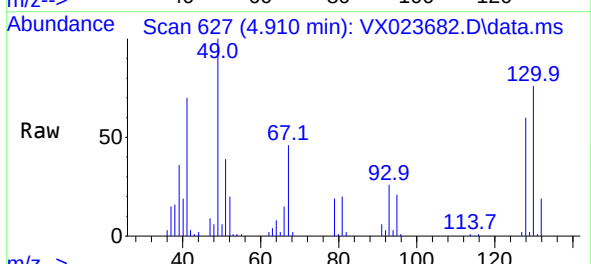
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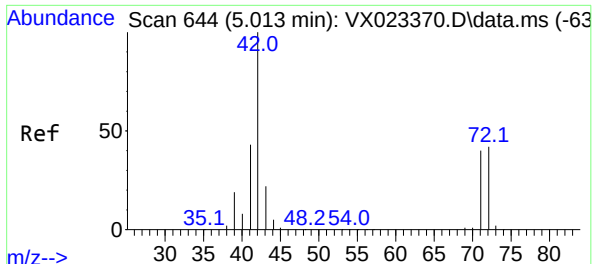
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#28
Bromochloromethane
Concen: 21.329 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	49	Resp:	39309
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 104.861 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023682.D

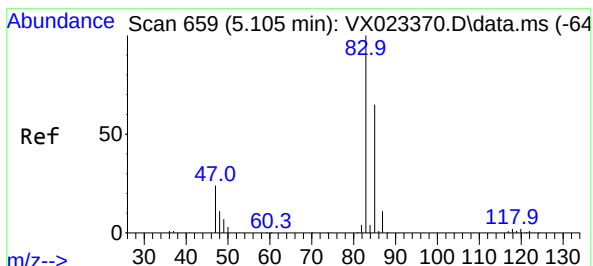
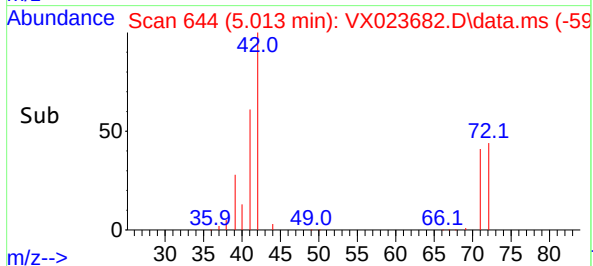
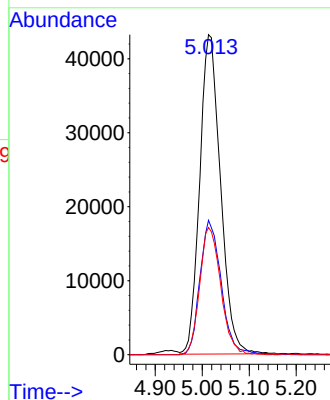
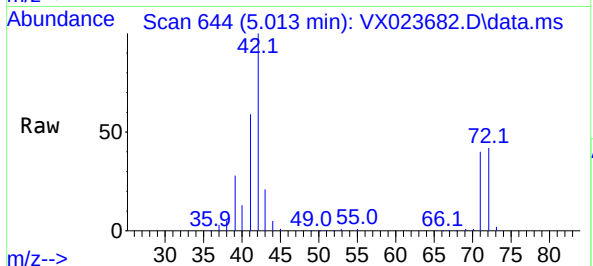
Acq: 13 Aug 2021 11:54

Tgt Ion:	42	Resp:	133039
Ion	Ratio	Lower	Upper
42	100		
72	42.9	41.7	62.5
71	40.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

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#30

Chloroform

Concen: 21.313 ug/l

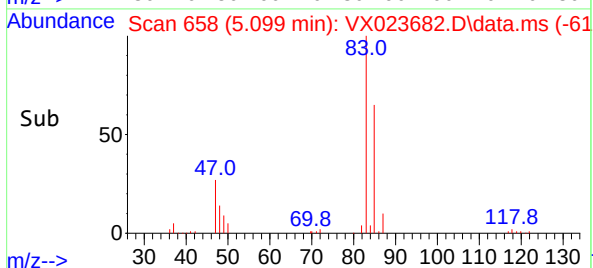
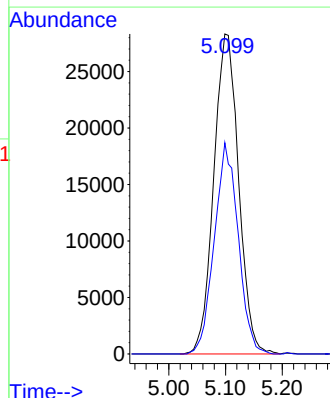
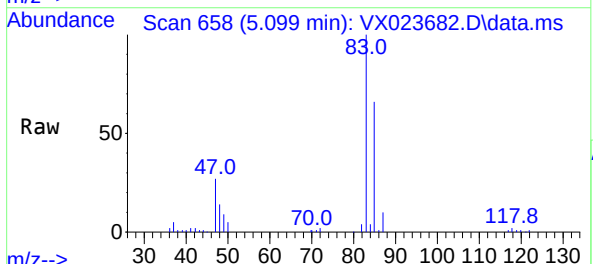
RT: 5.099 min Scan# 658

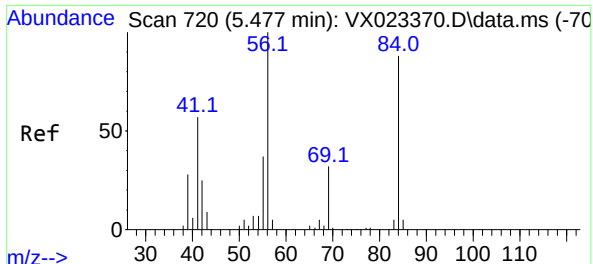
Delta R.T. -0.006 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

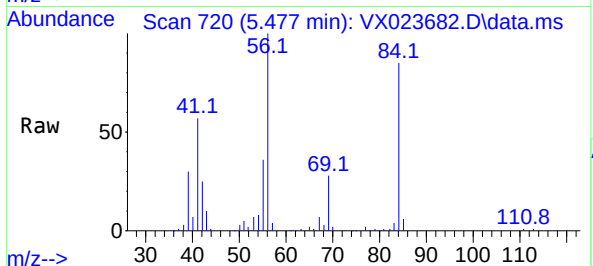
Tgt Ion:	83	Resp:	86148
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0





#31
Cyclohexane
Concen: 18.168 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

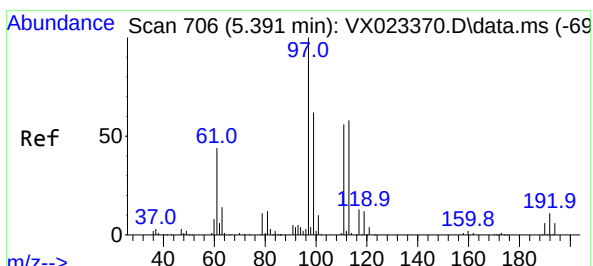
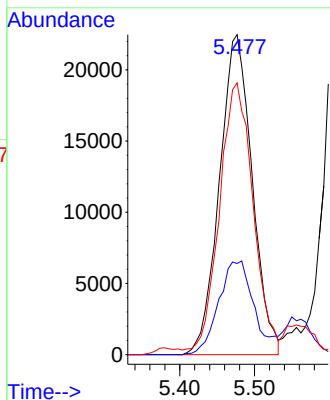
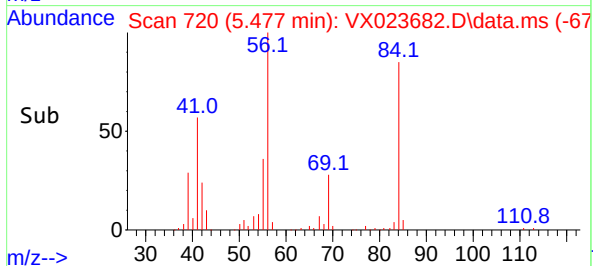
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



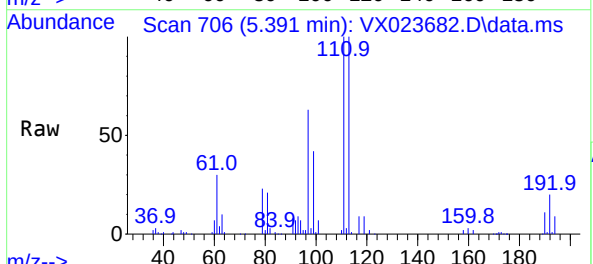
Tgt Ion: 56 Resp: 68404
Ion Ratio Lower Upper
56 100
69 28.5 25.3 37.9
84 83.1 71.4 107.0

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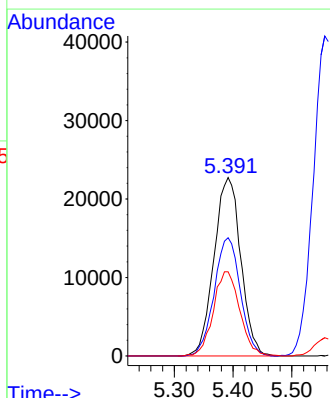
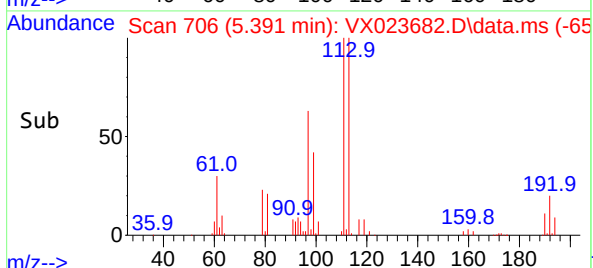
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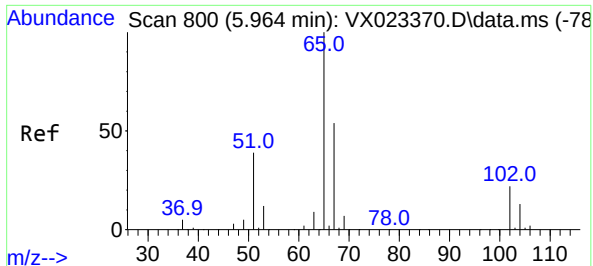


#32
1,1,1-Trichloroethane
Concen: 20.831 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion: 97 Resp: 71959
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 46.7 34.2 51.4





#33

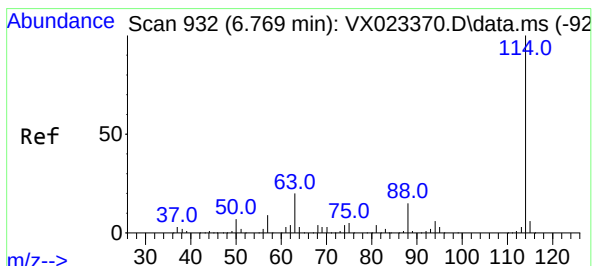
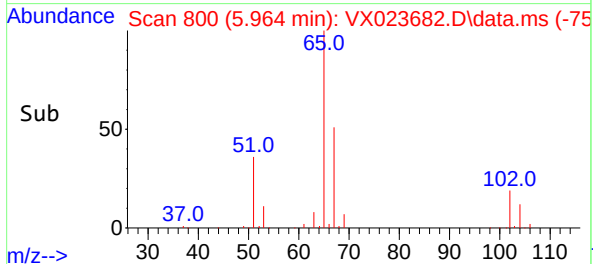
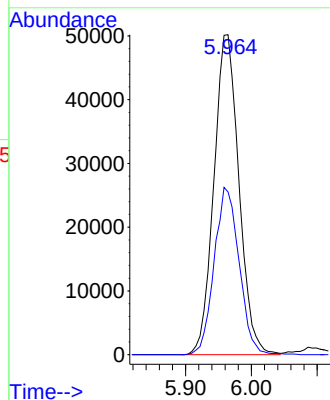
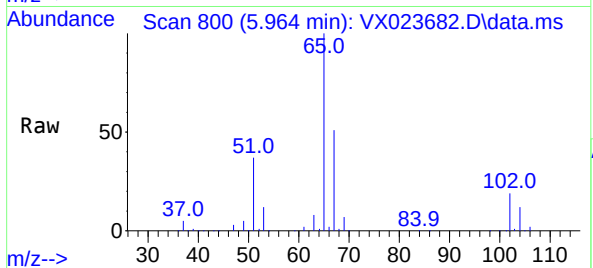
1,2-Dichloroethane-d4
Concen: 52.357 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 65 Resp: 133071
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Manual Integrations
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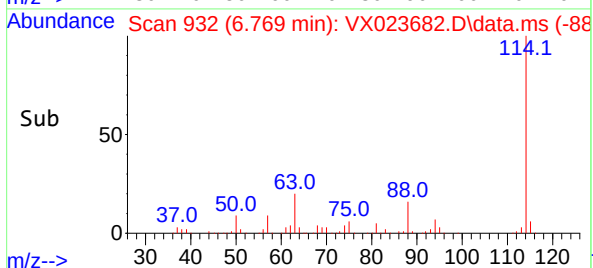
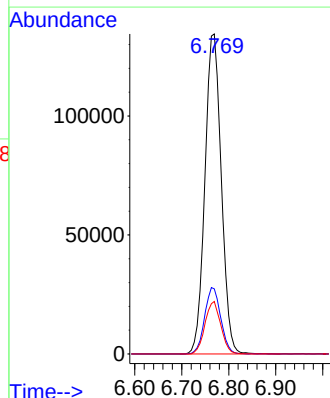
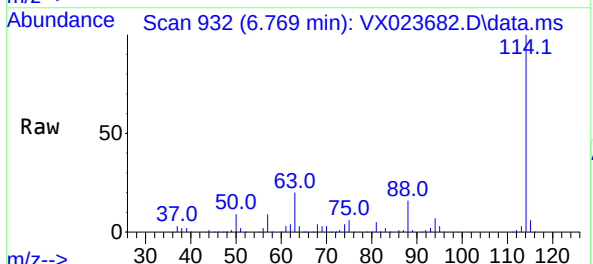
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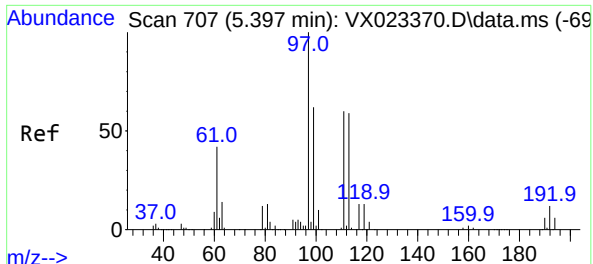


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 114 Resp: 324527
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8





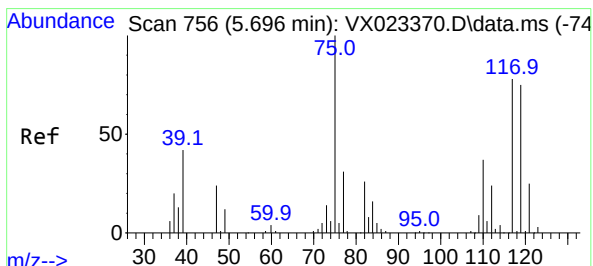
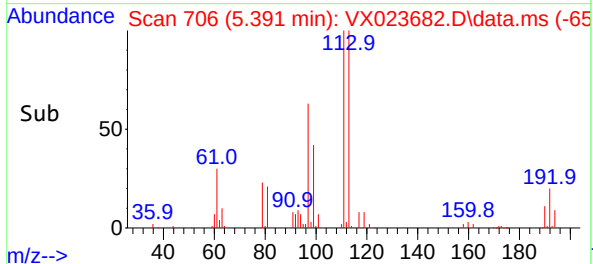
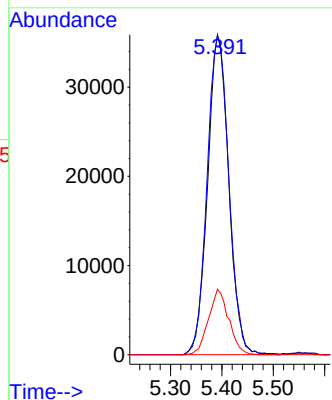
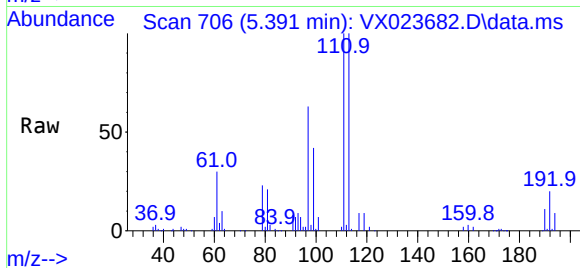
#35
Dibromofluoromethane
Concen: 50.446 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	113	Resp:	102359
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.6	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

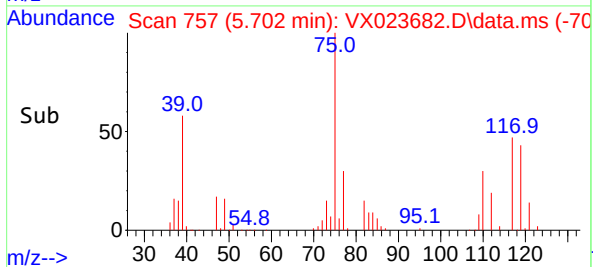
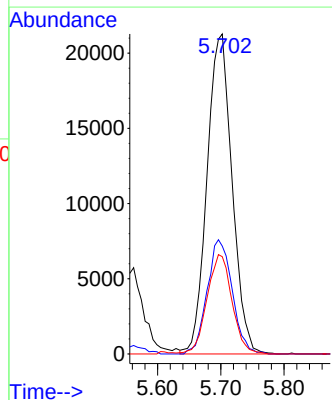
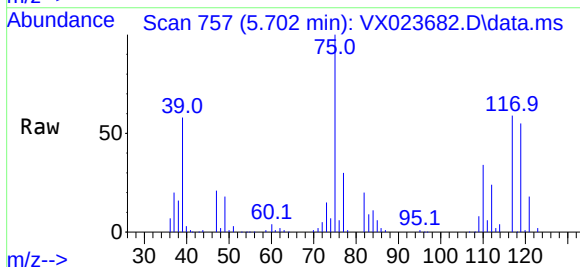
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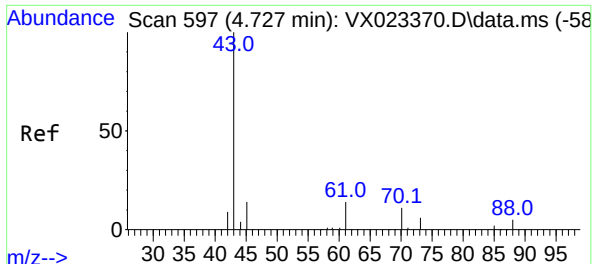
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#36
1,1-Dichloropropene
Concen: 19.957 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	75	Resp:	58589
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	30.9	25.3	37.9





#37

Ethyl Acetate

Concen: 20.971 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023682.D

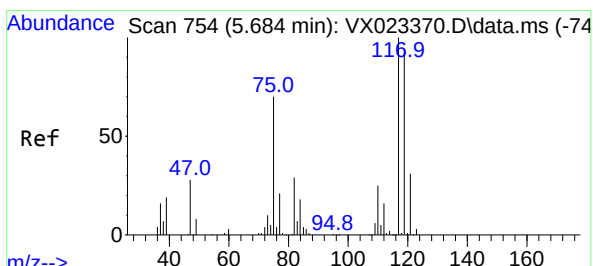
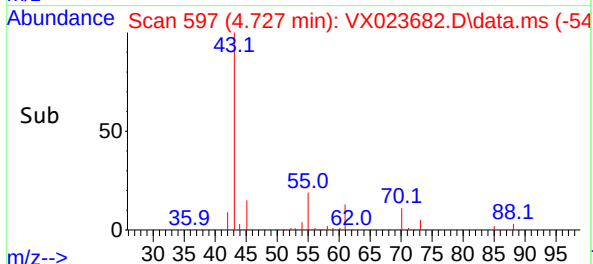
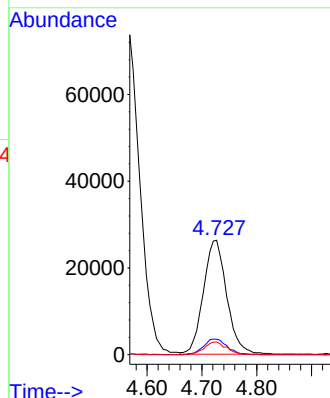
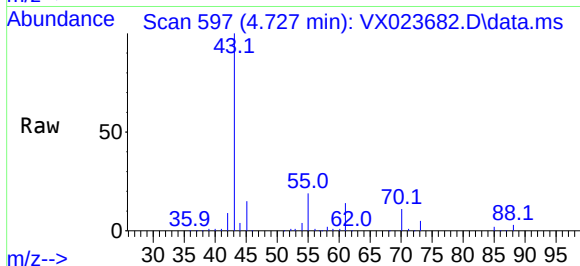
Acq: 13 Aug 2021 11:54

Tgt Ion:	43	Resp:	77622
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

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#38

Carbon Tetrachloride

Concen: 20.455 ug/l

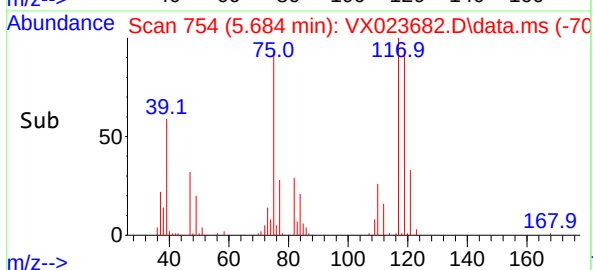
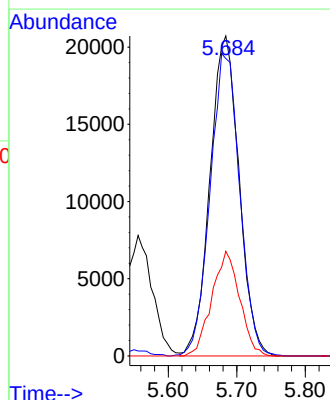
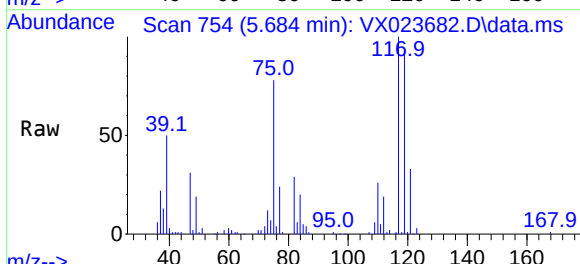
RT: 5.684 min Scan# 754

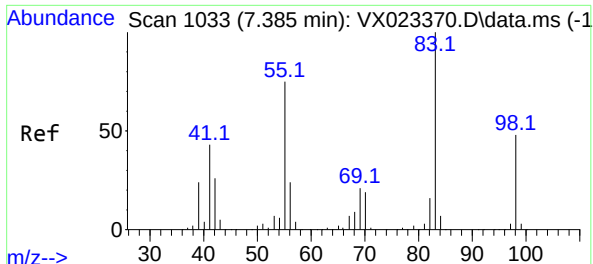
Delta R.T. 0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

Tgt Ion:	117	Resp:	61068
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.2	114.2
121	32.7	24.8	37.2





#39

Methylcyclohexane

Concen: 19.356 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023682.D

Acq: 13 Aug 2021 11:54

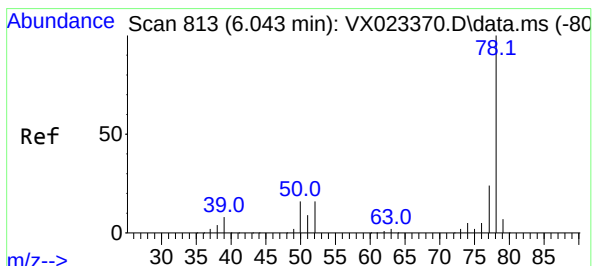
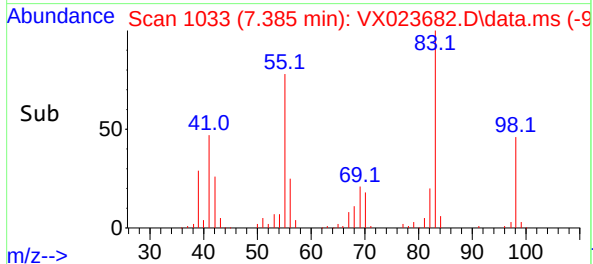
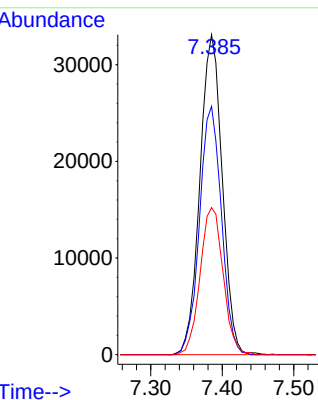
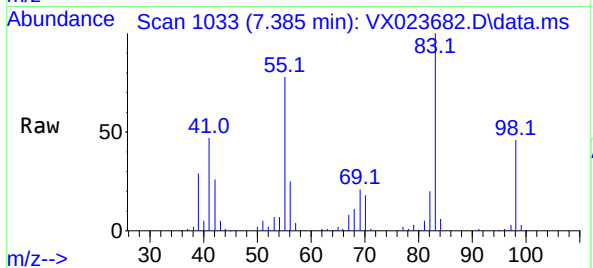
Tgt Ion: 83 Resp: 71761

Ion Ratio Lower Upper

83 100

55 77.6 58.9 88.3

98 46.0 38.1 57.1



#40

Benzene

Concen: 20.693 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX023682.D

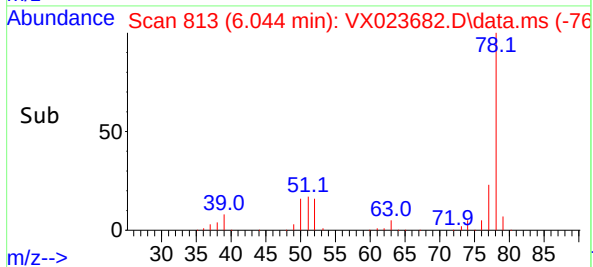
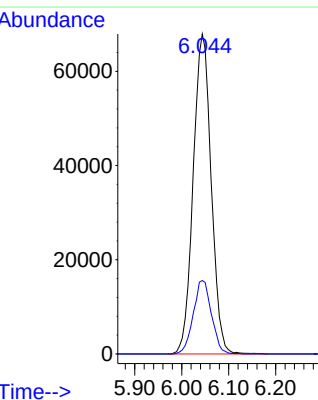
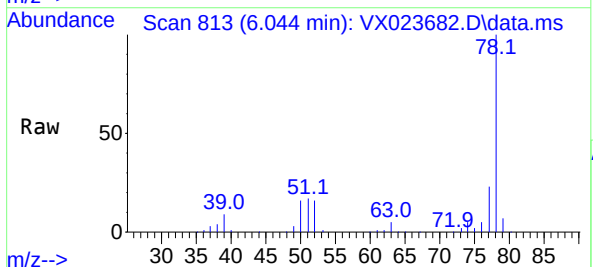
Acq: 13 Aug 2021 11:54

Tgt Ion: 78 Resp: 180119

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3



Instrument :

MSVOA_X

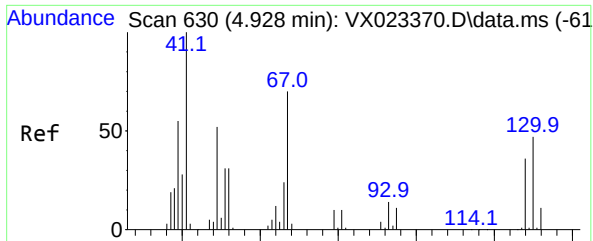
ClientSampleId :

VX0813WBSD01

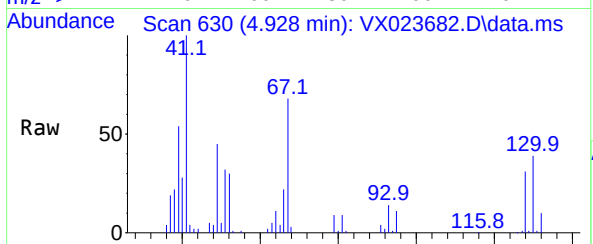
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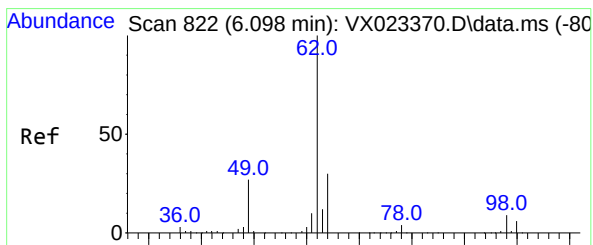
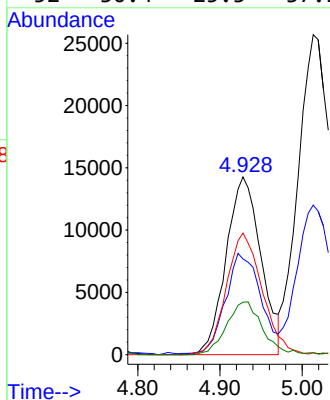
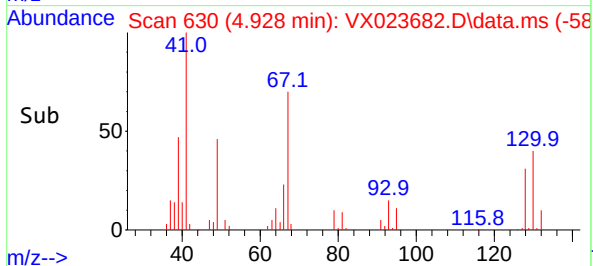
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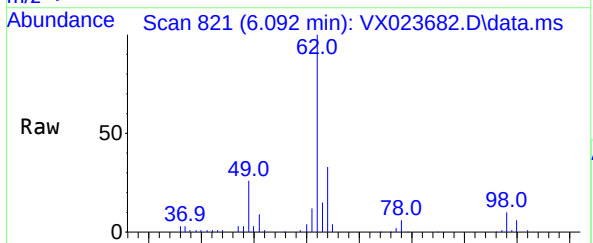
#41
Methacrylonitrile
Concen: 21.579 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



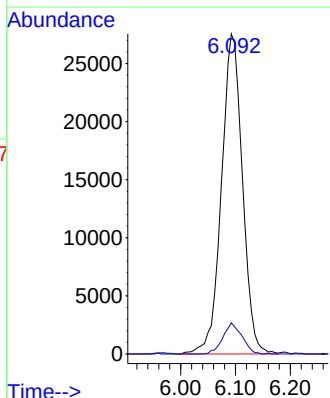
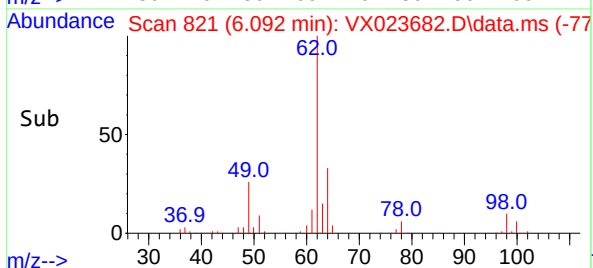
Tgt Ion: 41 Resp: 42175
Ion Ratio Lower Upper
41 100
39 57.2 42.5 63.7
67 70.0 65.0 97.6
52 30.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 22.801 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



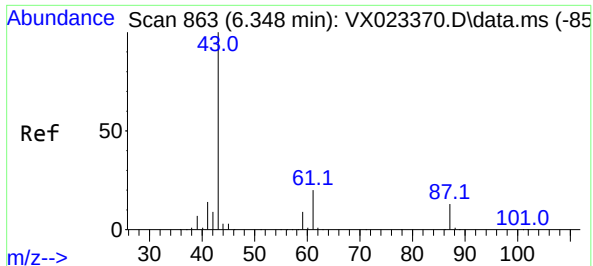
Tgt Ion: 62 Resp: 73382
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2



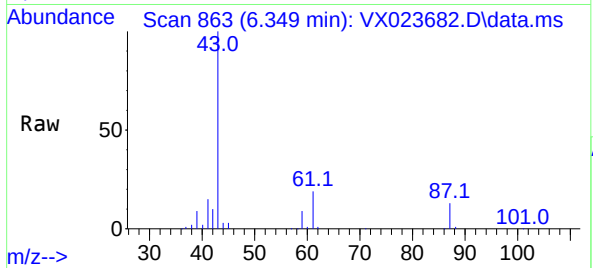
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

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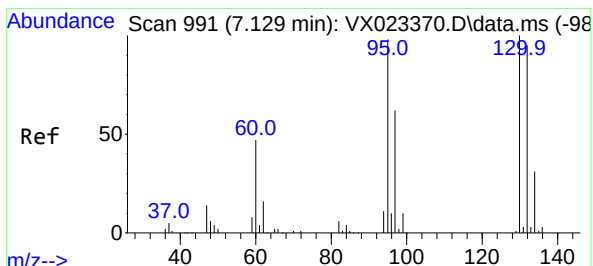
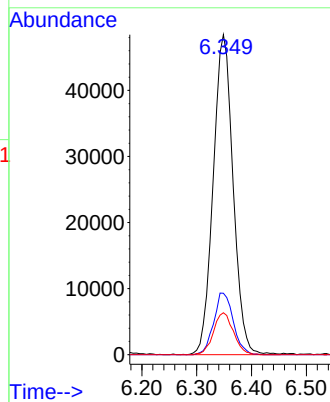
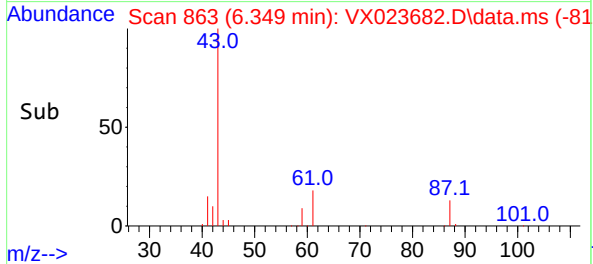


#43
Isopropyl Acetate
Concen: 21.328 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

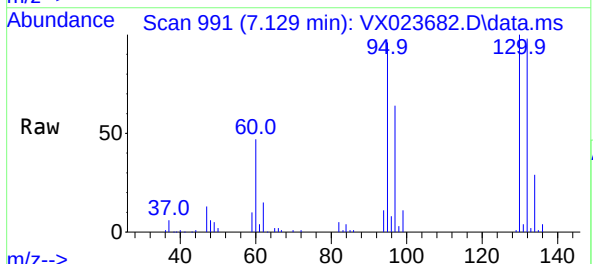


Tgt Ion: 43 Resp: 122328

Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.2	12.5	18.7

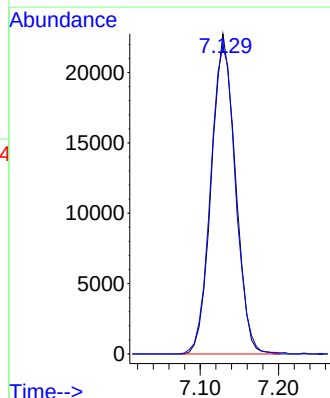
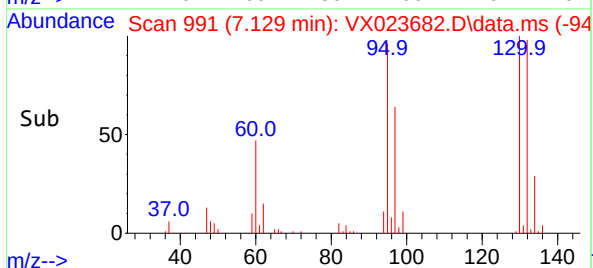


#44
Trichloroethene
Concen: 20.166 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion: 130 Resp: 48222

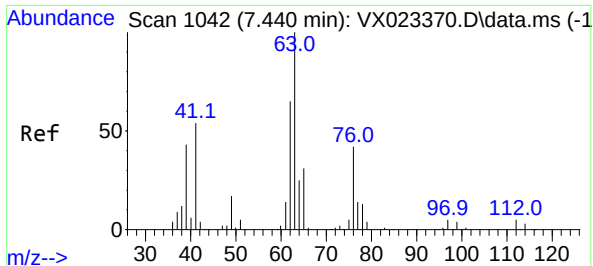
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

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#45

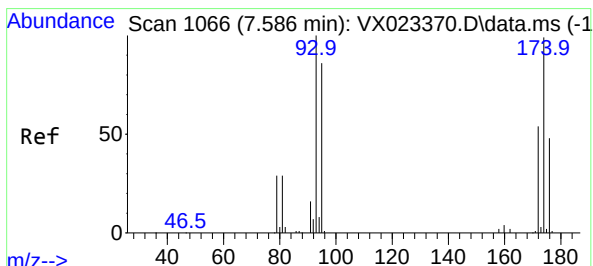
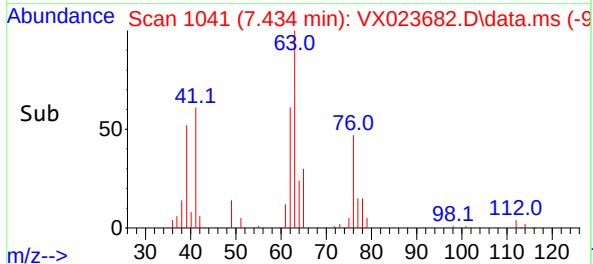
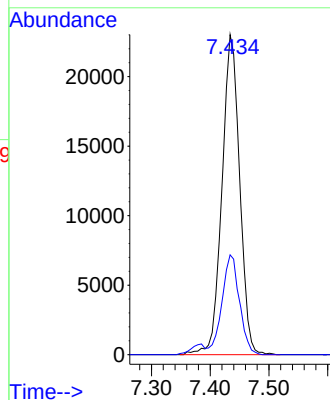
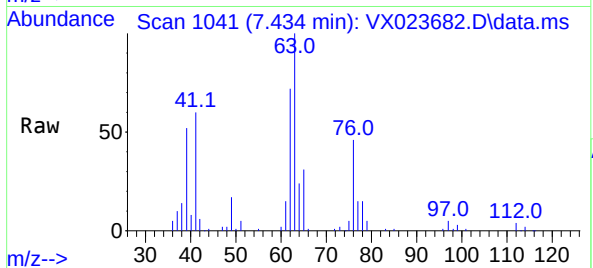
1,2-Dichloropropane
Concen: 20.930 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 63 Resp: 48208
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Manual Integrations
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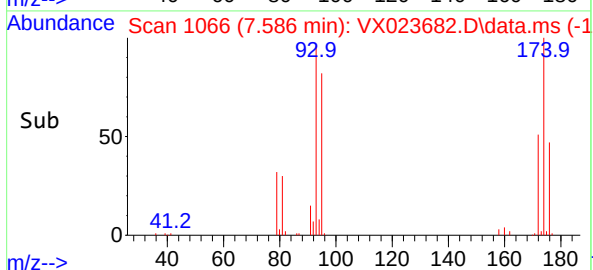
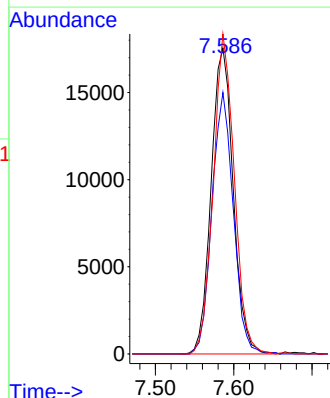
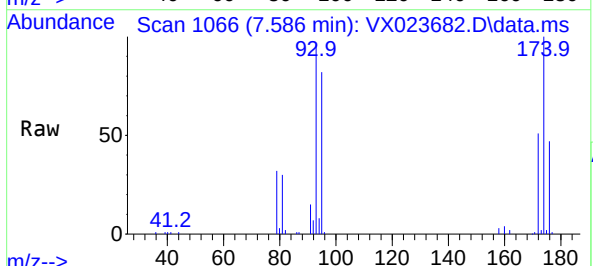
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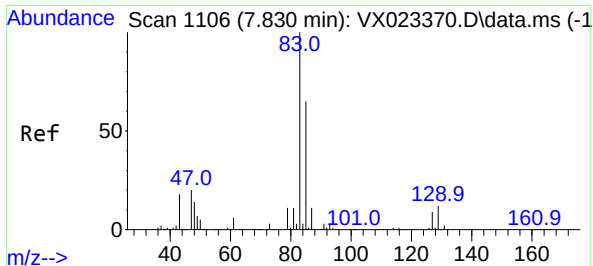


#46

Dibromomethane
Concen: 21.975 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 93 Resp: 34332
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 99.8 83.1 124.7





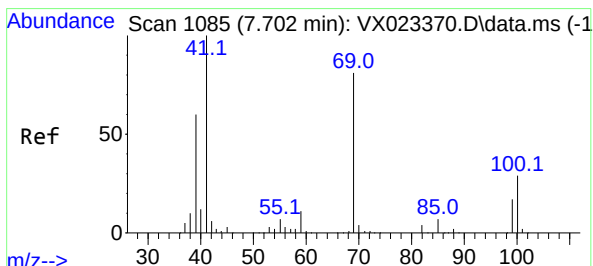
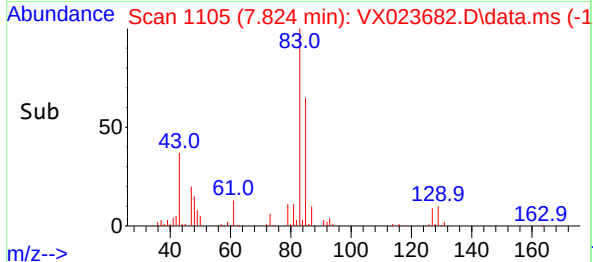
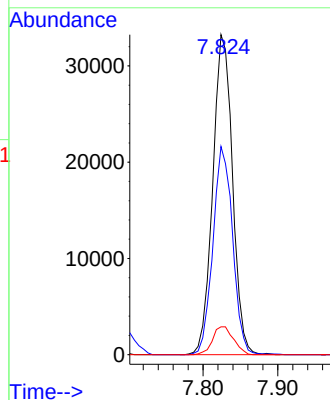
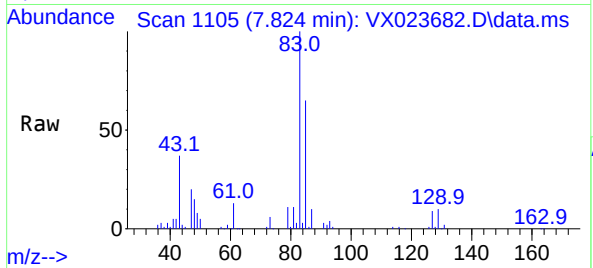
#47
Bromodichloromethane
Concen: 21.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 83 Resp: 60982
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.7 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

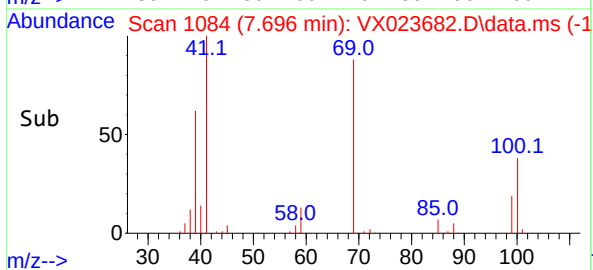
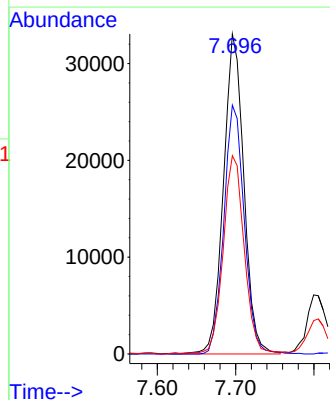
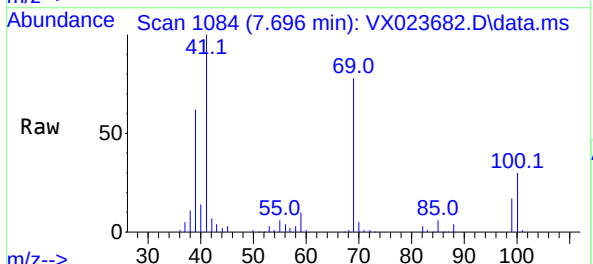
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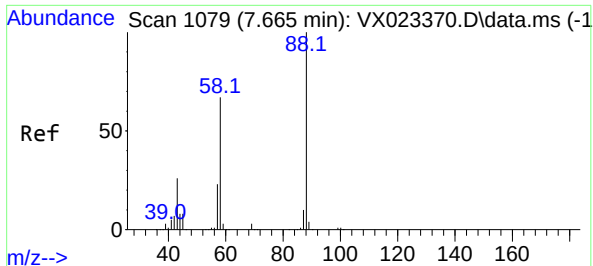
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#48
Methyl methacrylate
Concen: 22.513 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 41 Resp: 59803
Ion Ratio Lower Upper
41 100
69 78.0 76.0 114.0
39 62.8 44.6 67.0





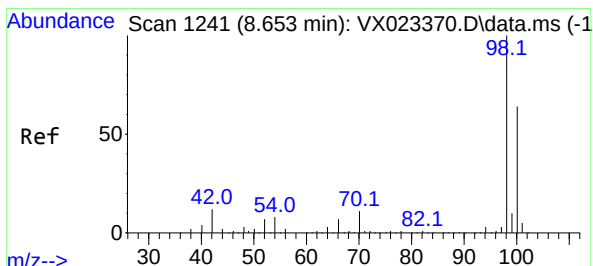
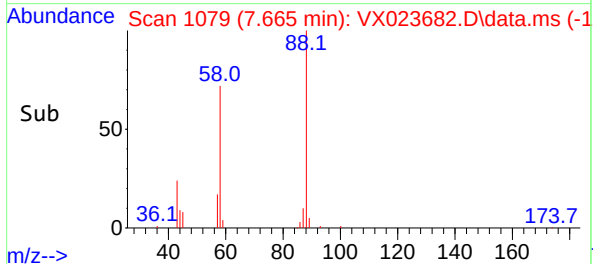
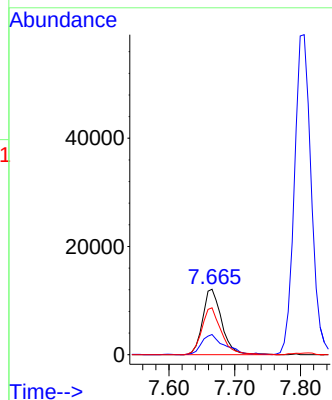
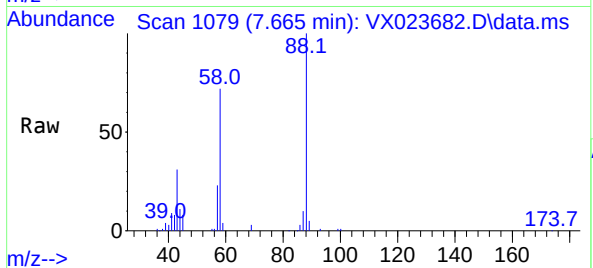
#49
1,4-Dioxane
Concen: 427.465 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 88 Resp: 24179
Ion Ratio Lower Upper
88 100
43 37.0 23.2 34.8#
58 73.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

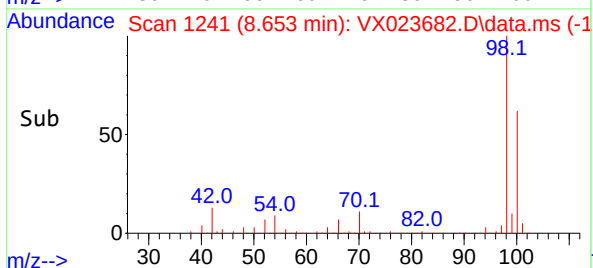
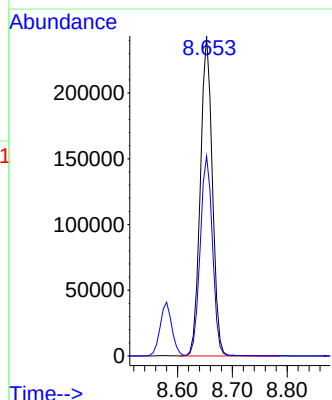
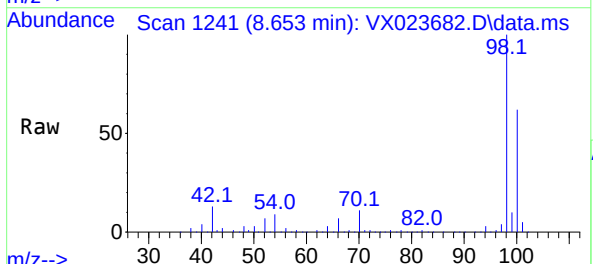
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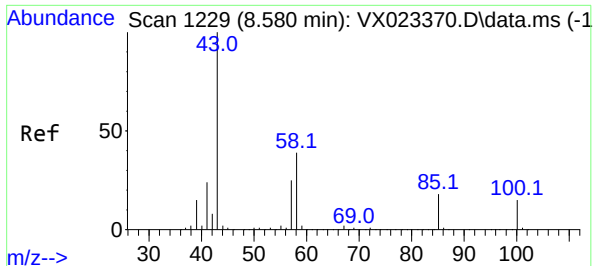
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#50
Toluene-d8
Concen: 49.632 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 98 Resp: 370005
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





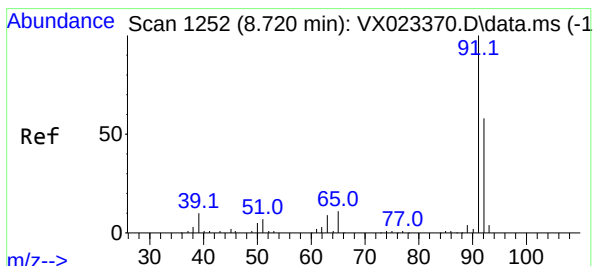
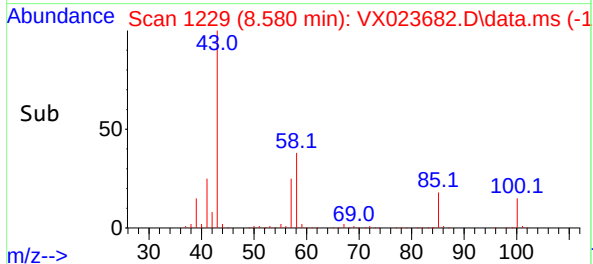
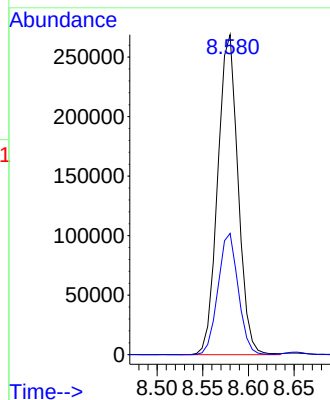
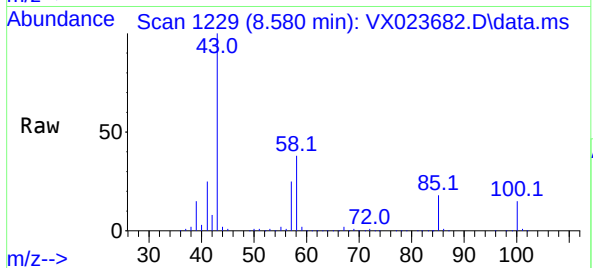
#51
4-Methyl-2-Pentanone
Concen: 118.691 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 416389
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

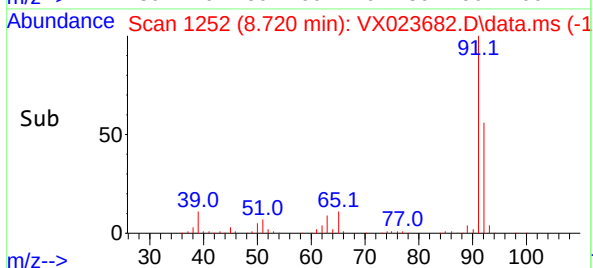
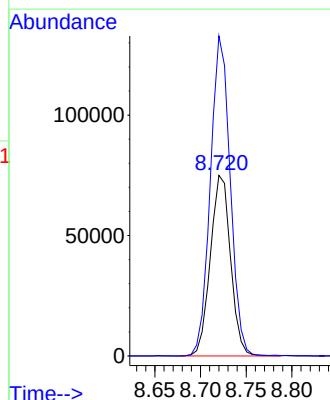
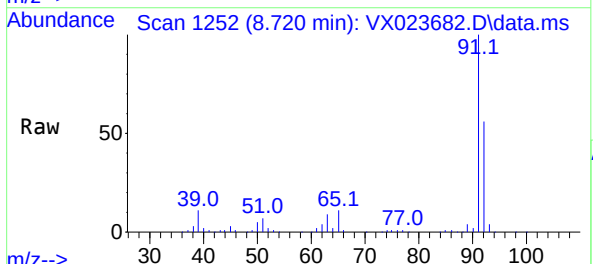
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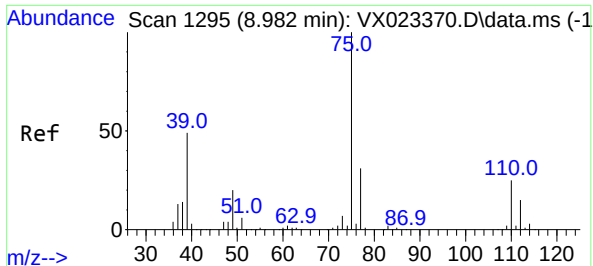
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#52
Toluene
Concen: 21.316 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 92 Resp: 114948
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





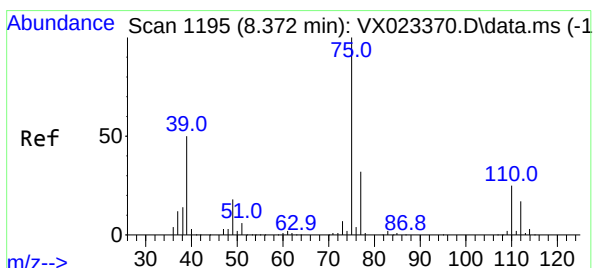
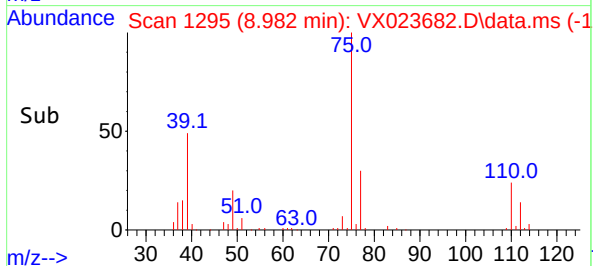
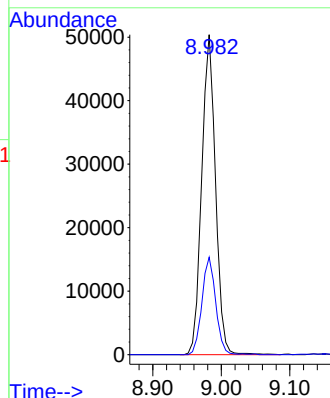
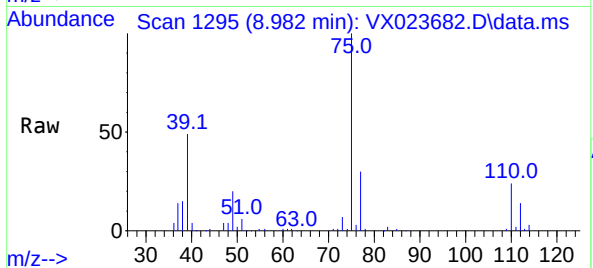
#53
t-1,3-Dichloropropene
Concen: 20.917 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 70756
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

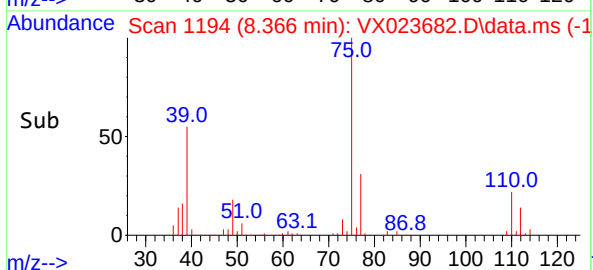
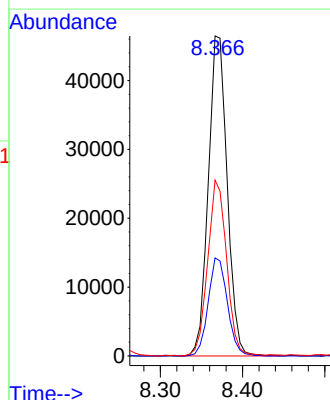
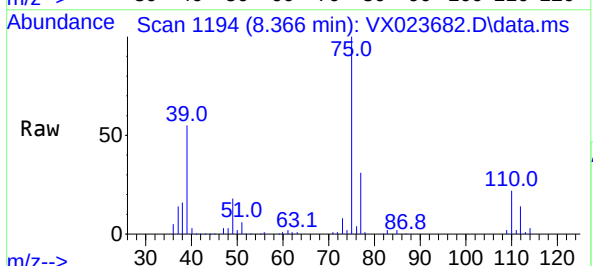
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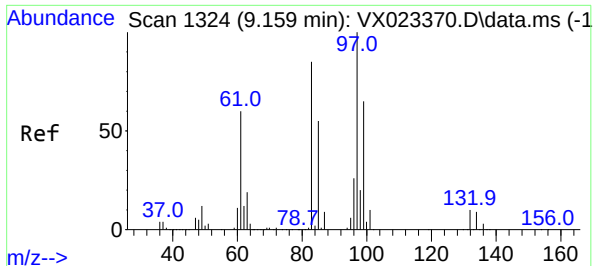
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#54
cis-1,3-Dichloropropene
Concen: 21.142 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 74186
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 54.9 35.1 52.7#





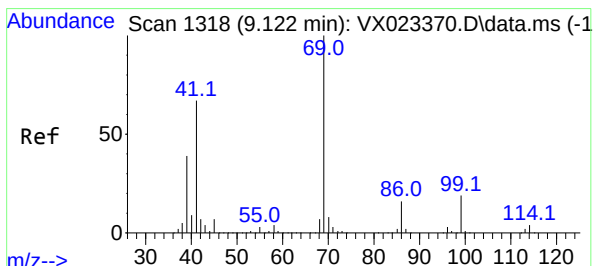
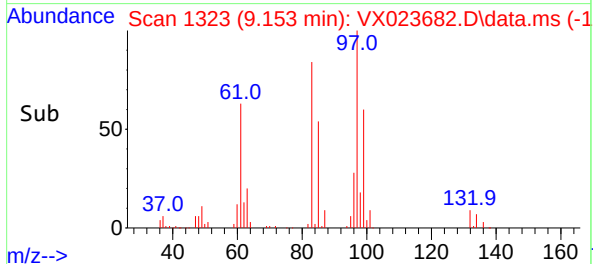
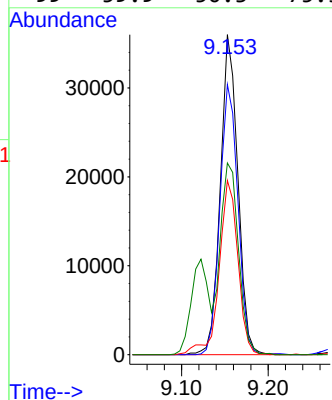
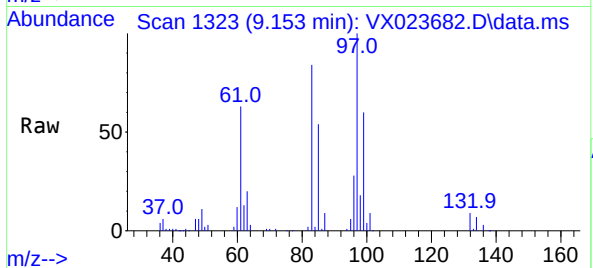
#55
1,1,2-Trichloroethane
Concen: 23.165 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	97	Resp:	50584
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	54.4	44.3	66.5
99	59.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

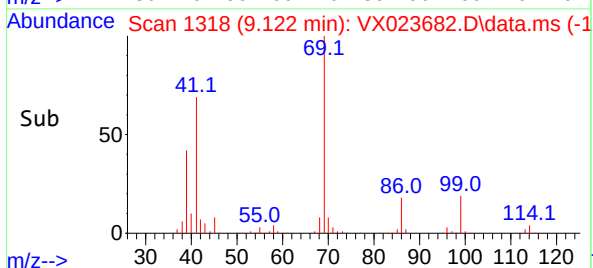
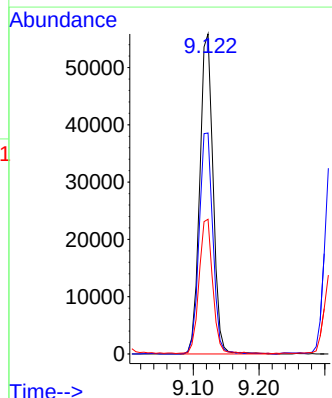
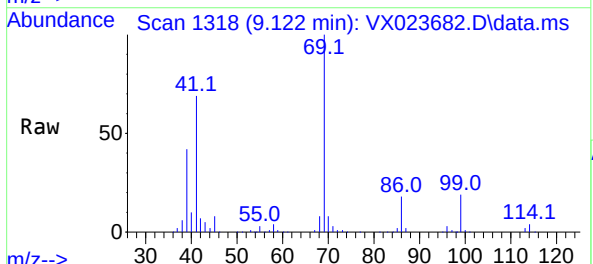
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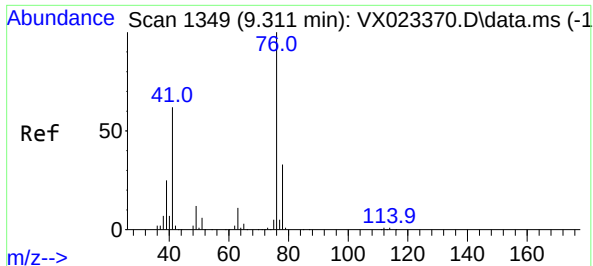
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#56
Ethyl methacrylate
Concen: 22.438 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	69	Resp:	78539
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	42.7	24.7	37.1#





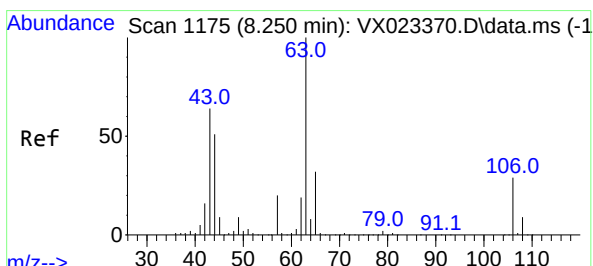
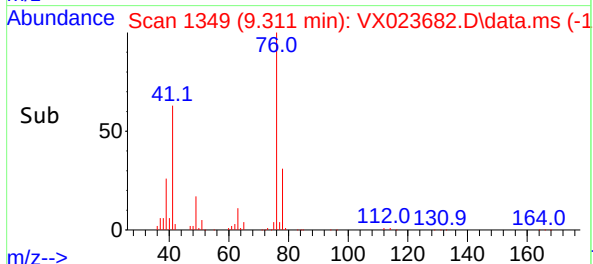
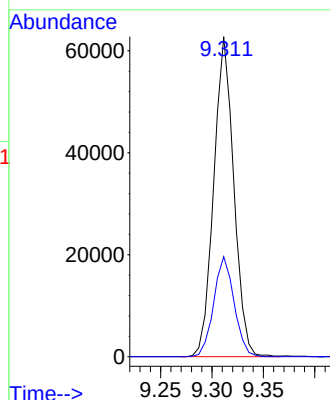
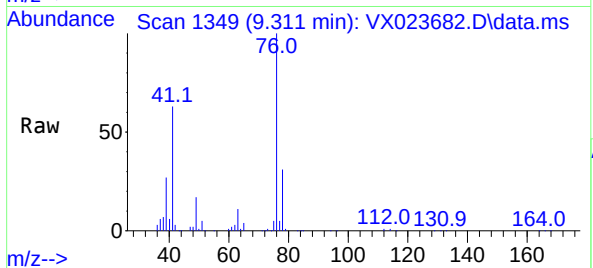
#57
1,3-Dichloropropane
Concen: 22.923 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 76 Resp: 85054
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

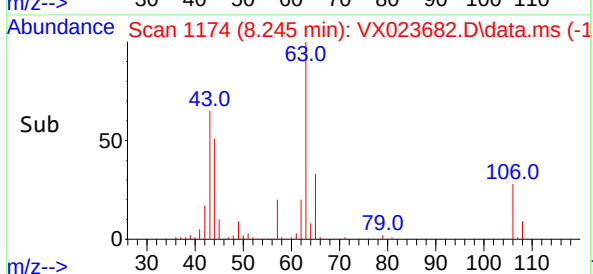
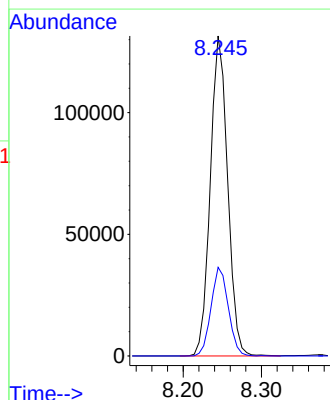
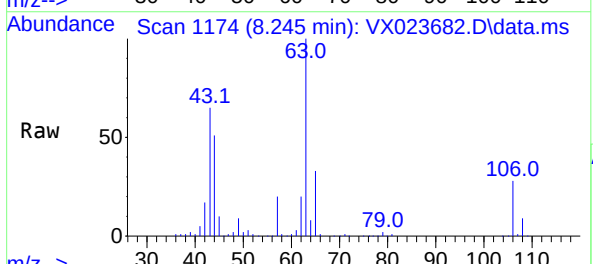
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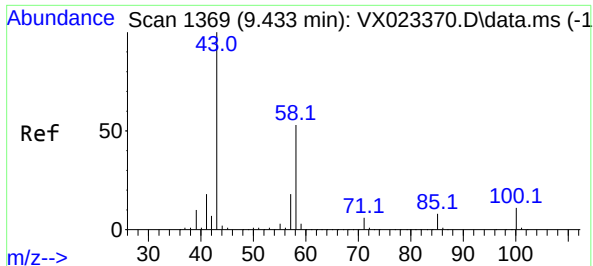
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#58
2-Chloroethyl Vinyl ether
Concen: 108.959 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.005 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 63 Resp: 202038
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





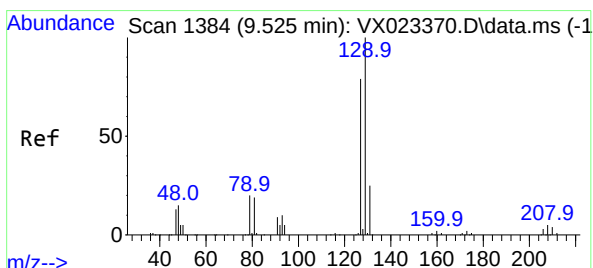
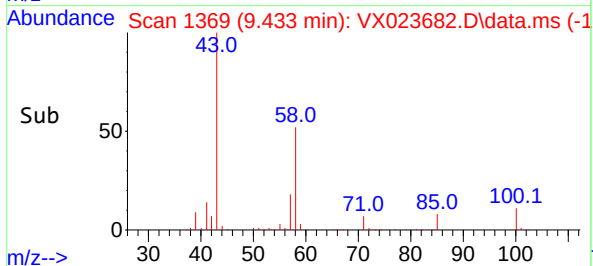
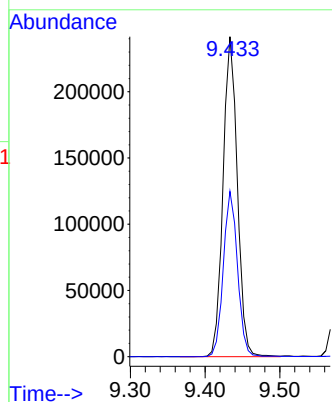
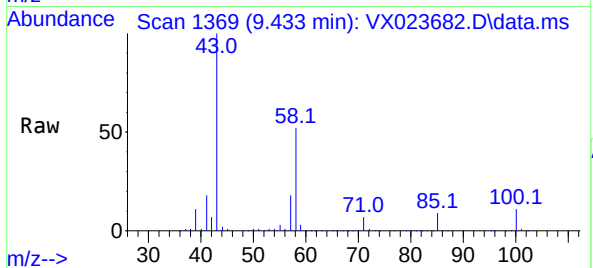
#59
2-Hexanone
Concen: 120.694 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 321533
Ion Ratio Lower Upper
43 100
58 51.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

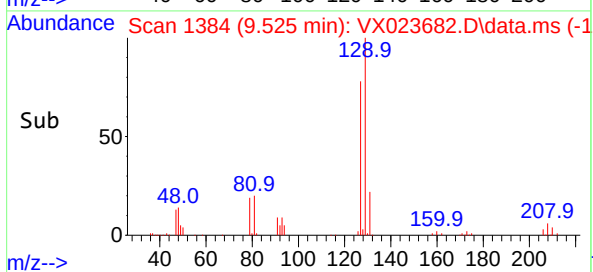
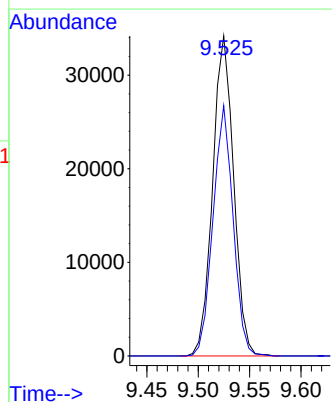
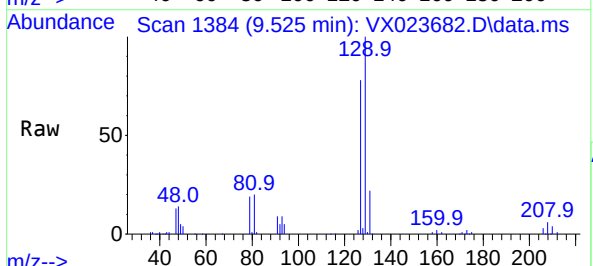
Manual Integrations
APPROVED

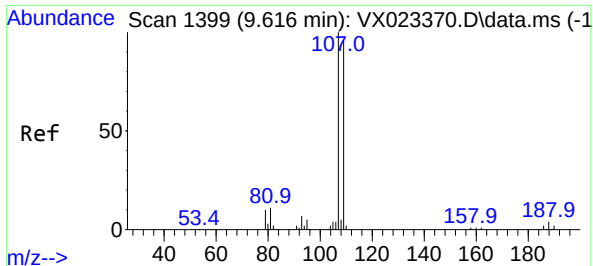
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#60
Dibromochloromethane
Concen: 21.230 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 129 Resp: 48505
Ion Ratio Lower Upper
129 100
127 74.8 38.4 115.2





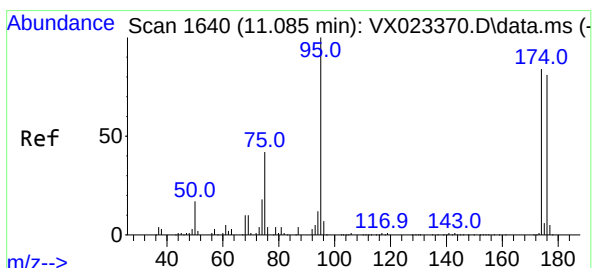
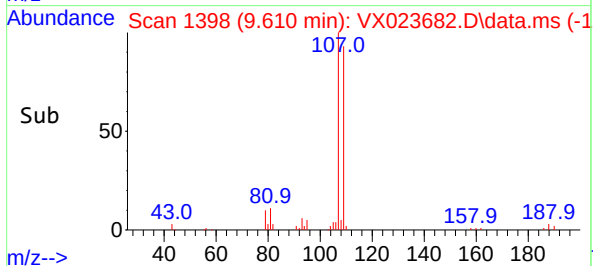
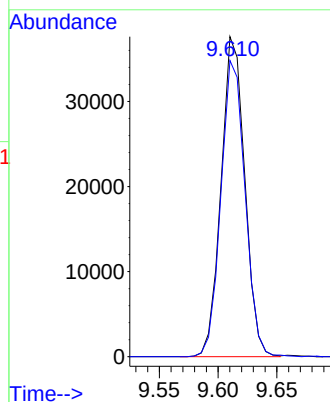
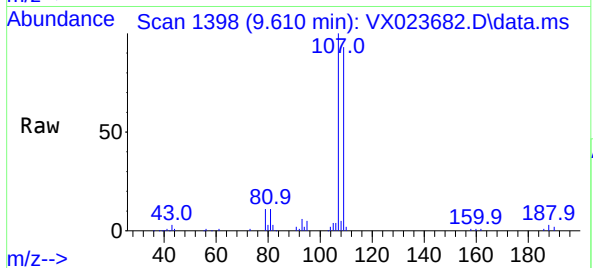
#61
1,2-Dibromoethane
Concen: 22.613 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Tgt Ion:107 Resp: 52683
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

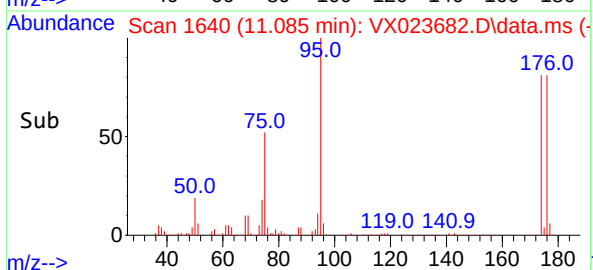
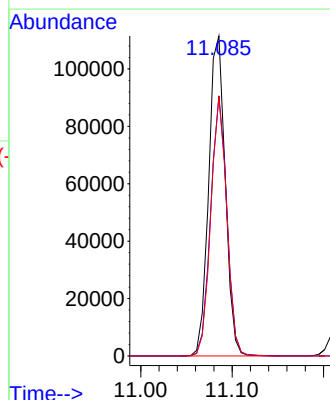
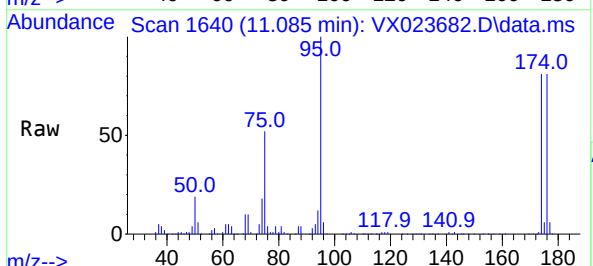
Manual Integrations
APPROVED

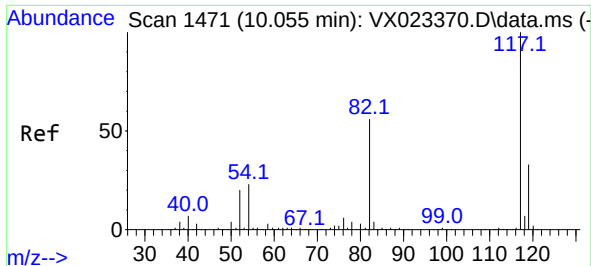
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#62
4-Bromofluorobenzene
Concen: 55.208 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

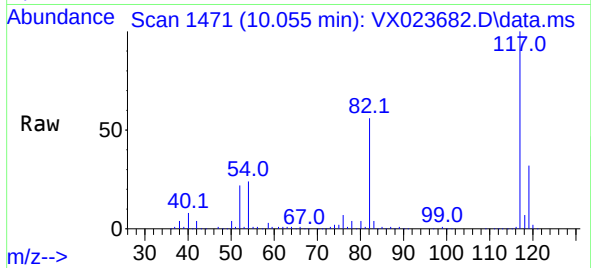
Tgt Ion: 95 Resp: 139950
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 78.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

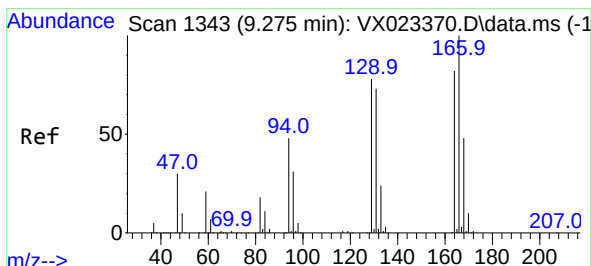
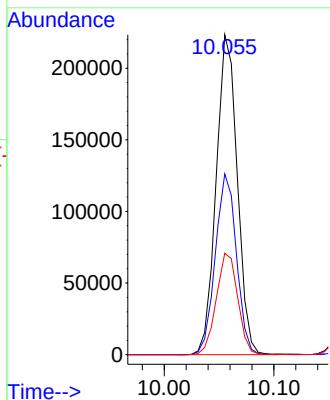
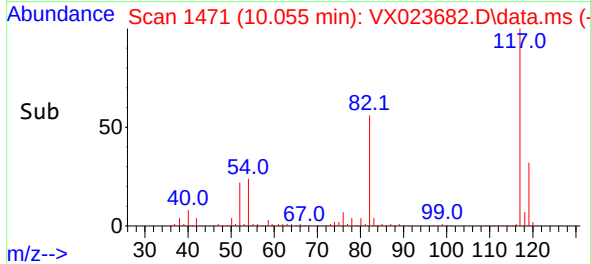
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



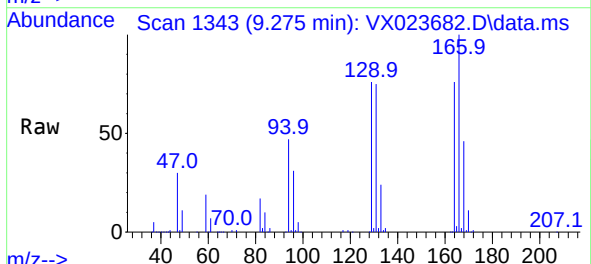
Tgt Ion:117 Resp: 299270
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.7 26.6 39.8

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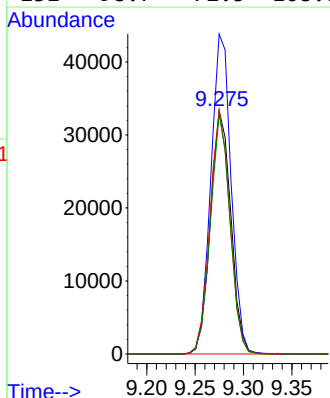
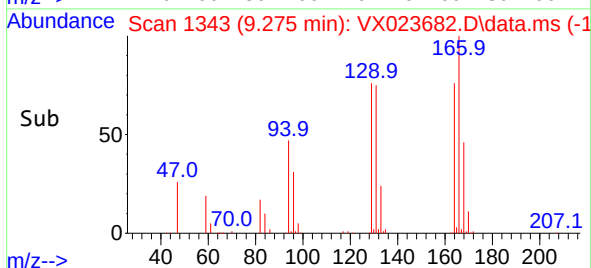
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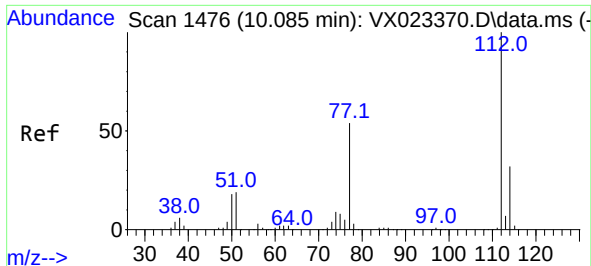


#64
Tetrachloroethene
Concen: 20.537 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion:164 Resp: 48914
Ion Ratio Lower Upper
164 100
166 131.6 103.4 155.2
129 100.3 70.8 106.2
131 98.7 72.5 108.7





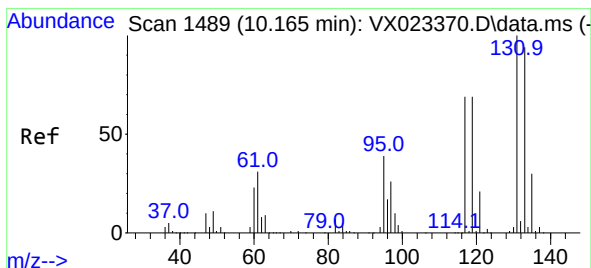
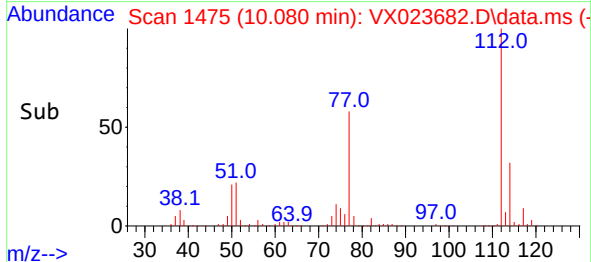
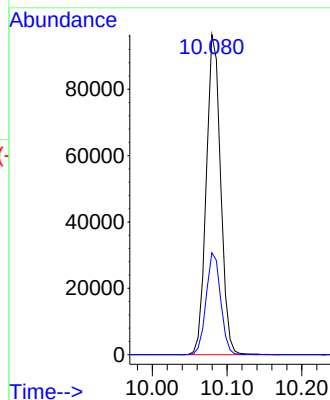
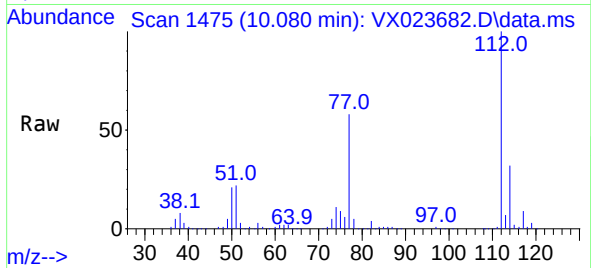
#65
Chlorobenzene
Concen: 20.979 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:112 Resp: 128502
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

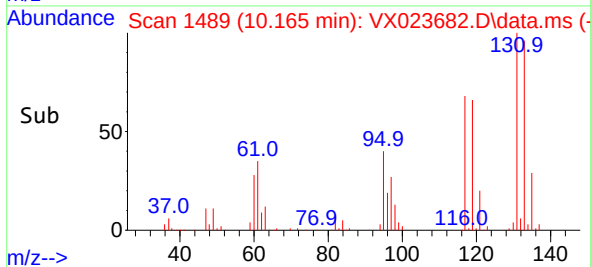
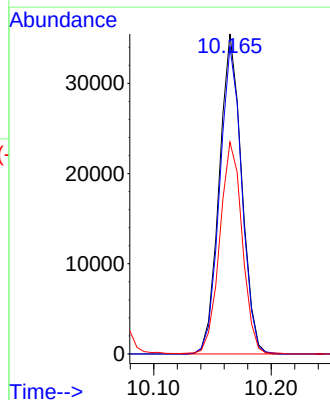
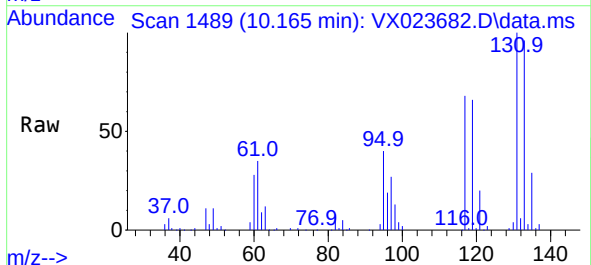
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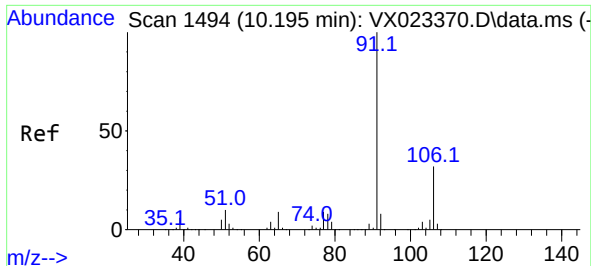
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.478 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:131 Resp: 46819
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 66.8 32.1 96.5





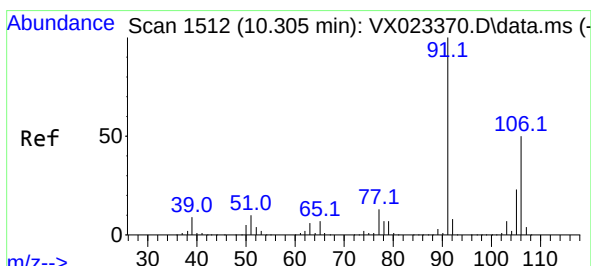
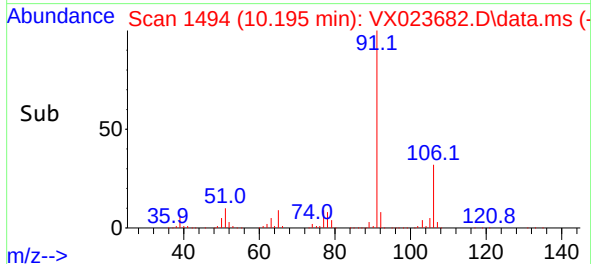
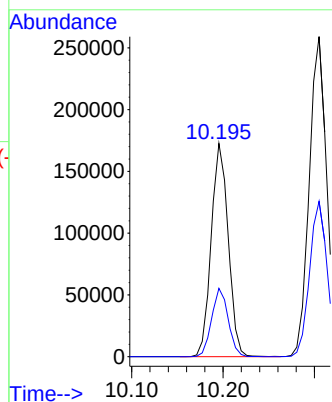
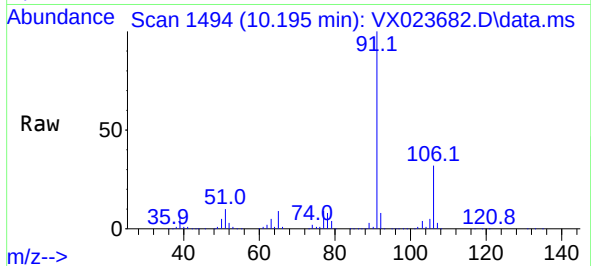
#67
Ethyl Benzene
Concen: 20.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Tgt Ion: 91 Resp: 222994
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0

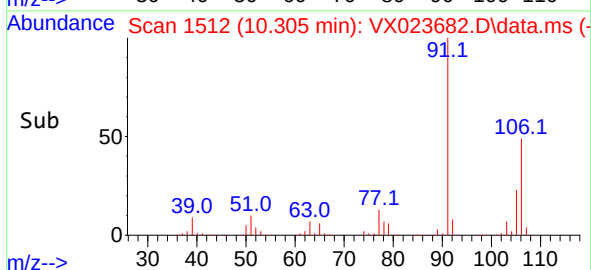
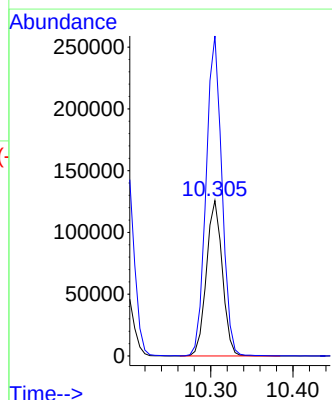
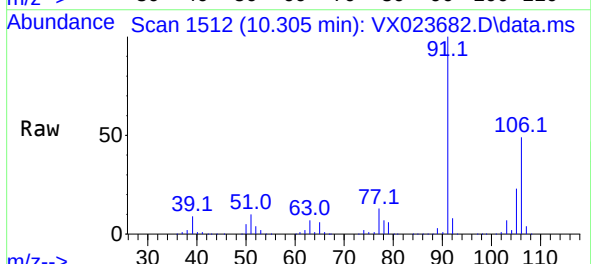
Manual Integrations
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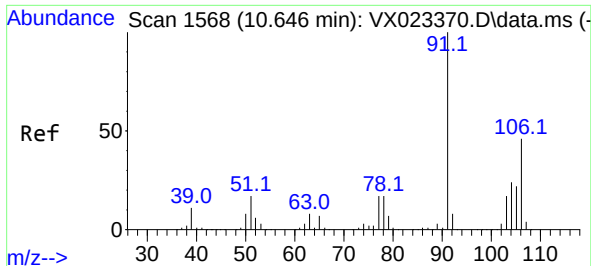
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#68
m/p-Xylenes
Concen: 41.395 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 106 Resp: 169126
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2





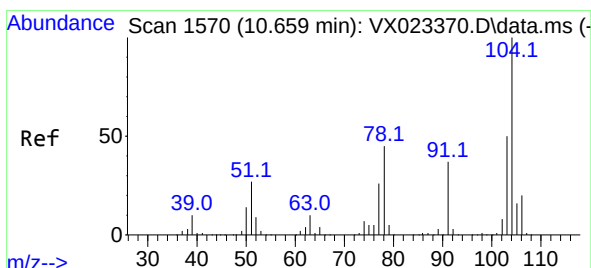
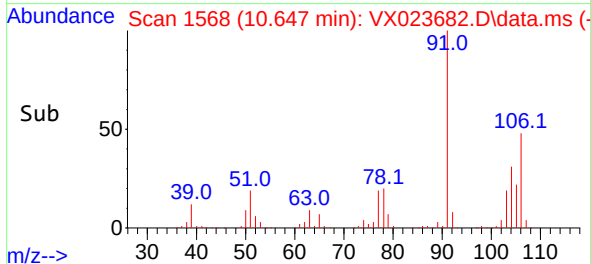
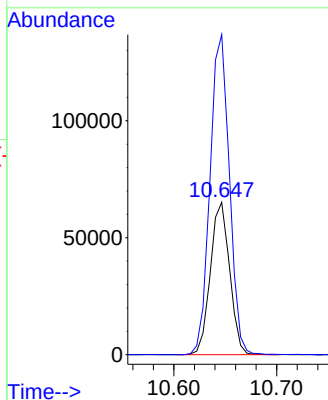
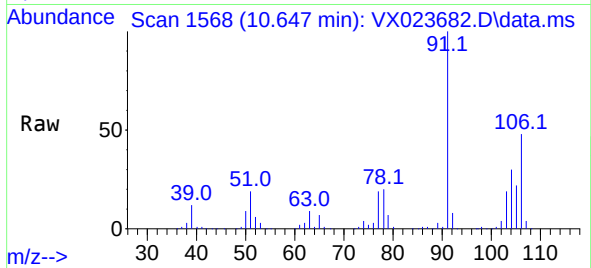
#69
o-Xylene
Concen: 20.892 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Tgt Ion:106 Resp: 84625
Ion Ratio Lower Upper
106 100
91 211.9 108.1 324.2

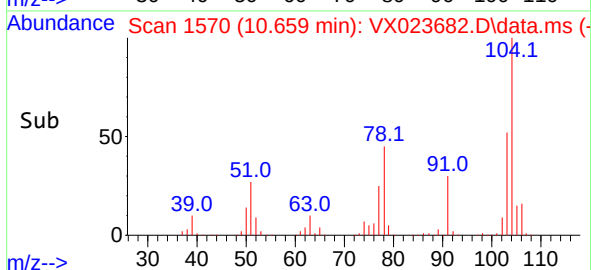
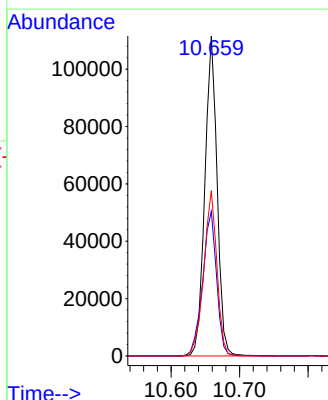
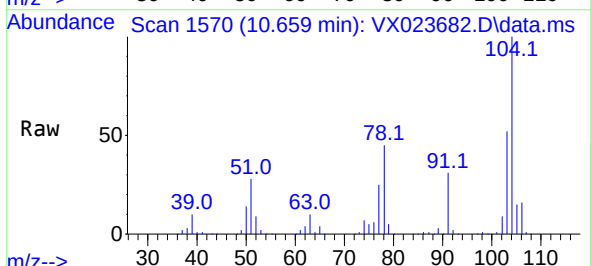
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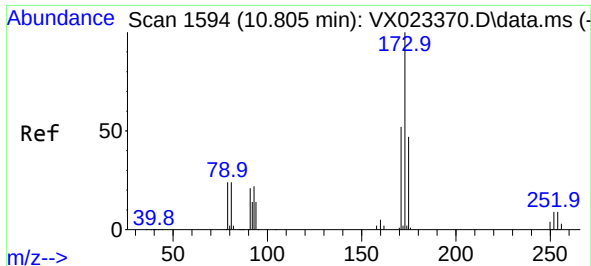
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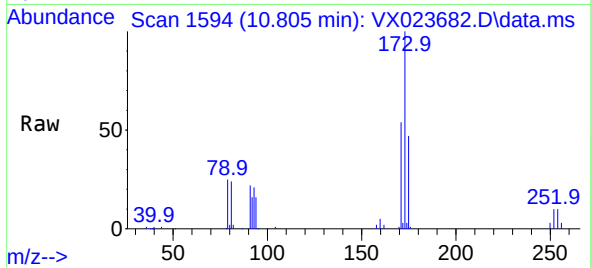
#70
Styrene
Concen: 21.678 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:104 Resp: 139129
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 55.5 43.4 65.0

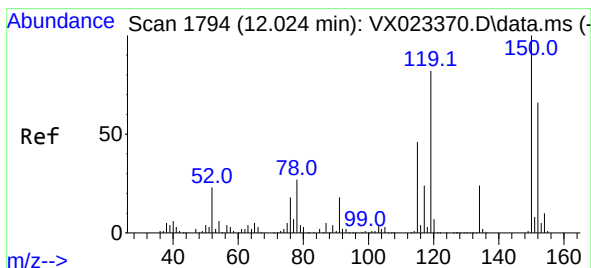
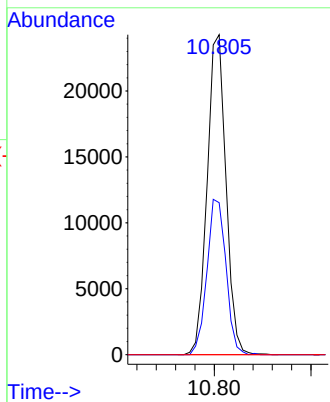
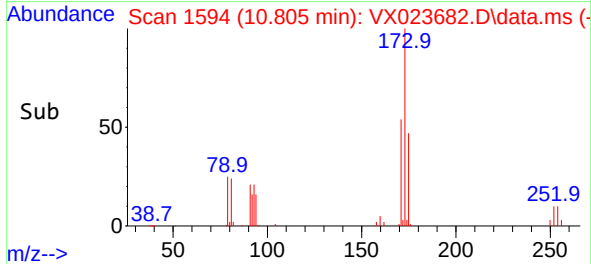




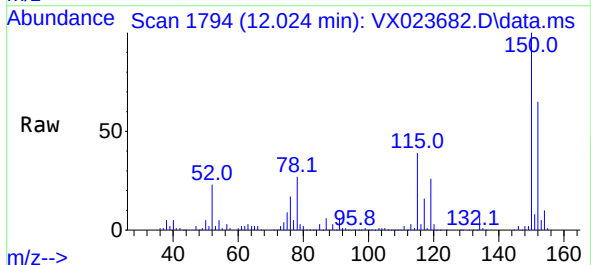
#71
Bromoform
Concen: 20.074 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



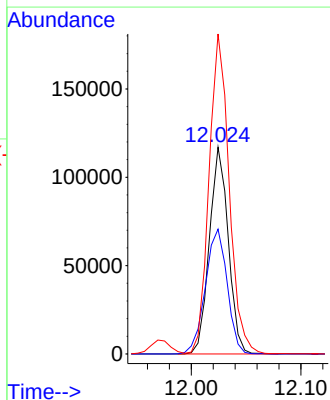
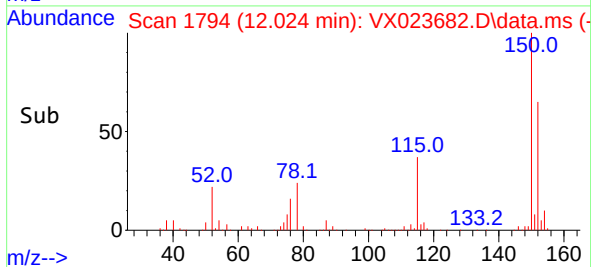
Tgt Ion:173 Resp: 32851
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



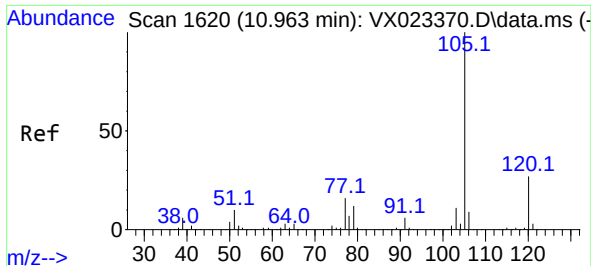
Tgt Ion:152 Resp: 139949
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 165.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Manual Integrations
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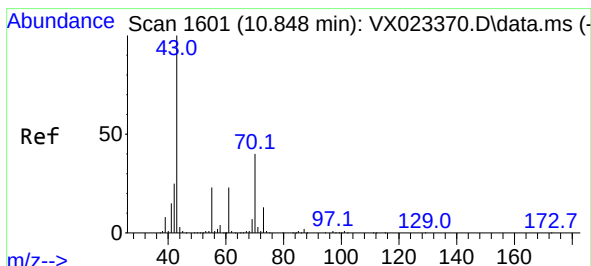
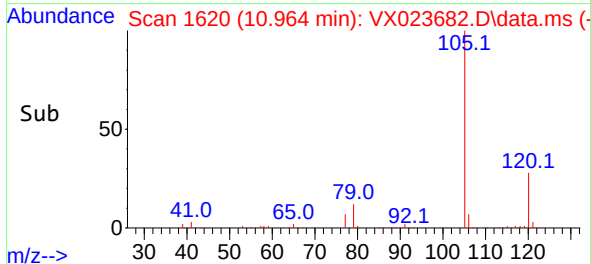
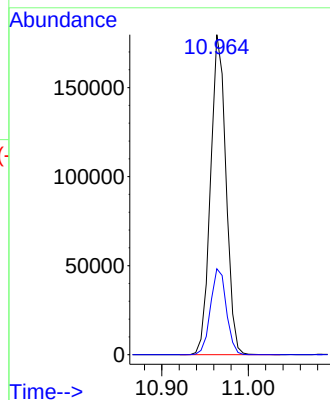
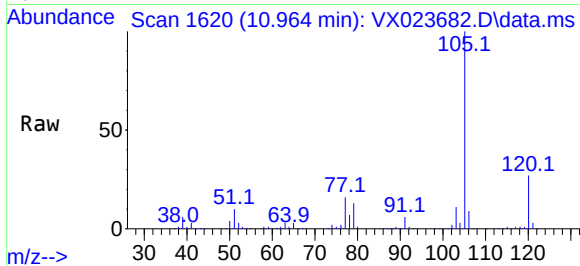
#73
Isopropylbenzene
Concen: 21.079 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 105 Resp: 222604
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

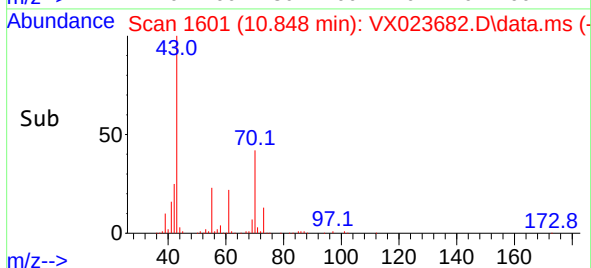
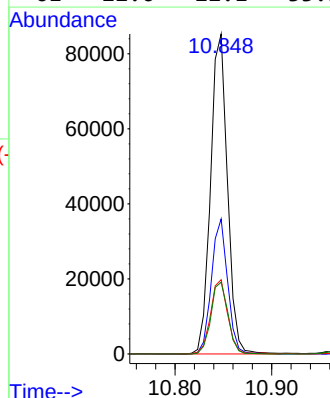
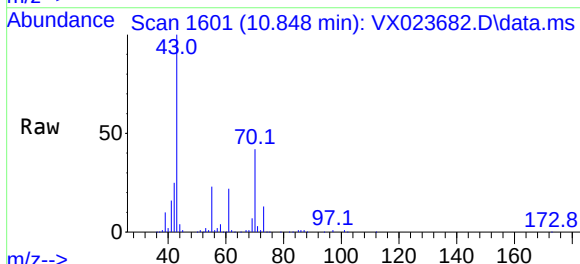
Manual Integrations
APPROVED

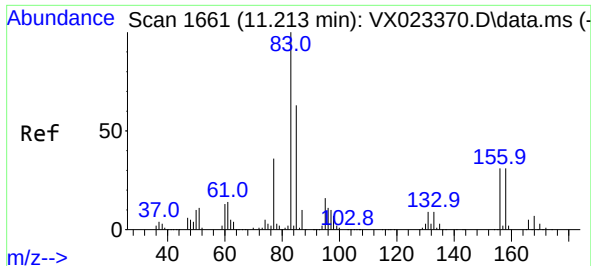
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#74
N-ethyl acetate
Concen: 21.507 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 43 Resp: 103615
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.7 21.5 32.3
61 22.6 22.1 33.1





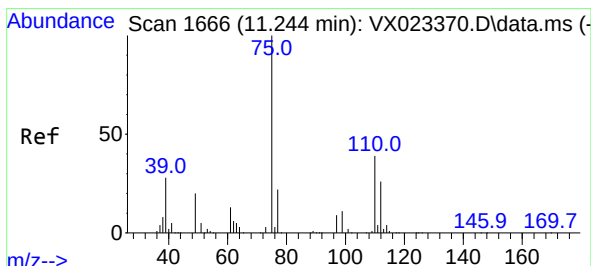
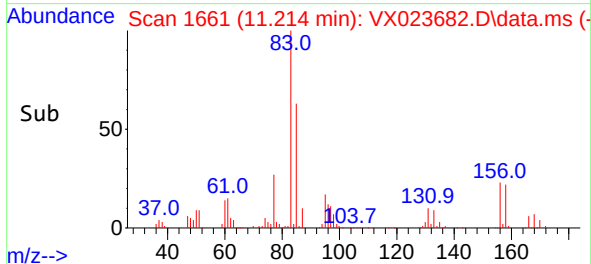
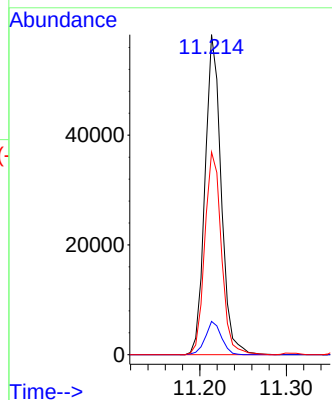
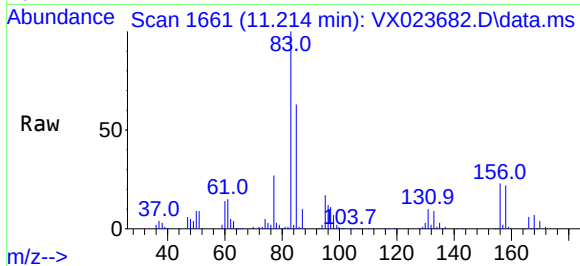
#75
1,1,2,2-Tetrachloroethane
Concen: 21.949 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 83 Resp: 75504
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

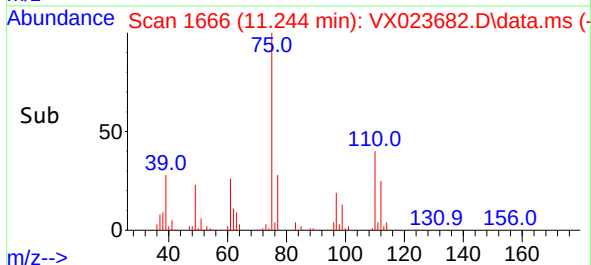
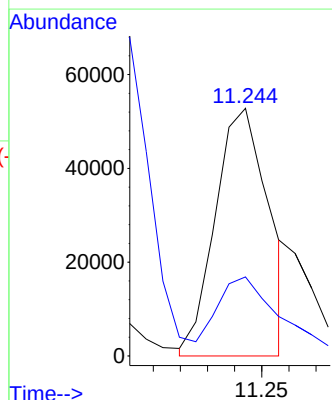
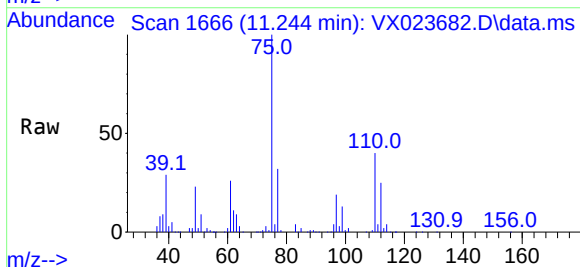
Manual Integrations
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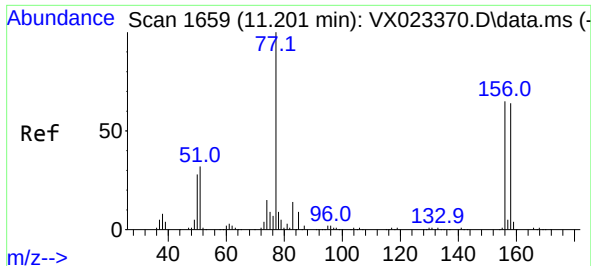
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#76
1,2,3-Trichloropropane
Concen: 23.394 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 72046
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5





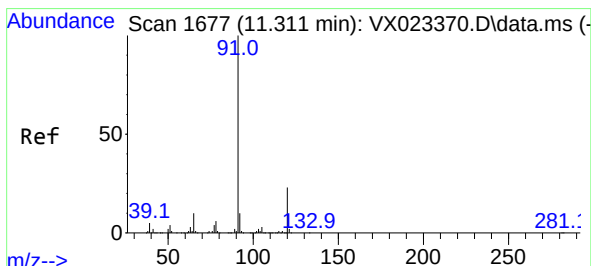
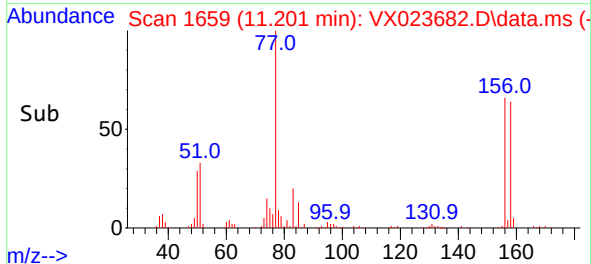
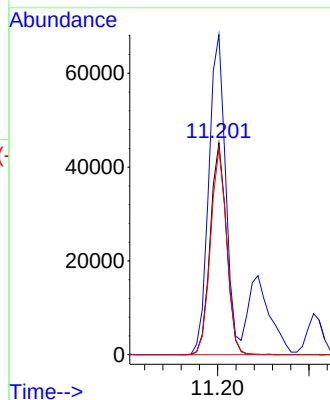
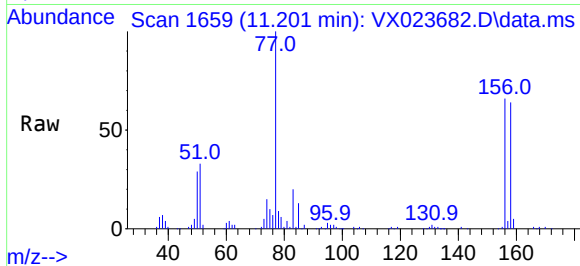
#77
Bromobenzene
Concen: 21.871 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 156 Resp: 55714
Ion Ratio Lower Upper
156 100
77 157.3 82.8 248.6
158 96.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

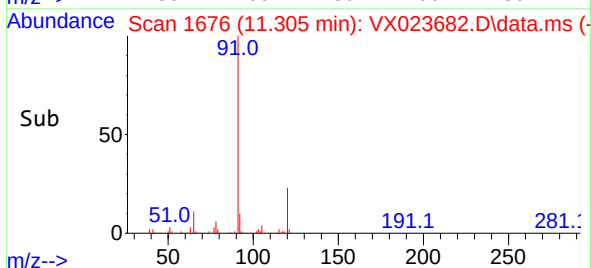
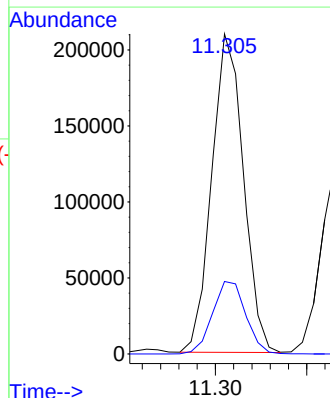
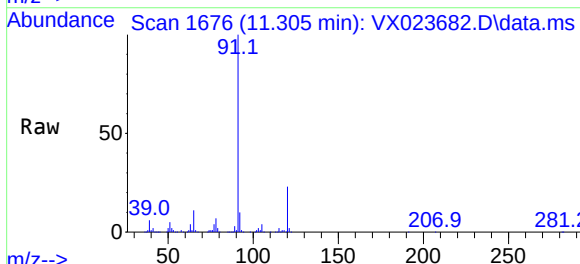
Manual Integrations
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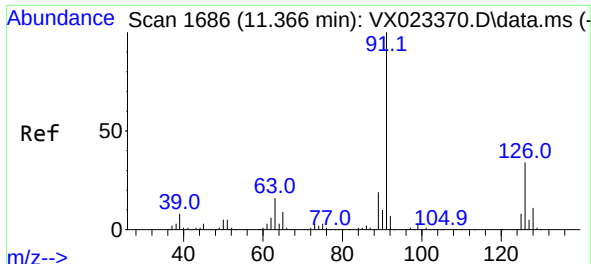
MMDadoda
8/16/2021 5:06:10 PM



#78
n-propylbenzene
Concen: 21.134 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 91 Resp: 252585
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5





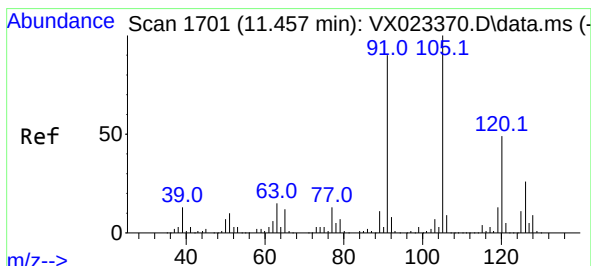
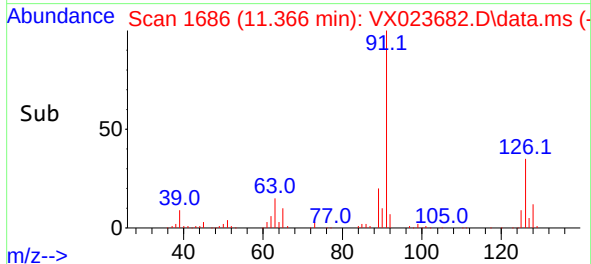
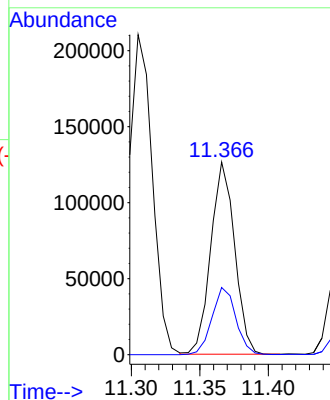
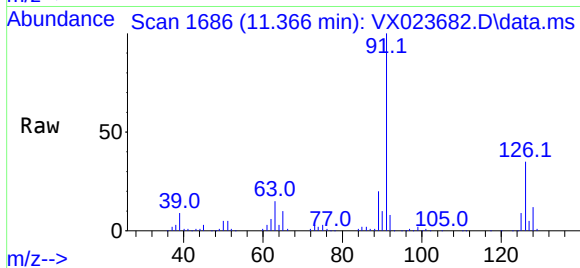
#79
2-Chlorotoluene
Concen: 21.446 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 91 Resp: 153162
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

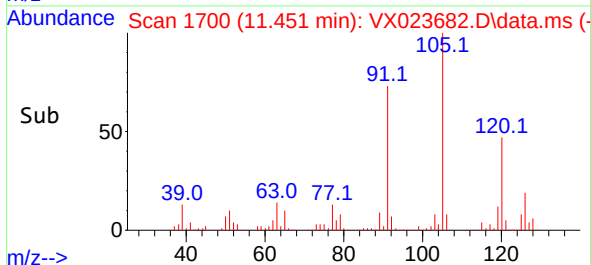
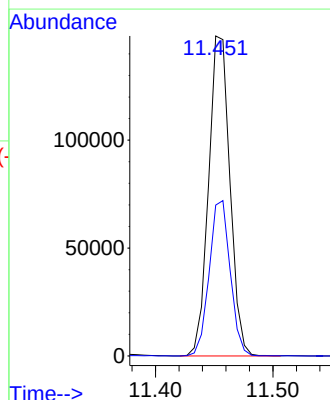
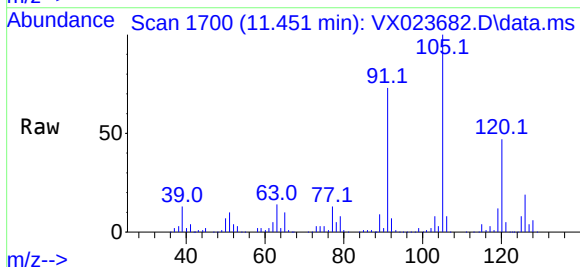
Manual Integrations
APPROVED

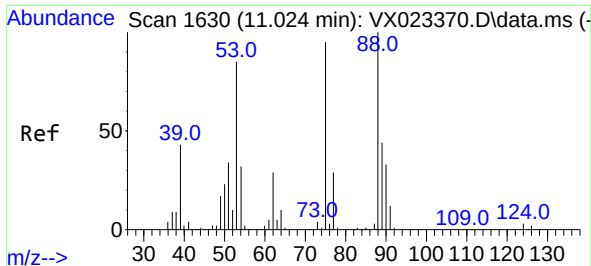
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 21.754 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

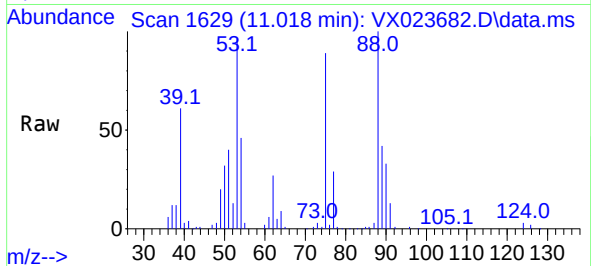
Tgt Ion:105 Resp: 187086
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.173 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

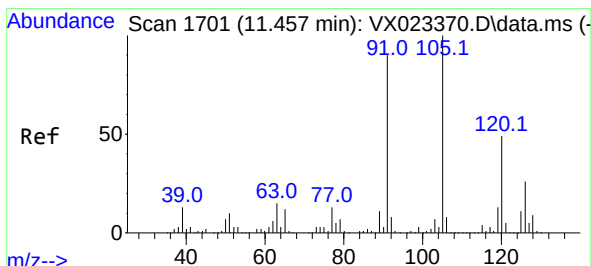
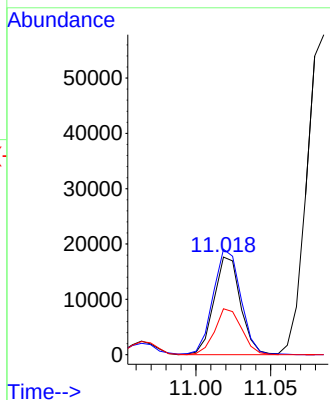
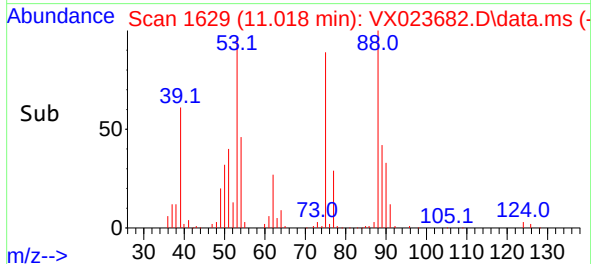
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



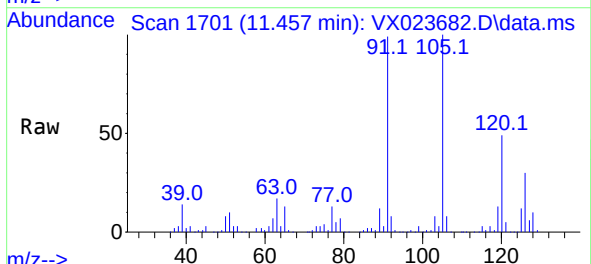
Tgt Ion: 75 Resp: 21960
Ion Ratio Lower Upper
75 100
53 111.4 74.5 111.7
89 47.4 37.9 56.9

Manual Integrations
APPROVED

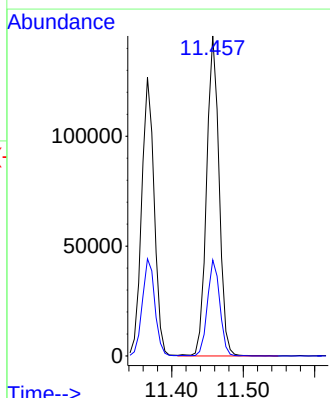
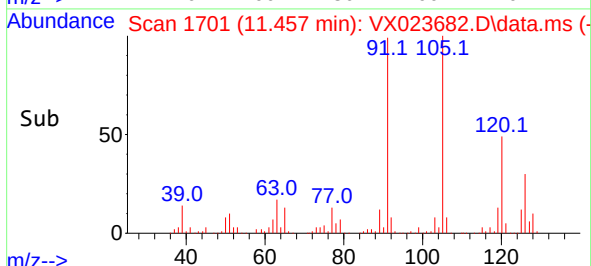
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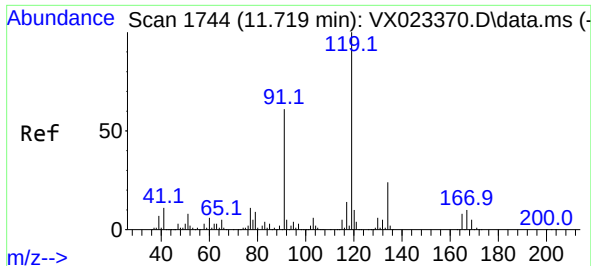


#82
4-Chlorotoluene
Concen: 21.895 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



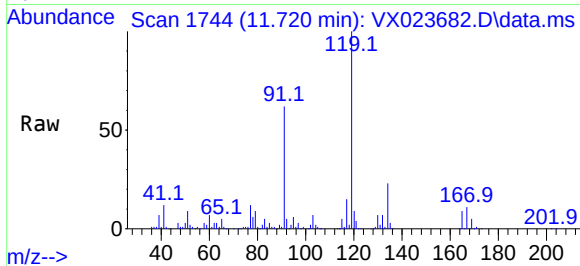
Tgt Ion: 91 Resp: 176903
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.390 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

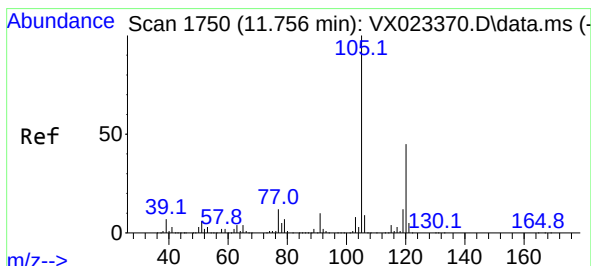
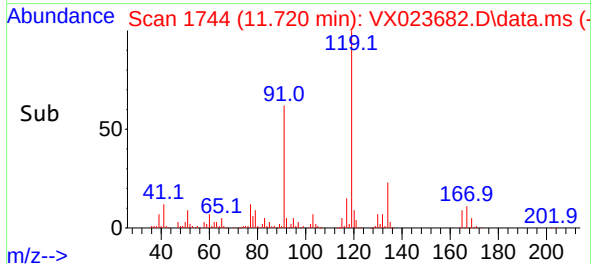
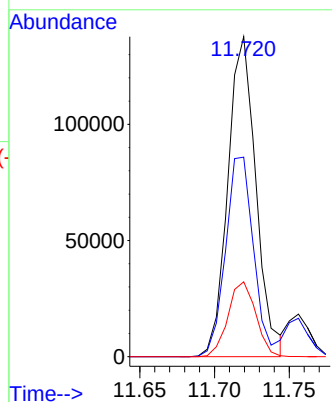
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



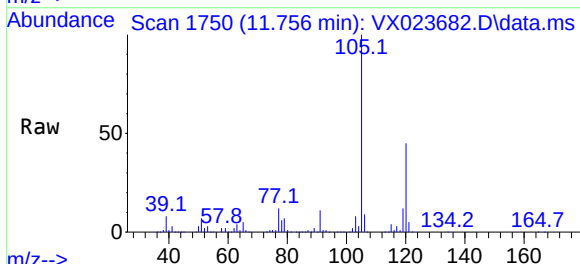
Tgt Ion:119 Resp: 180445
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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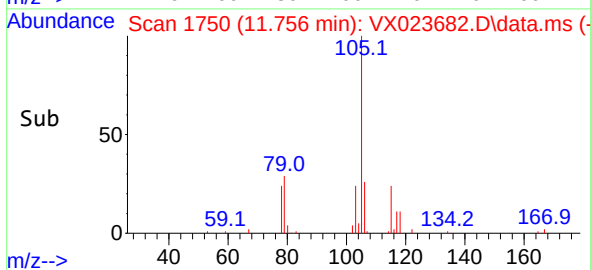
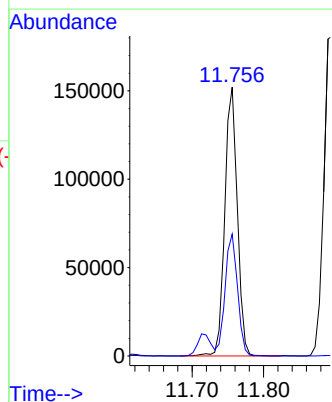
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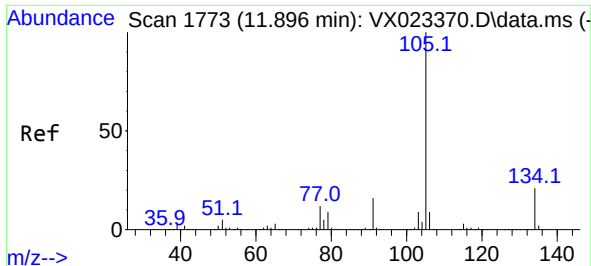


#84
1,2,4-Trimethylbenzene
Concen: 21.682 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion:105 Resp: 185477
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





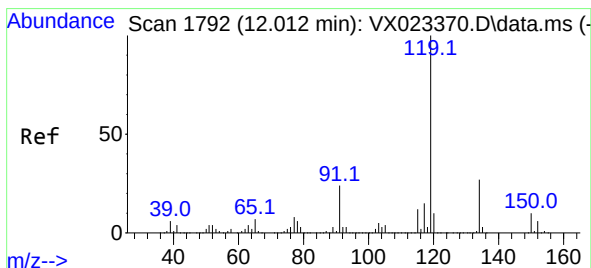
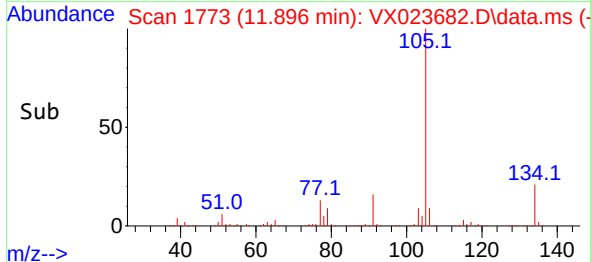
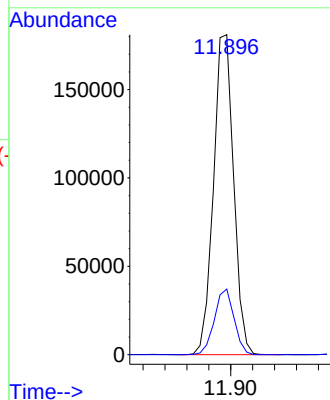
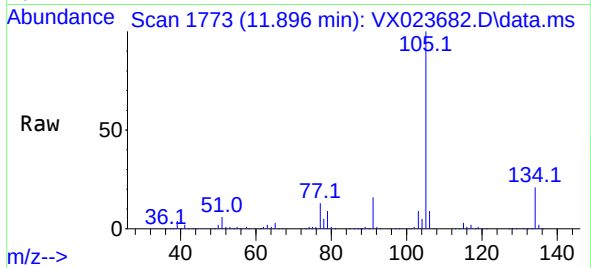
#85
sec-Butylbenzene
Concen: 21.109 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Tgt Ion:105 Resp: 230896
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

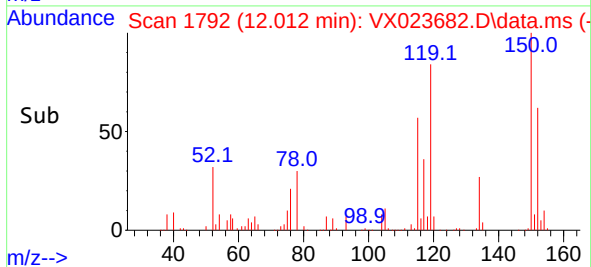
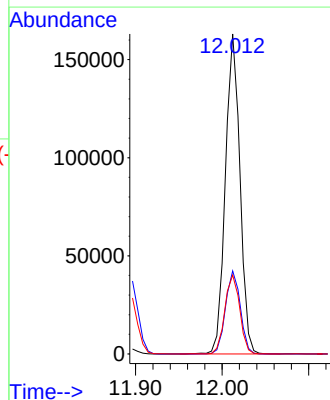
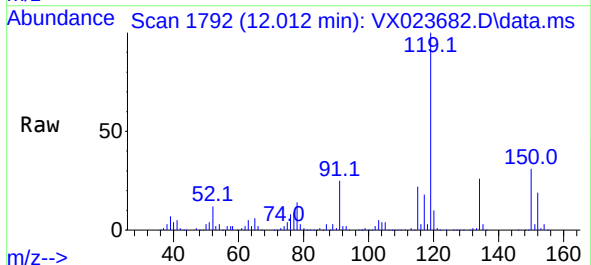
Manual Integrations
APPROVED

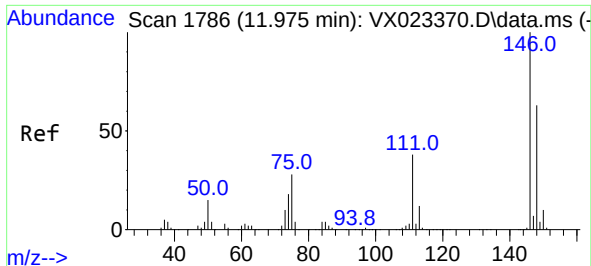
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#86
p-Isopropyltoluene
Concen: 21.578 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:119 Resp: 190598
Ion Ratio Lower Upper
119 100
134 26.3 12.9 38.7
91 25.3 11.7 35.0





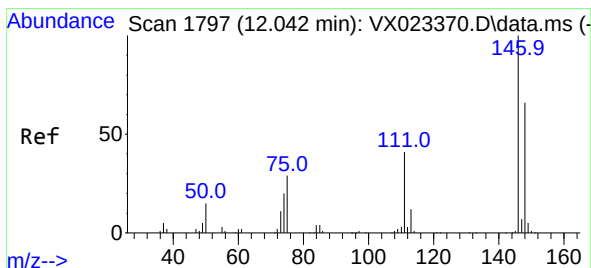
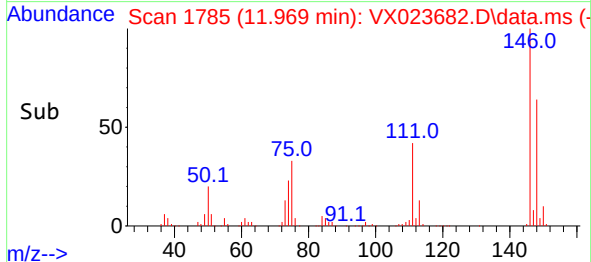
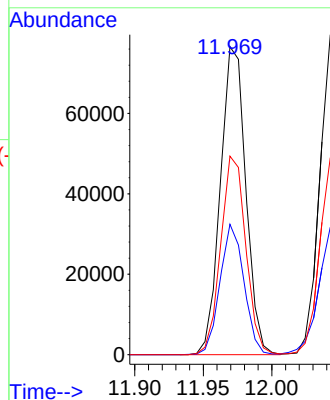
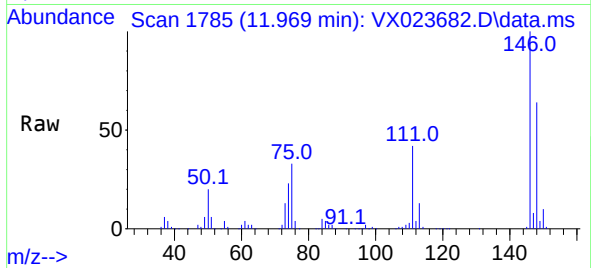
#87
1,3-Dichlorobenzene
Concen: 20.945 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:146 Resp: 98712
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

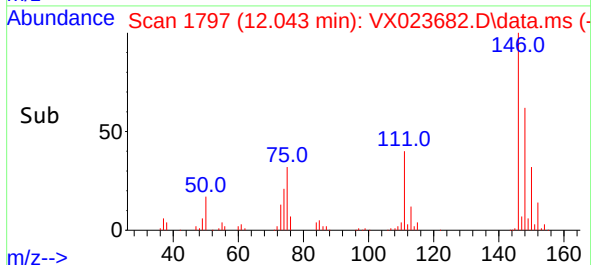
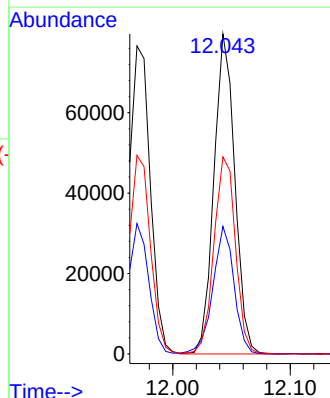
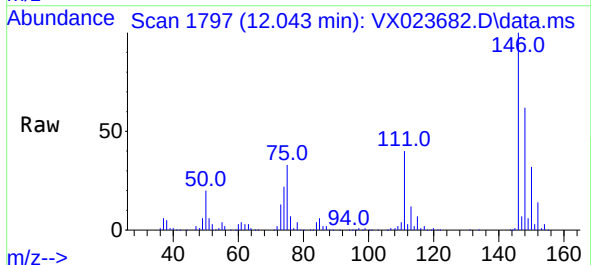
Manual Integrations
APPROVED

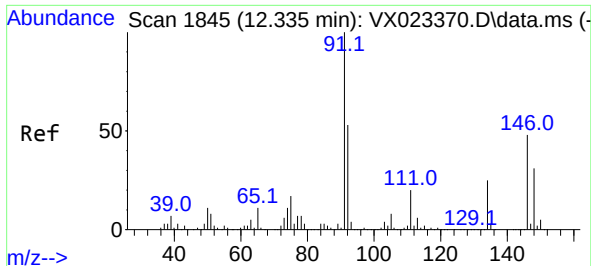
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8/16/2021 5:06:10 PM



#88
1,4-Dichlorobenzene
Concen: 20.594 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

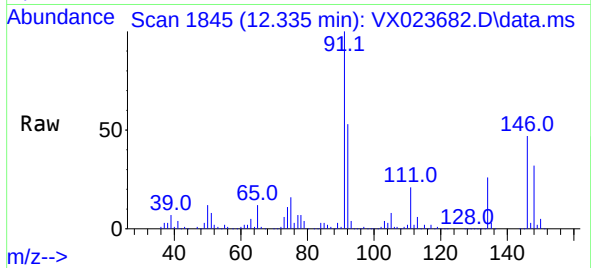
Tgt Ion:146 Resp: 98483
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 21.028 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

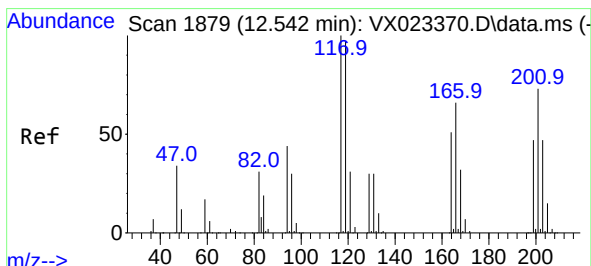
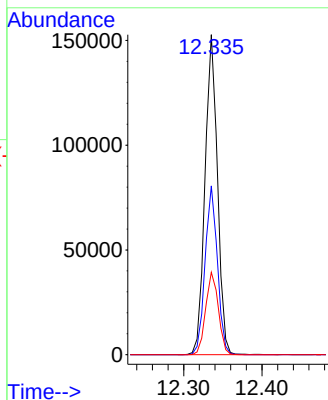
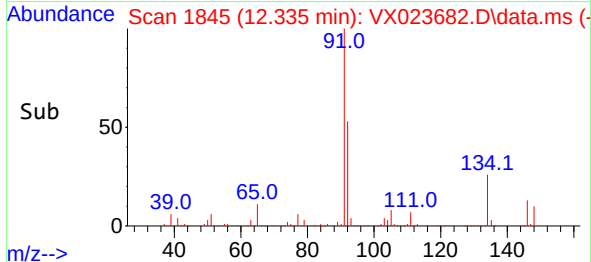
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01



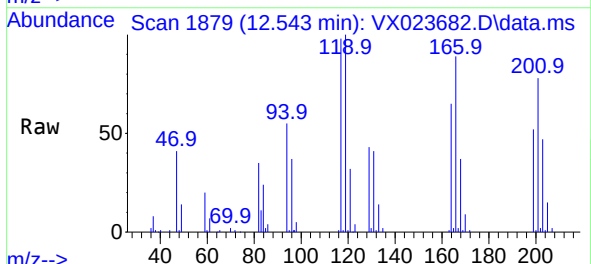
Tgt Ion: 91 Resp: 168143
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
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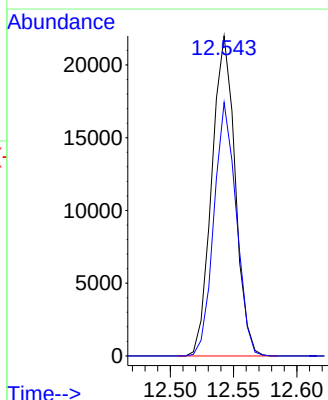
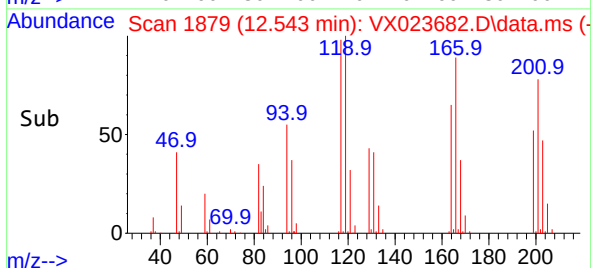
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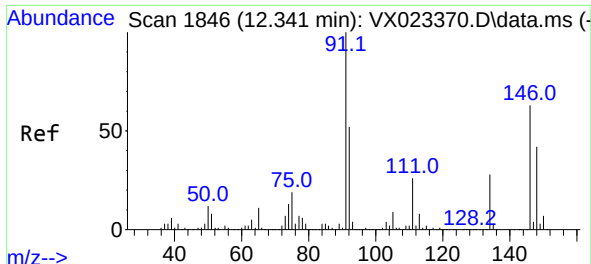


#90
Hexachloroethane
Concen: 19.043 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion: 117 Resp: 28193
Ion Ratio Lower Upper
117 100
201 75.8 40.4 121.2





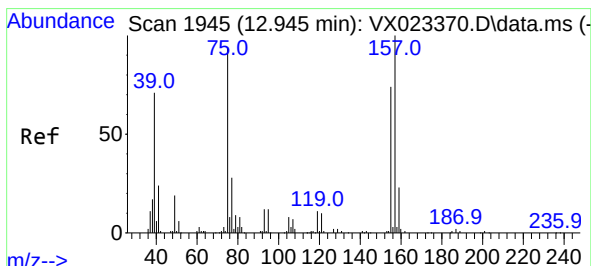
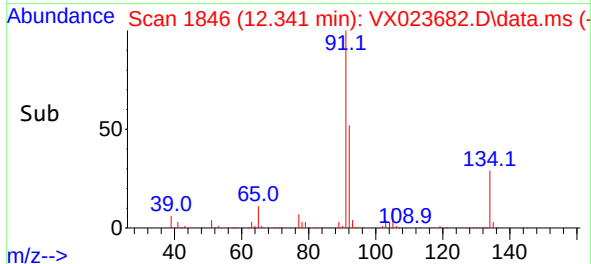
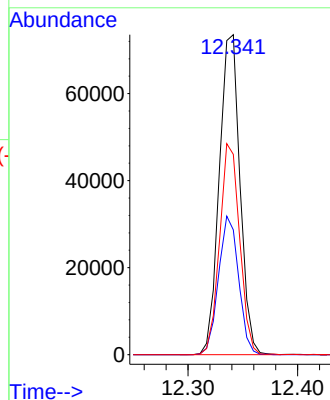
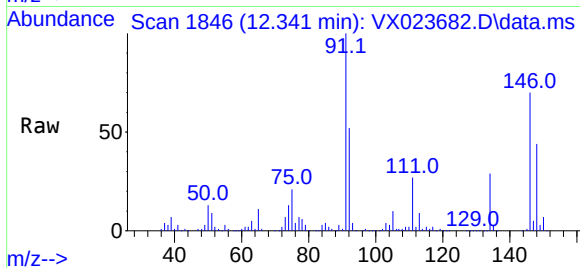
#91
1,2-Dichlorobenzene
Concen: 21.164 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 146 Resp: 96577
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

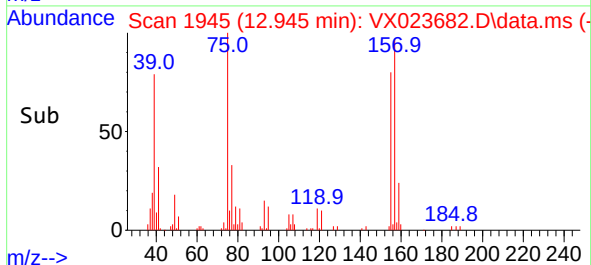
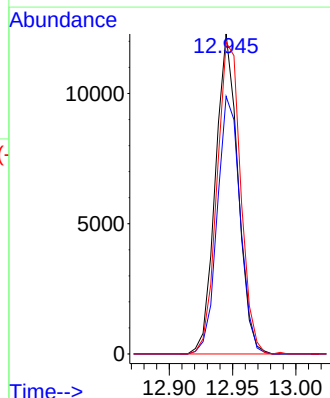
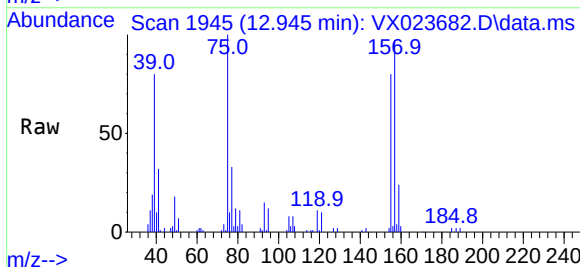
Manual Integrations
APPROVED

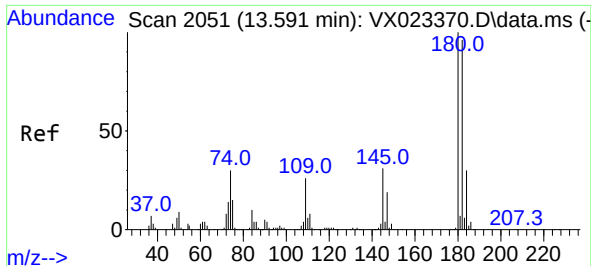
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.534 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion: 75 Resp: 15177
Ion Ratio Lower Upper
75 100
155 81.5 45.3 135.9
157 102.4 57.7 173.1





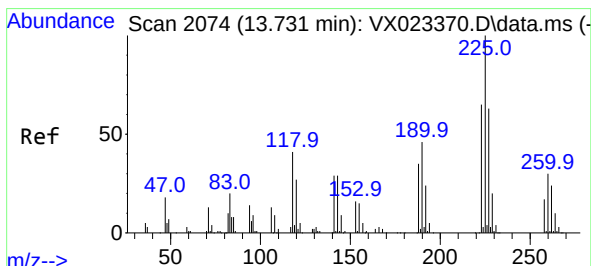
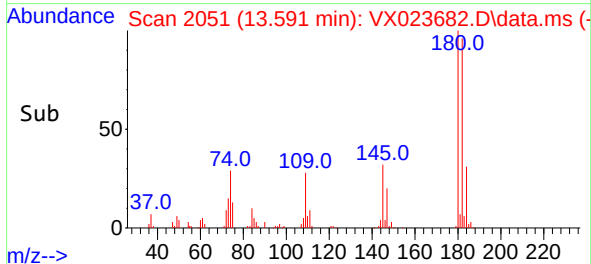
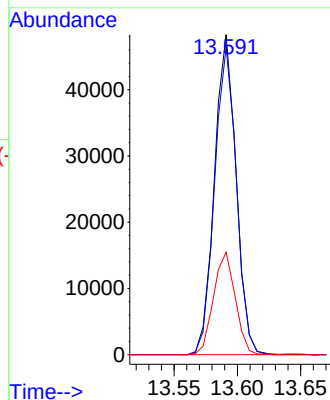
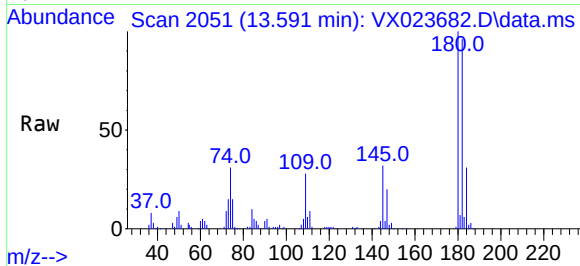
#93
1,2,4-Trichlorobenzene
Concen: 19.993 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	180	Resp:	57320
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.7	143.1
145	32.2	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

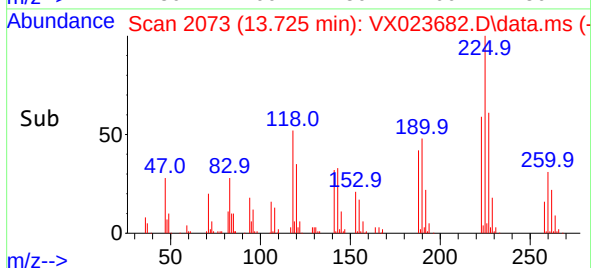
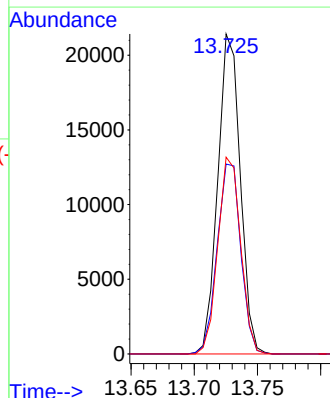
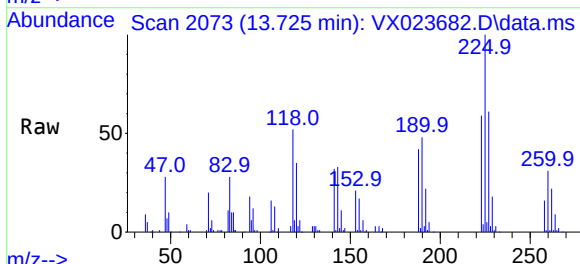
Manual Integrations
APPROVED

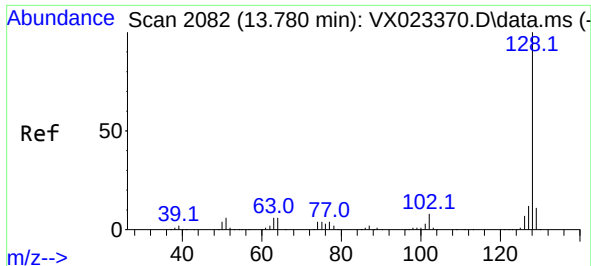
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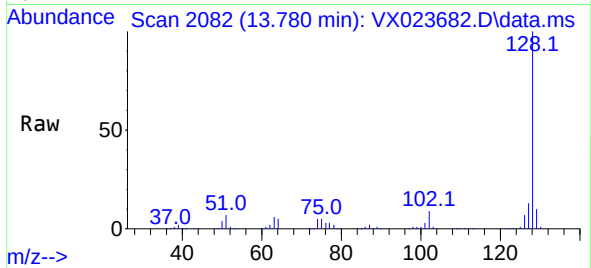
#94
Hexachlorobutadiene
Concen: 20.539 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54

Tgt Ion:	225	Resp:	26427
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.1	93.2
227	62.4	31.6	95.0

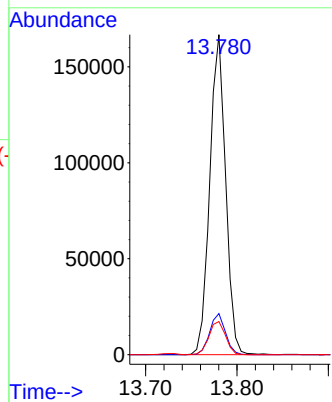
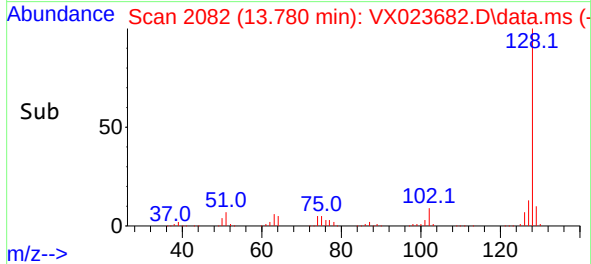




#95
Naphthalene
Concen: 20.302 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



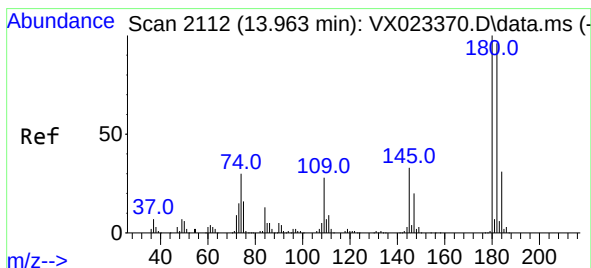
Tgt Ion:128 Resp: 200127
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



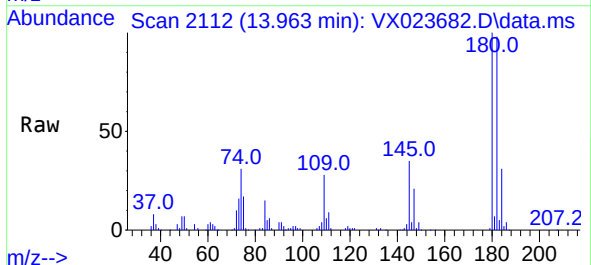
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBSD01

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.702 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023682.D
Acq: 13 Aug 2021 11:54



Tgt Ion:180 Resp: 59935
Ion Ratio Lower Upper
180 100
182 97.5 47.6 142.9
145 34.2 16.1 48.3

