

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023638.D
 Acq On : 10 Aug 2021 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 8/11/2021 5:04:35 PM

Quant Time: Aug 11 03:02:03 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	213945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	342694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141508	53.024	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.040%			
35) Dibromofluoromethane	5.391	113	111800	52.178	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.360%			
50) Toluene-d8	8.653	98	417807	53.073	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.140%			
62) 4-Bromofluorobenzene	11.085	95	163865	61.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	92696	47.095	ug/l	100
3) Chloromethane	1.295	50	108702	47.409	ug/l	100
4) Vinyl Chloride	1.374	62	107250	46.209	ug/l	99
5) Bromomethane	1.599	94	63233	45.890	ug/l	97
6) Chloroethane	1.679	64	69328	48.670	ug/l	98
7) Trichlorofluoromethane	1.880	101	181435	48.521	ug/l	100
8) Diethyl Ether	2.136	74	67493	48.902	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	108450	51.192	ug/l	97
10) Methyl Iodide	2.453	142	144278	54.358	ug/l	96
11) Tert butyl alcohol	2.983	59	134953	221.358	ug/l	98
12) 1,1-Dichloroethene	2.319	96	100035	47.586	ug/l	97
13) Acrolein	2.240	56	62116	200.691	ug/l	98
14) Allyl chloride	2.666	41	186955	48.917	ug/l	92
15) Acrylonitrile	3.069	53	331553	240.833	ug/l	98
16) Acetone	2.386	43	292891	223.727	ug/l	91
17) Carbon Disulfide	2.508	76	211998	40.898	ug/l	99
18) Methyl Acetate	2.709	43	156023	50.134	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	372740	50.995	ug/l	98
20) Methylene Chloride	2.794	84	118861	46.676	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	106709	47.784	ug/l	97
22) Diisopropyl ether	3.770	45	392746	52.058	ug/l	97
23) Vinyl Acetate	3.727	43	1703230	255.742	ug/l	94
24) 1,1-Dichloroethane	3.611	63	210396	50.738	ug/l	96
25) 2-Butanone	4.568	43	476842	234.618	ug/l	92
26) 2,2-Dichloropropane	4.483	77	175680	51.800	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	131438	50.681	ug/l	97
28) Bromochloromethane	4.904	49	97282	50.269	ug/l	92
29) Tetrahydrofuran	5.013	42	307546	230.856	ug/l	89
30) Chloroform	5.105	83	219471	51.710	ug/l	99
31) Cyclohexane	5.477	56	186405	47.150	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	190043	52.393	ug/l	97
36) 1,1-Dichloropropene	5.696	75	156084	50.349	ug/l	99
37) Ethyl Acetate	4.721	43	185425	47.440	ug/l #	94
38) Carbon Tetrachloride	5.678	117	166237	52.729	ug/l	99
39) Methylcyclohexane	7.385	83	193770	49.494	ug/l	99
40) Benzene	6.044	78	462003	50.264	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102004	49.425	ug/l	92
42) 1,2-Dichloroethane	6.092	62	185356	54.540	ug/l	94
43) Isopropyl Acetate	6.349	43	305453	50.432	ug/l	93
44) Trichloroethene	7.129	130	127764	50.598	ug/l	98
45) 1,2-Dichloropropane	7.434	63	124772	51.299	ug/l	99
46) Dibromomethane	7.586	93	88429	53.601	ug/l	97
47) Bromodichloromethane	7.824	83	162325	54.613	ug/l	97
48) Methyl methacrylate	7.696	41	149397	53.260	ug/l	87
49) 1,4-Dioxane	7.665	88	57147	956.753	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	1002582	270.634	ug/l	90
52) Toluene	8.720	92	307032	53.918	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	190296	50.462	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	199414	53.819	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	130398	56.550	ug/l	97
56) Ethyl methacrylate	9.122	69	207100	56.030	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	214026	54.623	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	491578	251.054	ug/l	97
59) 2-Hexanone	9.433	43	765324	272.052	ug/l	87
60) Dibromochloromethane	9.525	129	131069	51.234	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133950	54.448	ug/l	99
64) Tetrachloroethene	9.275	164	126006	48.781	ug/l	95
65) Chlorobenzene	10.080	112	339128	51.051	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	125927	49.345	ug/l	99
67) Ethyl Benzene	10.195	91	610091	52.953	ug/l	99
68) m/p-Xylenes	10.305	106	466788	105.346	ug/l	100
69) o-Xylene	10.647	106	230083	52.375	ug/l	100
70) Styrene	10.659	104	389737	55.994	ug/l	98
71) Bromoform	10.805	173	96485	48.350	ug/l	99
73) Isopropylbenzene	10.964	105	616417	50.935	ug/l	99
74) N-amyl acetate	10.848	43	277848	50.324	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	190538	48.333	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	181363m	51.388	ug/l	
77) Bromobenzene	11.201	156	152494	52.235	ug/l	96
78) n-propylbenzene	11.305	91	719268	52.514	ug/l	99
79) 2-Chlorotoluene	11.366	91	431210	52.687	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	518742	52.634	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	63755	48.573	ug/l	90
82) 4-Chlorotoluene	11.457	91	493110	53.256	ug/l	100
83) tert-Butylbenzene	11.720	119	513446	53.111	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	518310	52.871	ug/l	99
85) sec-Butylbenzene	11.896	105	658923	52.567	ug/l	100
86) p-Isopropyltoluene	12.012	119	546887	54.027	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	278677	51.598	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	273222	49.856	ug/l	98
89) n-Butylbenzene	12.335	91	488912	53.355	ug/l	97
90) Hexachloroethane	12.543	117	88016	48.604	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	263231	50.335	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41049	43.220	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	166208	50.586	ug/l	99
94) Hexachlorobutadiene	13.725	225	72070	48.878	ug/l	99
95) Naphthalene	13.780	128	566687	50.164	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	168908	50.908	ug/l	99

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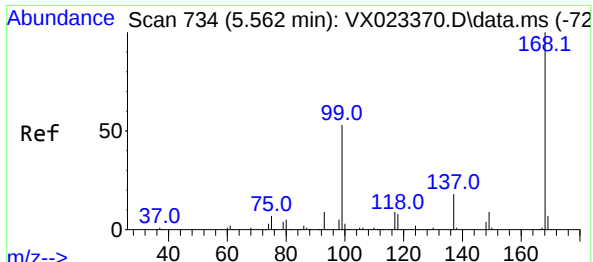
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



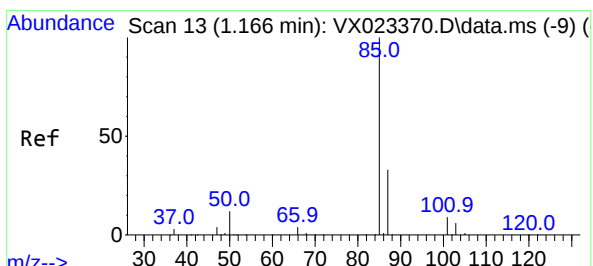
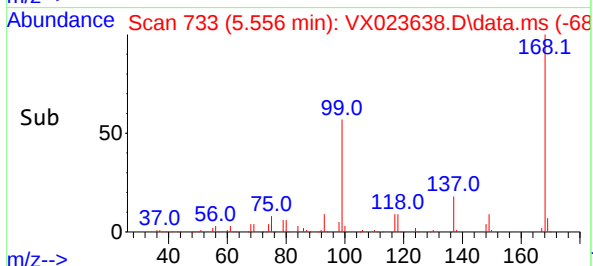
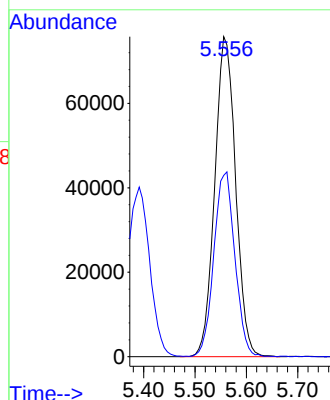
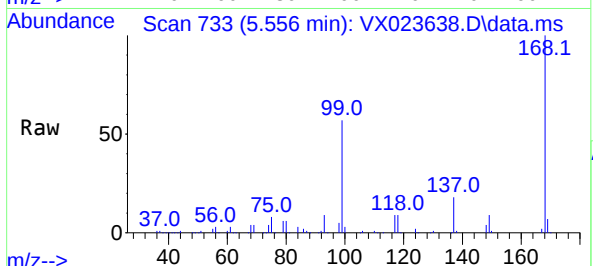
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 168 Resp: 213945
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6

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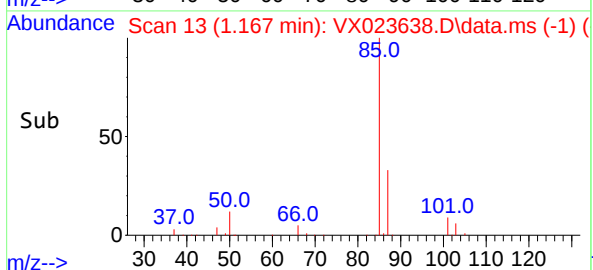
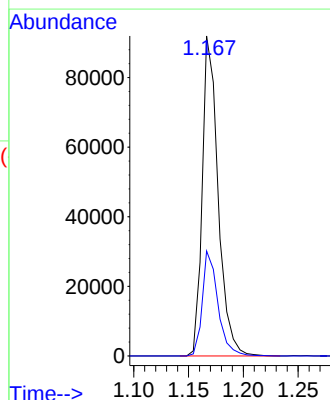
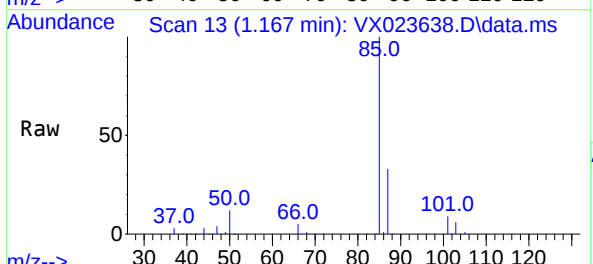
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#2
Dichlorodifluoromethane
Concen: 47.095 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 85 Resp: 92696
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





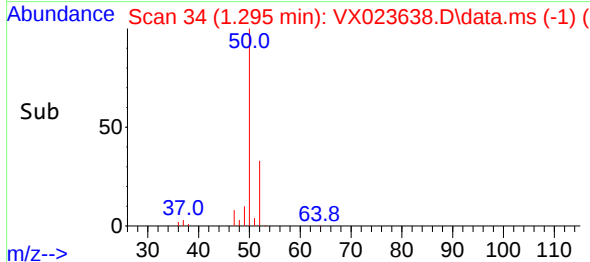
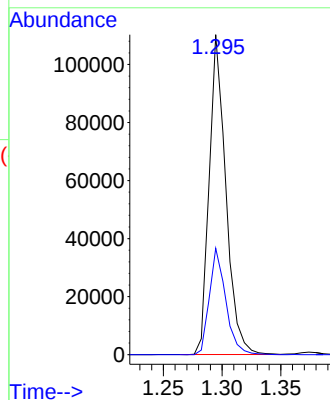
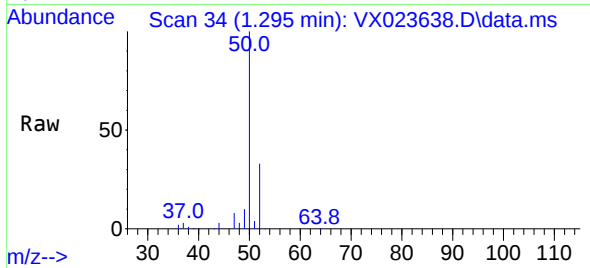
#3
Chloromethane
Concen: 47.409 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 50 Resp: 108702
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Instrument :
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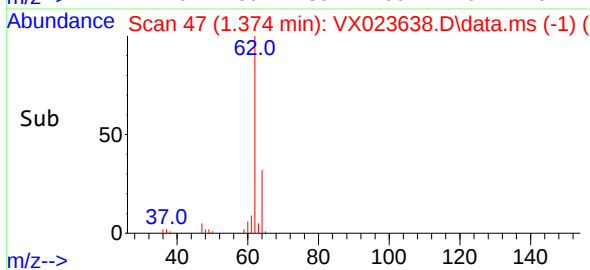
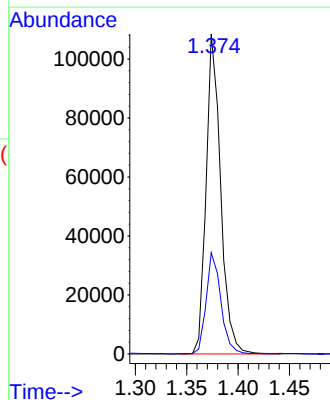
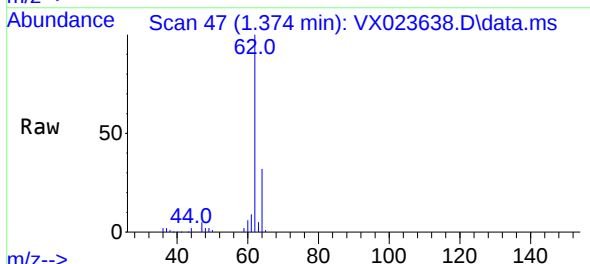
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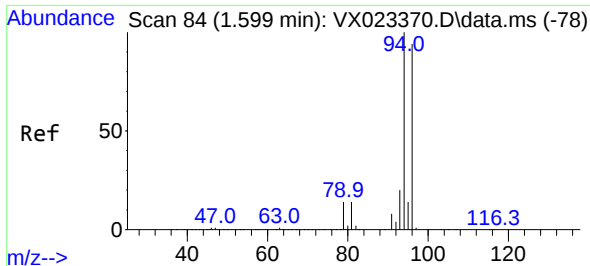
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#4
Vinyl Chloride
Concen: 46.209 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 62 Resp: 107250
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





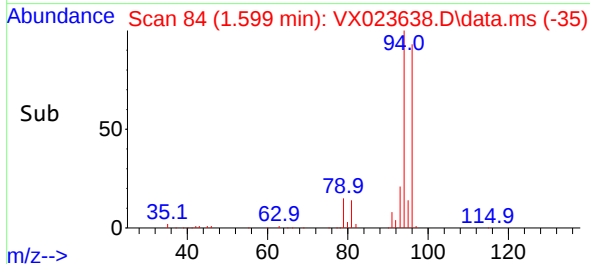
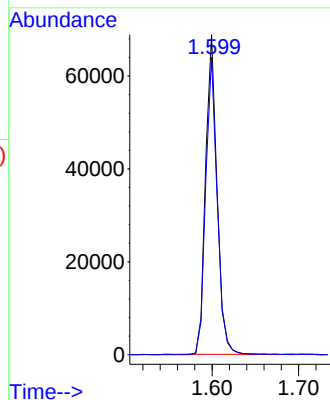
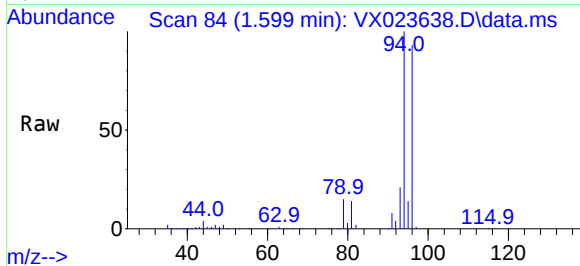
#5
Bromomethane
Concen: 45.890 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 94 Resp: 63233
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

Instrument :
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ClientSampleId :
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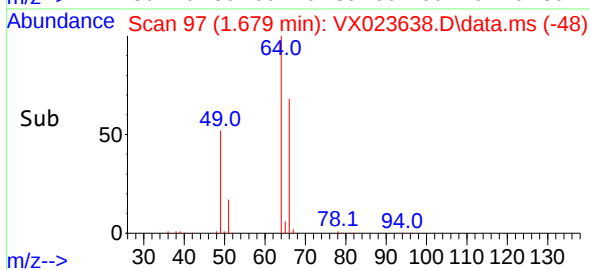
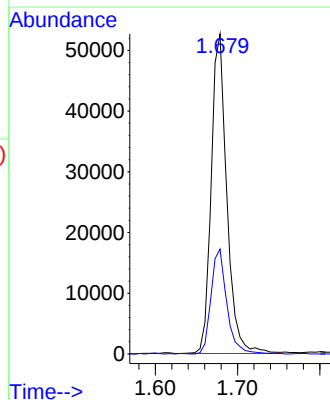
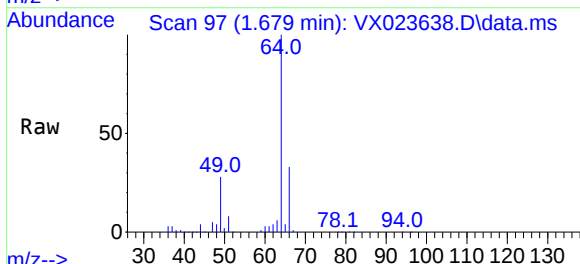
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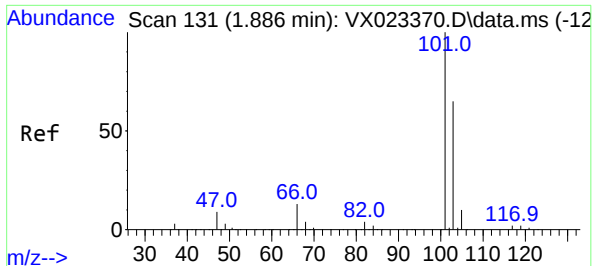
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#6
Chloroethane
Concen: 48.670 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 64 Resp: 69328
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





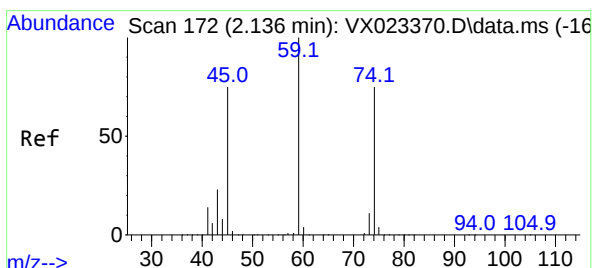
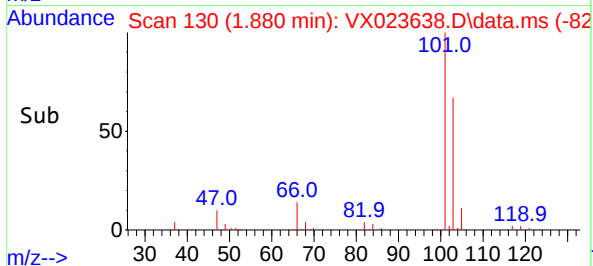
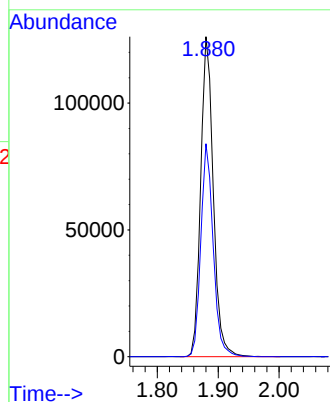
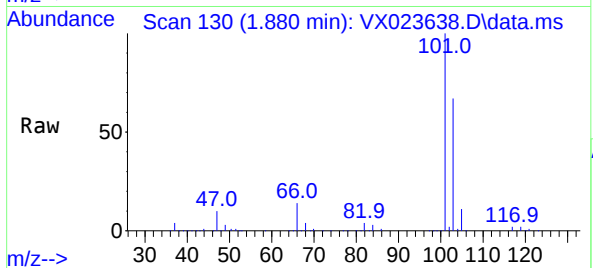
#7
Trichlorofluoromethane
Concen: 48.521 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:101 Resp: 181435
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

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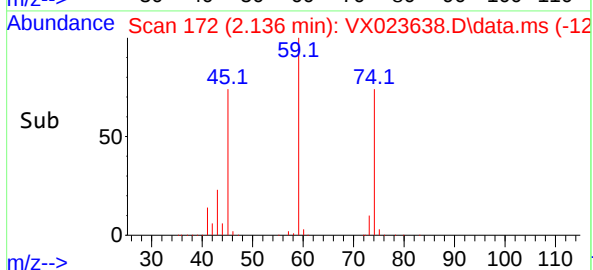
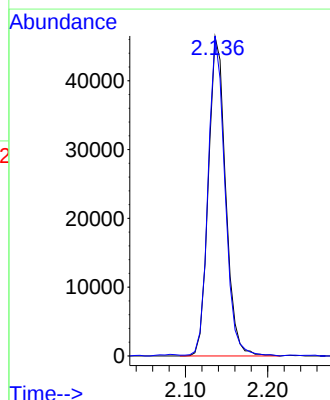
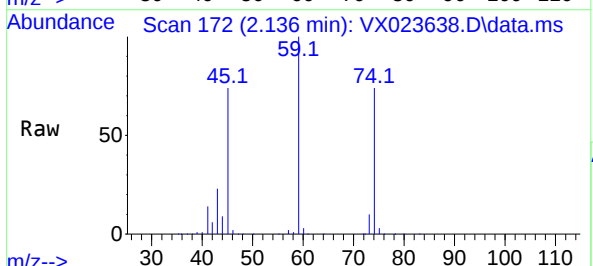
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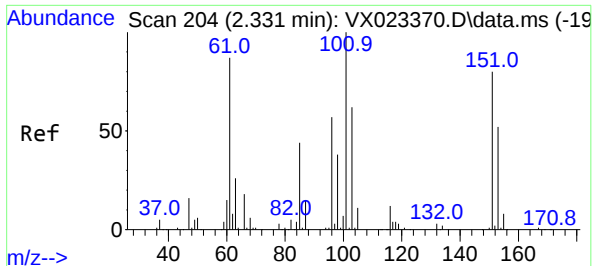
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#8
Diethyl Ether
Concen: 48.902 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 74 Resp: 67493
Ion Ratio Lower Upper
74 100
45 98.0 44.5 133.5





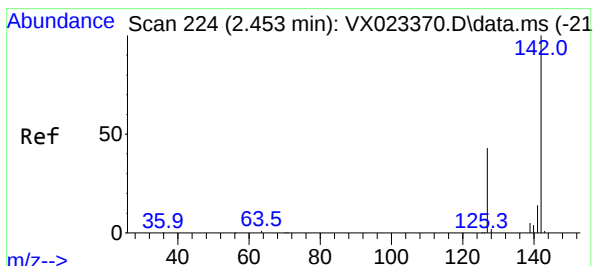
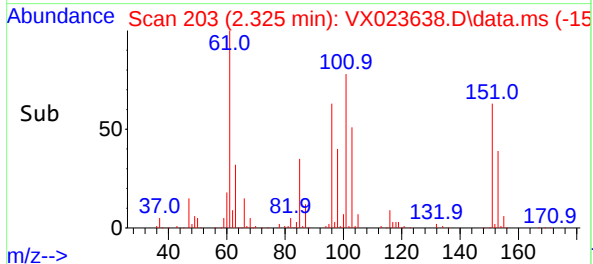
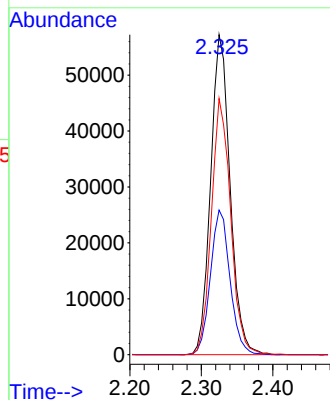
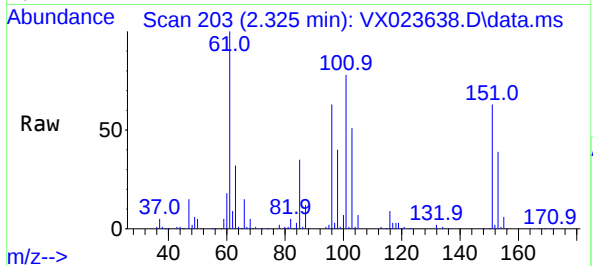
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1,1,2-Trichlorotrifluoroethane
Concen: 51.192 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:101 Resp: 108450
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 79.2 61.4 92.2

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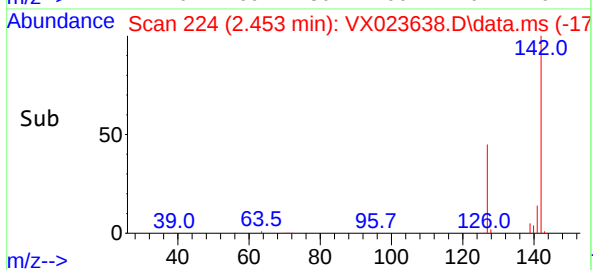
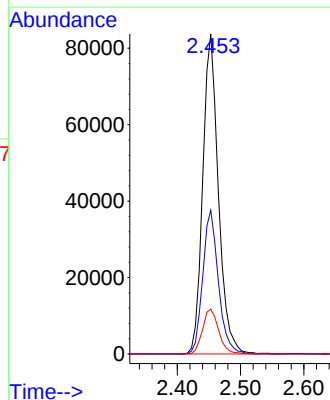
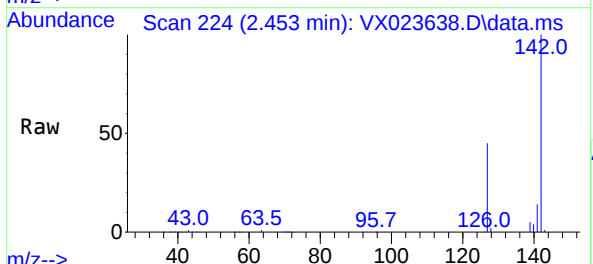
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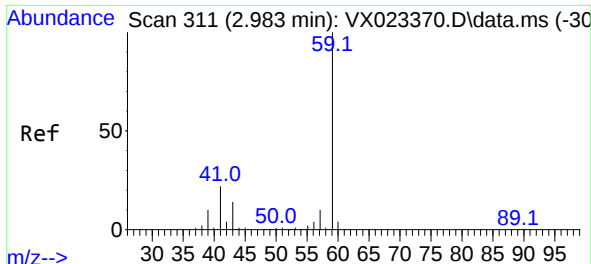
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#10
Methyl Iodide
Concen: 54.358 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

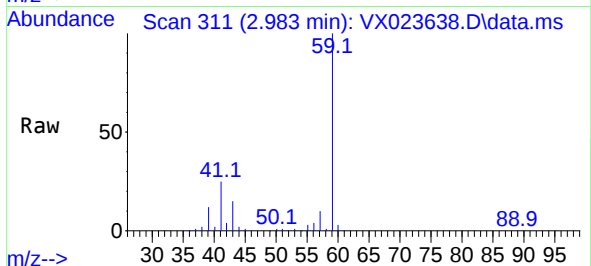
Tgt Ion:142 Resp: 144278
Ion Ratio Lower Upper
142 100
127 44.8 33.3 49.9
141 14.4 11.4 17.0



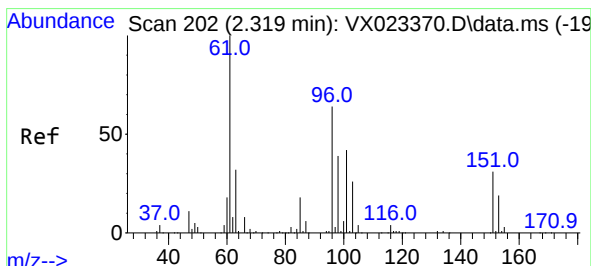
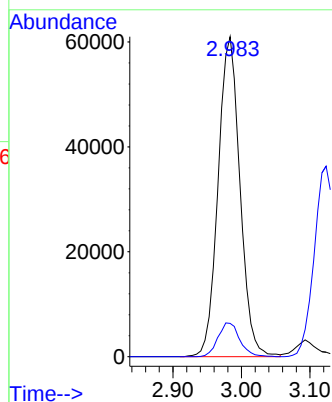
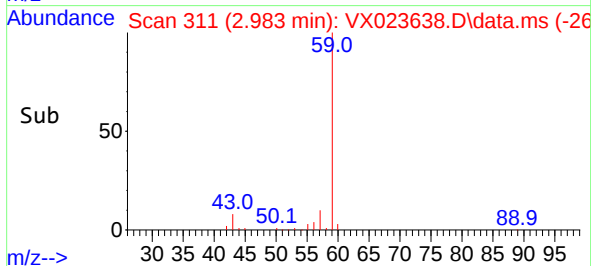


#11
Tert butyl alcohol
Concen: 221.358 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

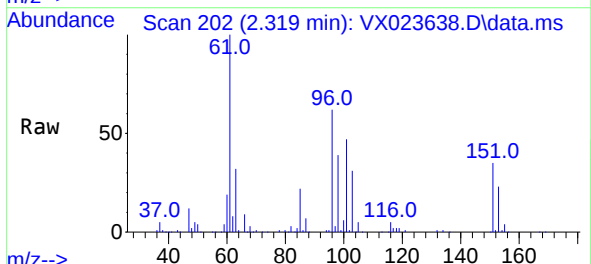
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



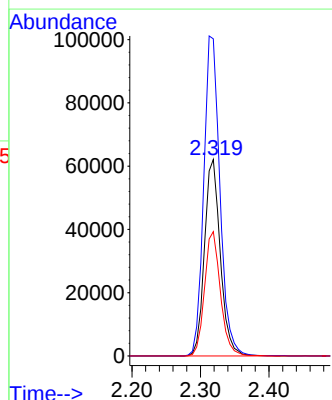
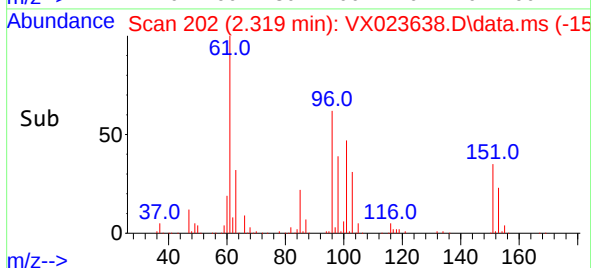
Tgt Ion: 59 Resp: 134953
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

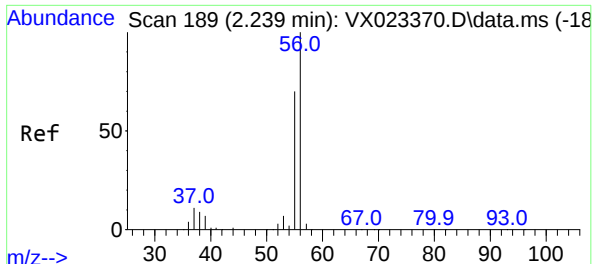


#12
1,1-Dichloroethene
Concen: 47.586 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion: 96 Resp: 100035
Ion Ratio Lower Upper
96 100
61 161.4 124.6 187.0
98 63.2 50.6 76.0





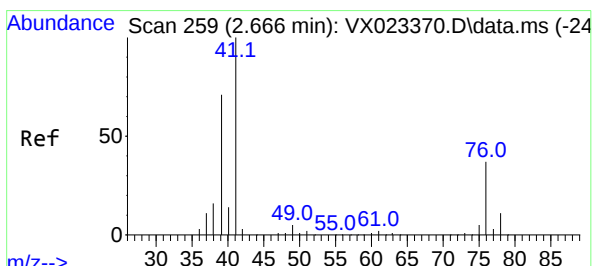
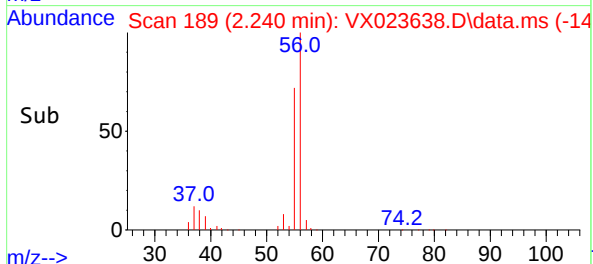
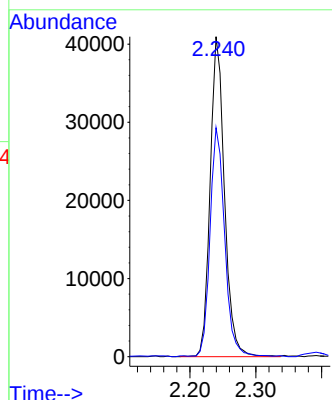
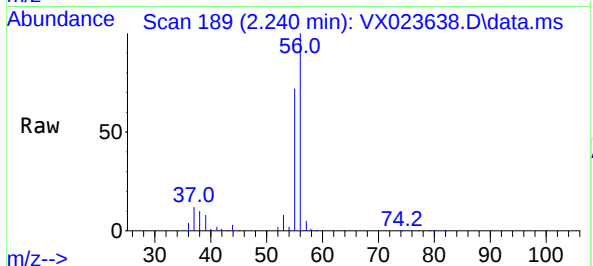
#13
Acrolein
Concen: 200.691 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 56 Resp: 62116
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

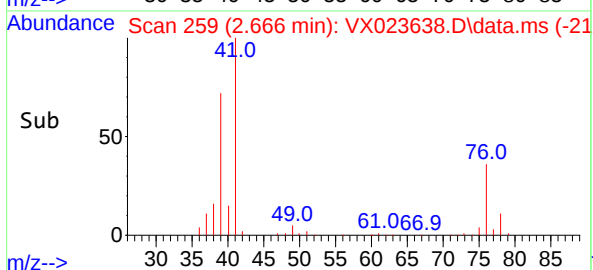
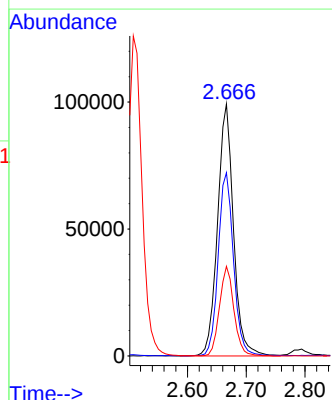
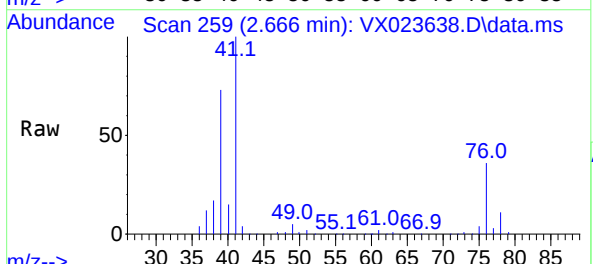
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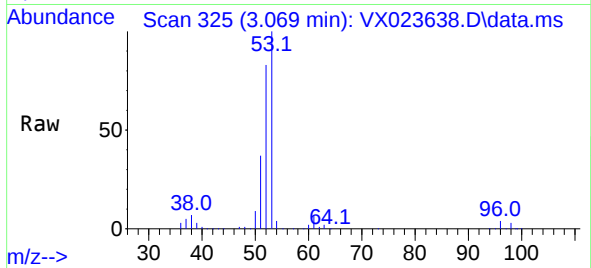
#14
Allyl chloride
Concen: 48.917 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 41 Resp: 186955
Ion Ratio Lower Upper
41 100
39 69.7 51.6 77.4
76 32.2 30.5 45.7

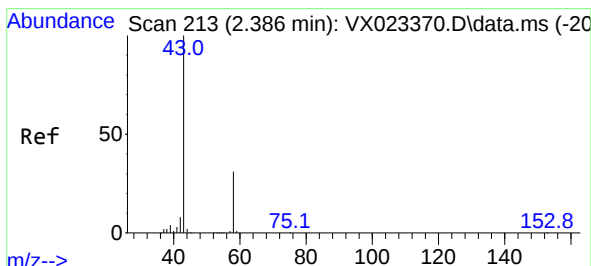
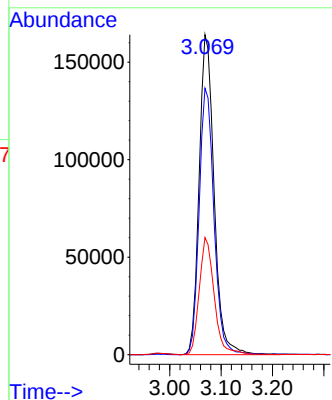
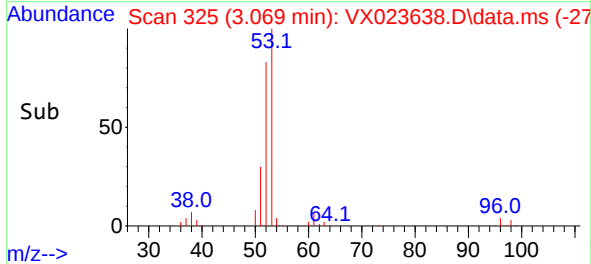




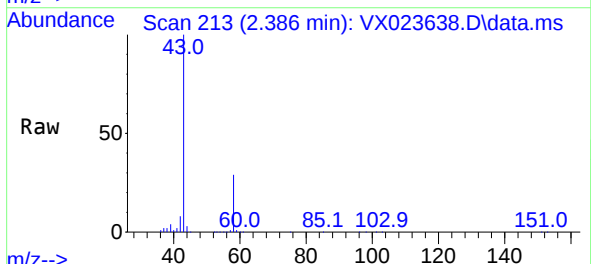
#15
Acrylonitrile
Concen: 240.833 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



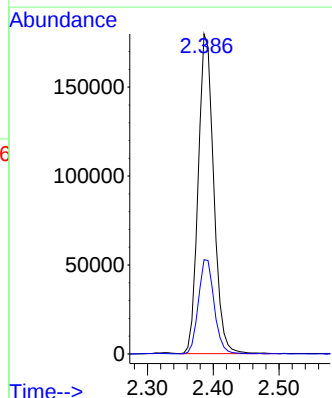
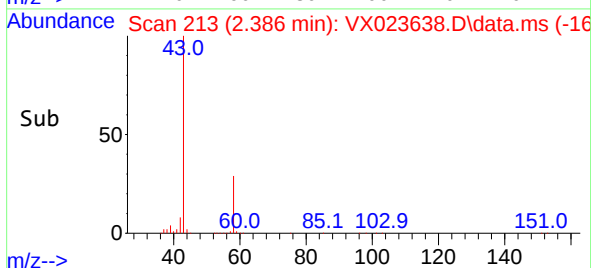
Tgt Ion: 53 Resp: 331553
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.8 28.2 42.2



#16
Acetone
Concen: 223.727 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



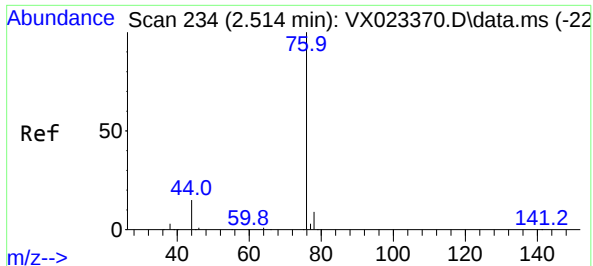
Tgt Ion: 43 Resp: 292891
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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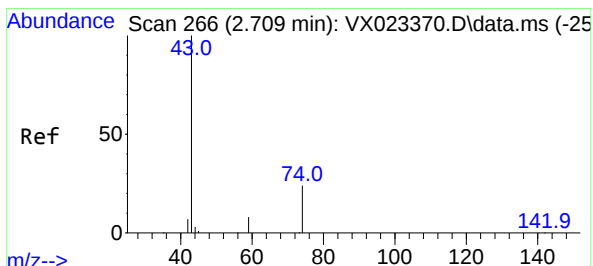
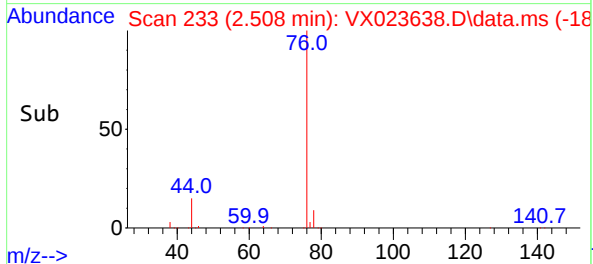
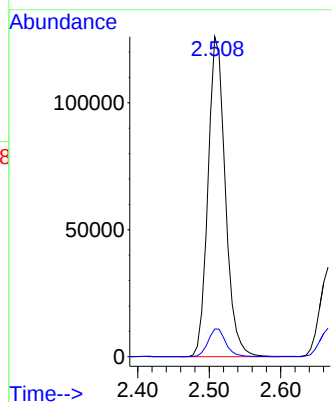
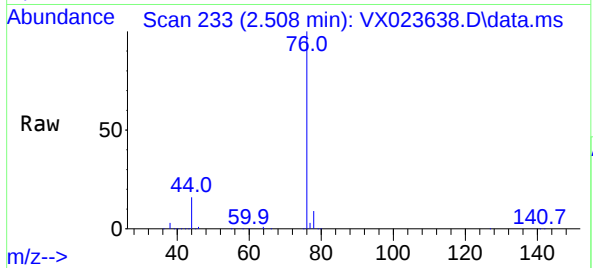
#17
Carbon Disulfide
Concen: 40.898 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 76 Resp: 211998
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

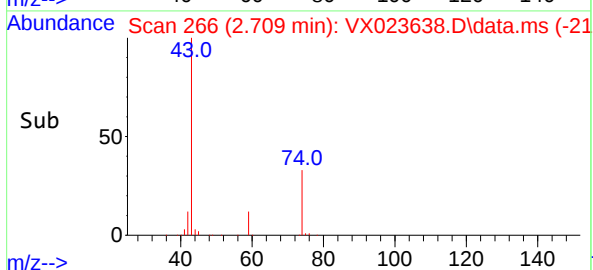
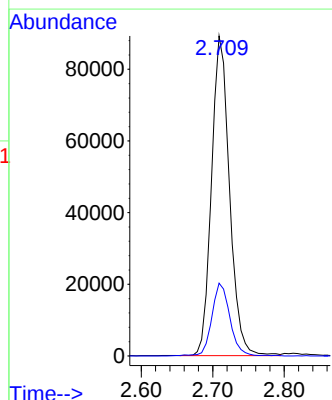
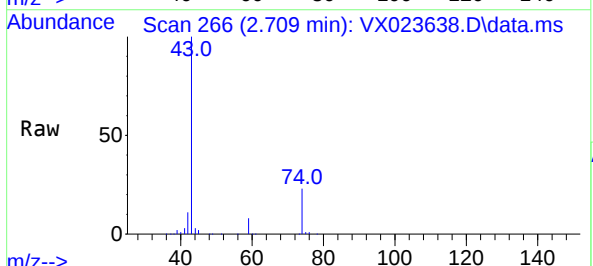
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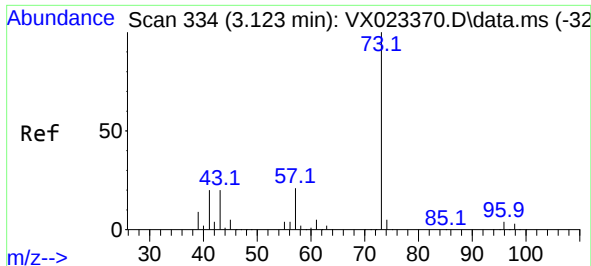
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#18
Methyl Acetate
Concen: 50.134 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 43 Resp: 156023
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





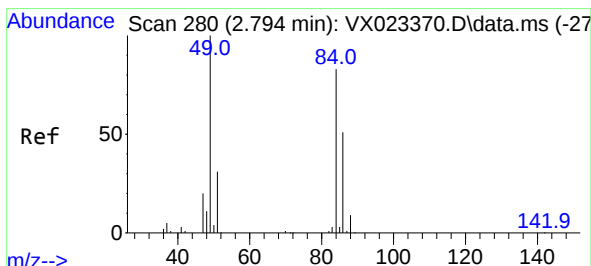
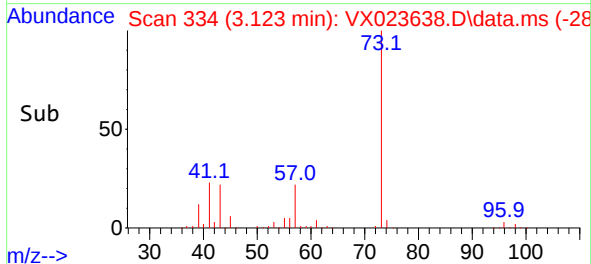
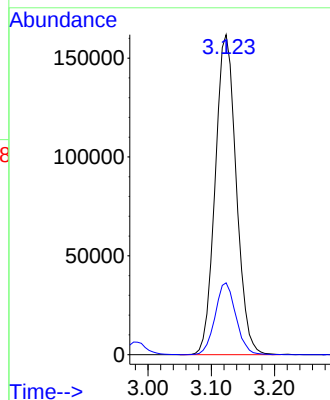
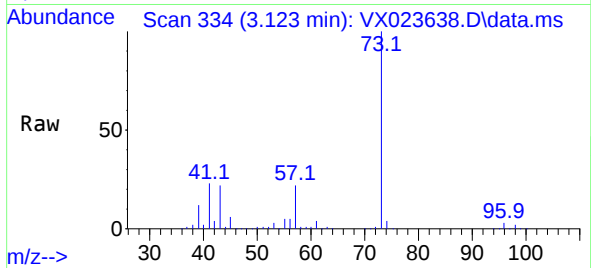
#19
Methyl tert-butyl Ether
Concen: 50.995 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 73 Resp: 372740
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

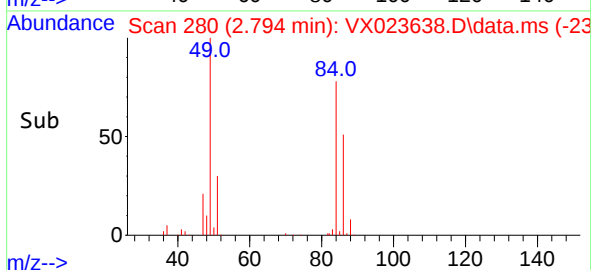
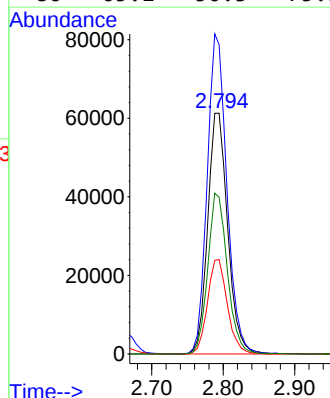
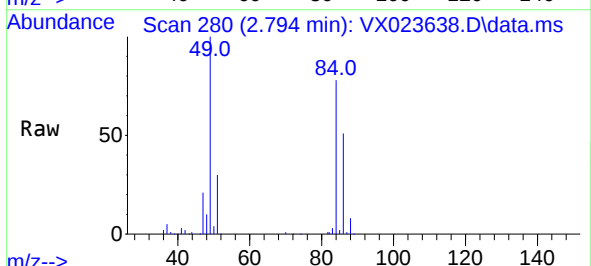
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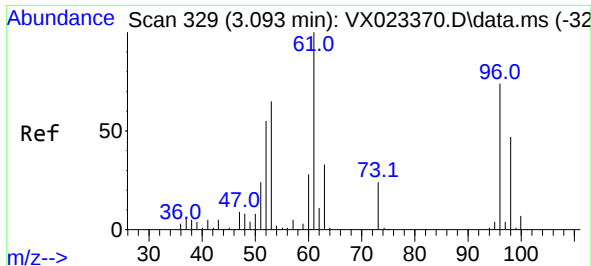
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#20
Methylene Chloride
Concen: 46.676 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 84 Resp: 118861
Ion Ratio Lower Upper
84 100
49 128.6 88.6 132.8
51 39.2 27.0 40.6
86 65.1 50.3 75.5





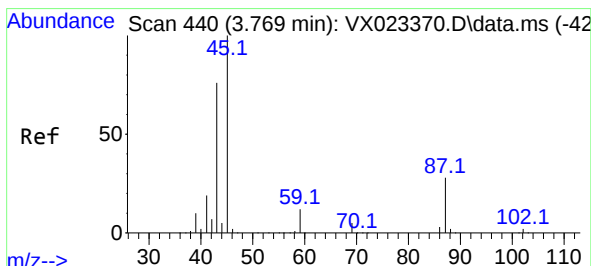
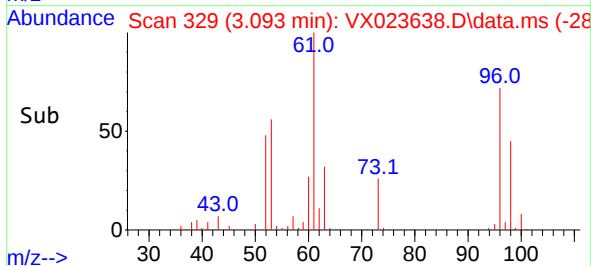
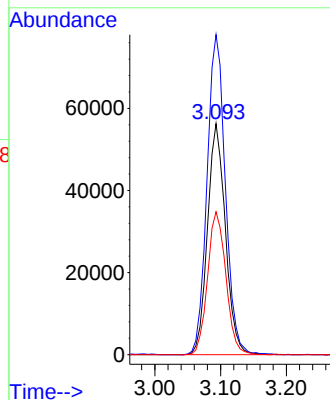
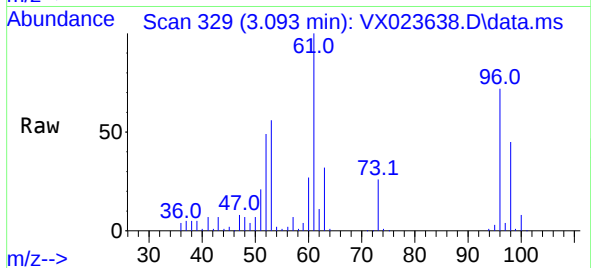
#21
trans-1,2-Dichloroethene
Concen: 47.784 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 96 Resp: 106709
Ion Ratio Lower Upper
96 100
61 138.5 107.7 161.5
98 61.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

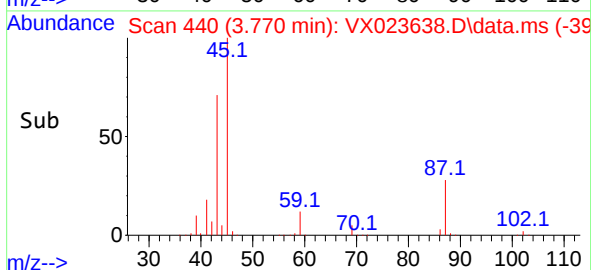
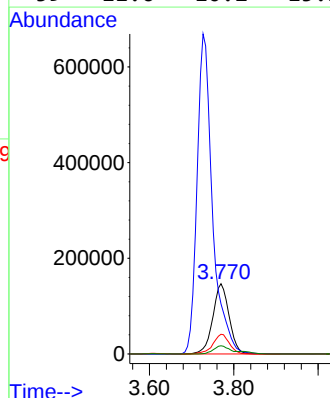
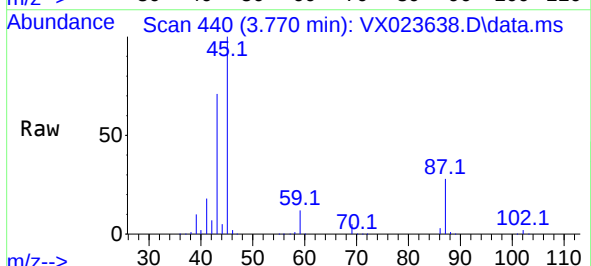
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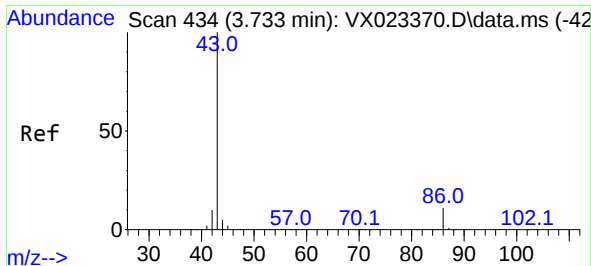
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#22
Diisopropyl ether
Concen: 52.058 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 45 Resp: 392746
Ion Ratio Lower Upper
45 100
43 71.3 58.0 87.0
87 28.0 25.4 38.0
59 11.6 10.2 15.2





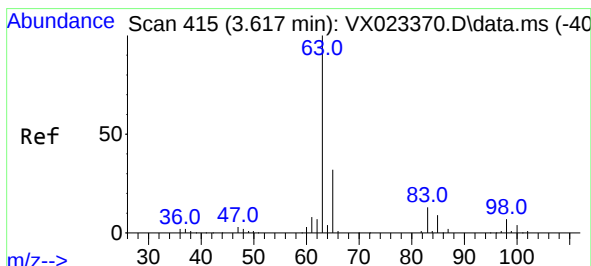
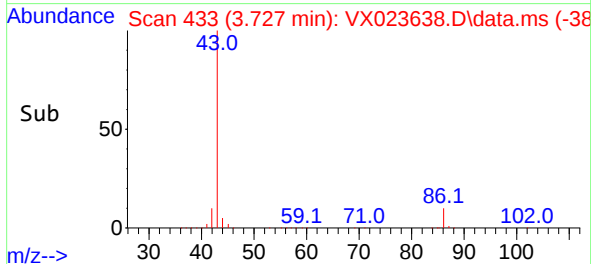
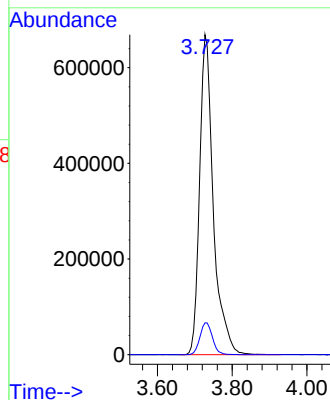
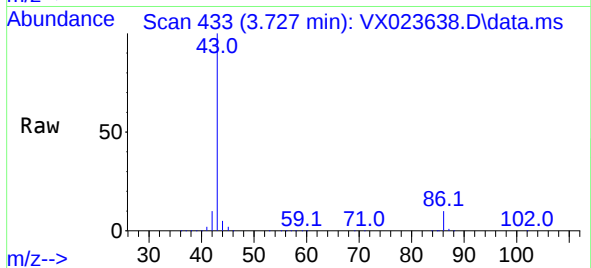
#23
 Vinyl Acetate
 Concen: 255.742 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023638.D
 Acq: 10 Aug 2021 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1703230
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

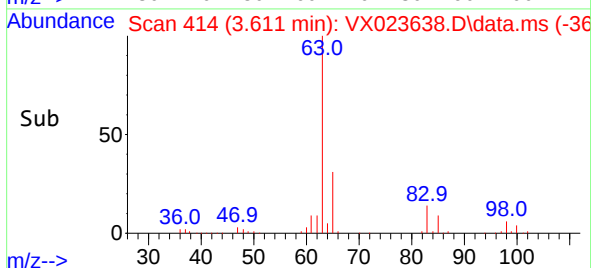
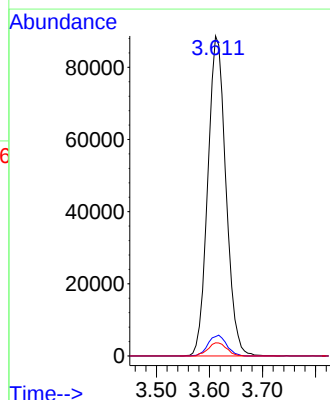
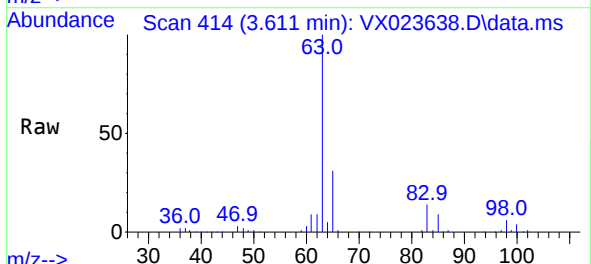
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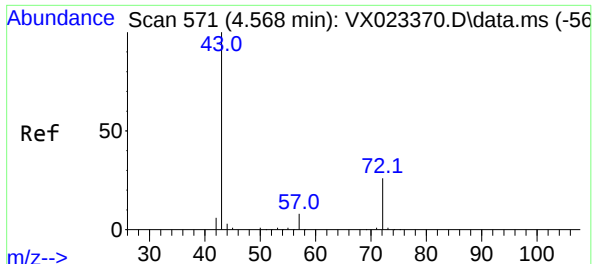
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#24
 1,1-Dichloroethane
 Concen: 50.738 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023638.D
 Acq: 10 Aug 2021 17:01

Tgt Ion: 63 Resp: 210396
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 4.1 2.5 7.5





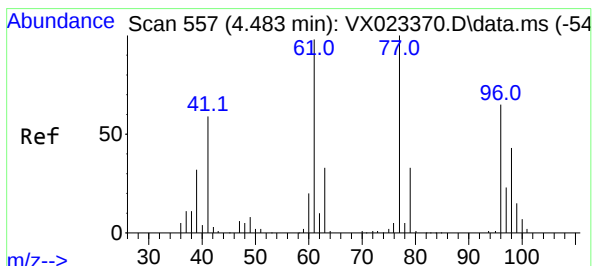
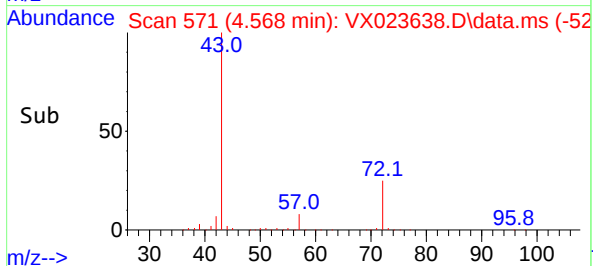
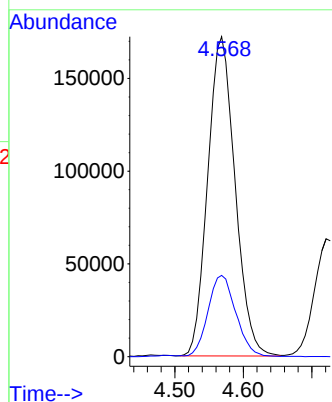
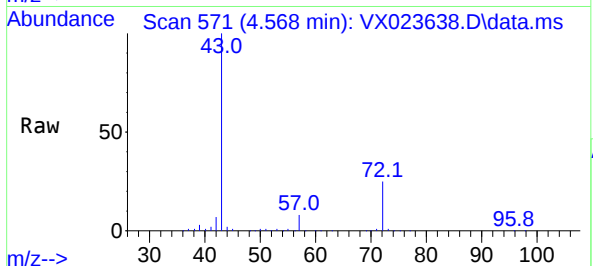
#25
2-Butanone
Concen: 234.618 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 476842
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

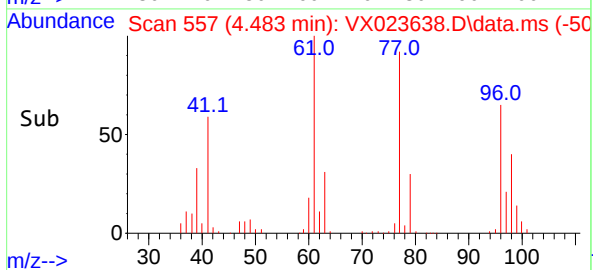
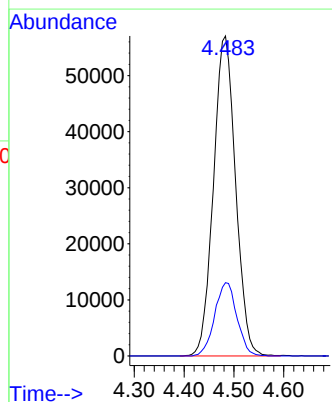
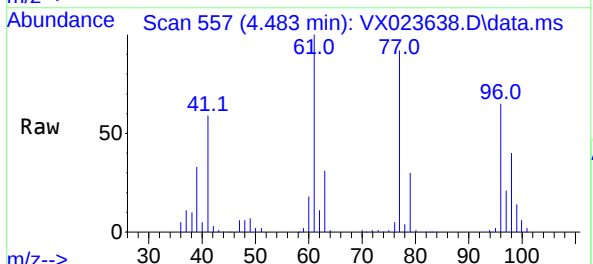
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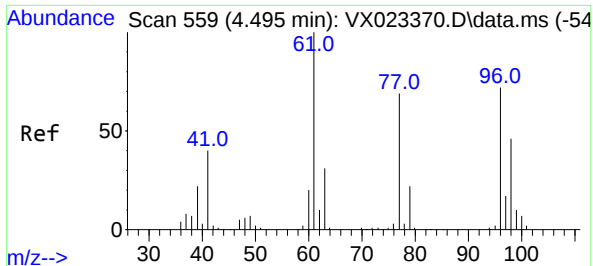
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#26
2,2-Dichloropropane
Concen: 51.800 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 77 Resp: 175680
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.681 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023638.D
 Acq: 10 Aug 2021 17:01

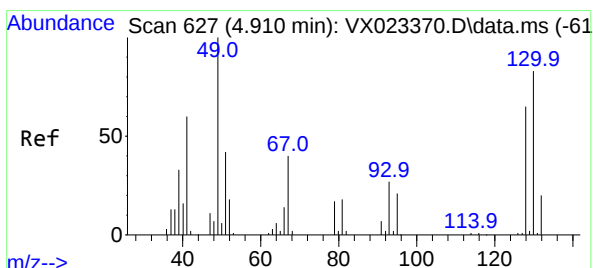
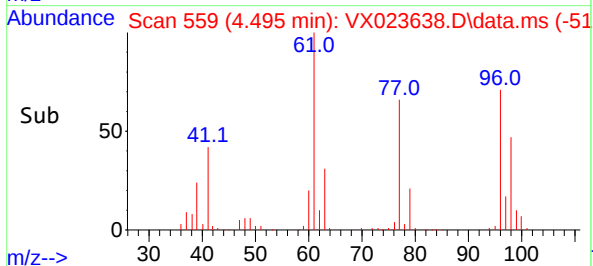
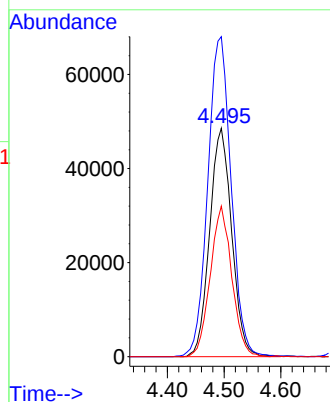
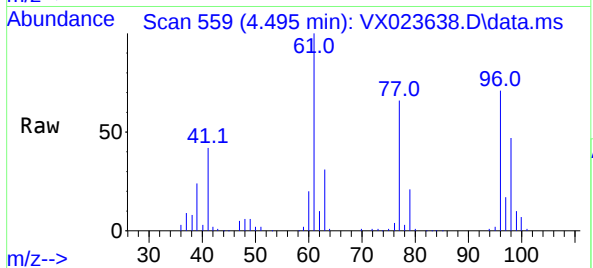
Tgt Ion: 96 Resp: 131438

Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	285.6
98	64.2	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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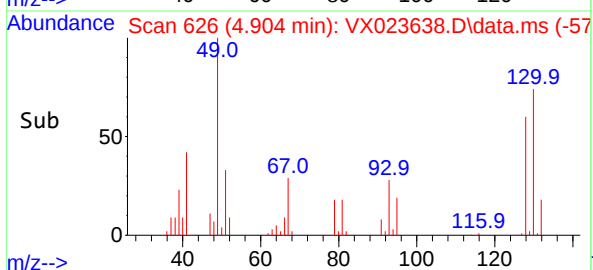
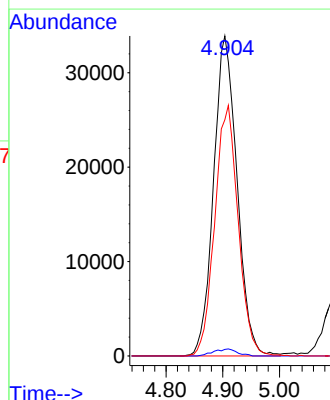
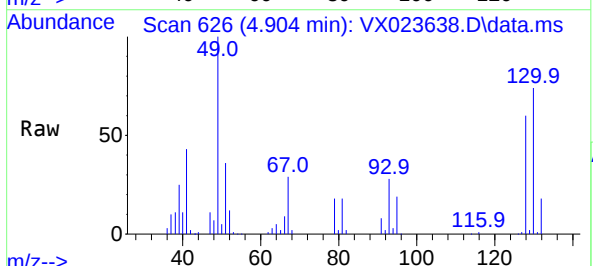
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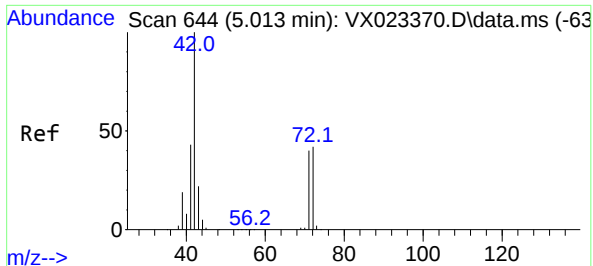


#28
 Bromochloromethane
 Concen: 50.269 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023638.D
 Acq: 10 Aug 2021 17:01

Tgt Ion: 49 Resp: 97282

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	78.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 230.856 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023638.D

Acq: 10 Aug 2021 17:01

Tgt Ion: 42 Resp: 307546

Ion Ratio Lower Upper

42 100

72 44.5 41.7 62.5

71 40.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

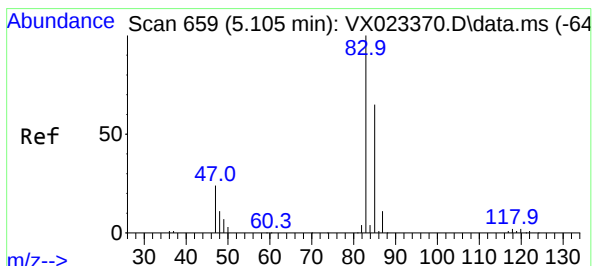
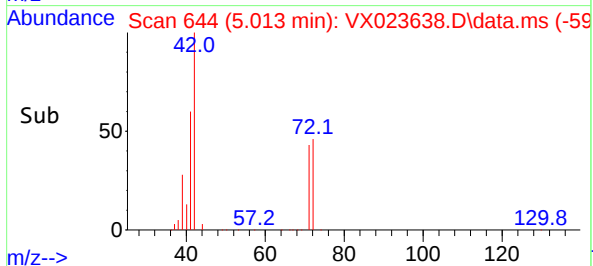
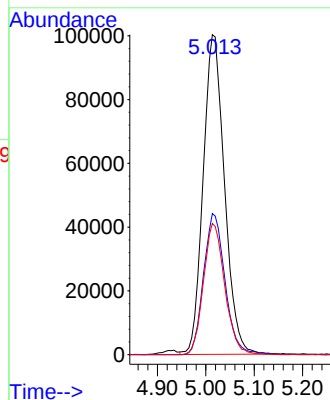
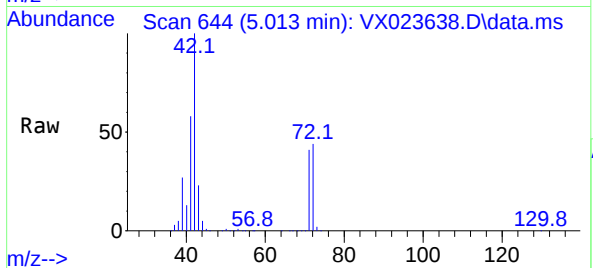
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 51.710 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023638.D

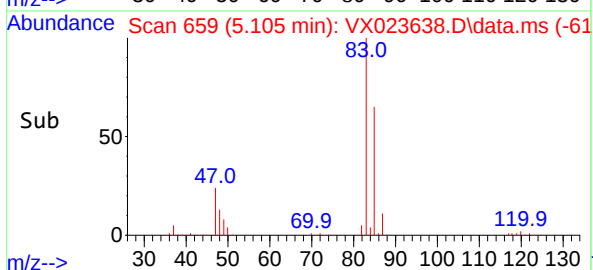
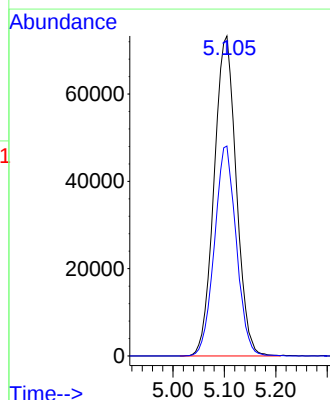
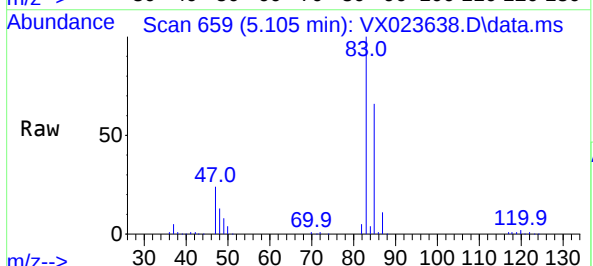
Acq: 10 Aug 2021 17:01

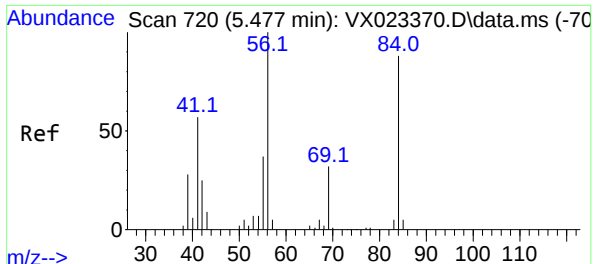
Tgt Ion: 83 Resp: 219471

Ion Ratio Lower Upper

83 100

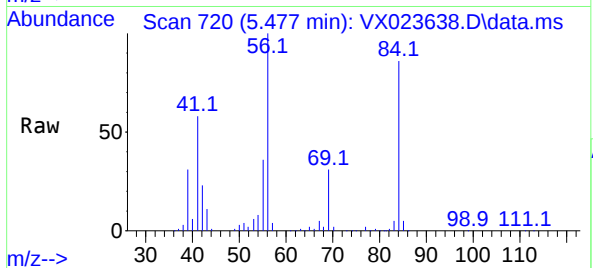
85 65.6 52.0 78.0





#31
Cyclohexane
Concen: 47.150 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

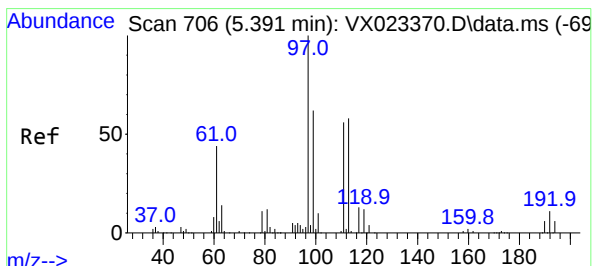
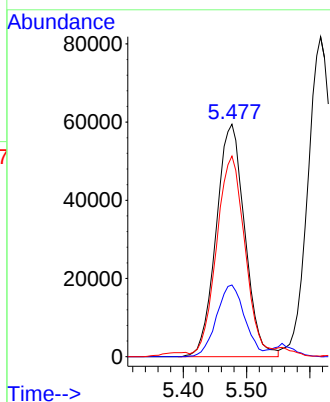
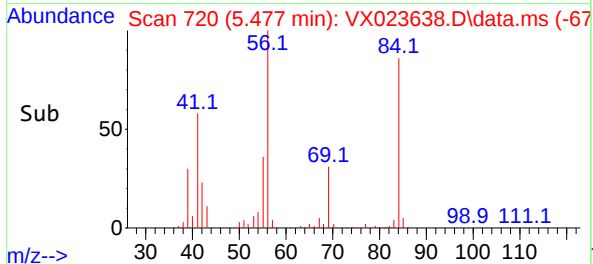
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



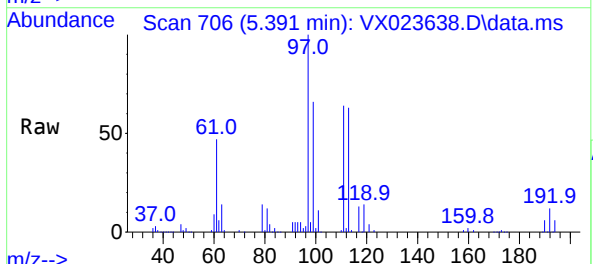
Tgt Ion: 56 Resp: 186405
Ion Ratio Lower Upper
56 100
69 30.9 25.3 37.9
84 84.5 71.4 107.0

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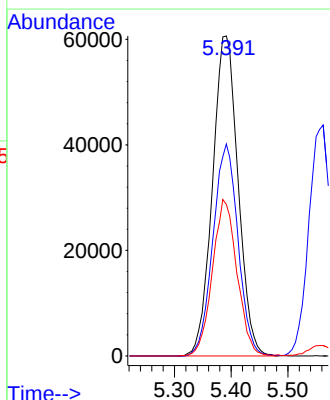
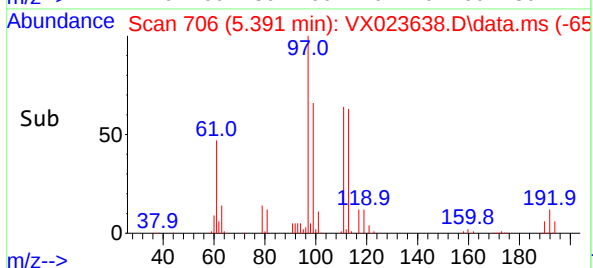
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#32
1,1,1-Trichloroethane
Concen: 52.393 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion: 97 Resp: 190043
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 47.1 34.2 51.4





#33

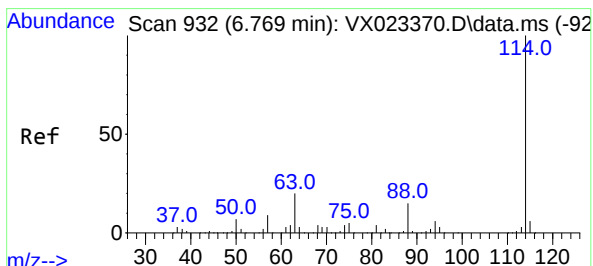
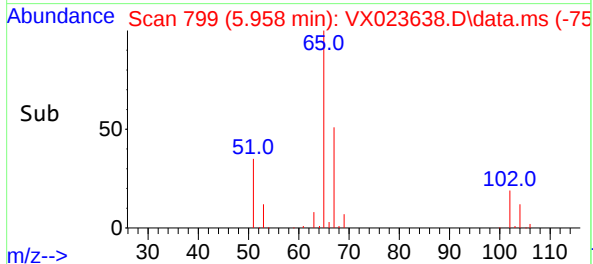
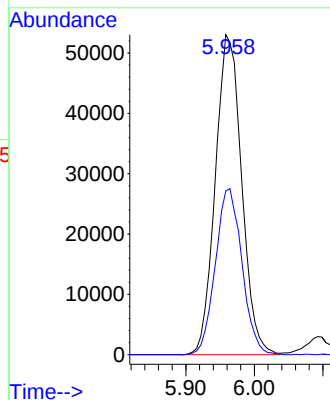
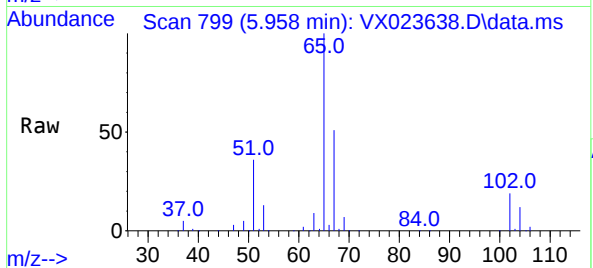
1,2-Dichloroethane-d4
Concen: 53.024 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 65 Resp: 141508
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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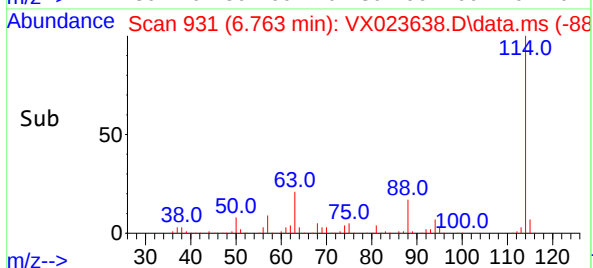
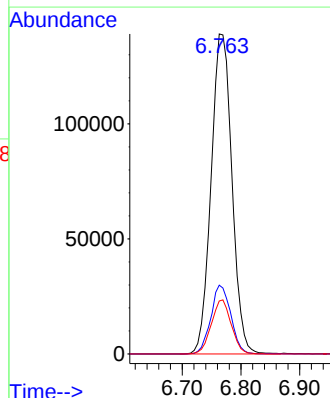
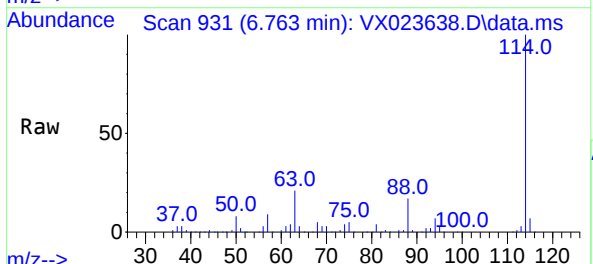
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 114 Resp: 342694
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.6 0.0 32.8





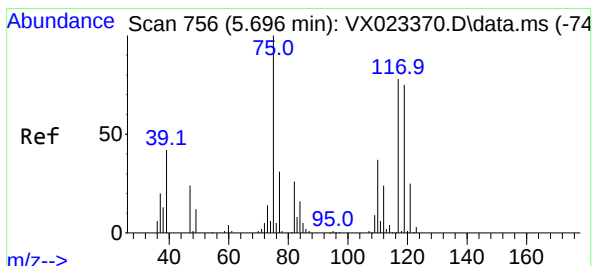
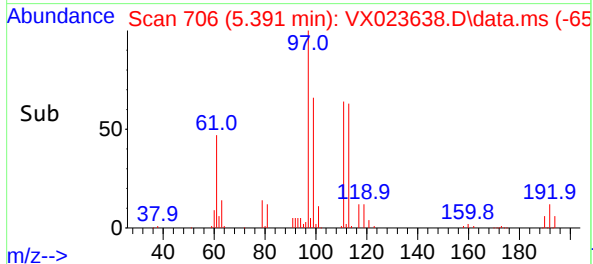
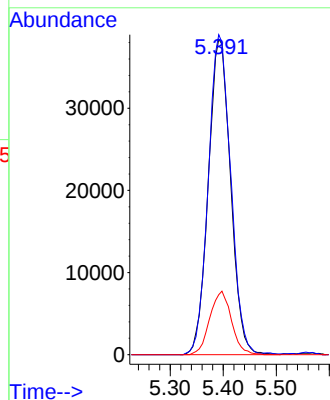
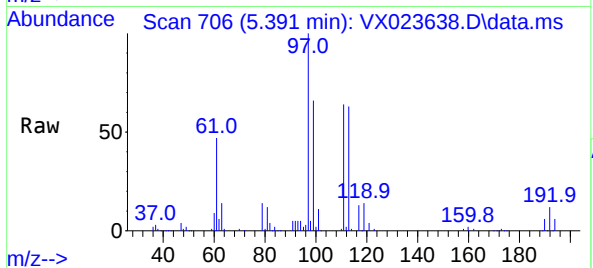
#35
Dibromofluoromethane
Concen: 52.178 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:113 Resp: 111800
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

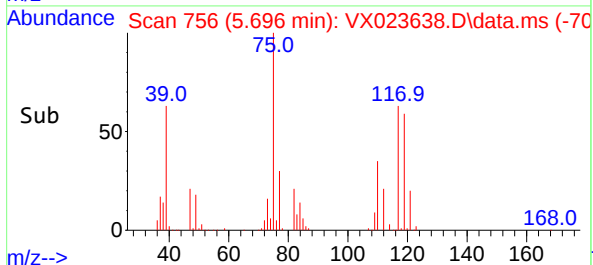
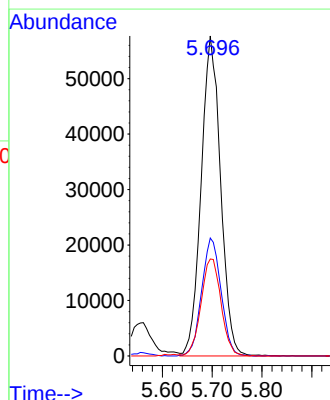
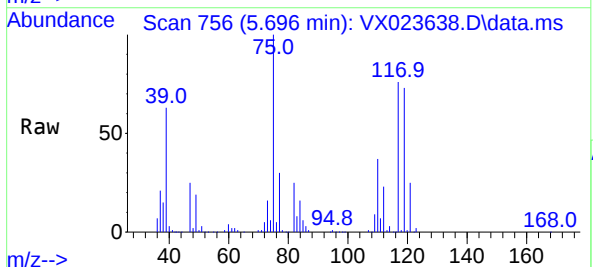
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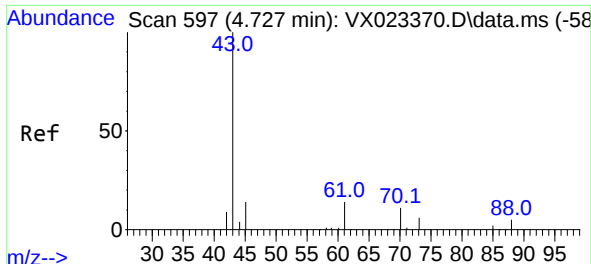
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#36
1,1-Dichloropropene
Concen: 50.349 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 75 Resp: 156084
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 47.440 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023638.D

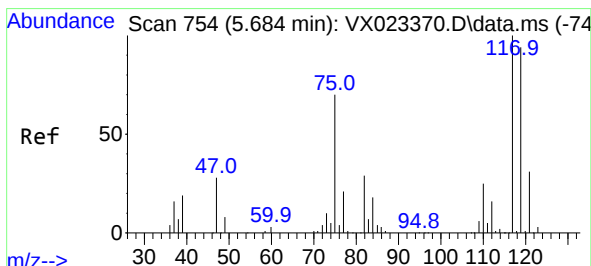
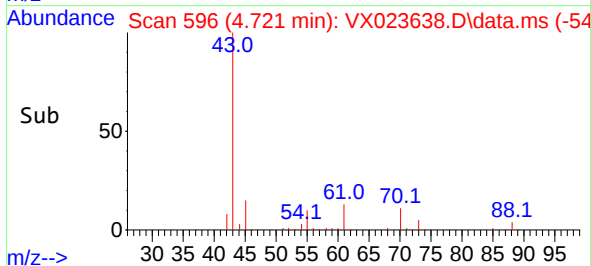
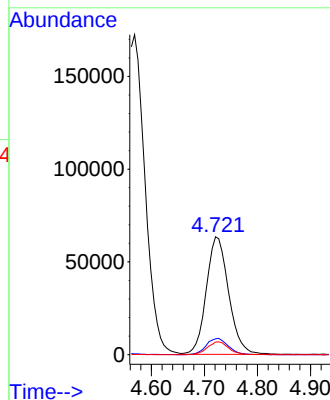
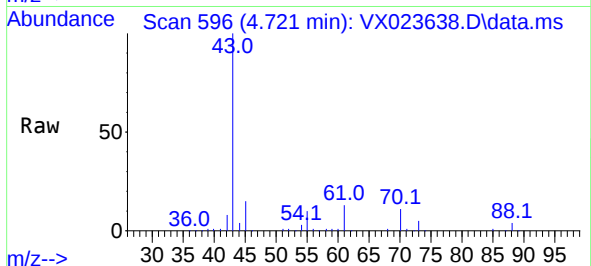
Acq: 10 Aug 2021 17:01

Tgt Ion:	43	Resp:	185425
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.729 ug/l

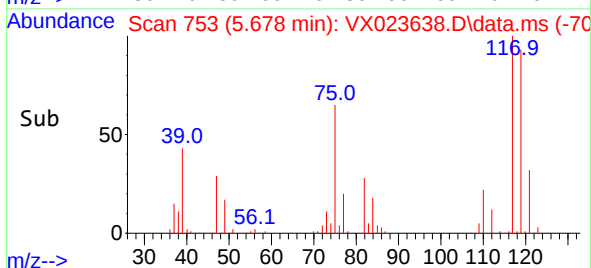
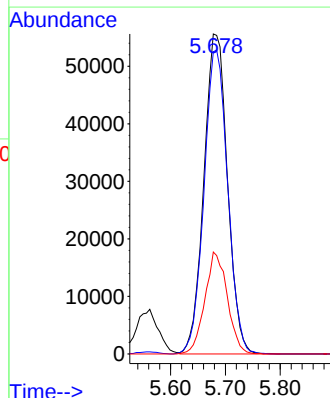
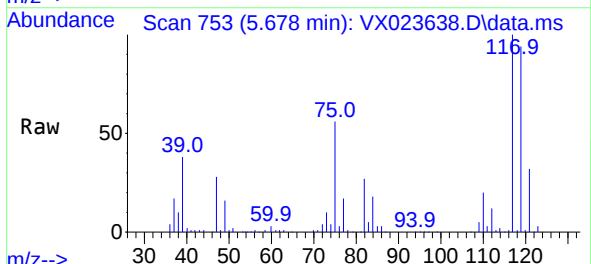
RT: 5.678 min Scan# 753

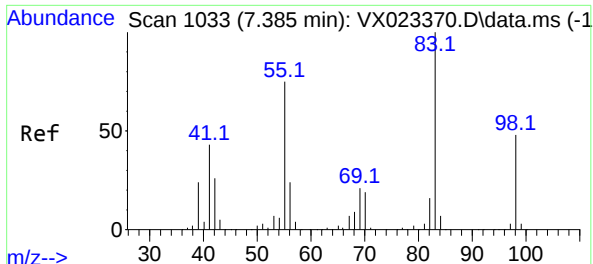
Delta R.T. -0.006 min

Lab File: VX023638.D

Acq: 10 Aug 2021 17:01

Tgt Ion:	117	Resp:	166237
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	31.8	24.8	37.2





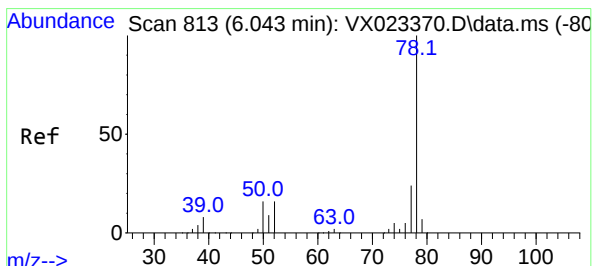
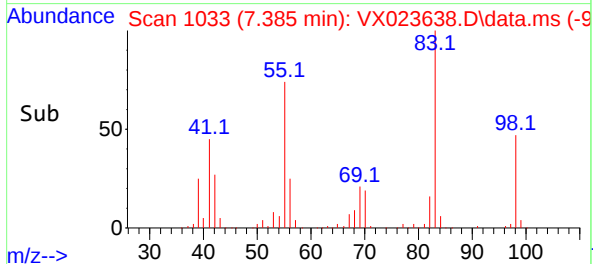
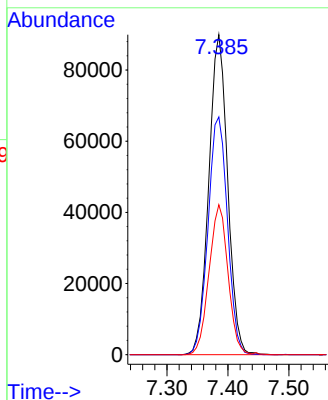
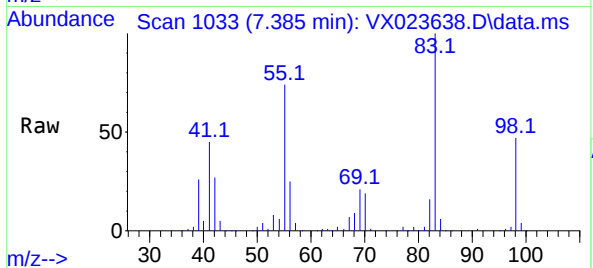
#39
Methylcyclohexane
Concen: 49.494 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 83 Resp: 193770
Ion Ratio Lower Upper
83 100
55 74.3 58.9 88.3
98 46.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

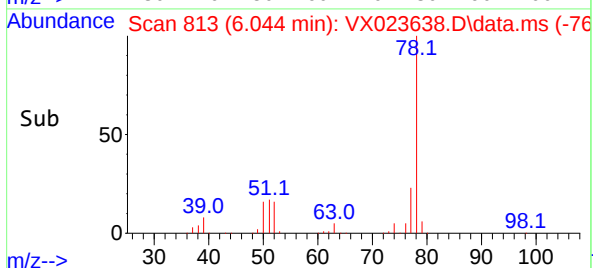
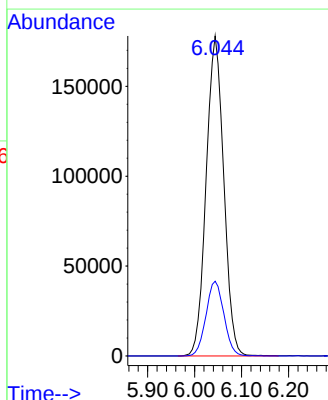
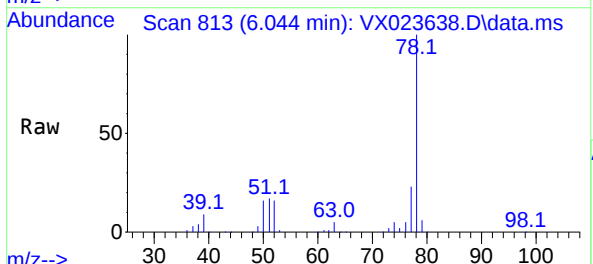
Manual Integrations
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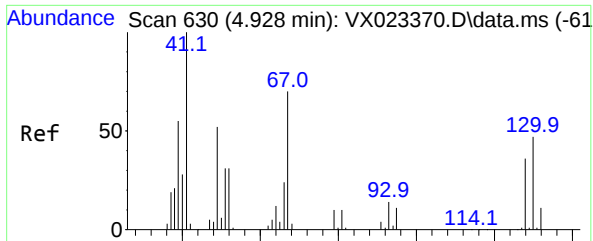
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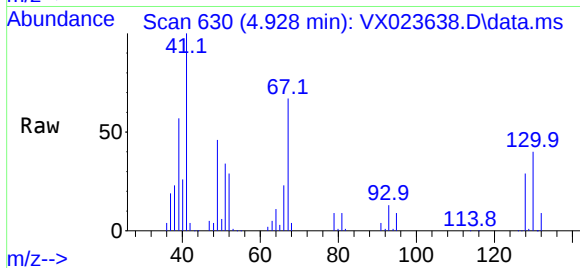
#40
Benzene
Concen: 50.264 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 78 Resp: 462003
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3

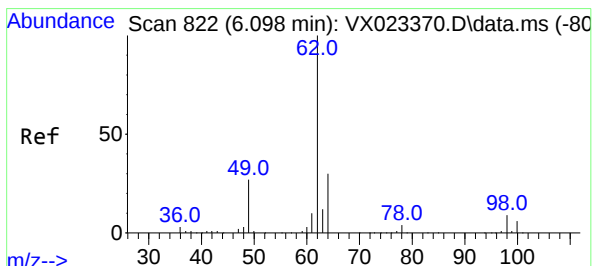
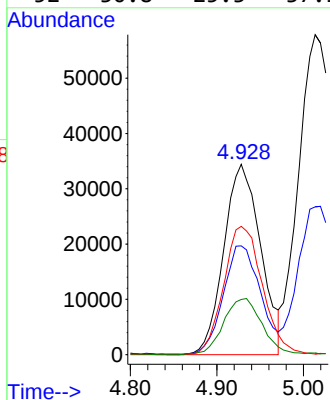
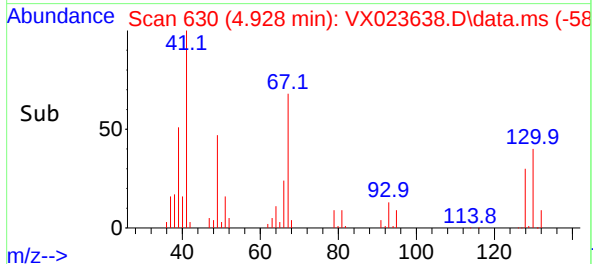




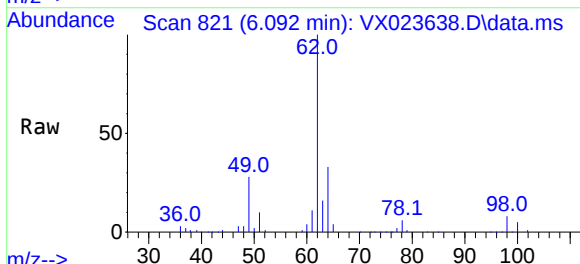
#41
Methacrylonitrile
Concen: 49.425 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



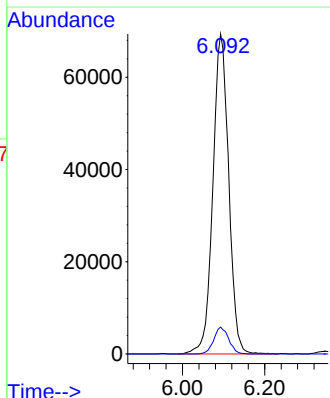
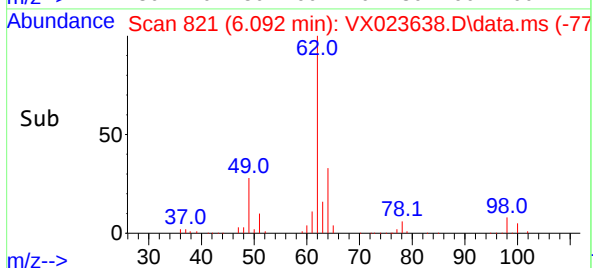
Tgt Ion: 41 Resp: 102004
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 70.6 65.0 97.6
52 30.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 54.540 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion: 62 Resp: 185356
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



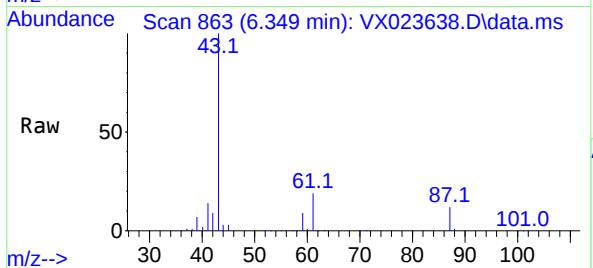
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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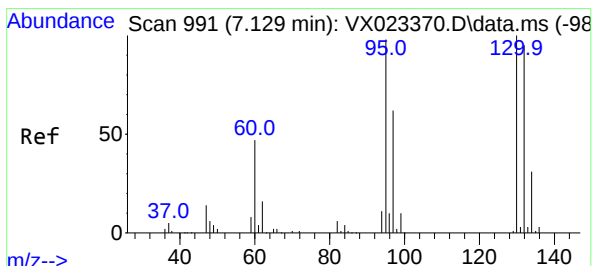
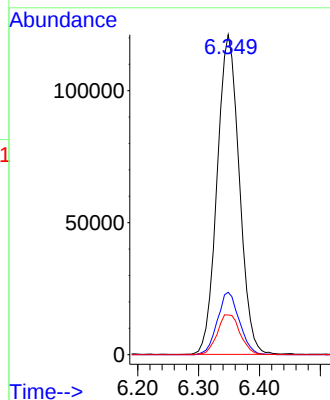
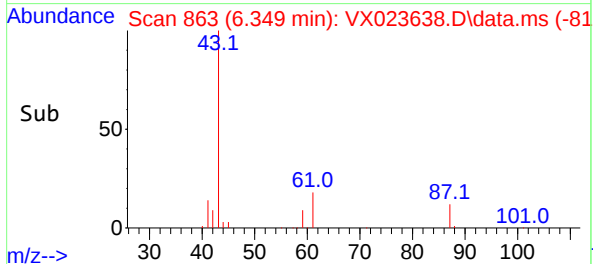
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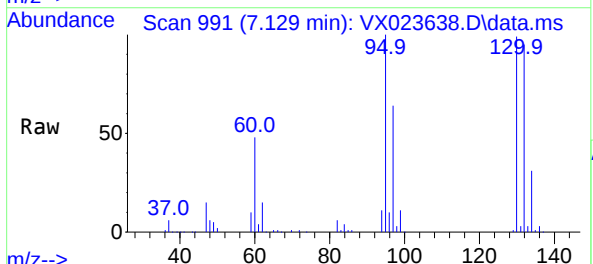
#43
Isopropyl Acetate
Concen: 50.432 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



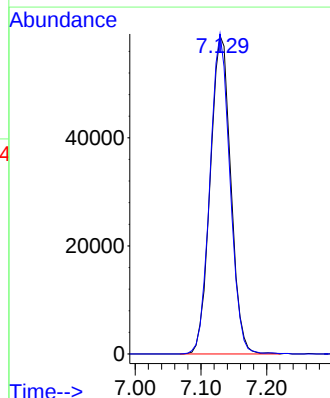
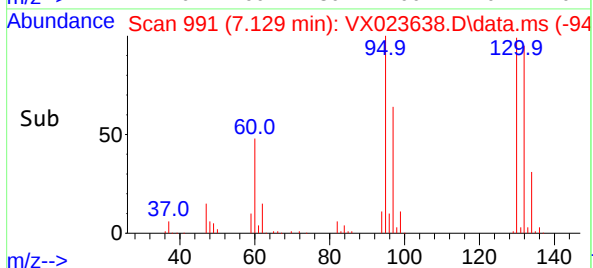
Tgt Ion: 43 Resp: 305453
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 12.9 12.5 18.7



#44
Trichloroethene
Concen: 50.598 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion: 130 Resp: 127764
Ion Ratio Lower Upper
130 100
95 100.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

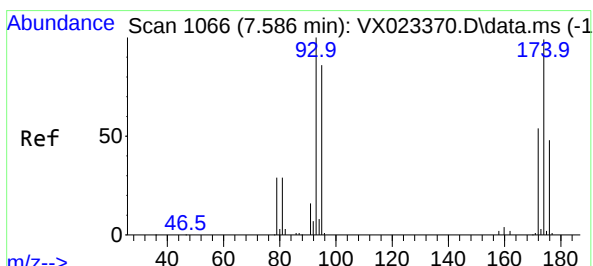
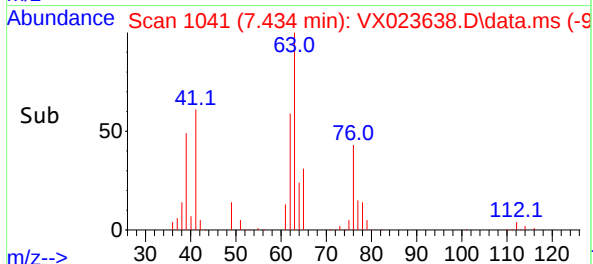
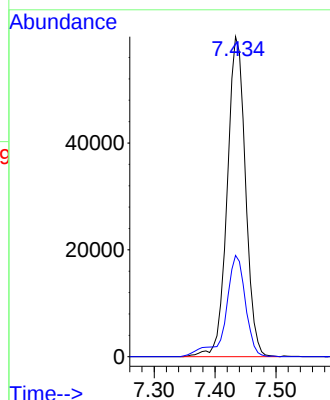
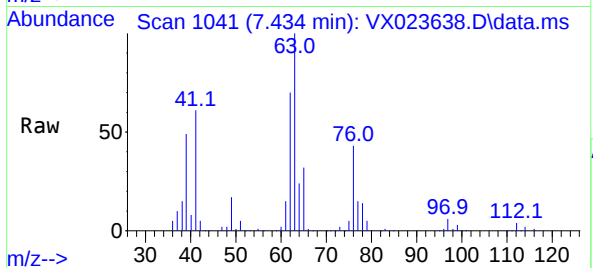
1,2-Dichloropropane
Concen: 51.299 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 63 Resp: 124772
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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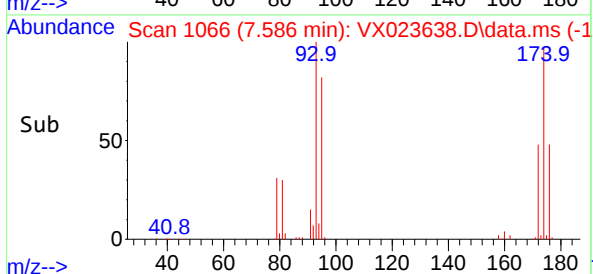
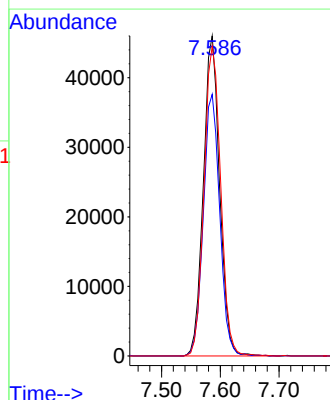
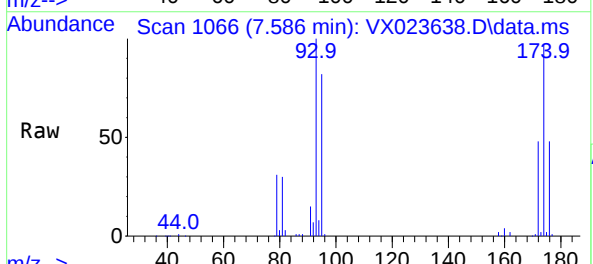
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#46

Dibromomethane
Concen: 53.601 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 93 Resp: 88429
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 99.2 83.1 124.7





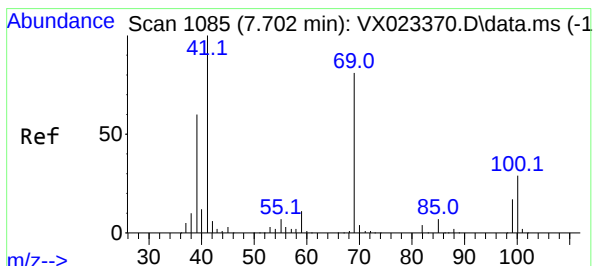
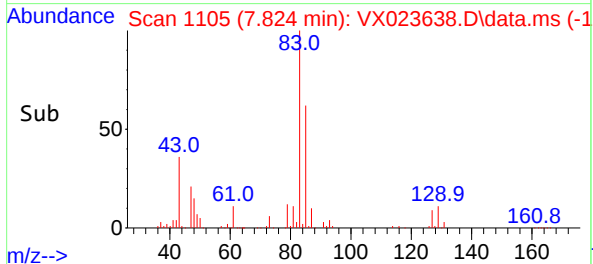
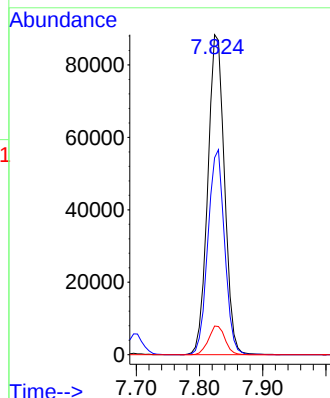
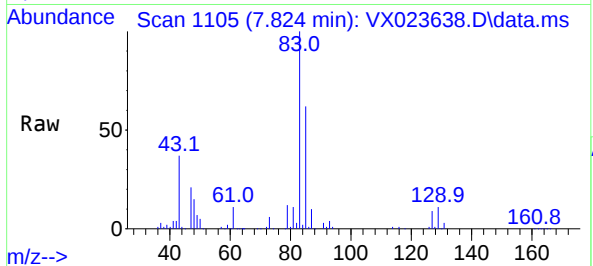
#47
Bromodichloromethane
Concen: 54.613 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 83 Resp: 162325
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0
127 8.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

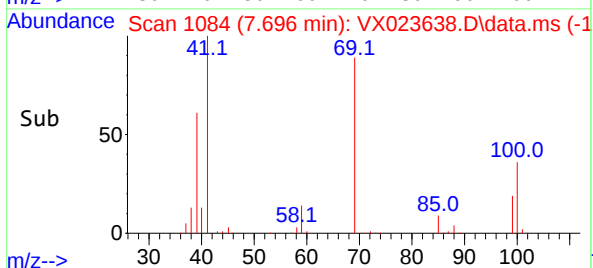
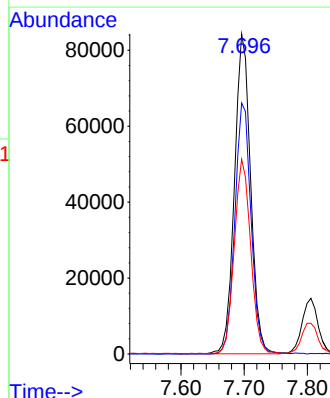
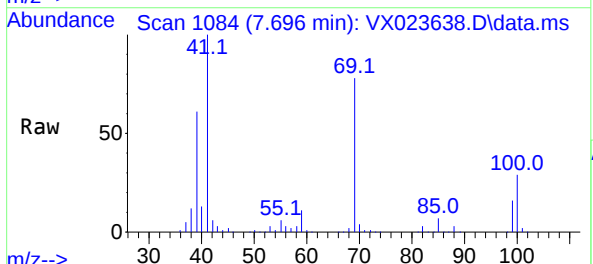
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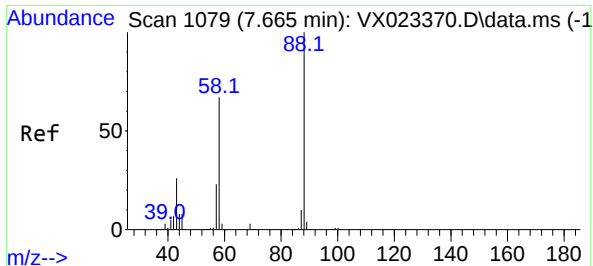
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#48
Methyl methacrylate
Concen: 53.260 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 41 Resp: 149397
Ion Ratio Lower Upper
41 100
69 79.1 76.0 114.0
39 61.7 44.6 67.0





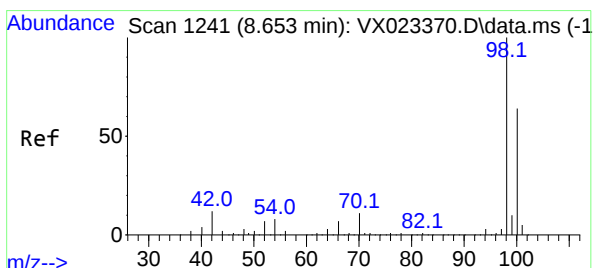
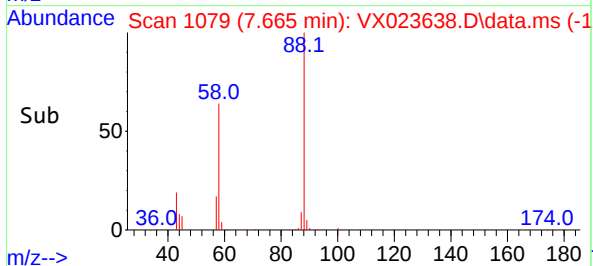
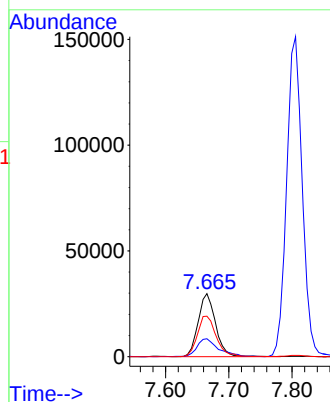
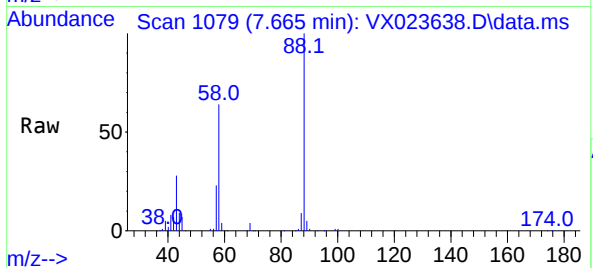
#49
1,4-Dioxane
Concen: 956.753 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 88 Resp: 57147
Ion Ratio Lower Upper
88 100
43 35.3 23.2 34.8#
58 69.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

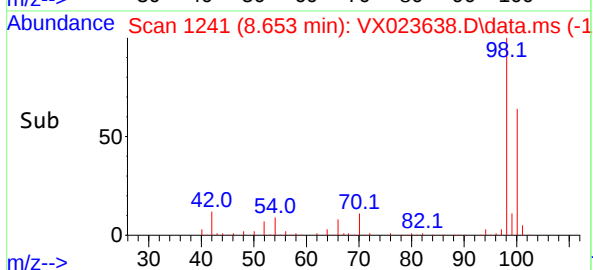
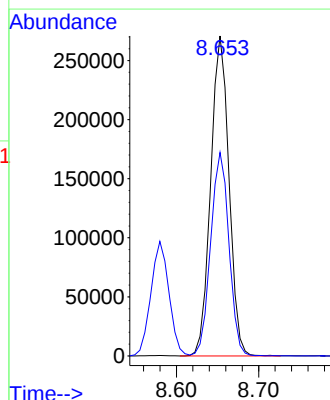
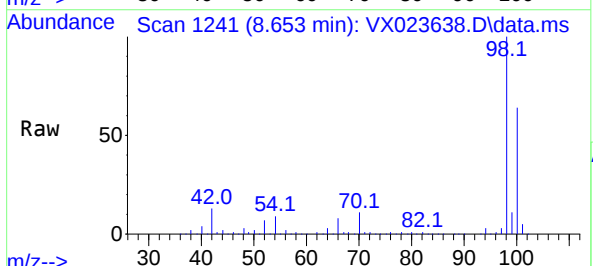
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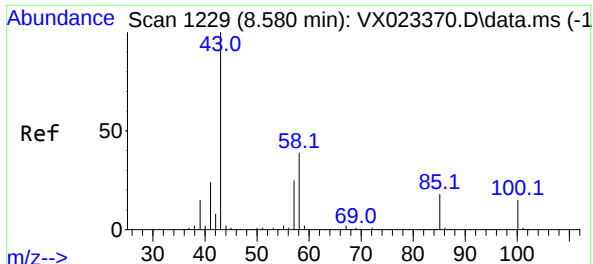
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#50
Toluene-d8
Concen: 53.073 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 98 Resp: 417807
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





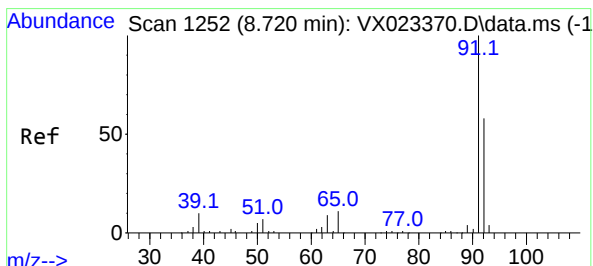
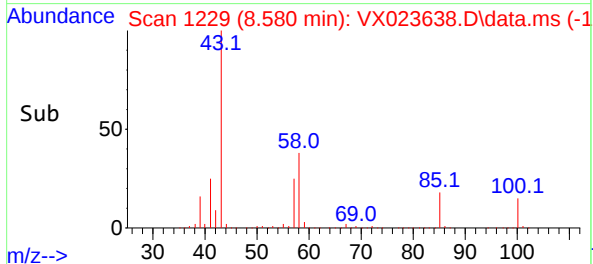
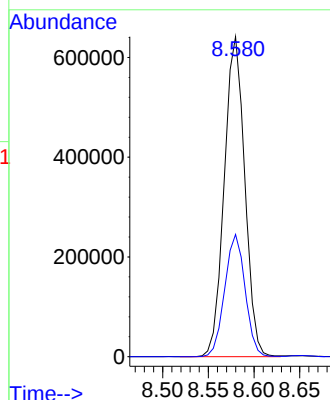
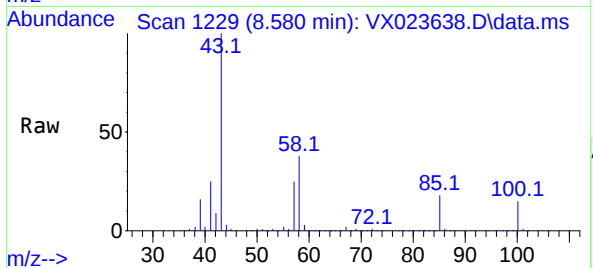
#51
4-Methyl-2-Pentanone
Concen: 270.634 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1002582
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

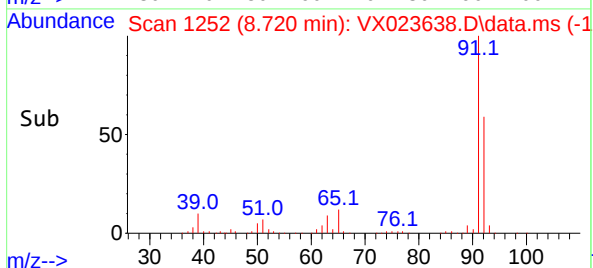
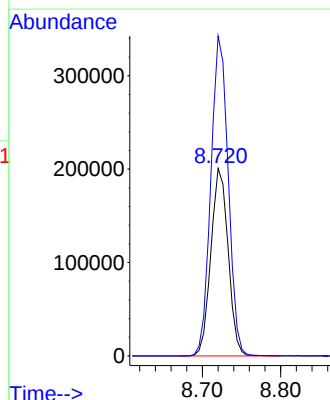
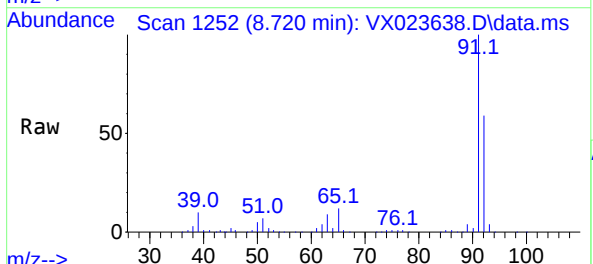
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#52
Toluene
Concen: 53.918 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 92 Resp: 307032
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





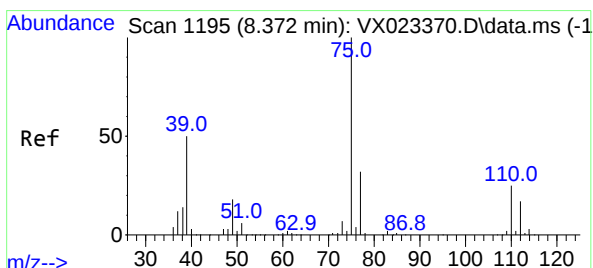
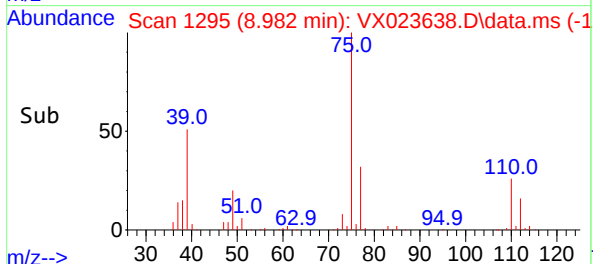
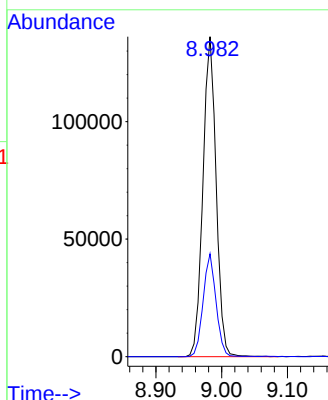
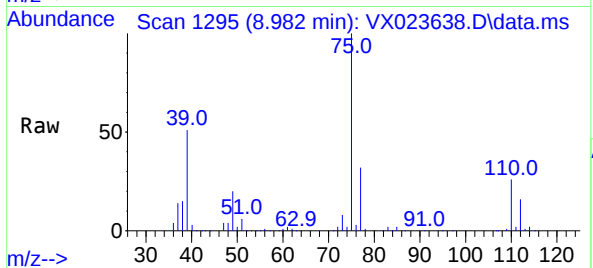
#53
t-1,3-Dichloropropene
Concen: 50.462 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 75 Resp: 190296
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

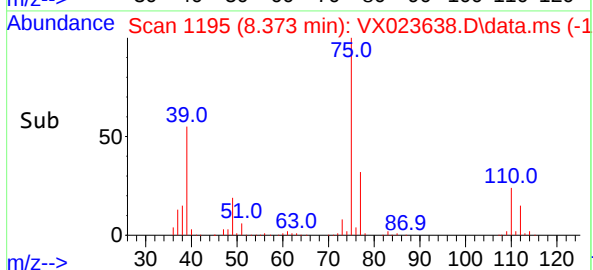
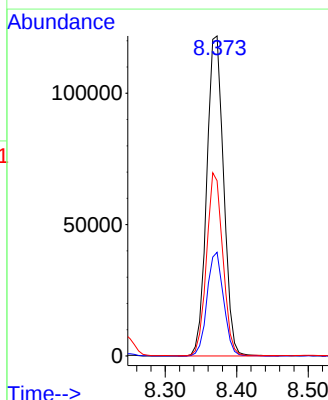
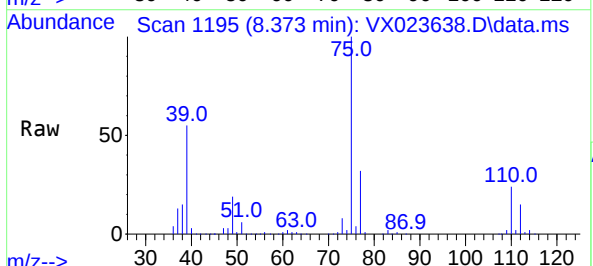
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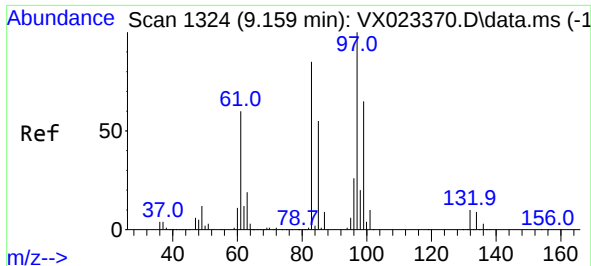
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#54
cis-1,3-Dichloropropene
Concen: 53.819 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 75 Resp: 199414
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 54.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 56.550 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

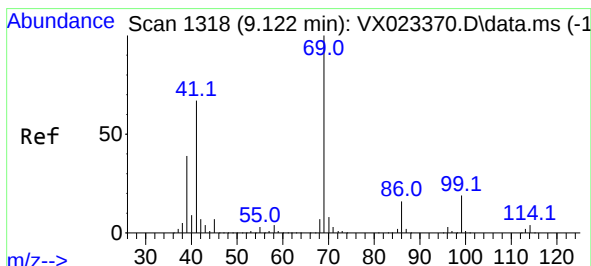
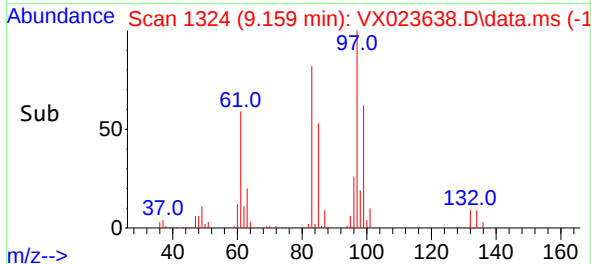
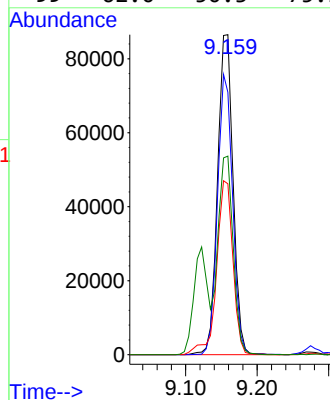
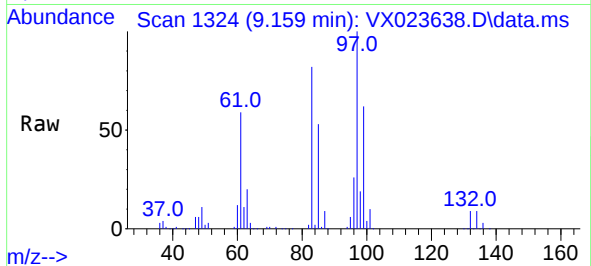
Tgt Ion: 97 Resp: 130398

Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.3	103.9
85	53.4	44.3	66.5
99	62.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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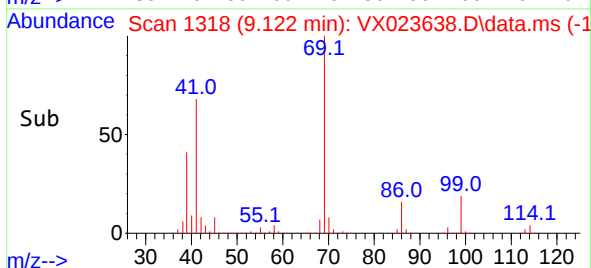
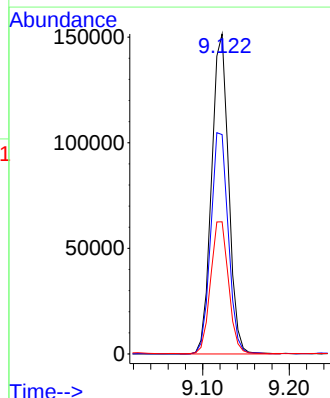
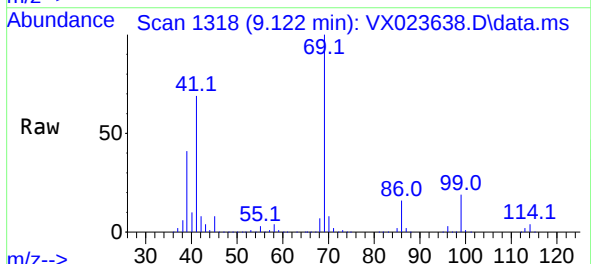
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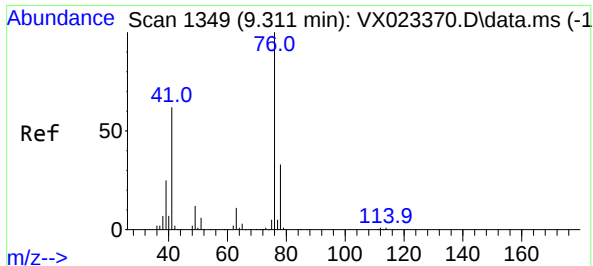


#56
Ethyl methacrylate
Concen: 56.030 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 69 Resp: 207100

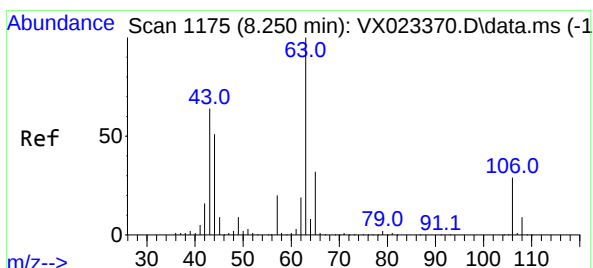
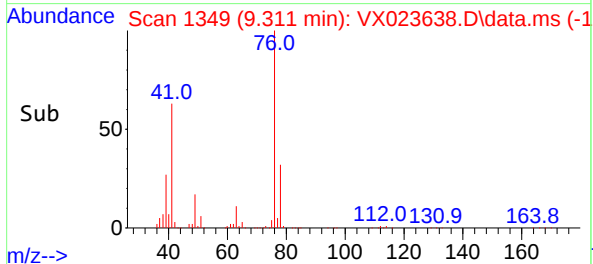
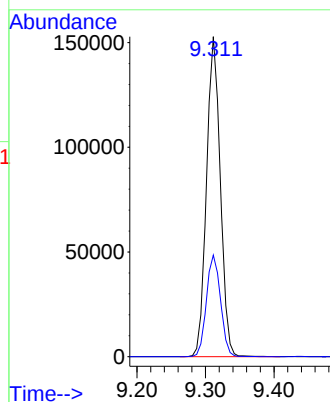
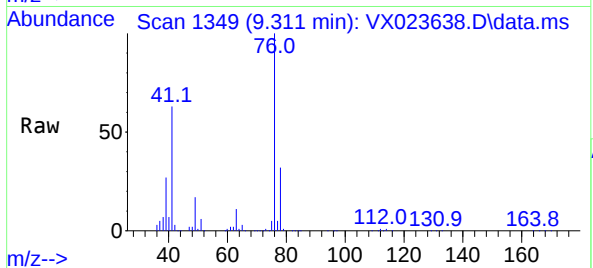
Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	43.3	24.7	37.1#





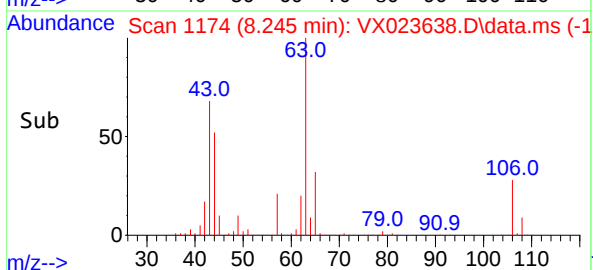
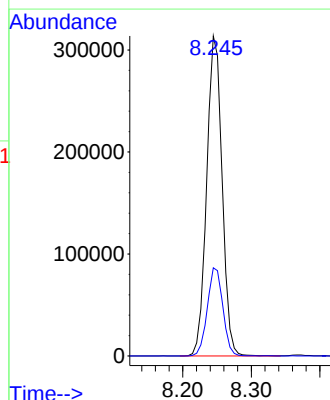
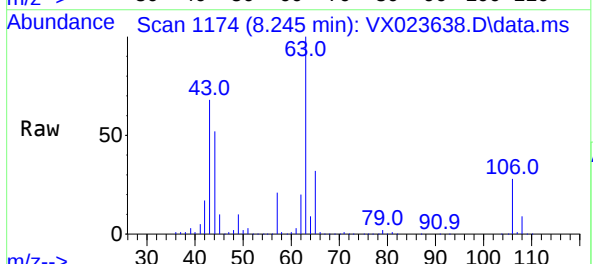
#57
1,3-Dichloropropane
Concen: 54.623 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 76 Resp: 214026
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 251.054 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.005 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

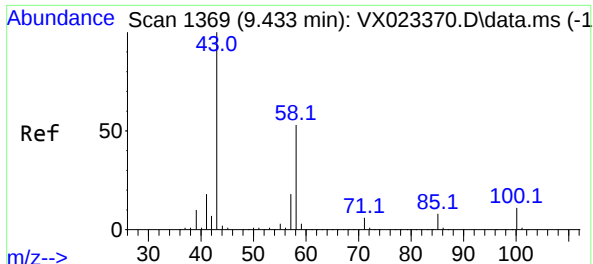
Tgt Ion: 63 Resp: 491578
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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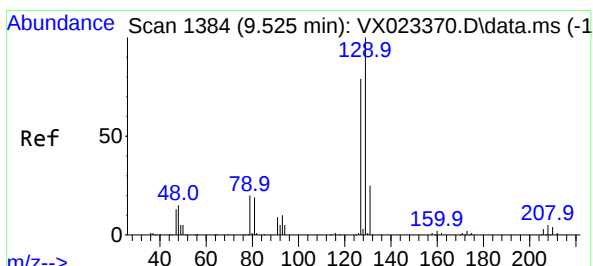
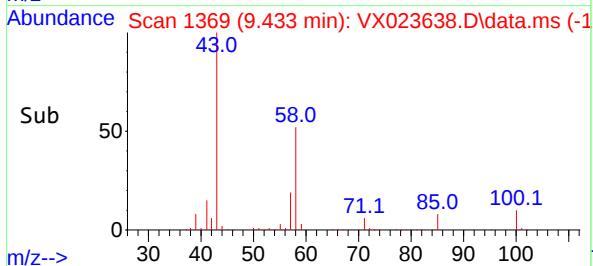
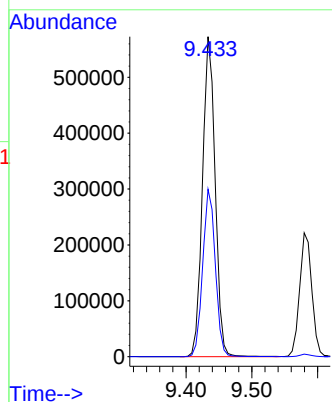
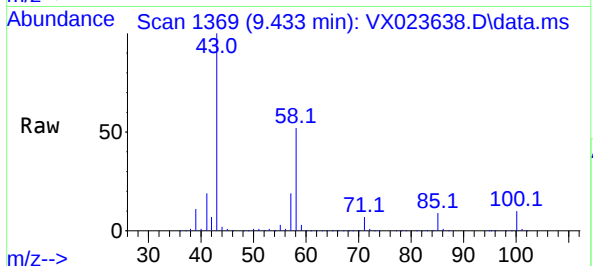
#59
2-Hexanone
Concen: 272.052 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 43 Resp: 765324
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

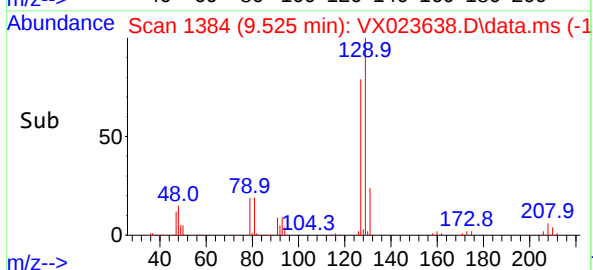
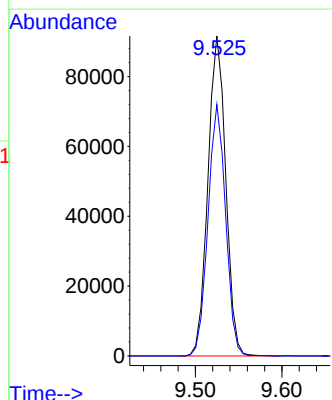
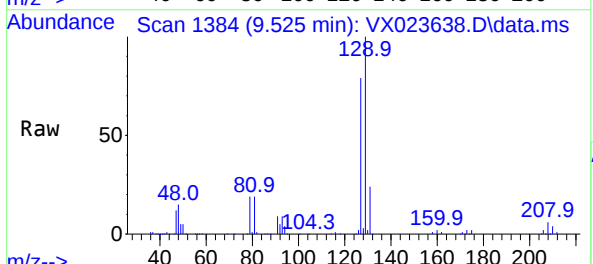
Manual Integrations
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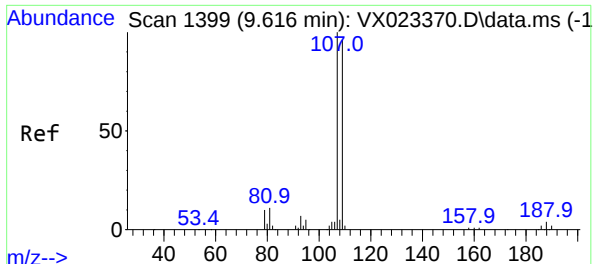
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#60
Dibromochloromethane
Concen: 51.234 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 129 Resp: 131069
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





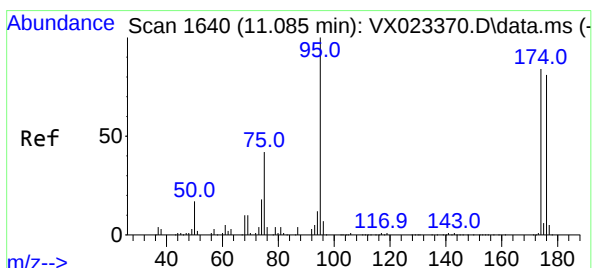
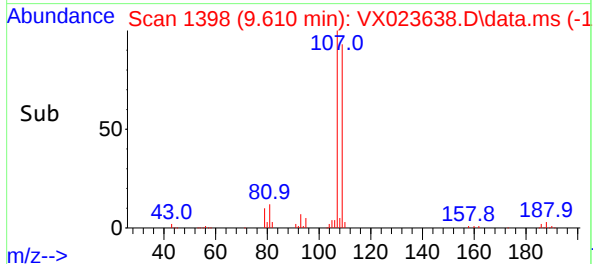
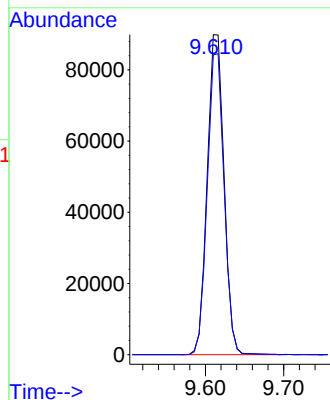
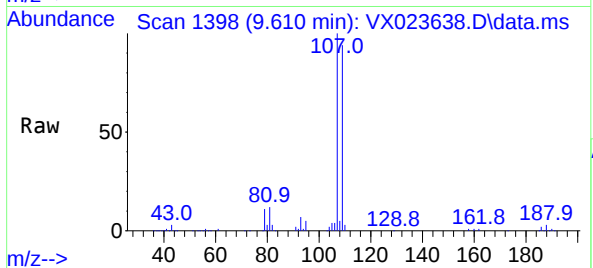
#61
1,2-Dibromoethane
Concen: 54.448 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 107 Resp: 133950
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

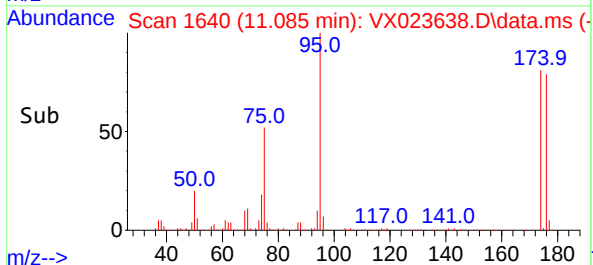
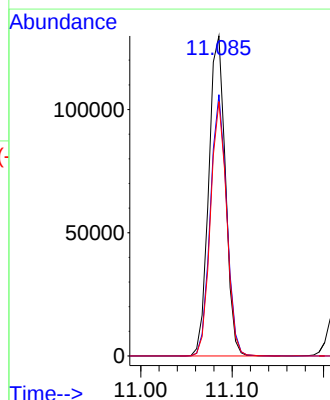
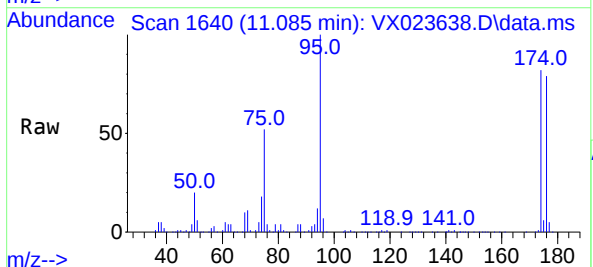
Manual Integrations
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#62
4-Bromofluorobenzene
Concen: 61.215 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

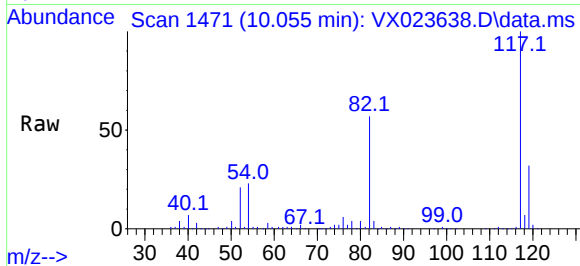
Tgt Ion: 95 Resp: 163865
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

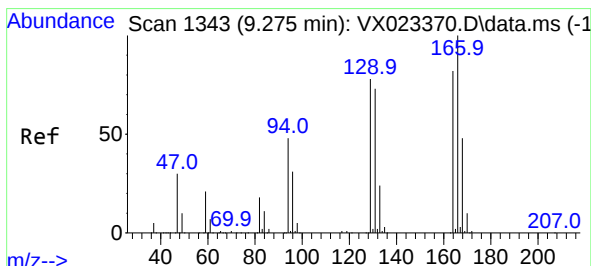
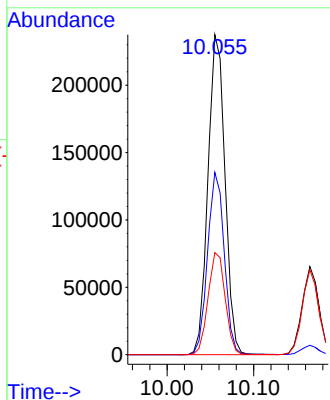
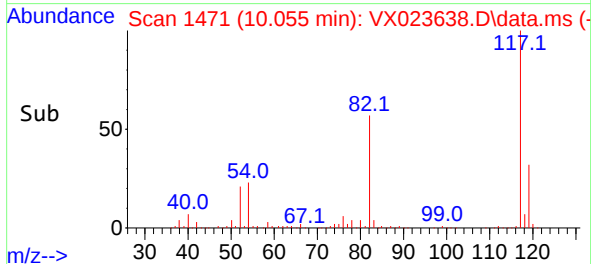
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



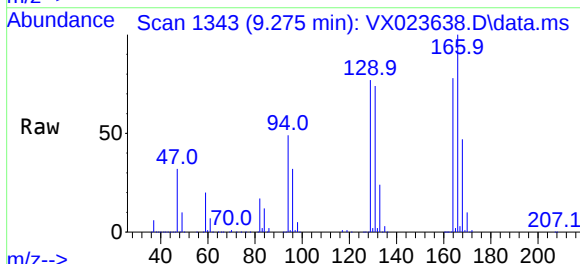
Tgt Ion:117 Resp: 324564
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.9 26.6 39.8

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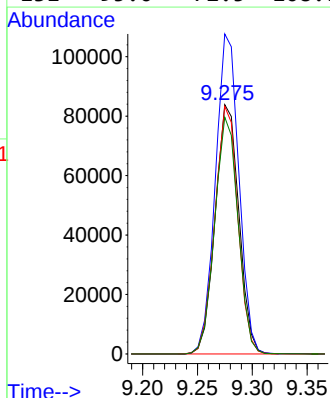
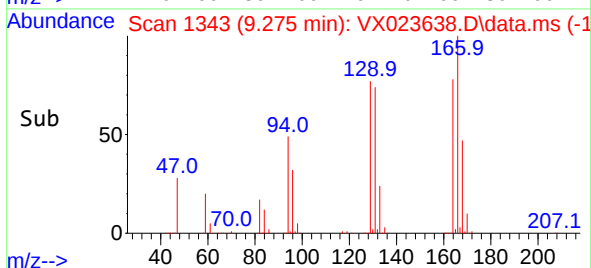
MMDadoda
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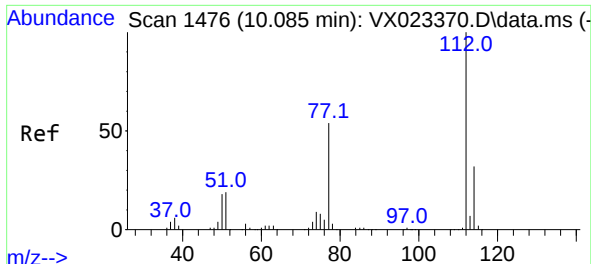


#64
Tetrachloroethene
Concen: 48.781 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion:164 Resp: 126006
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.2
129 99.3 70.8 106.2
131 95.0 72.5 108.7





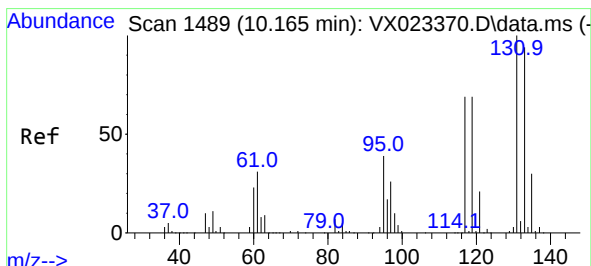
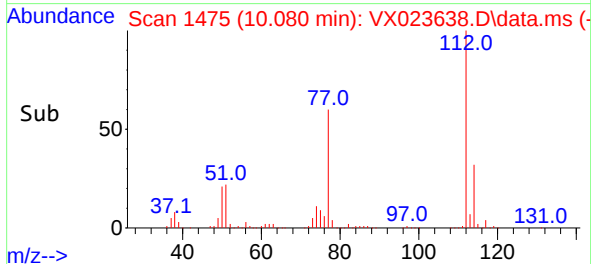
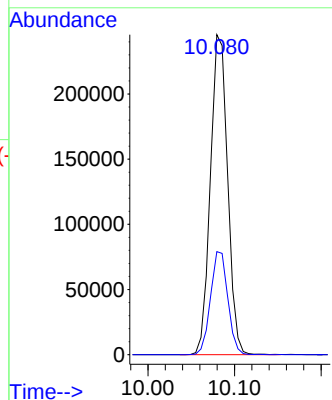
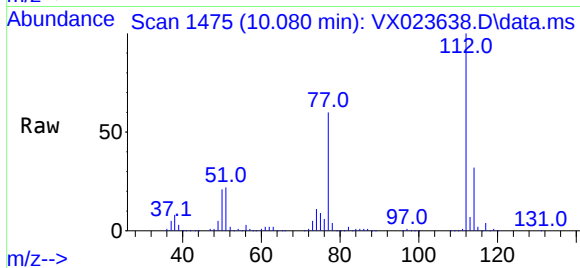
#65
Chlorobenzene
Concen: 51.051 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:112 Resp: 339128
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

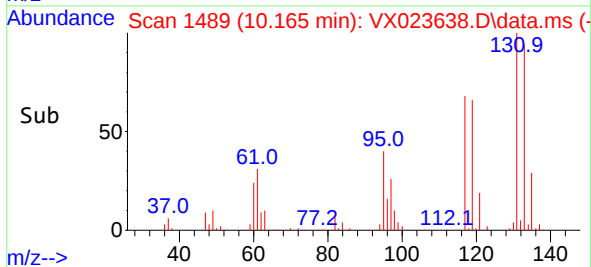
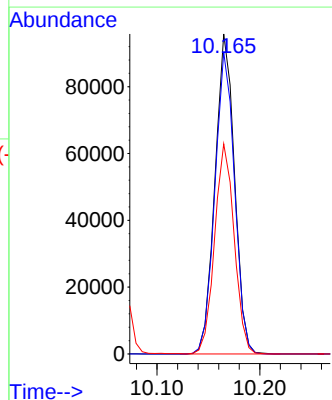
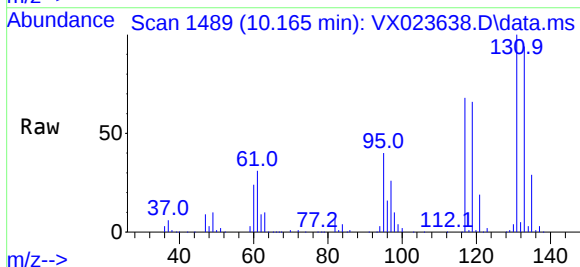
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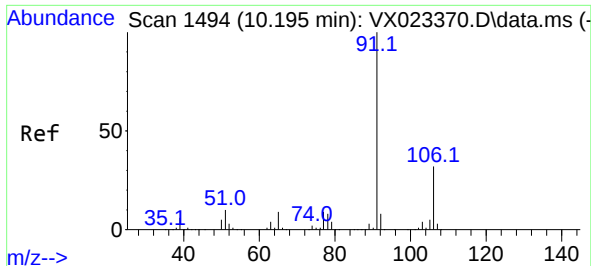
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.345 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:131 Resp: 125927
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 66.0 32.1 96.5





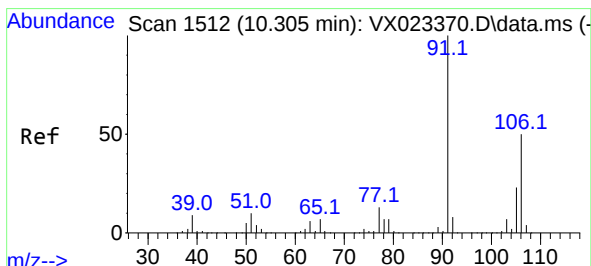
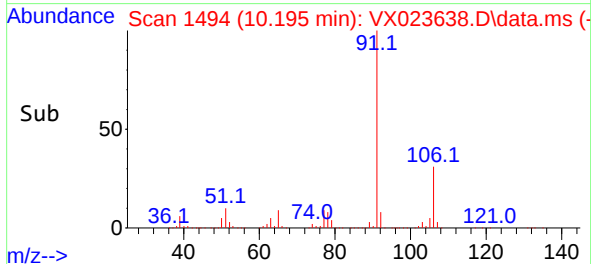
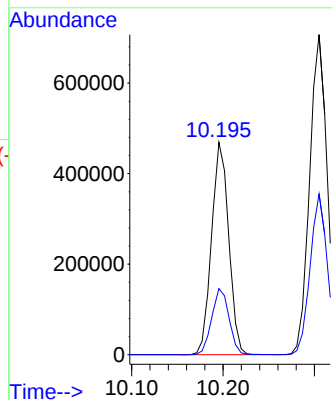
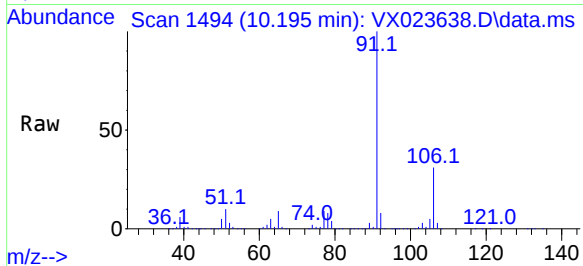
#67
Ethyl Benzene
Concen: 52.953 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 91 Resp: 610091
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

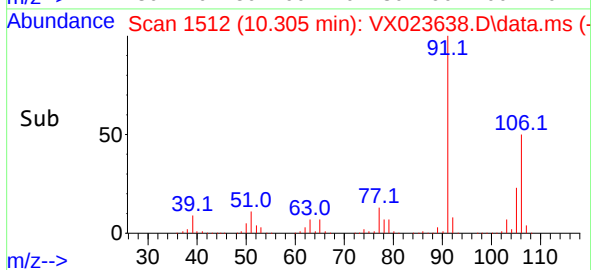
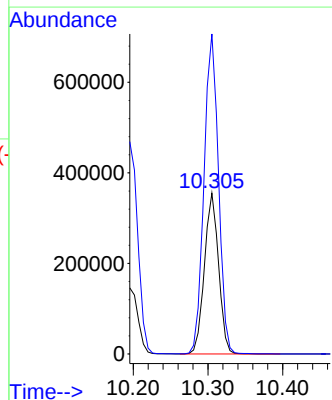
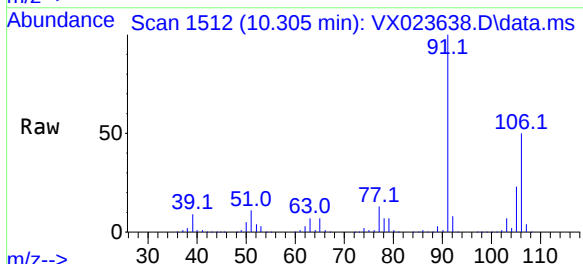
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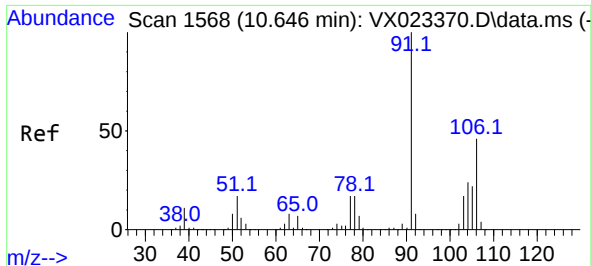
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#68
m/p-Xylenes
Concen: 105.346 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 106 Resp: 466788
Ion Ratio Lower Upper
106 100
91 203.6 162.8 244.2





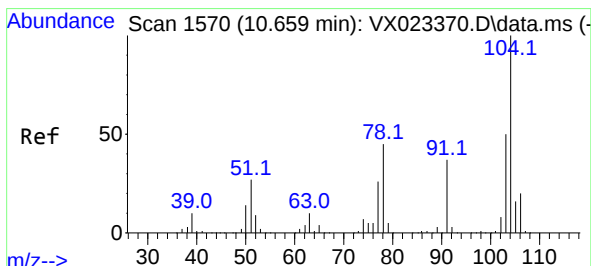
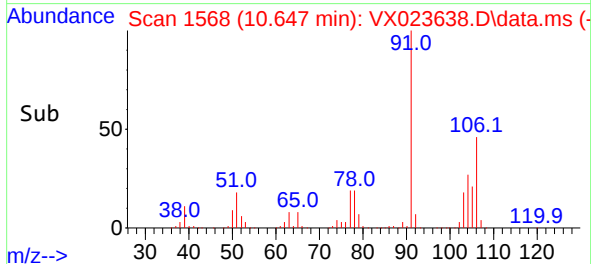
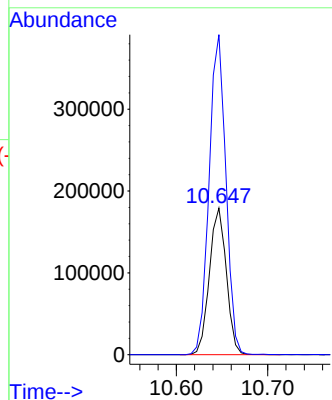
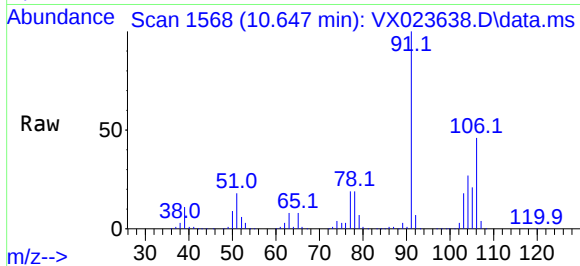
#69
o-Xylene
Concen: 52.375 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 230083
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

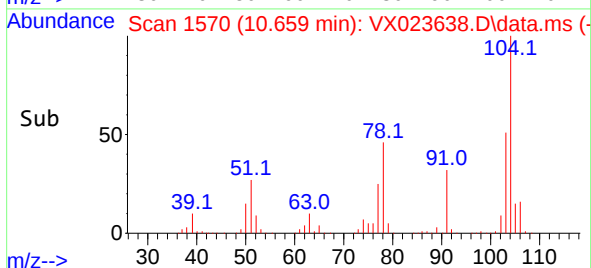
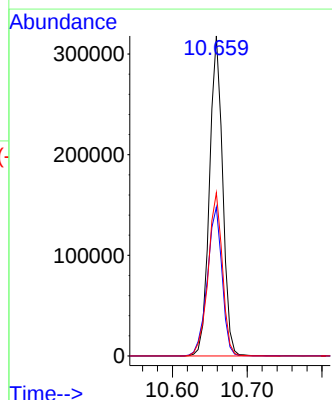
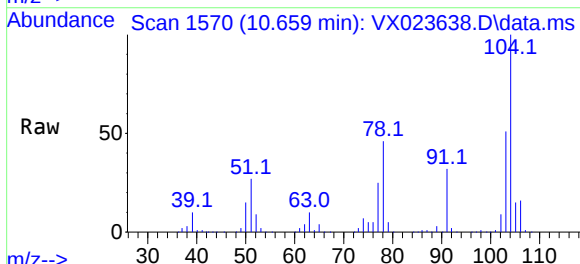
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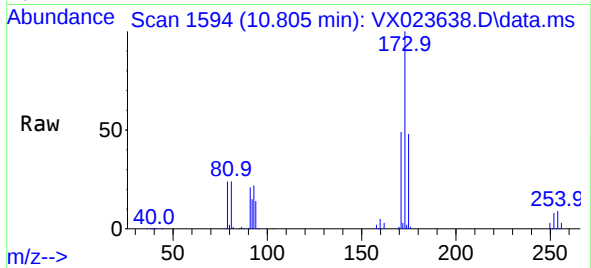
#70
Styrene
Concen: 55.994 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:104 Resp: 389737
Ion Ratio Lower Upper
104 100
78 51.9 40.0 60.0
103 55.2 43.4 65.0

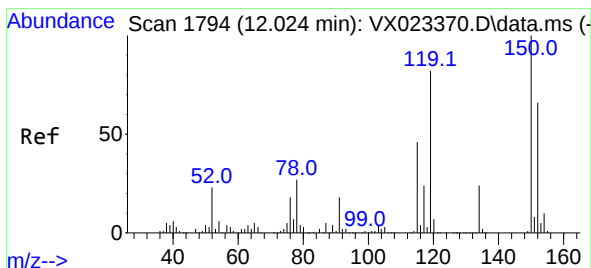
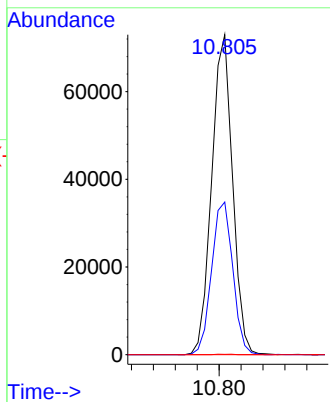
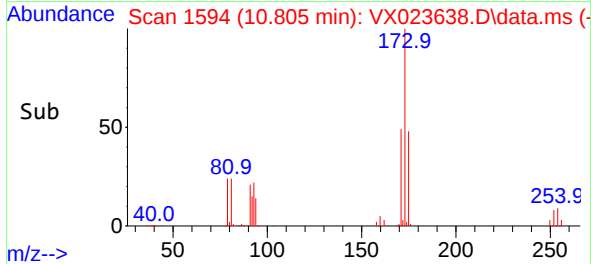




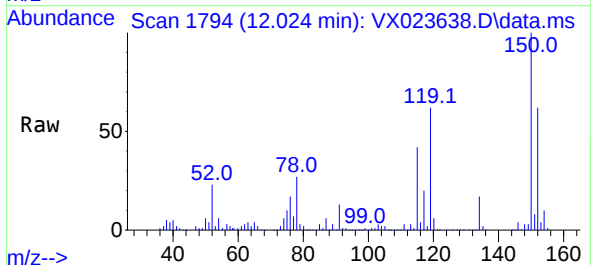
#71
Bromoform
Concen: 48.350 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



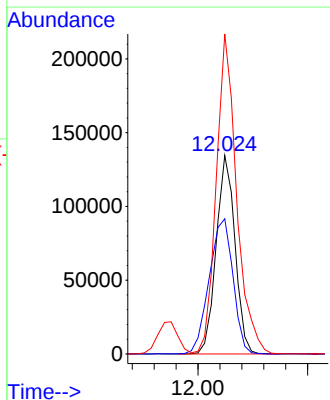
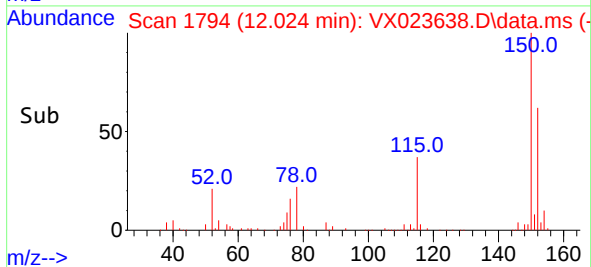
Tgt Ion:173 Resp: 96485
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



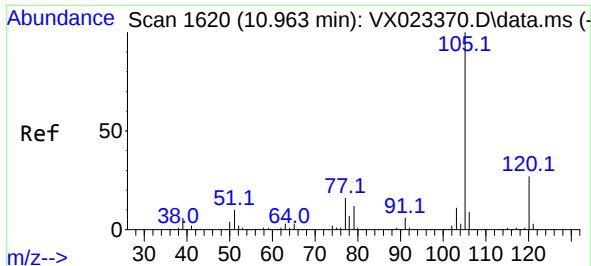
Tgt Ion:152 Resp: 160381
Ion Ratio Lower Upper
152 100
115 86.3 41.1 123.3
150 174.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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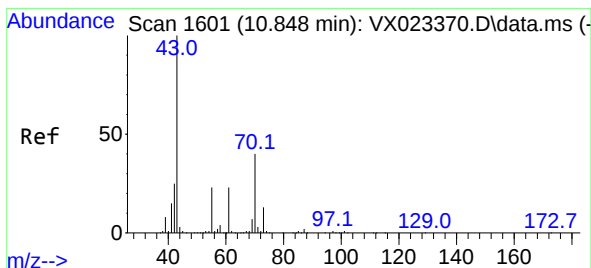
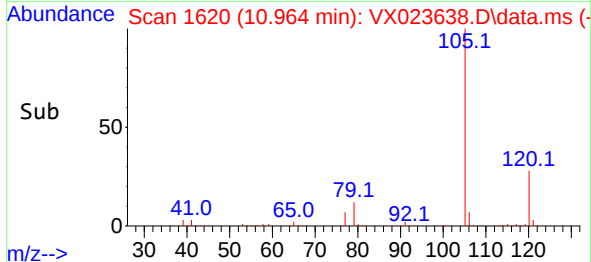
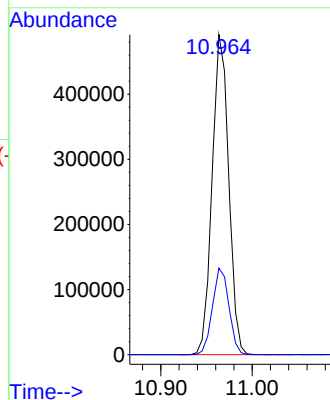
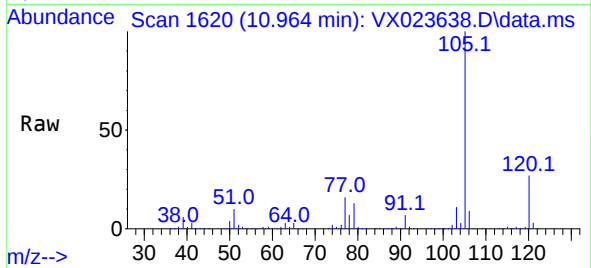
#73
Isopropylbenzene
Concen: 50.935 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 616417
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

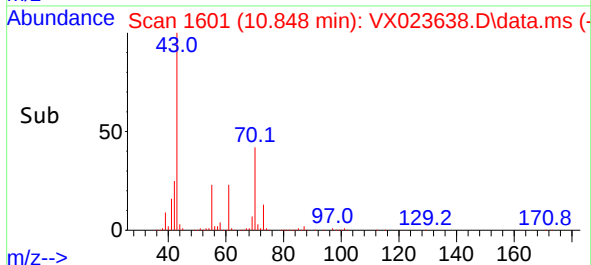
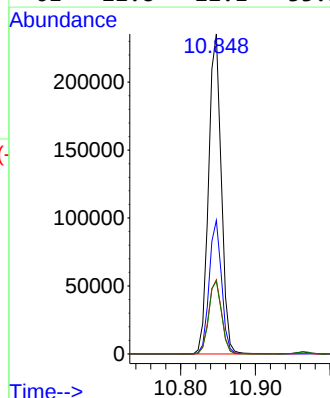
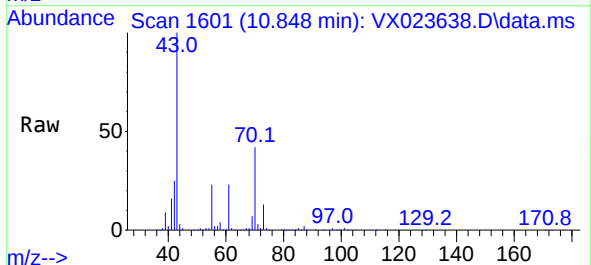
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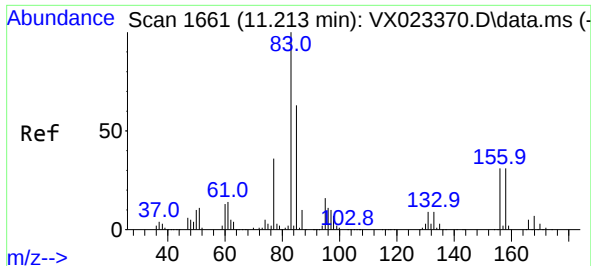
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#74
N-ethyl acetate
Concen: 50.324 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 43 Resp: 277848
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 23.6 21.5 32.3
61 22.8 22.1 33.1





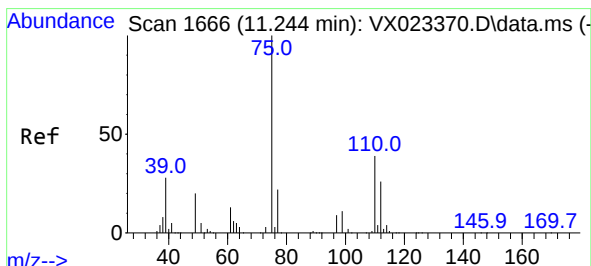
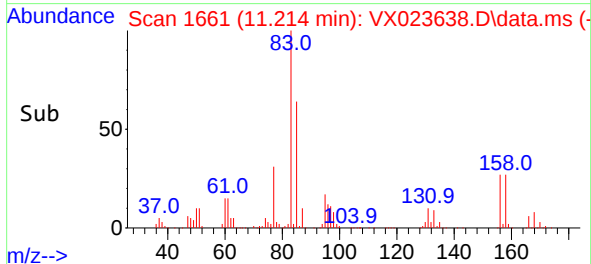
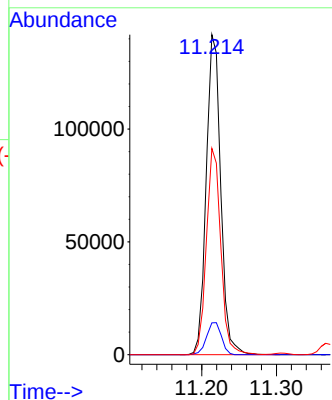
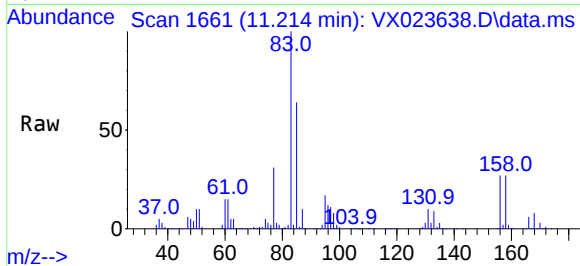
#75
1,1,2,2-Tetrachloroethane
Concen: 48.333 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 83 Resp: 190538
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

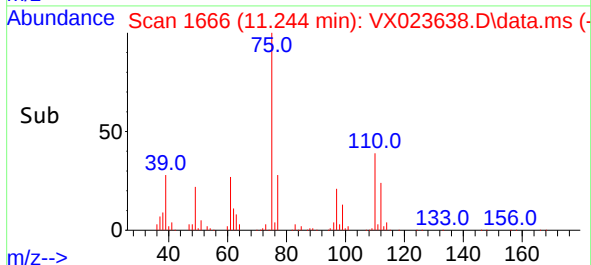
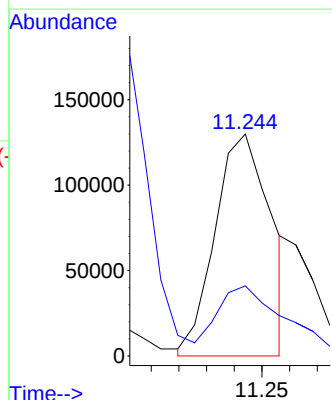
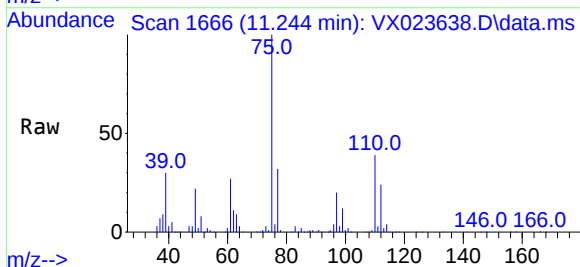
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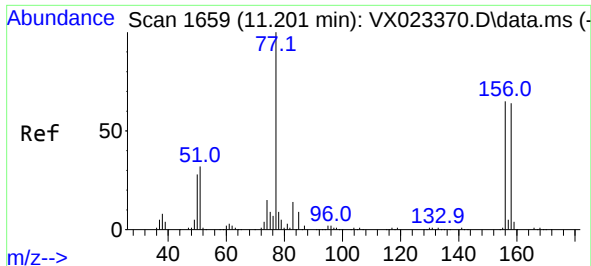
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#76
1,2,3-Trichloropropane
Concen: 51.388 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 75 Resp: 181363
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5





#77
Bromobenzene
Concen: 52.235 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

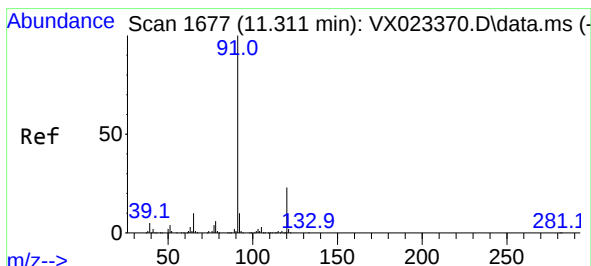
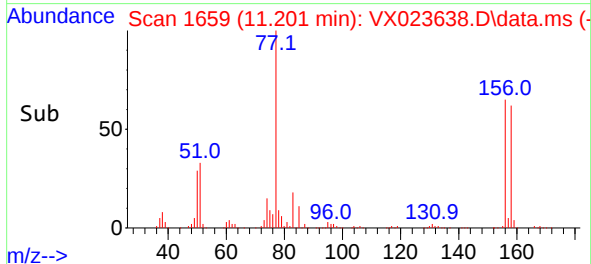
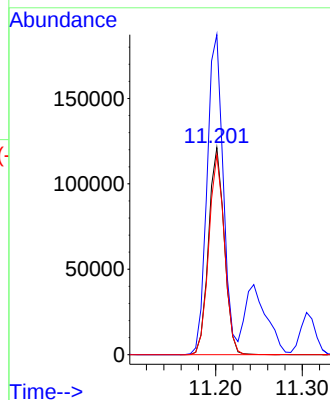
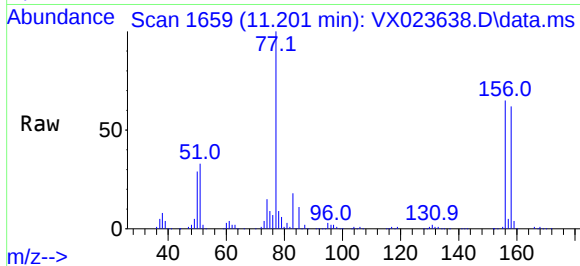
Tgt Ion: 156 Resp: 152494

Ion	Ratio	Lower	Upper
156	100		
77	159.5	82.8	248.6
158	96.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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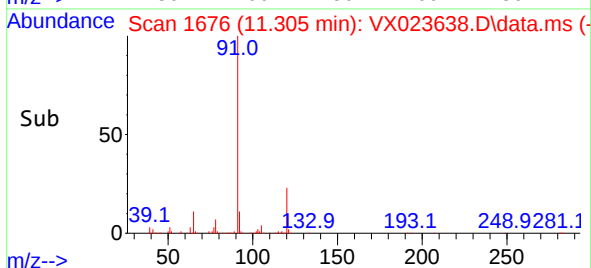
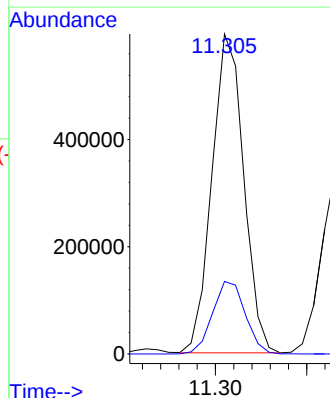
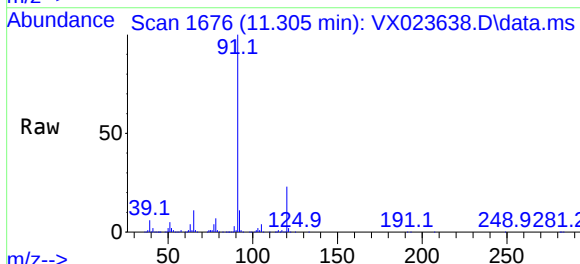
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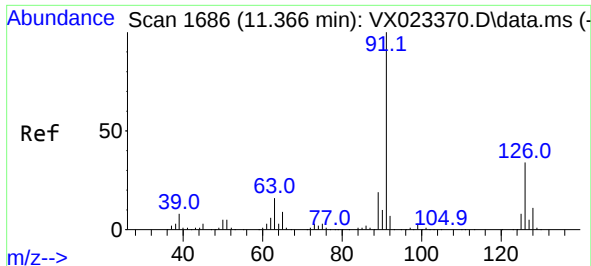


#78
n-propylbenzene
Concen: 52.514 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 91 Resp: 719268

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





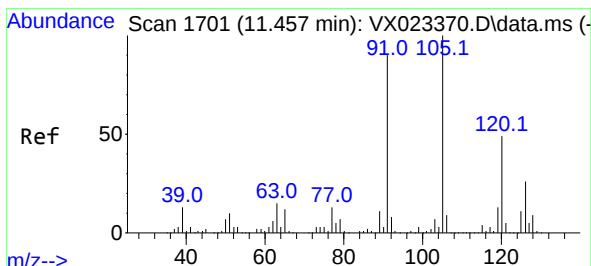
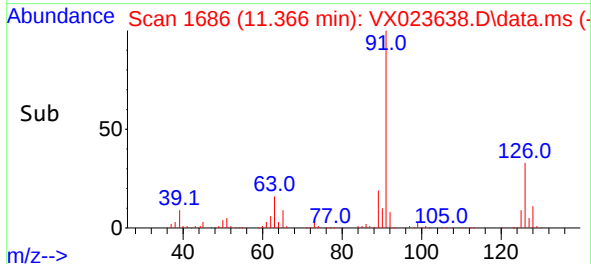
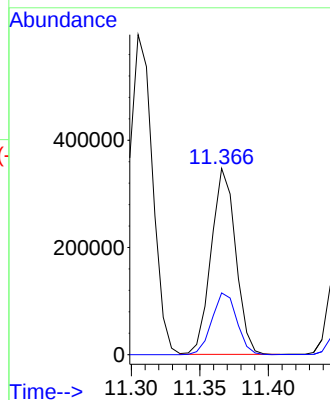
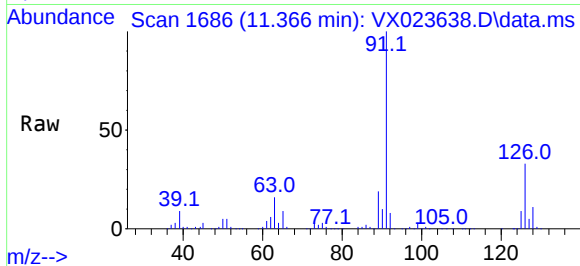
#79
2-Chlorotoluene
Concen: 52.687 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 431210
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

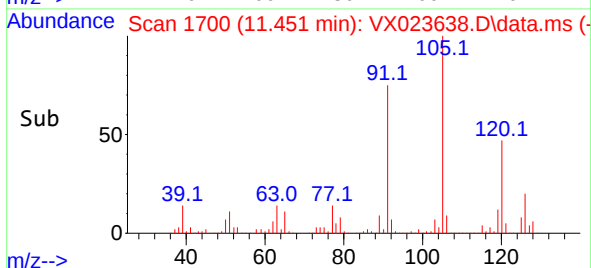
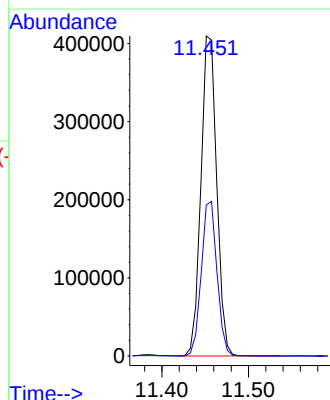
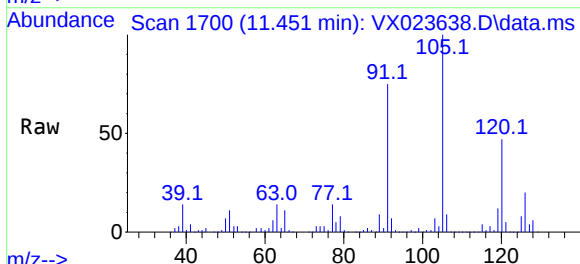
Manual Integrations
APPROVED

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#80
1,3,5-Trimethylbenzene
Concen: 52.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

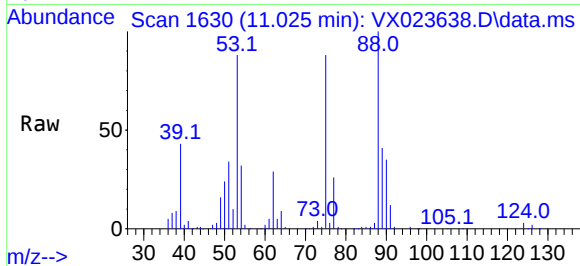
Tgt Ion: 105 Resp: 518742
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.573 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

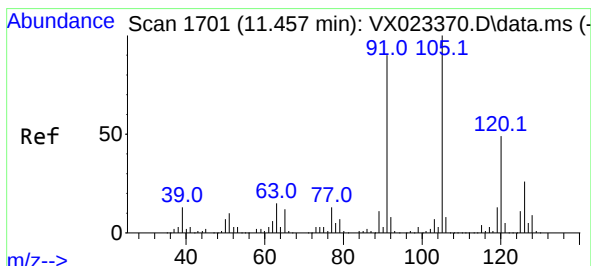
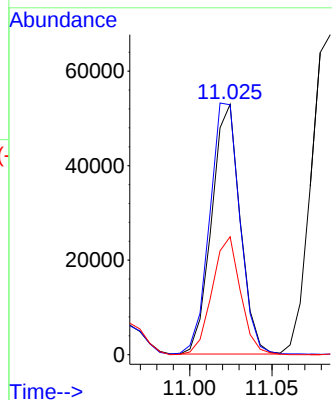
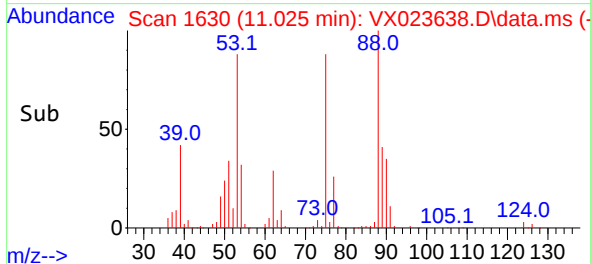
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



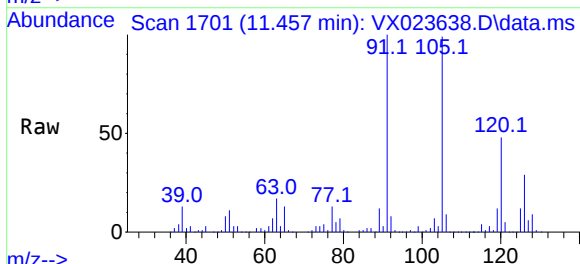
Tgt Ion: 75 Resp: 63755
Ion Ratio Lower Upper
75 100
53 106.9 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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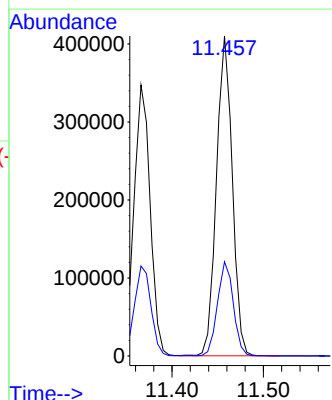
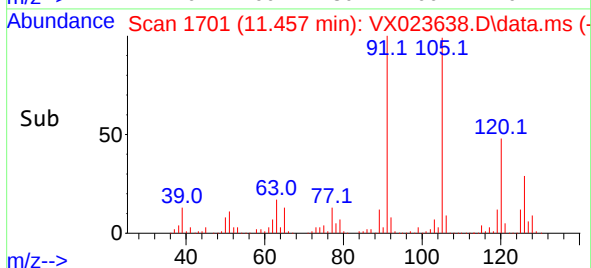
MMDadoda
8/11/2021 5:04:35 PM

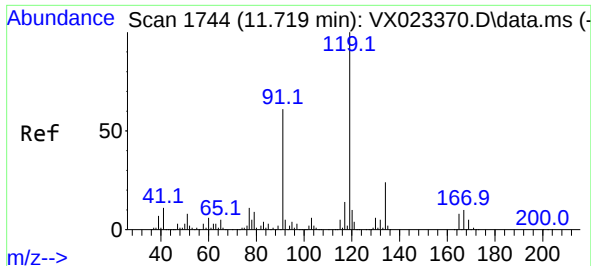


#82
4-Chlorotoluene
Concen: 53.256 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



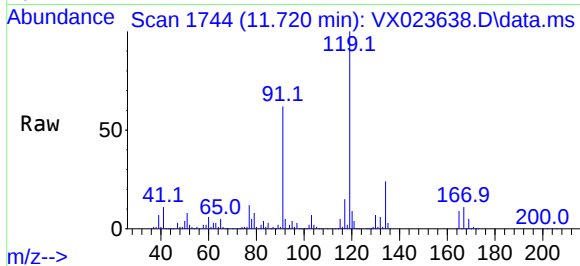
Tgt Ion: 91 Resp: 493110
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.111 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

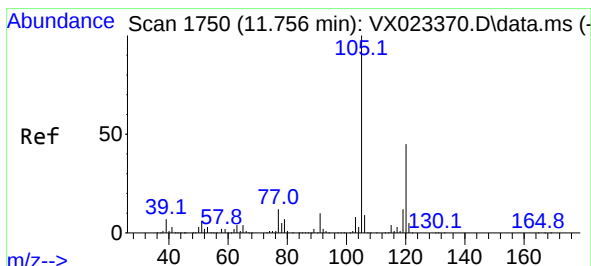
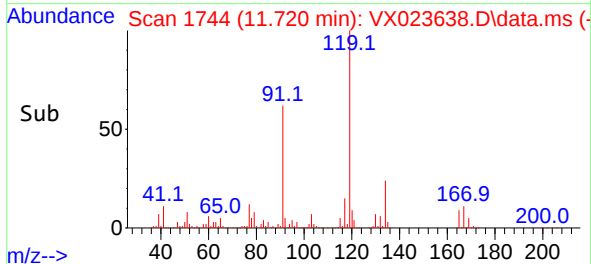
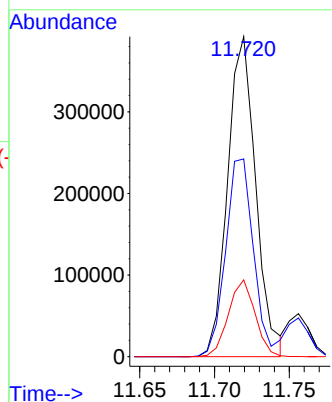
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



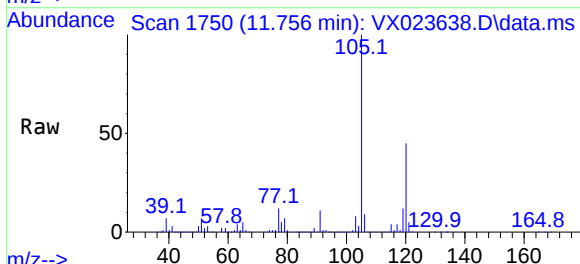
Tgt Ion:119 Resp: 513446
Ion Ratio Lower Upper
119 100
91 60.6 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
APPROVED

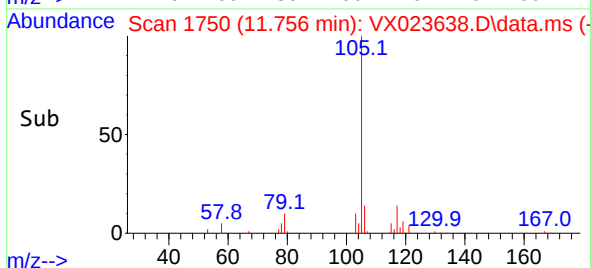
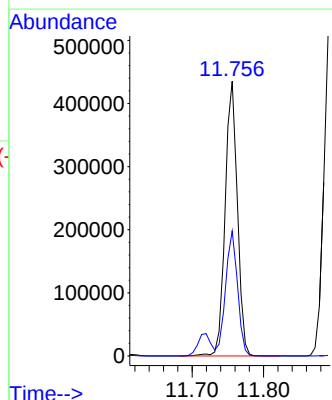
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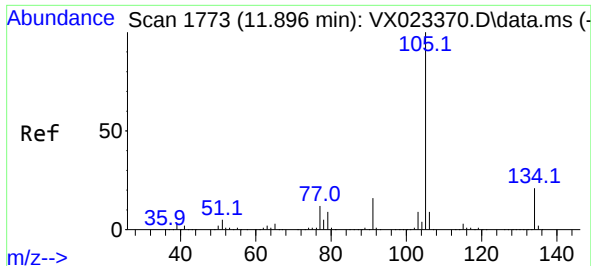


#84
1,2,4-Trimethylbenzene
Concen: 52.871 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion:105 Resp: 518310
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





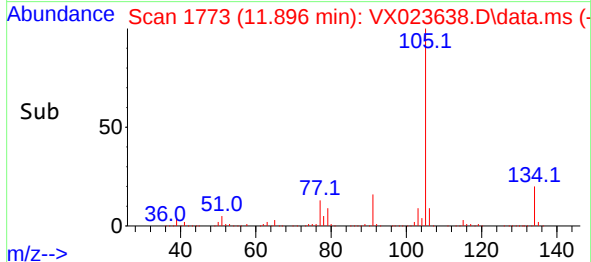
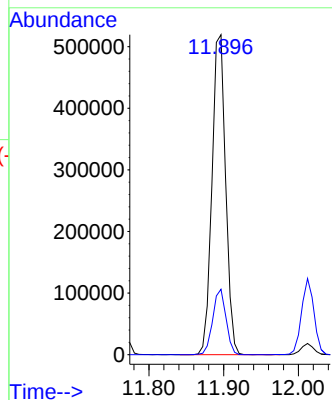
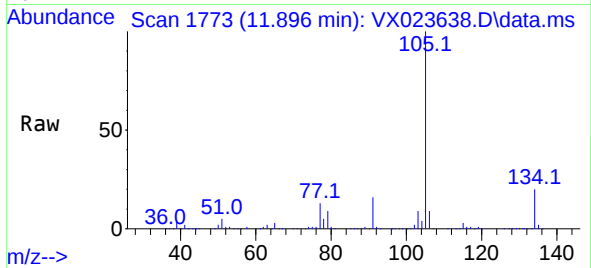
#85
sec-Butylbenzene
Concen: 52.567 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 658923
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

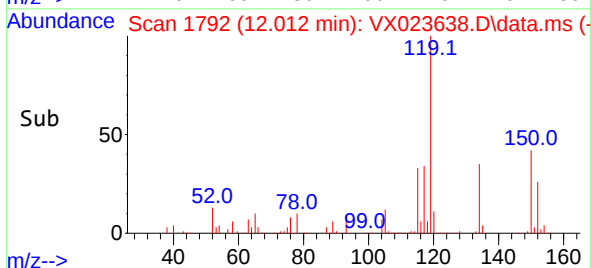
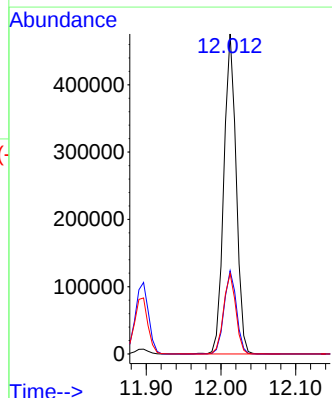
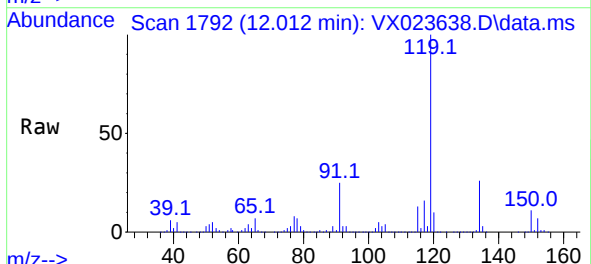
Manual Integrations
APPROVED

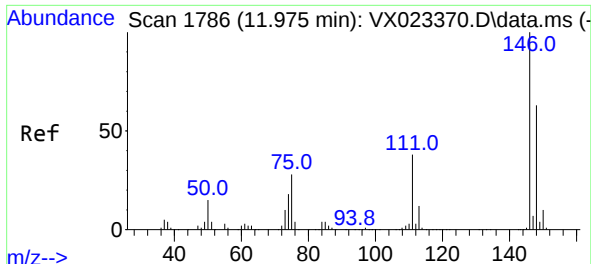
MMDadoda
8/11/2021 5:04:35 PM



#86
p-Isopropyltoluene
Concen: 54.027 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:119 Resp: 546887
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 24.9 11.7 35.0





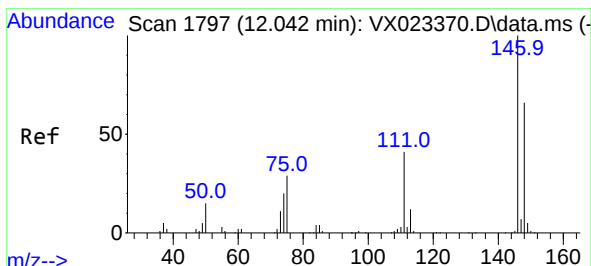
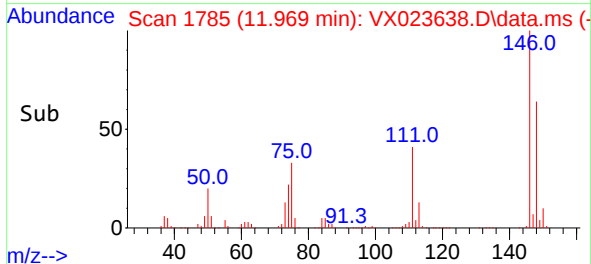
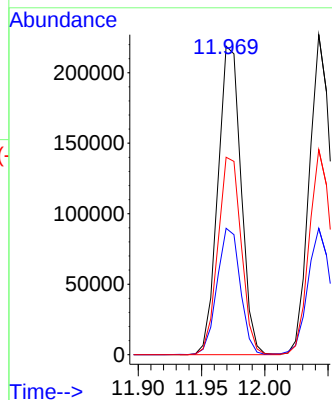
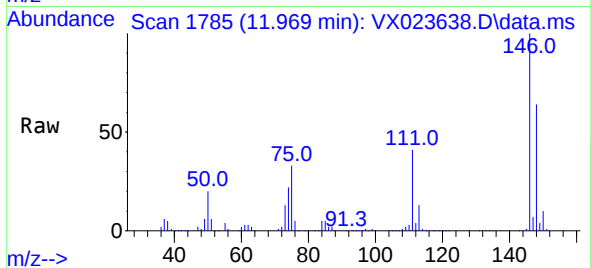
#87
1,3-Dichlorobenzene
Concen: 51.598 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:146 Resp: 278677
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

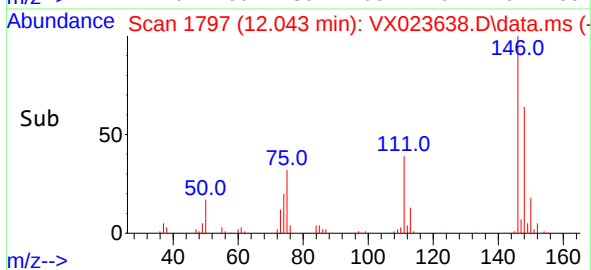
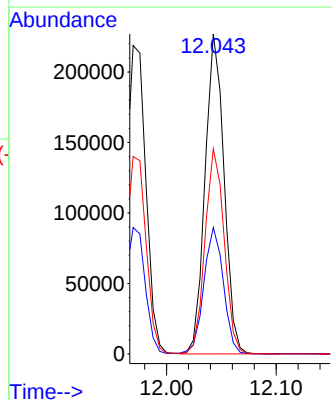
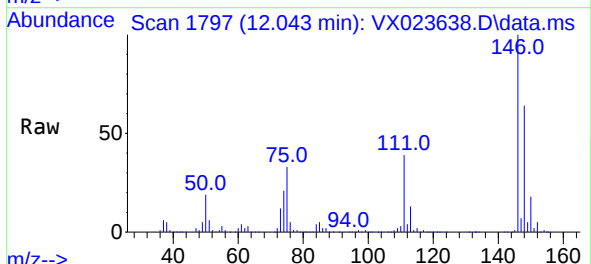
Manual Integrations
APPROVED

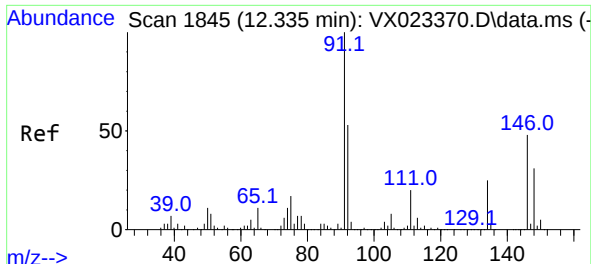
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#88
1,4-Dichlorobenzene
Concen: 49.856 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion:146 Resp: 273222
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 53.355 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

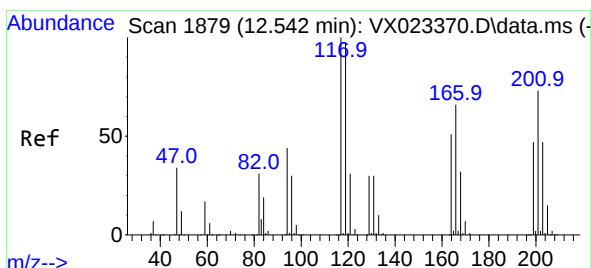
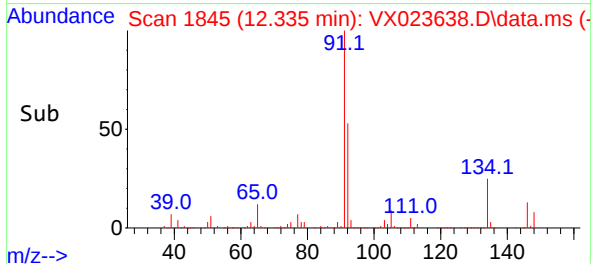
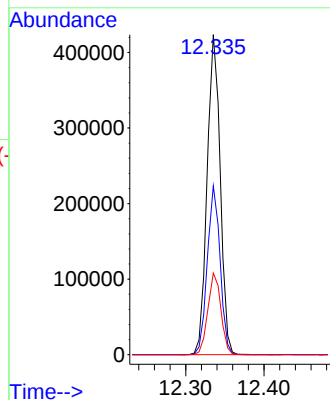
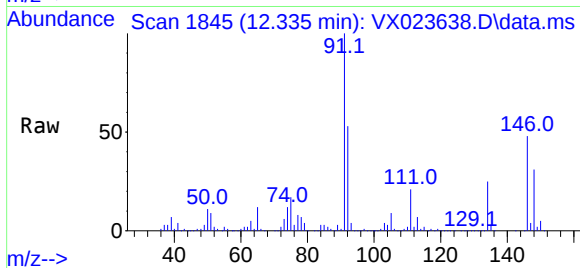
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 488912

Ion	Ratio	Lower	Upper
91	100		
92	51.7	27.4	82.0
134	25.4	13.2	39.5

Manual Integrations
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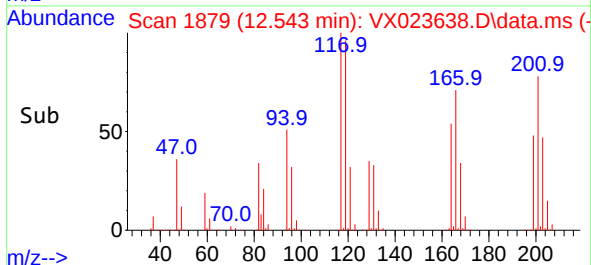
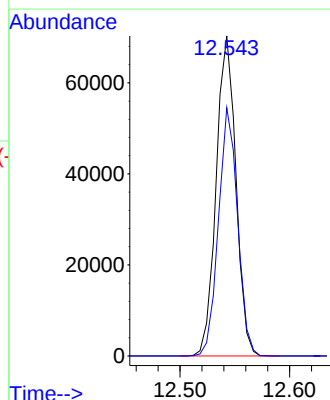
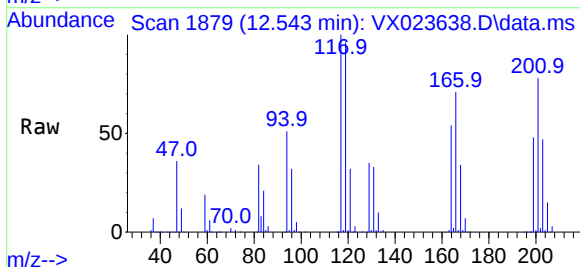
MMDadoda
8/11/2021 5:04:35 PM

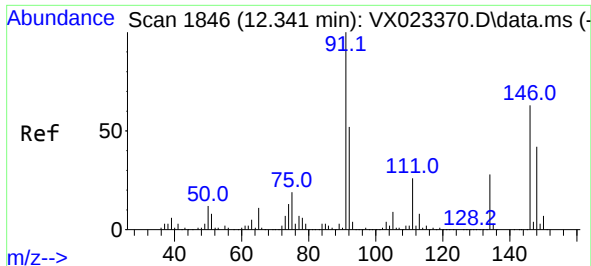


#90
Hexachloroethane
Concen: 48.604 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 117 Resp: 88016

Ion	Ratio	Lower	Upper
117	100		
201	75.2	40.4	121.2





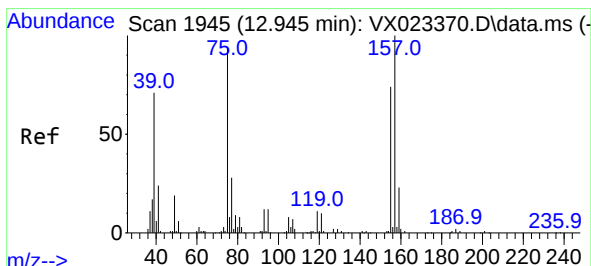
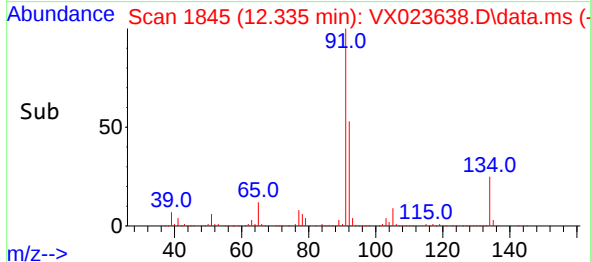
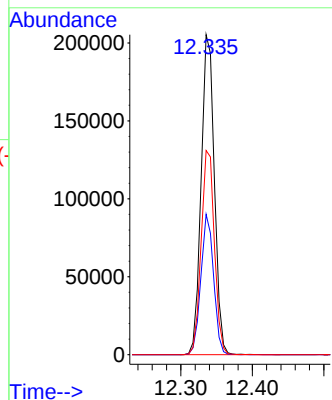
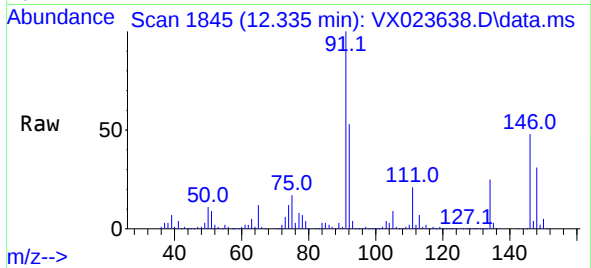
#91
1,2-Dichlorobenzene
Concen: 50.335 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

Tgt Ion: 146 Resp: 263231
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

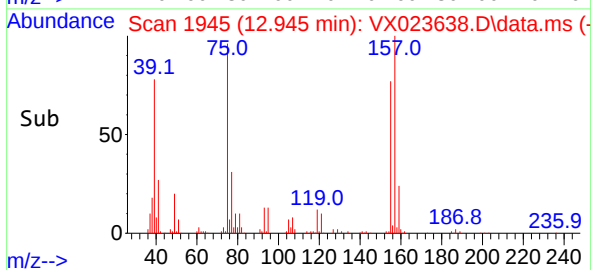
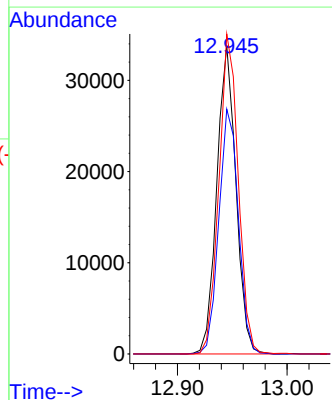
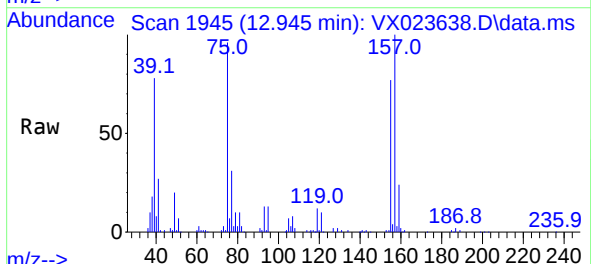
Manual Integrations
APPROVED

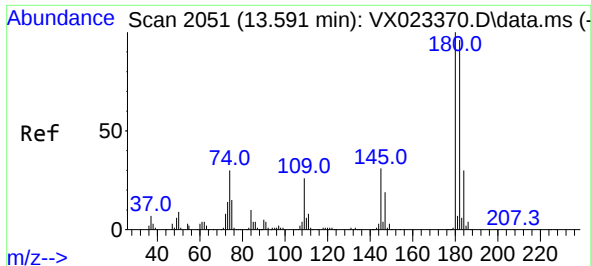
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.220 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

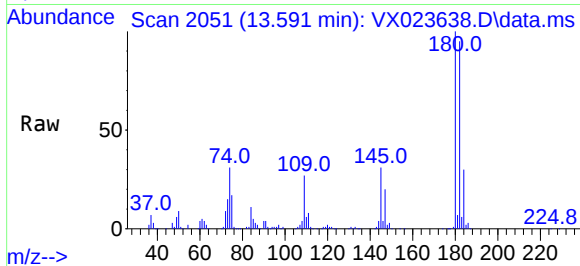
Tgt Ion: 75 Resp: 41049
Ion Ratio Lower Upper
75 100
155 81.1 45.3 135.9
157 104.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.586 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

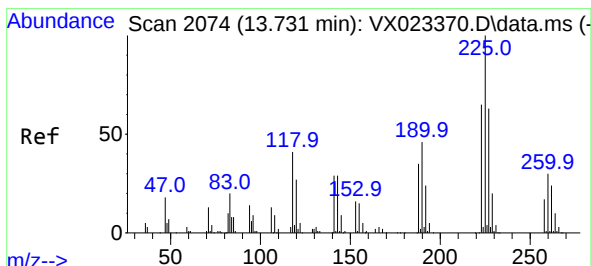
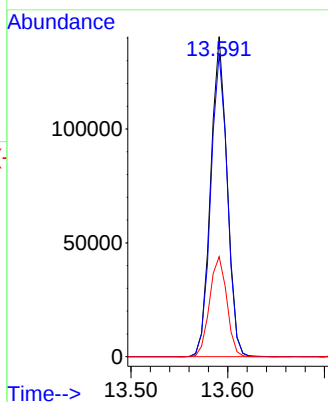
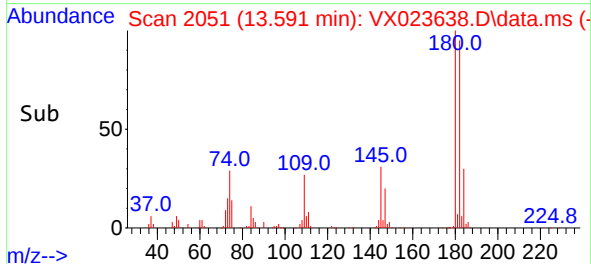
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



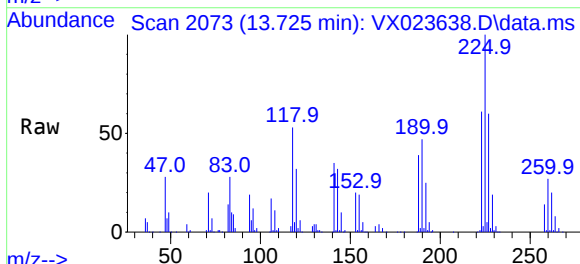
Tgt Ion:180 Resp: 166208
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 32.6 15.0 45.0

Manual Integrations
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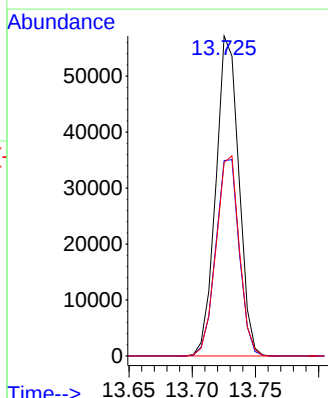
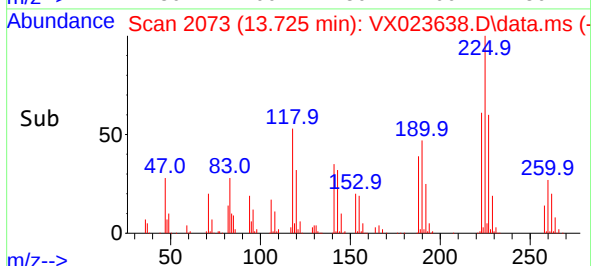
MMDadoda
8/11/2021 5:04:35 PM

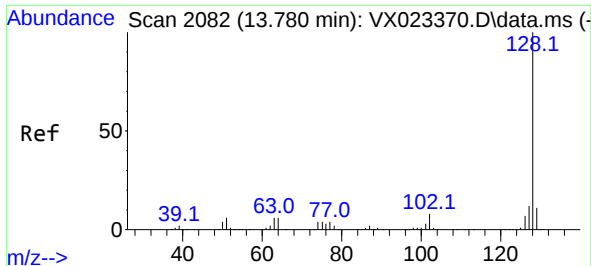


#94
Hexachlorobutadiene
Concen: 48.878 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01

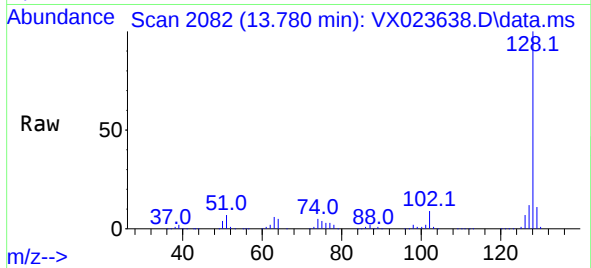


Tgt Ion:225 Resp: 72070
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.1 31.6 95.0

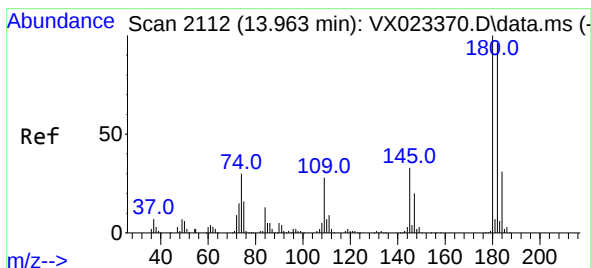
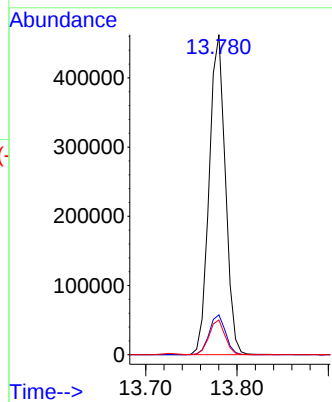
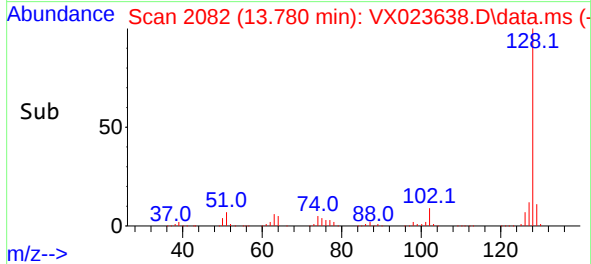




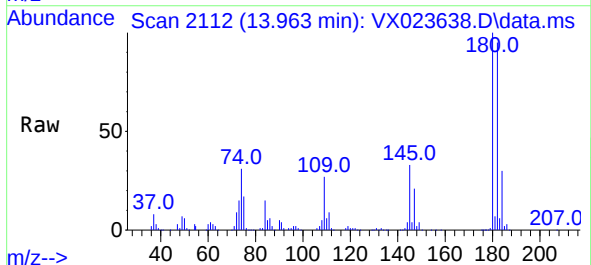
#95
Naphthalene
Concen: 50.164 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



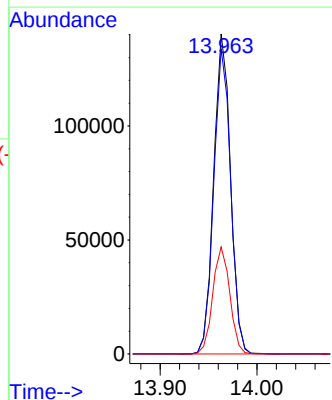
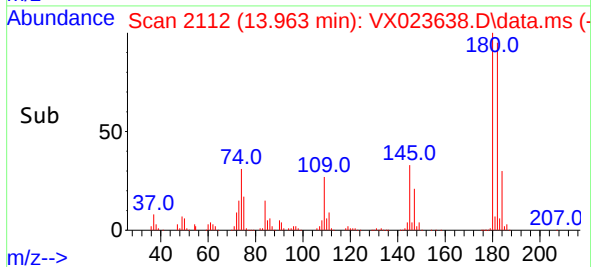
Tgt Ion:128 Resp: 566687
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.908 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023638.D
Acq: 10 Aug 2021 17:01



Tgt Ion:180 Resp: 168908
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.0 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:04:35 PM