

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024138.D
 Acq On : 09 Sep 2021 12:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 12:45:40 PM

Quant Time: Sep 10 07:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	168012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107206	45.718	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.440%		
35) Dibromofluoromethane	5.391	113	82532	48.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.400%		
50) Toluene-d8	8.653	98	294082	45.590	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.180%#		
62) 4-Bromofluorobenzene	11.085	95	122882	51.748	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	97022	54.733	ug/l	98
3) Chloromethane	1.294	50	88998	45.735	ug/l	100
4) Vinyl Chloride	1.374	62	89761	47.296	ug/l	99
5) Bromomethane	1.599	94	56136	47.045	ug/l	98
6) Chloroethane	1.679	64	58314	41.552	ug/l	98
7) Trichlorofluoromethane	1.886	101	154492	51.548	ug/l	99
8) Diethyl Ether	2.142	74	50528	48.277	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	87917	52.131	ug/l	95
10) Methyl Iodide	2.453	142	113522	48.344	ug/l	91
11) Tert butyl alcohol	2.983	59	118496	249.878	ug/l	99
12) 1,1-Dichloroethene	2.319	96	81624	50.622	ug/l	95
13) Acrolein	2.239	56	56195	199.133	ug/l	97
14) Allyl chloride	2.666	41	145068	48.819	ug/l	89
15) Acrylonitrile	3.075	53	248944	235.608	ug/l	98
16) Acetone	2.392	43	294001	280.408	ug/l	89
17) Carbon Disulfide	2.514	76	198820	51.700	ug/l	99
18) Methyl Acetate	2.709	43	155791	59.521	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	299757	53.415	ug/l	99
20) Methylene Chloride	2.794	84	96729	48.298	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	89957	52.232	ug/l	92
22) Diisopropyl ether	3.770	45	300724	50.812	ug/l	95
23) Vinyl Acetate	3.733	43	1291946	269.852	ug/l	95
24) 1,1-Dichloroethane	3.611	63	167856	50.962	ug/l	97
25) 2-Butanone	4.568	43	392309	247.036	ug/l	93
26) 2,2-Dichloropropane	4.483	77	155966	57.694	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	105682	51.569	ug/l	95
28) Bromochloromethane	4.904	49	66938	44.696	ug/l	97
29) Tetrahydrofuran	5.019	42	239618	232.946	ug/l	90
30) Chloroform	5.105	83	182809	52.417	ug/l	96
31) Cyclohexane	5.477	56	152726	50.695	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	167889	56.219	ug/l	98
36) 1,1-Dichloropropene	5.702	75	134131	56.564	ug/l	99
37) Ethyl Acetate	4.727	43	142091	48.747	ug/l	94
38) Carbon Tetrachloride	5.684	117	149573	60.489	ug/l	98
39) Methylcyclohexane	7.385	83	168330	58.300	ug/l	97
40) Benzene	6.044	78	378885	54.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	78730	49.824	ug/l	92
42) 1,2-Dichloroethane	6.092	62	159259	57.790	ug/l	94
43) Isopropyl Acetate	6.348	43	233565	51.227	ug/l	93
44) Trichloroethene	7.129	130	107206	55.347	ug/l	98
45) 1,2-Dichloropropane	7.434	63	100205	53.817	ug/l	96
46) Dibromomethane	7.586	93	71764	55.385	ug/l	98
47) Bromodichloromethane	7.830	83	140606	59.984	ug/l	98
48) Methyl methacrylate	7.696	41	143779	64.643	ug/l	86
49) 1,4-Dioxane	7.665	88	45905	976.547	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	768035	260.591	ug/l	91
52) Toluene	8.720	92	255038	56.131	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	159497	52.564	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	164106	57.777	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	103593	55.380	ug/l	97
56) Ethyl methacrylate	9.122	69	129039	40.518	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	172137	55.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	378843	251.509	ug/l	98
59) 2-Hexanone	9.433	43	613326	270.724	ug/l	87
60) Dibromochloromethane	9.525	129	114372	55.180	ug/l	99
61) 1,2-Dibromoethane	9.610	107	114175	57.777	ug/l	98
64) Tetrachloroethene	9.275	164	110175	56.198	ug/l	94
65) Chlorobenzene	10.079	112	287616	56.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	107613	59.031	ug/l	99
67) Ethyl Benzene	10.195	91	514446	57.517	ug/l	99
68) m/p-Xylenes	10.305	106	394481	115.792	ug/l	100
69) o-Xylene	10.646	106	187059	55.874	ug/l	99
70) Styrene	10.659	104	288917	52.972	ug/l	96
71) Bromoform	10.805	173	83697	56.251	ug/l #	100
73) Isopropylbenzene	10.963	105	523443	54.648	ug/l	100
74) N-amyl acetate	10.848	43	211738	48.915	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	157991	50.330	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	151580m	51.744	ug/l	
77) Bromobenzene	11.201	156	128265	54.369	ug/l	96
78) n-propylbenzene	11.305	91	596761	54.471	ug/l	99
79) 2-Chlorotoluene	11.366	91	357565	53.999	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	444399	56.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	52887	53.106	ug/l	92
82) 4-Chlorotoluene	11.457	91	416385	55.399	ug/l	100
83) tert-Butylbenzene	11.719	119	426259	55.757	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	448692	57.169	ug/l	99
85) sec-Butylbenzene	11.896	105	514988	53.207	ug/l	99
86) p-Isopropyltoluene	12.012	119	473767	59.474	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	229645	53.803	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	226925	53.306	ug/l	99
89) n-Butylbenzene	12.335	91	417496	58.698	ug/l	97
90) Hexachloroethane	12.542	117	75074	53.946	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	219069	52.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35384	48.157	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	144654	58.125	ug/l	99
94) Hexachlorobutadiene	13.725	225	67733	61.063	ug/l	98
95) Naphthalene	13.780	128	462913	50.387	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146441	59.083	ug/l	99

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

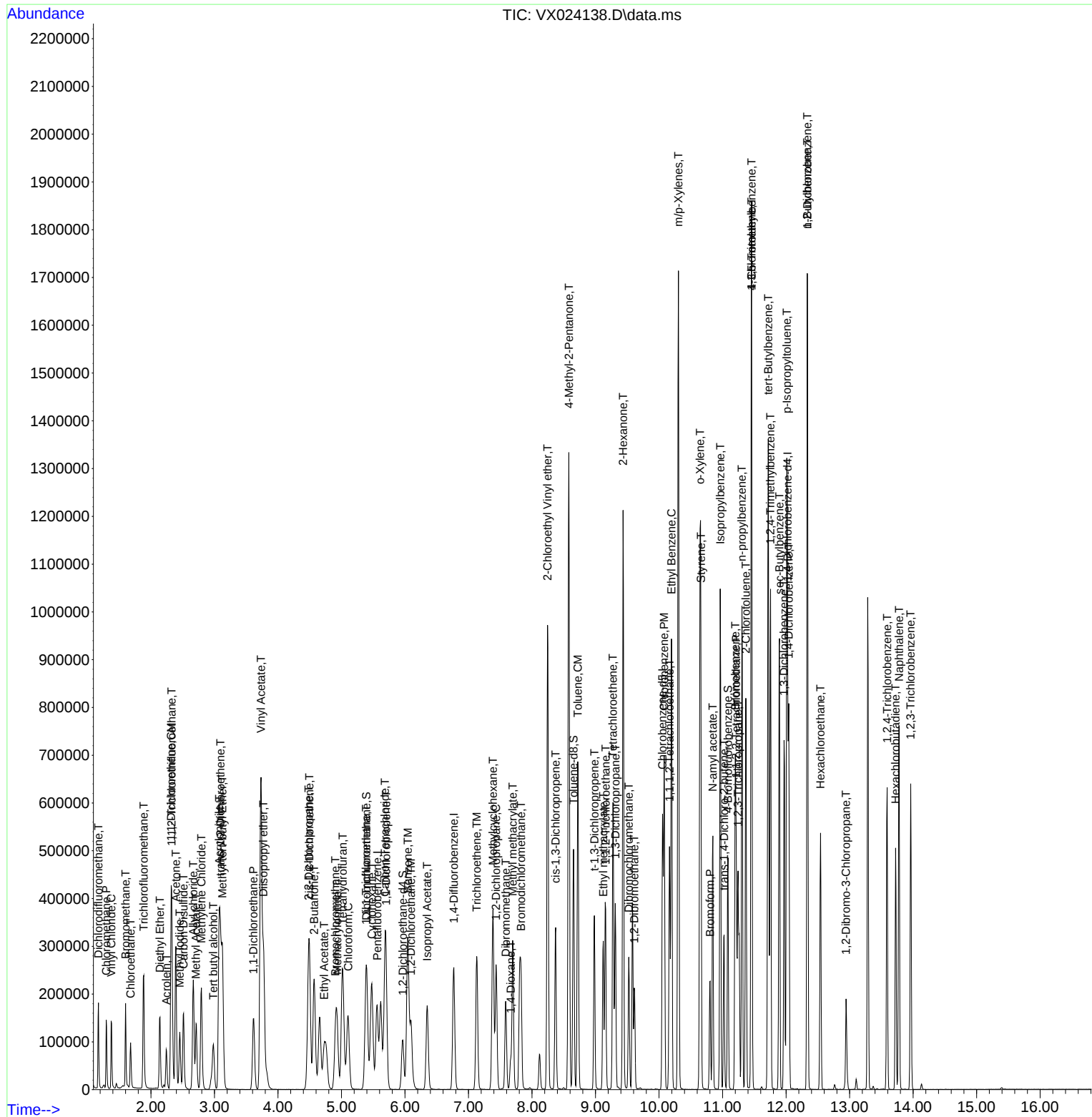
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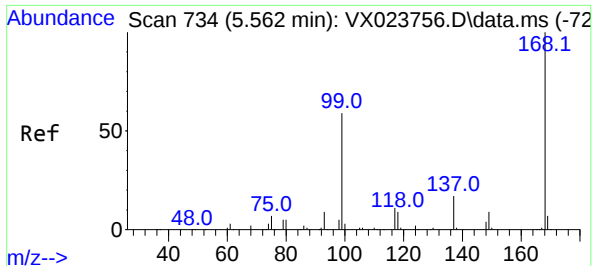
Instrument :
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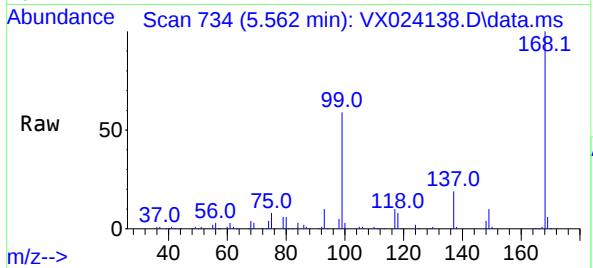
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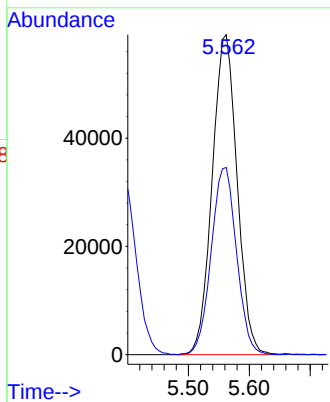
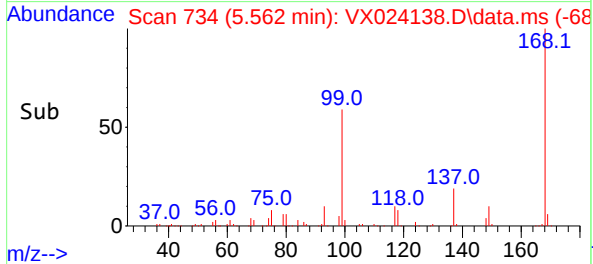




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024138.D
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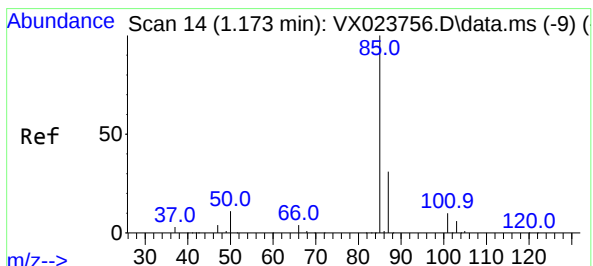
Tgt Ion: 168 Resp: 168012
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



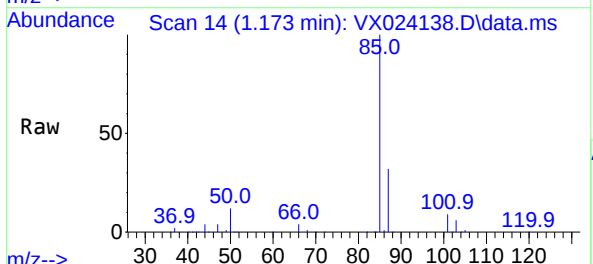
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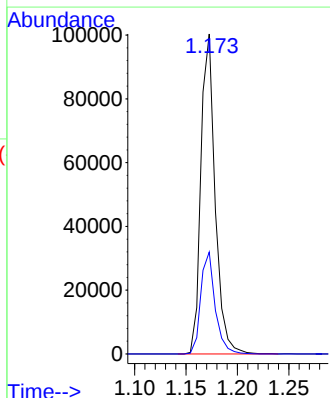
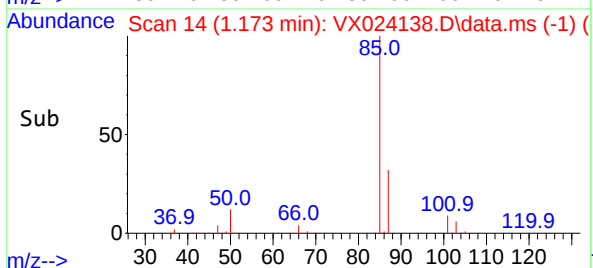
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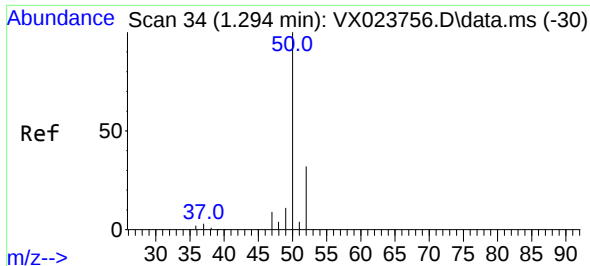


#2
Dichlorodifluoromethane
Concen: 54.733 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 85 Resp: 97022
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





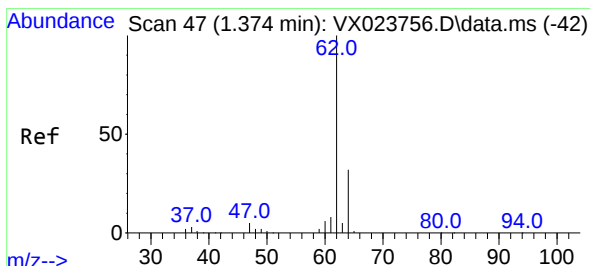
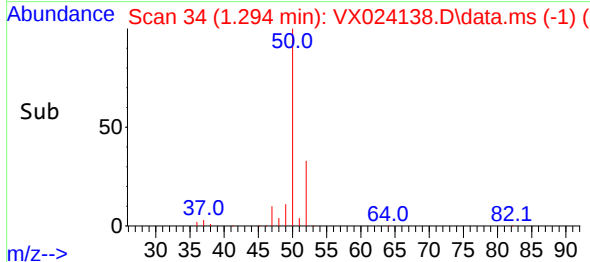
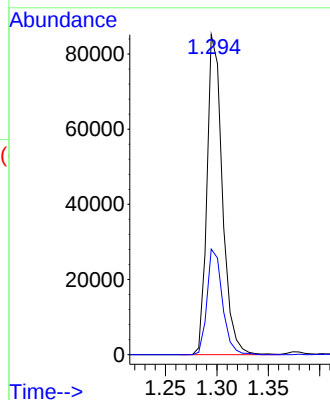
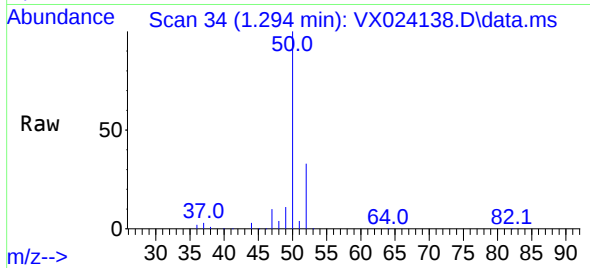
#3
Chloromethane
Concen: 45.735 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 50 Resp: 88998
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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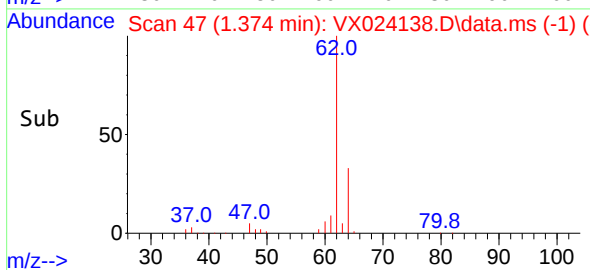
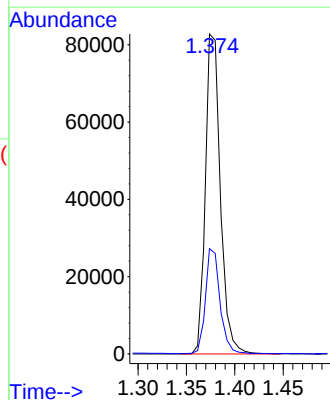
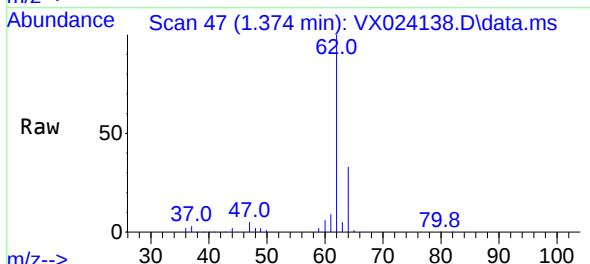
Manual Integrations
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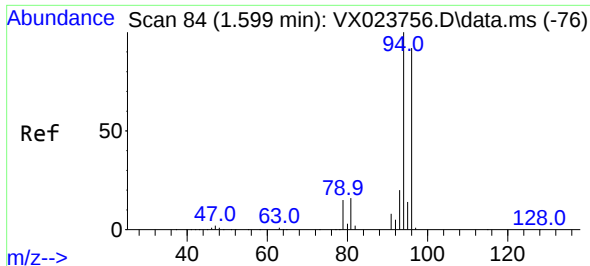
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#4
Vinyl Chloride
Concen: 47.296 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 62 Resp: 89761
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





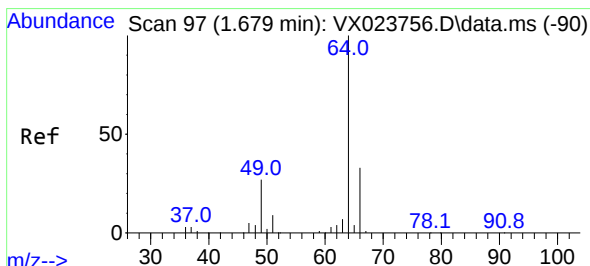
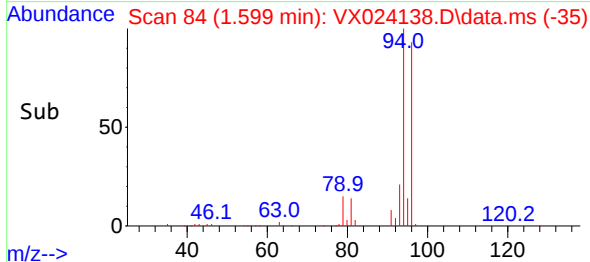
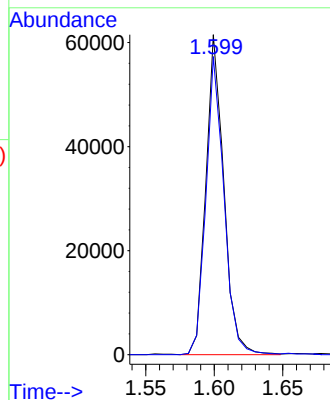
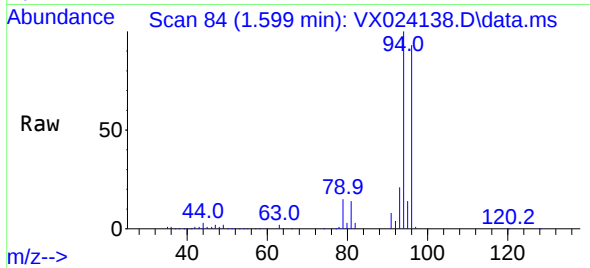
#5
Bromomethane
Concen: 47.045 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 94 Resp: 56136
Ion Ratio Lower Upper
94 100
96 93.1 76.4 114.6

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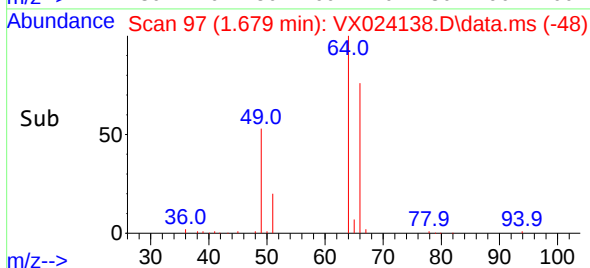
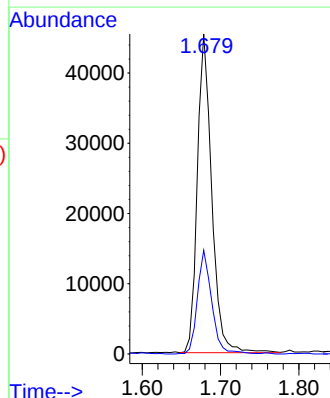
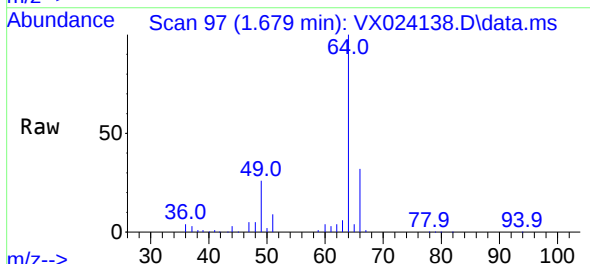
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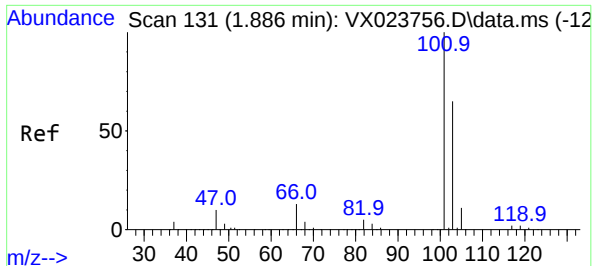
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9/10/2021 12:45:40 PM



#6
Chloroethane
Concen: 41.552 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

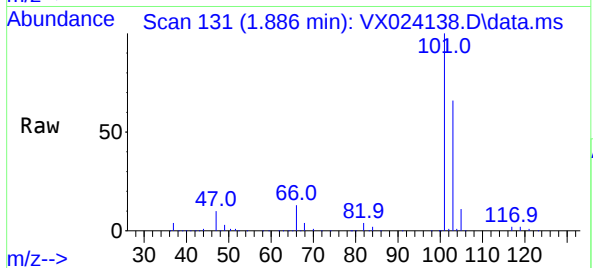
Tgt Ion: 64 Resp: 58314
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.548 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024138.D
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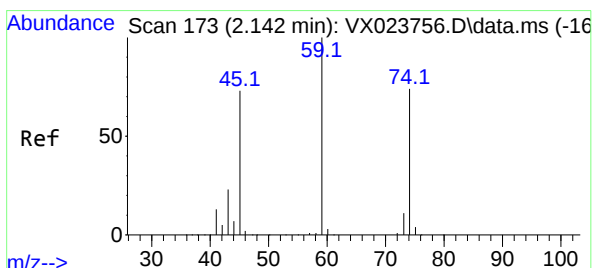
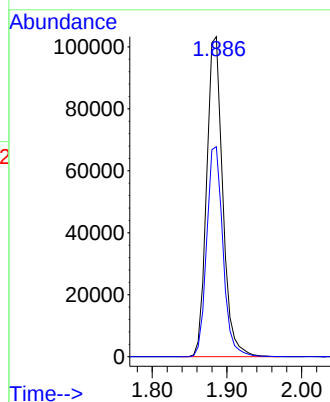
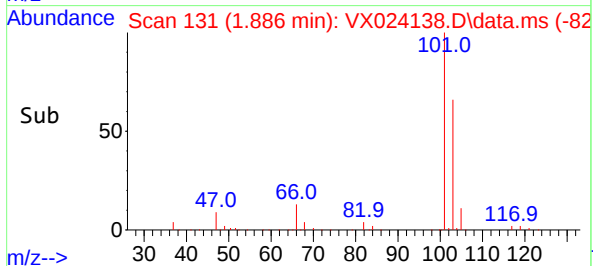
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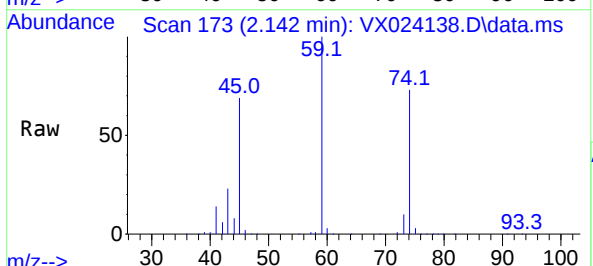
Tgt Ion:101 Resp: 154492
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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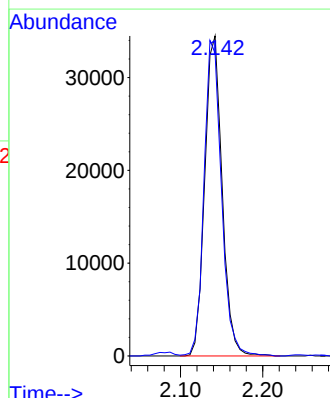
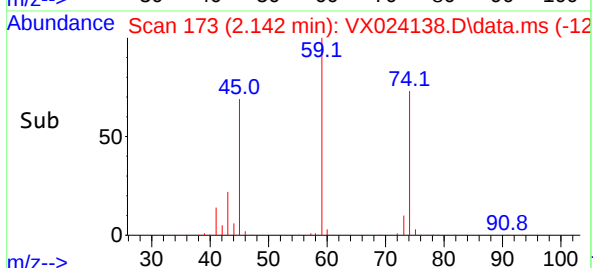
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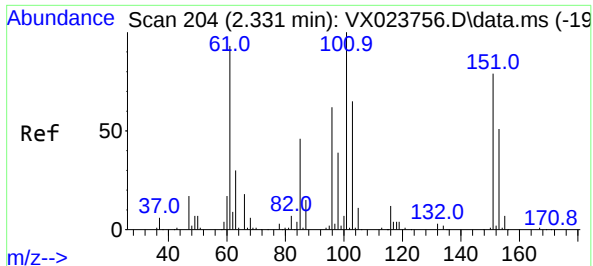


#8
Diethyl Ether
Concen: 48.277 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 74 Resp: 50528
Ion Ratio Lower Upper
74 100
45 99.2 44.5 133.5





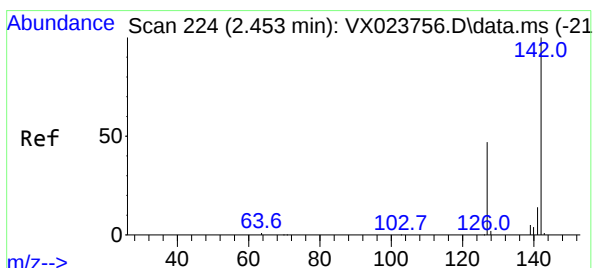
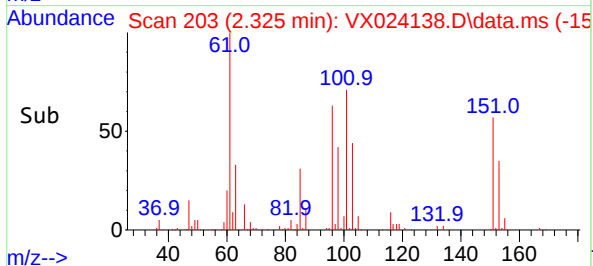
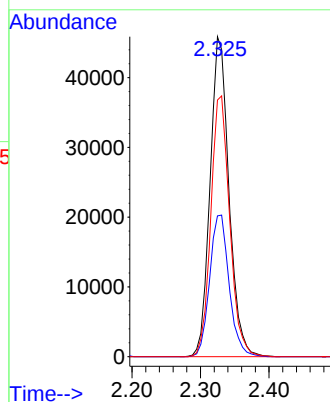
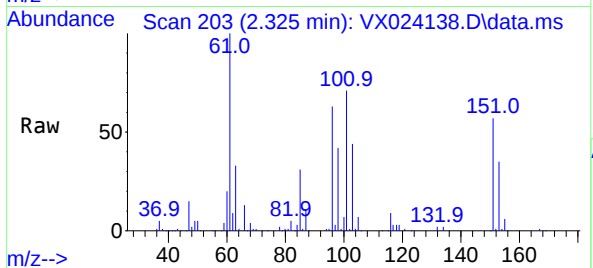
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.131 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion:101 Resp: 87917
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 81.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

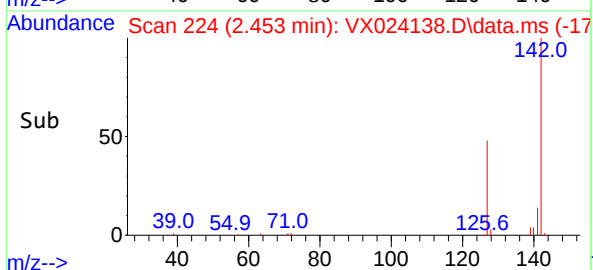
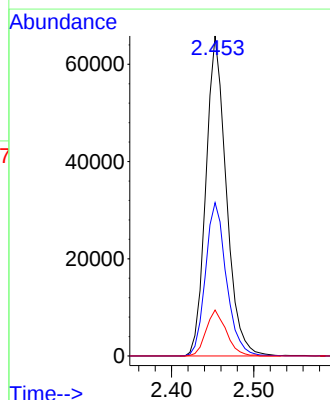
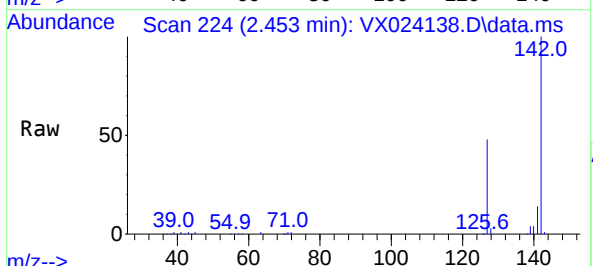
Manual Integrations
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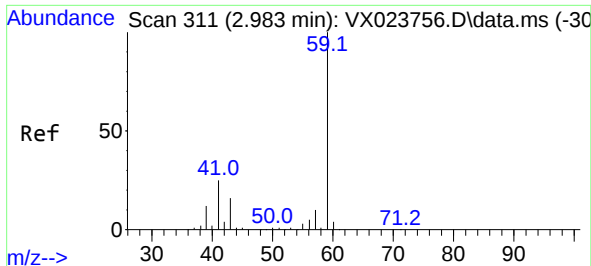
MMDadoda
9/10/2021 12:45:40 PM



#10
Methyl Iodide
Concen: 48.344 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion:142 Resp: 113522
Ion Ratio Lower Upper
142 100
127 49.0 33.3 49.9
141 14.2 11.4 17.0





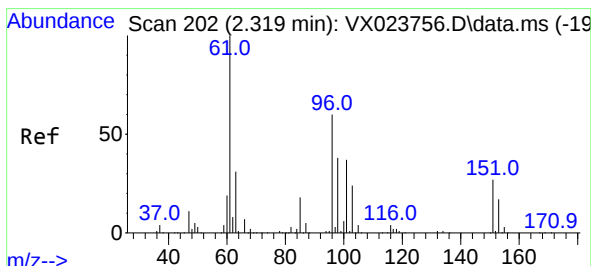
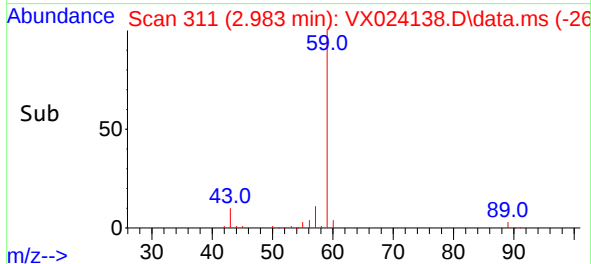
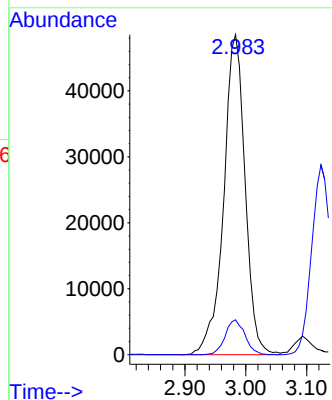
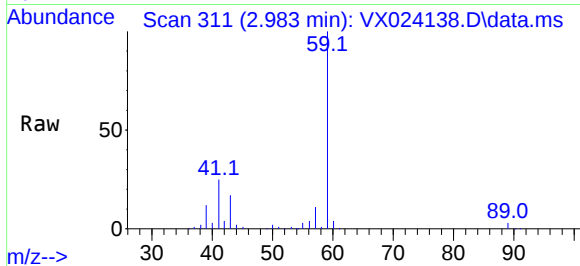
#11
Tert butyl alcohol
Concen: 249.878 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 59 Resp: 118496
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

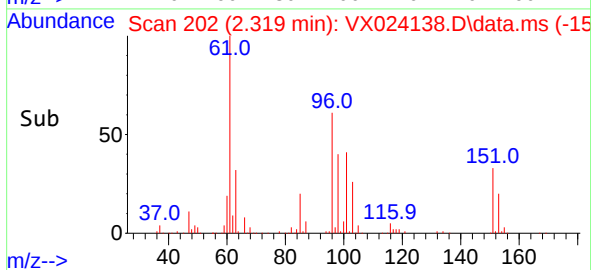
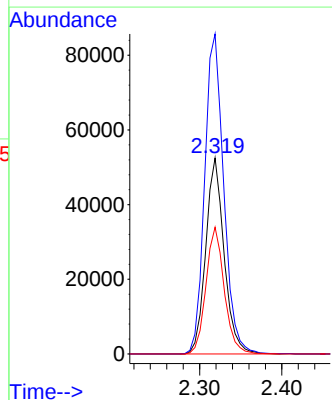
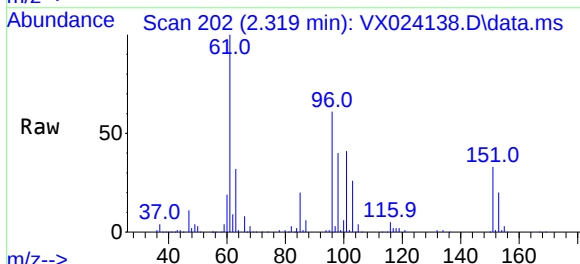
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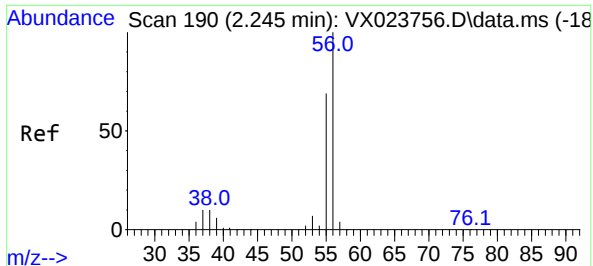
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.622 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

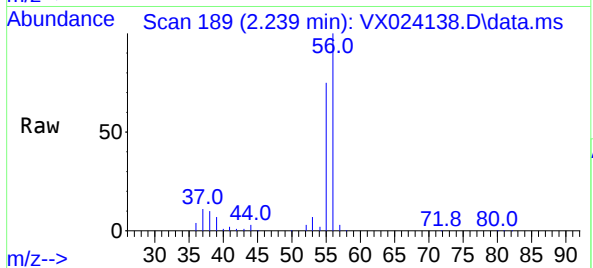
Tgt Ion: 96 Resp: 81624
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 64.7 50.6 76.0





#13
Acrolein
Concen: 199.133 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

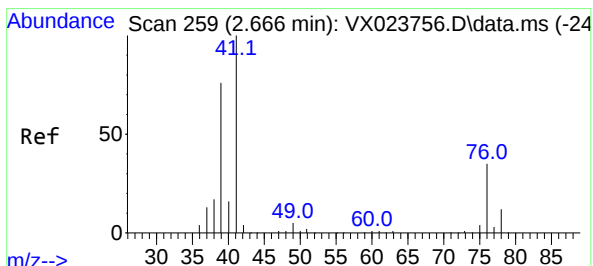
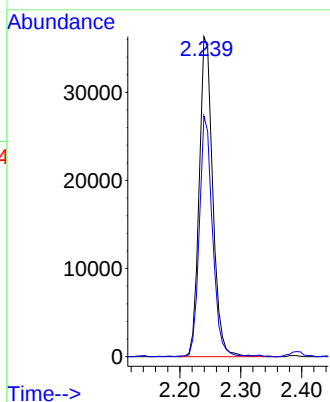
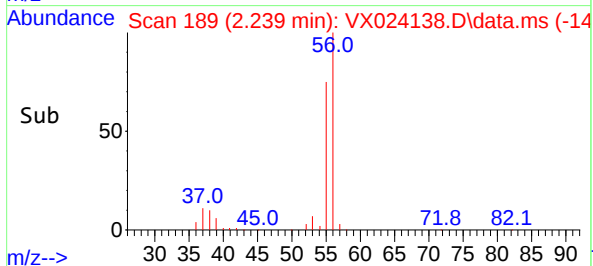
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



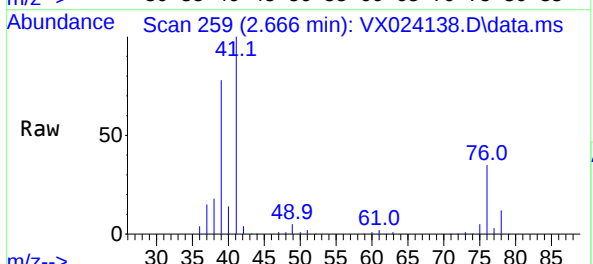
Tgt Ion: 56 Resp: 56195
Ion Ratio Lower Upper
56 100
55 73.3 56.4 84.6

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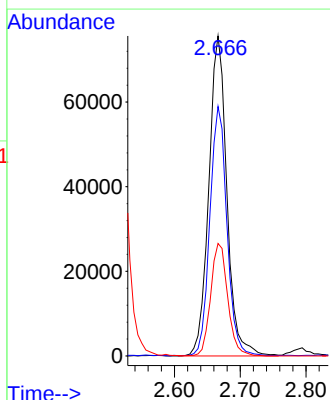
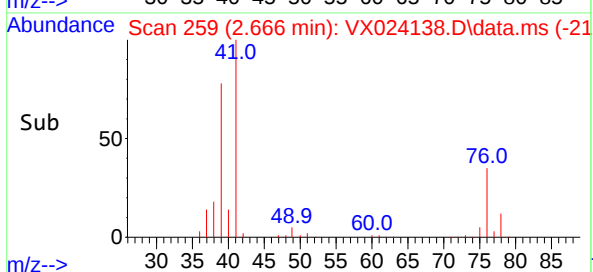
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9/10/2021 12:45:40 PM



#14
Allyl chloride
Concen: 48.819 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 41 Resp: 145068
Ion Ratio Lower Upper
41 100
39 73.9 51.6 77.4
76 33.1 30.5 45.7





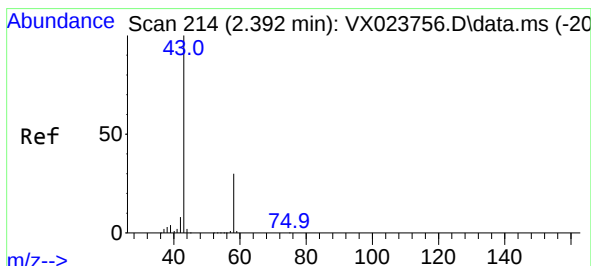
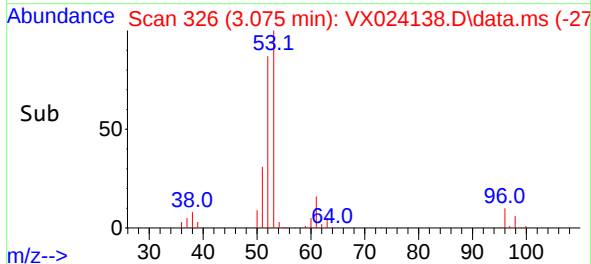
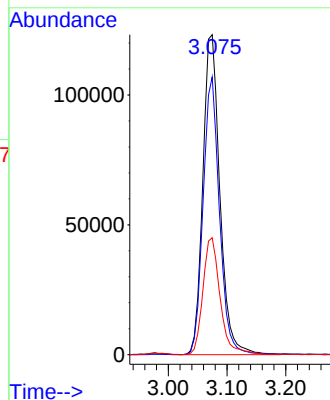
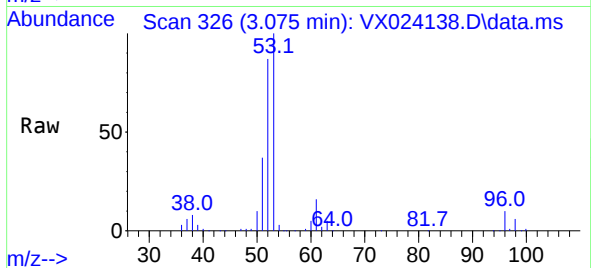
#15
Acrylonitrile
Concen: 235.608 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 53 Resp: 248944
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 36.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

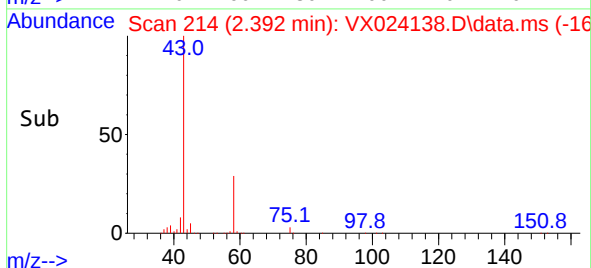
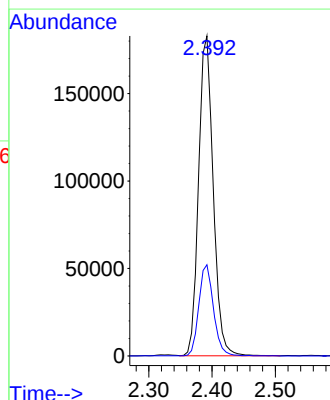
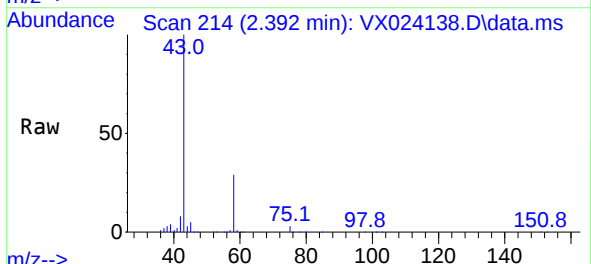
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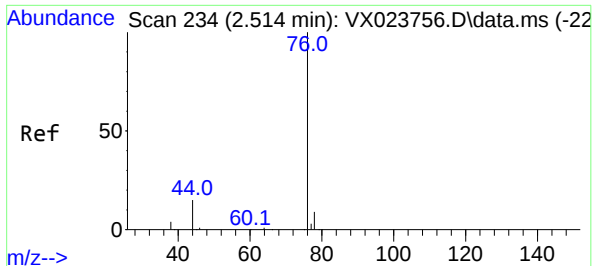
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#16
Acetone
Concen: 280.408 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 43 Resp: 294001
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





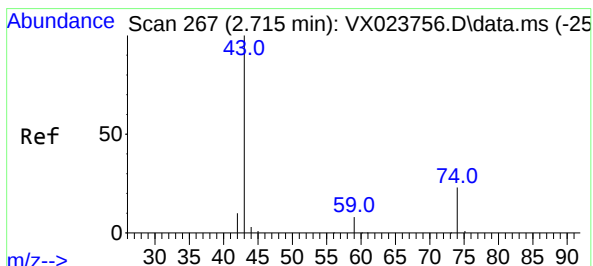
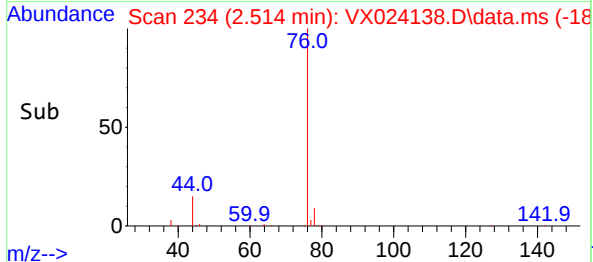
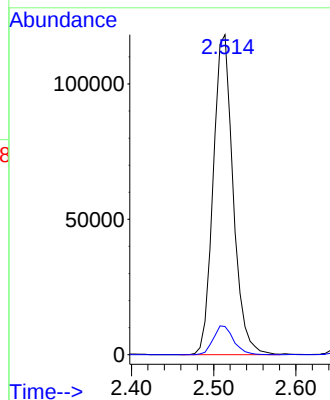
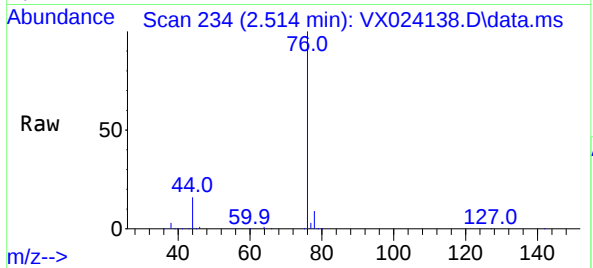
#17
Carbon Disulfide
Concen: 51.700 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 76 Resp: 198820
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

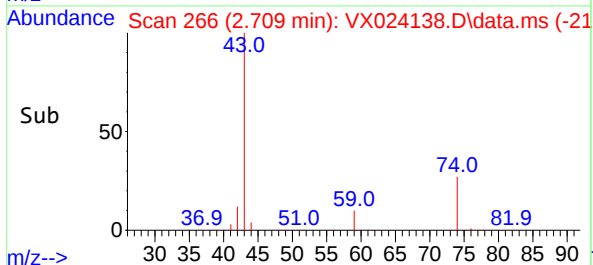
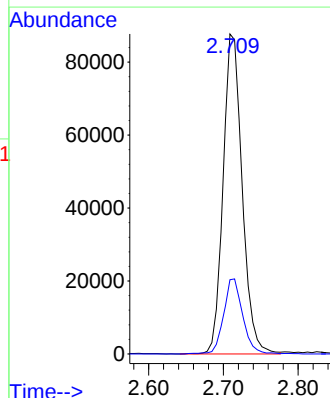
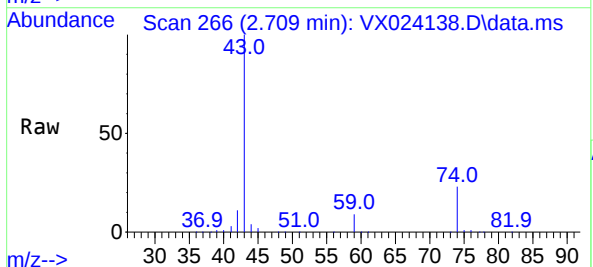
Manual Integrations
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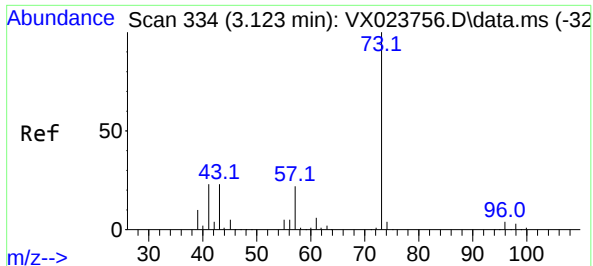
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#18
Methyl Acetate
Concen: 59.521 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 43 Resp: 155791
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





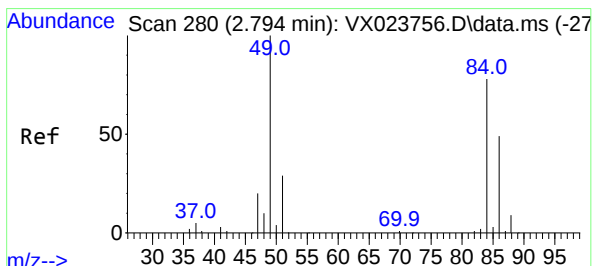
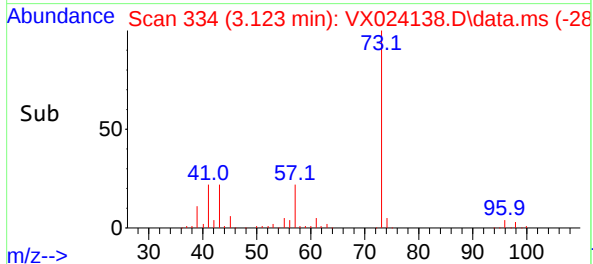
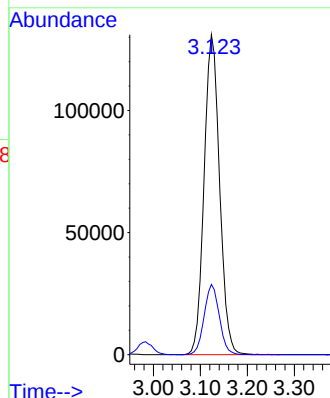
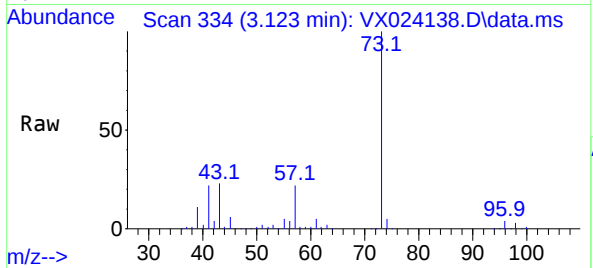
#19
Methyl tert-butyl Ether
Concen: 53.415 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 73 Resp: 299757
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

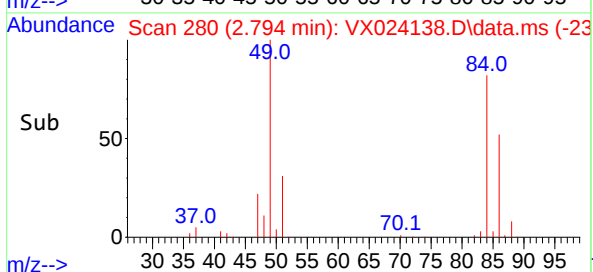
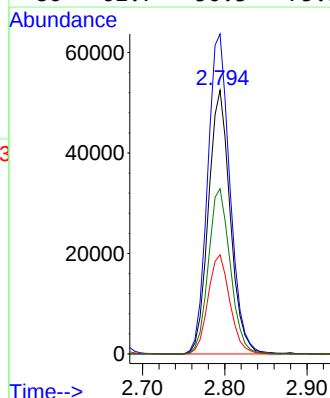
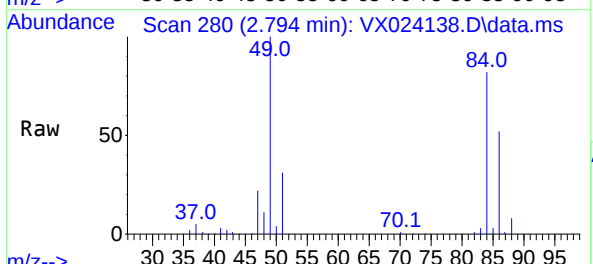
Manual Integrations
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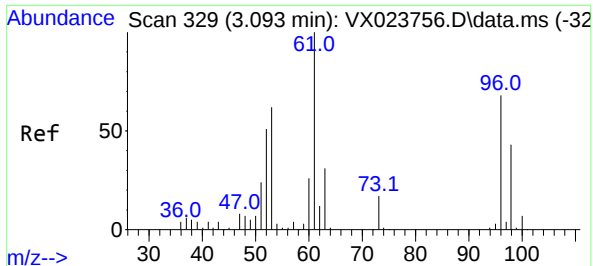
MMDadoda
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#20
Methylene Chloride
Concen: 48.298 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 84 Resp: 96729
Ion Ratio Lower Upper
84 100
49 121.3 88.6 132.8
51 37.6 27.0 40.6
86 62.7 50.3 75.5





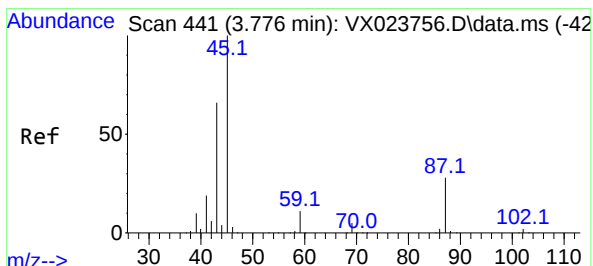
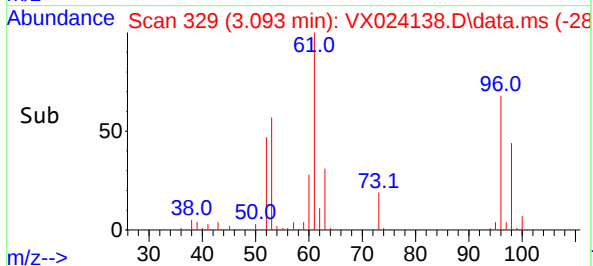
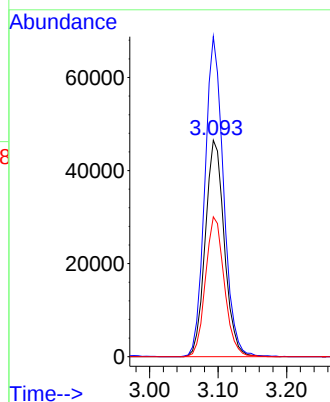
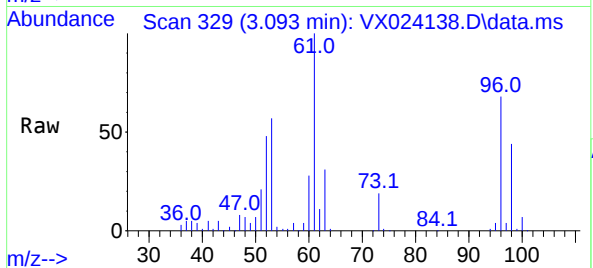
#21
trans-1,2-Dichloroethene
Concen: 52.232 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 96 Resp: 89957
Ion Ratio Lower Upper
96 100
61 147.8 107.7 161.5
98 64.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

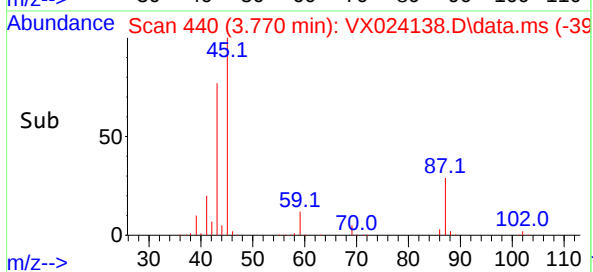
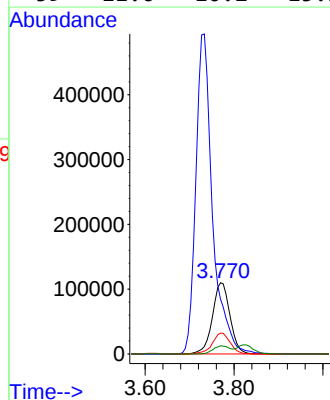
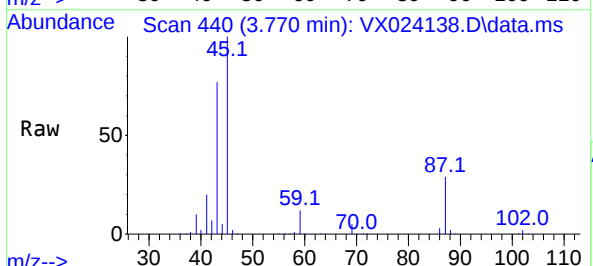
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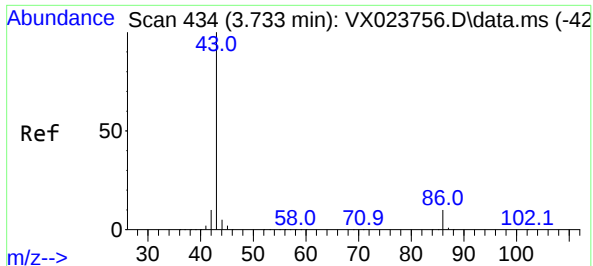
MMDadoda
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#22
Diisopropyl ether
Concen: 50.812 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 45 Resp: 300724
Ion Ratio Lower Upper
45 100
43 76.7 58.0 87.0
87 29.2 25.4 38.0
59 11.6 10.2 15.2





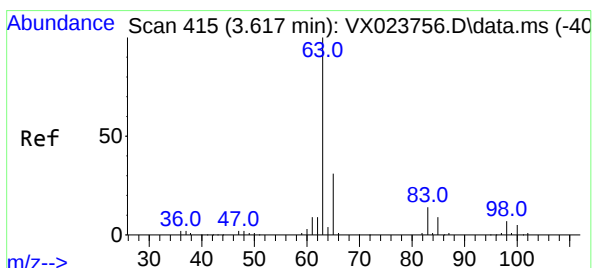
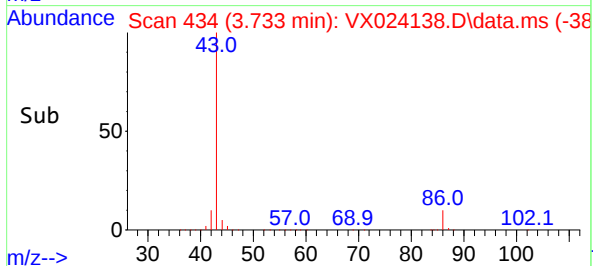
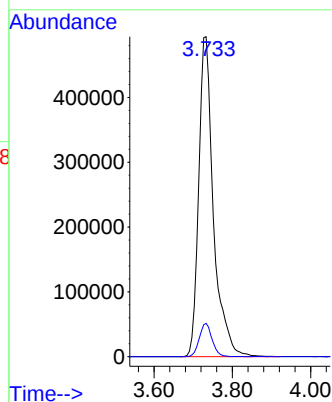
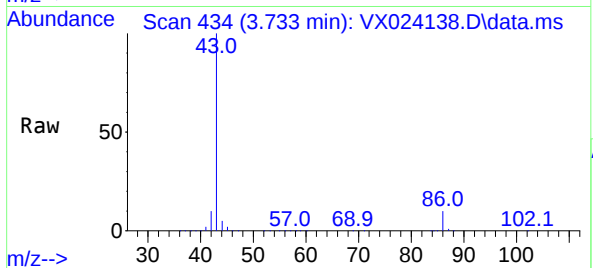
#23
 Vinyl Acetate
 Concen: 269.852 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024138.D
 Acq: 09 Sep 2021 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1291946
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

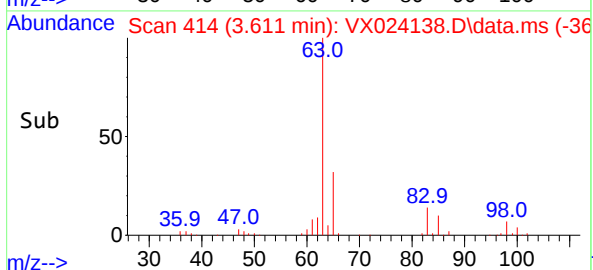
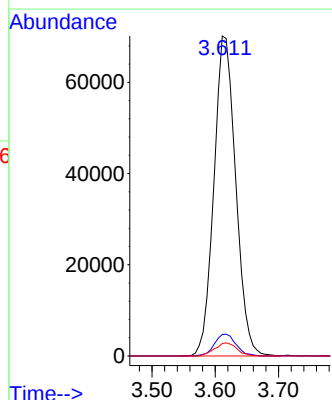
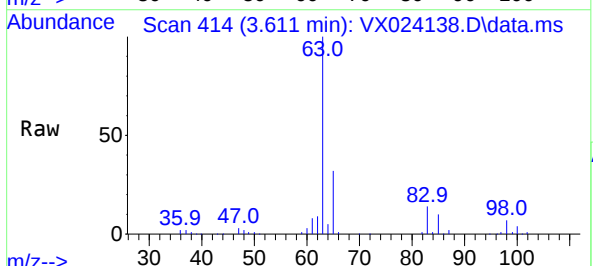
Manual Integrations
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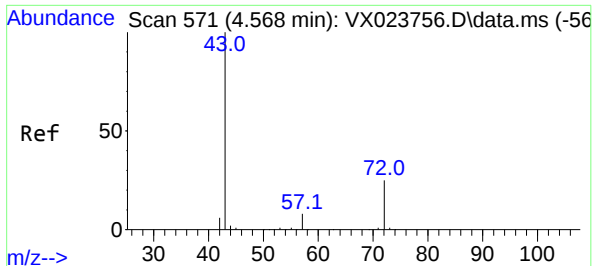
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 50.962 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024138.D
 Acq: 09 Sep 2021 12:24

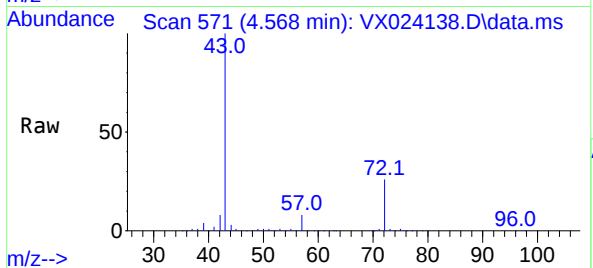
Tgt Ion: 63 Resp: 167856
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.9 2.5 7.5



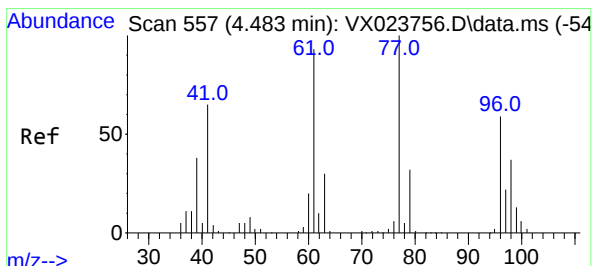
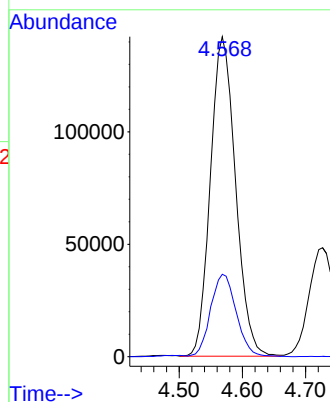
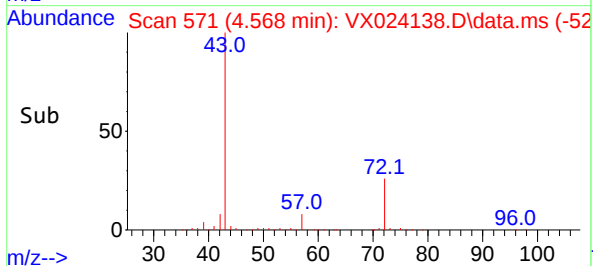


#25
2-Butanone
Concen: 247.036 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

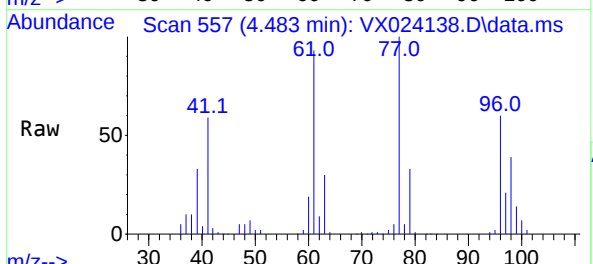
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



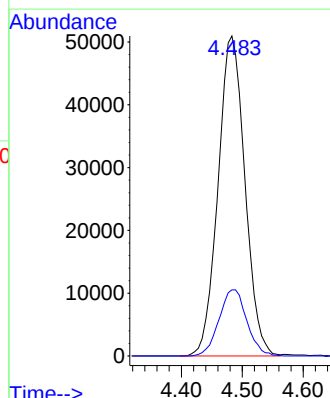
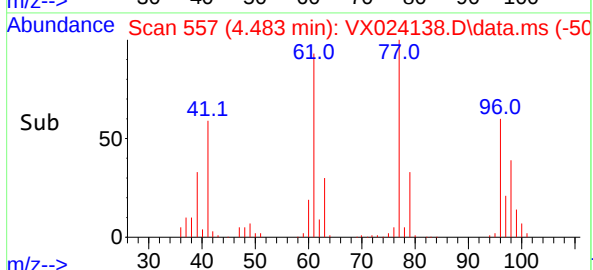
Tgt Ion: 43 Resp: 392309
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

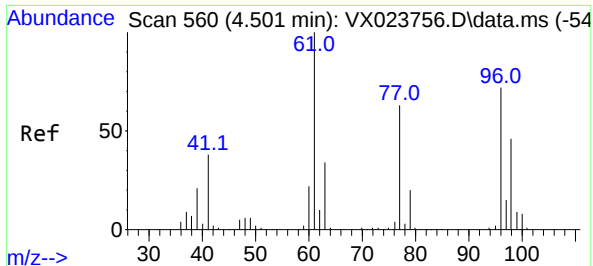


#26
2,2-Dichloropropane
Concen: 57.694 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 77 Resp: 155966
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1





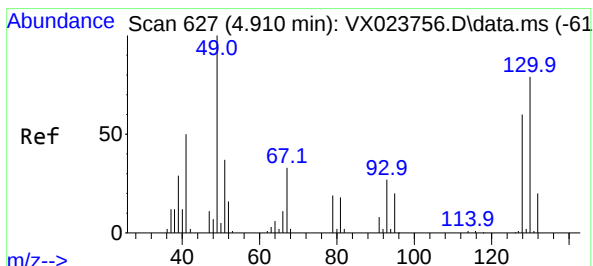
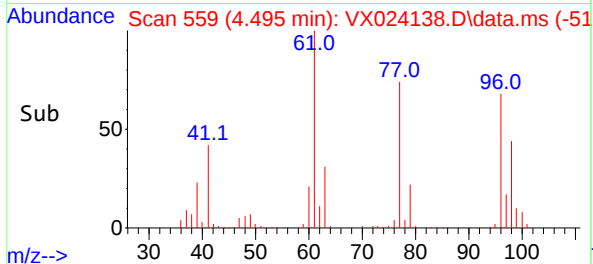
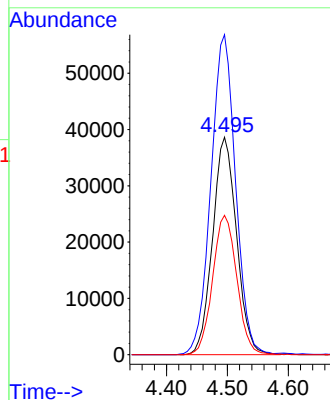
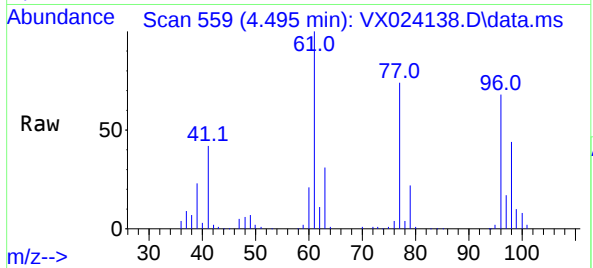
#27
 cis-1,2-Dichloroethene
 Concen: 51.569 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX024138.D
 Acq: 09 Sep 2021 12:24

Tgt Ion: 96 Resp: 105682
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 285.6
 98 64.6 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

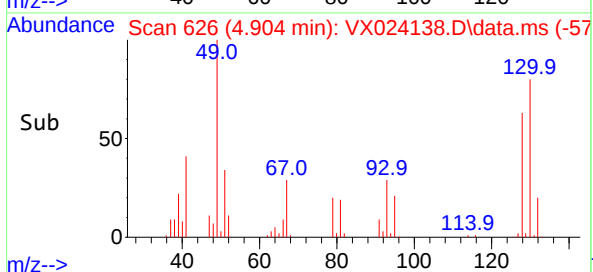
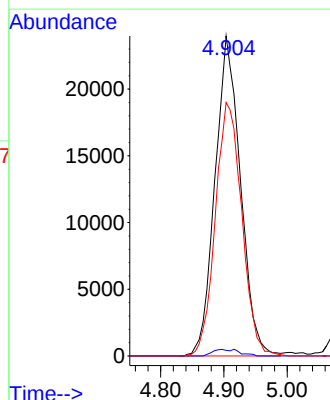
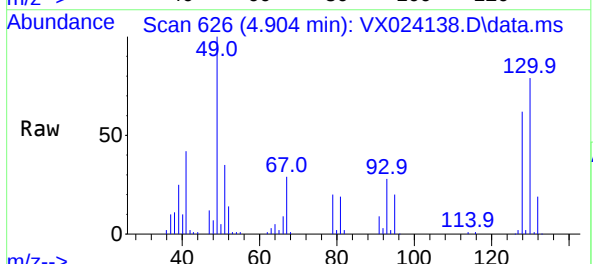
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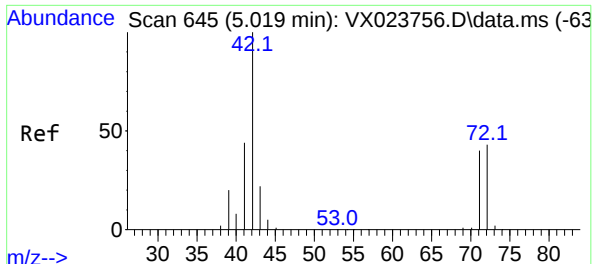
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#28
 Bromochloromethane
 Concen: 44.696 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX024138.D
 Acq: 09 Sep 2021 12:24

Tgt Ion: 49 Resp: 66938
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 232.946 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024138.D

Acq: 09 Sep 2021 12:24

Tgt Ion: 42 Resp: 239618

Ion Ratio Lower Upper

42 100

72 44.7 41.7 62.5

71 41.3 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

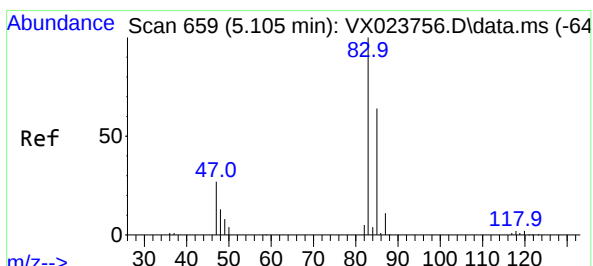
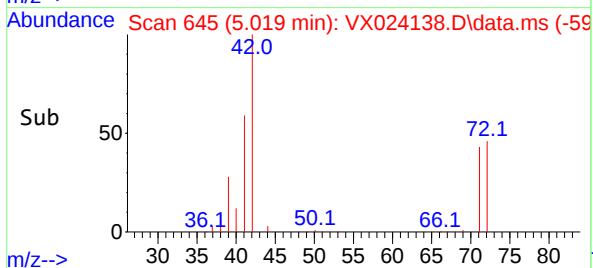
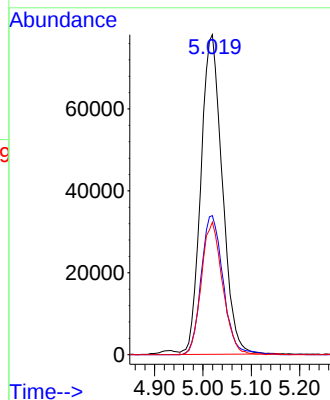
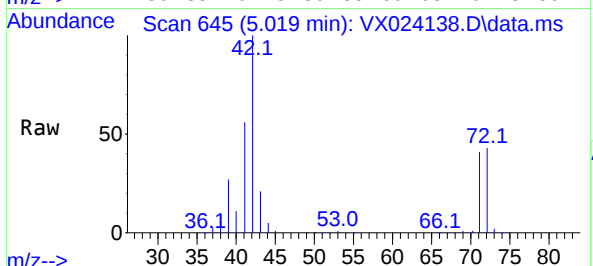
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#30

Chloroform

Concen: 52.417 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024138.D

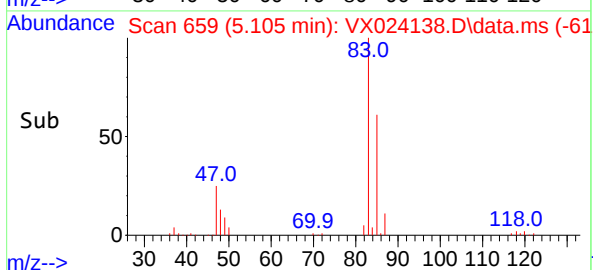
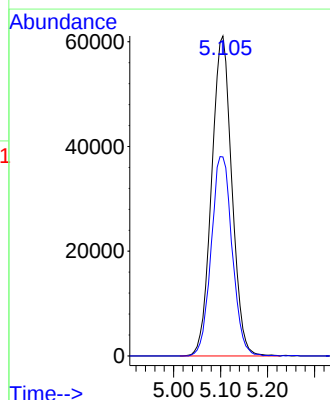
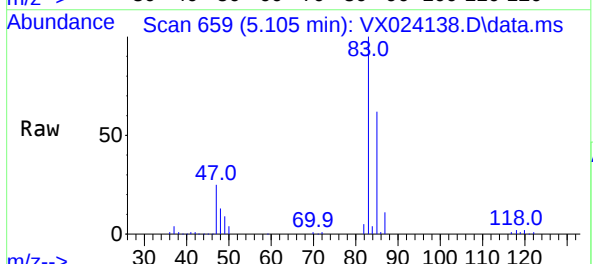
Acq: 09 Sep 2021 12:24

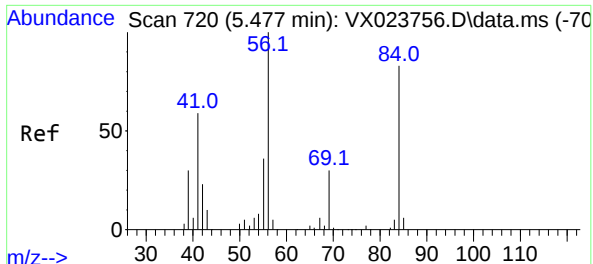
Tgt Ion: 83 Resp: 182809

Ion Ratio Lower Upper

83 100

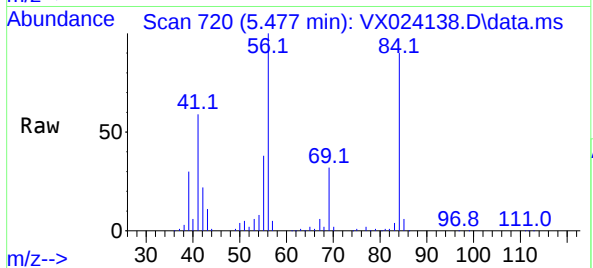
85 62.2 52.0 78.0





#31
Cyclohexane
Concen: 50.695 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

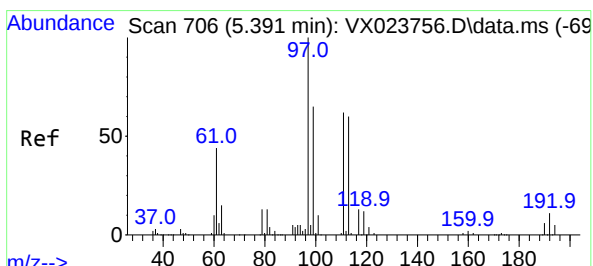
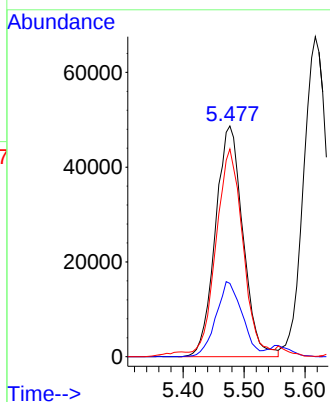
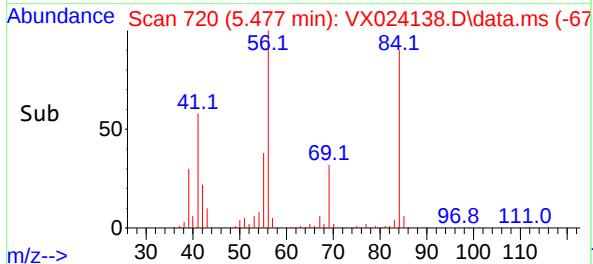
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



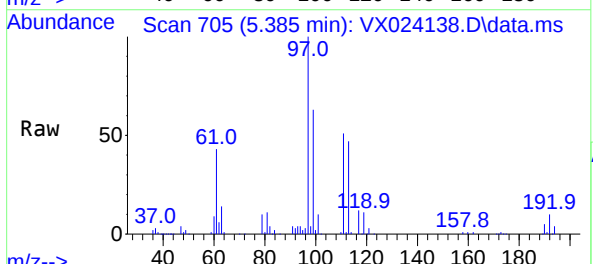
Tgt Ion: 56 Resp: 152726
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 88.0 71.4 107.0

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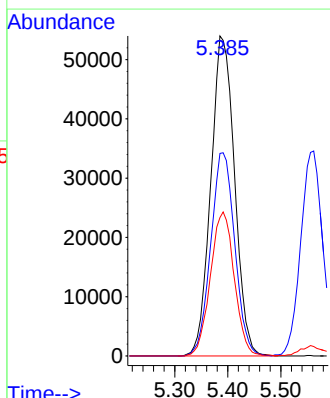
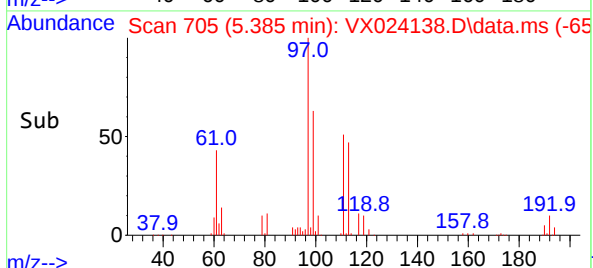
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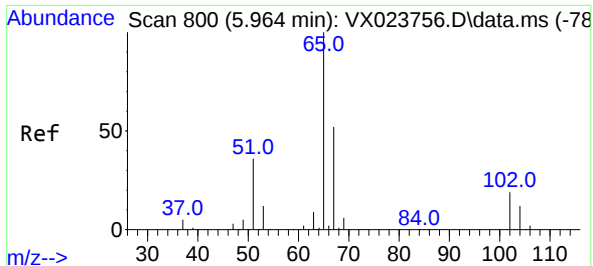


#32
1,1,1-Trichloroethane
Concen: 56.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 97 Resp: 167889
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 45.3 34.2 51.4





#33

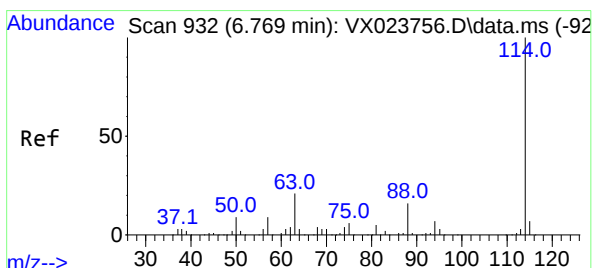
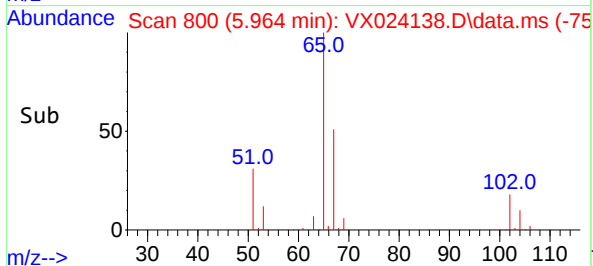
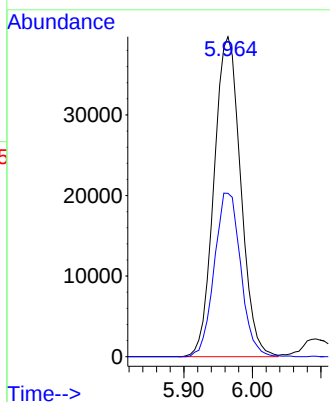
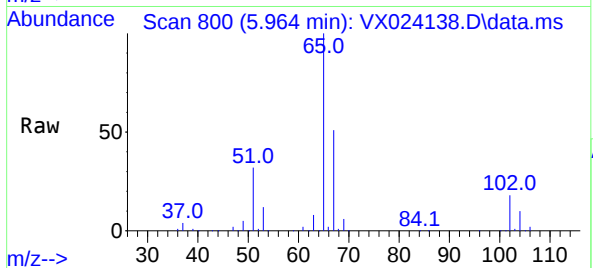
1,2-Dichloroethane-d4
Concen: 45.718 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 65 Resp: 107206
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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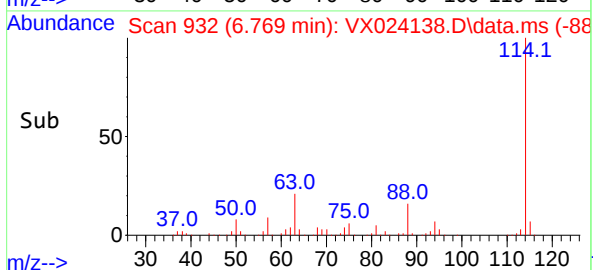
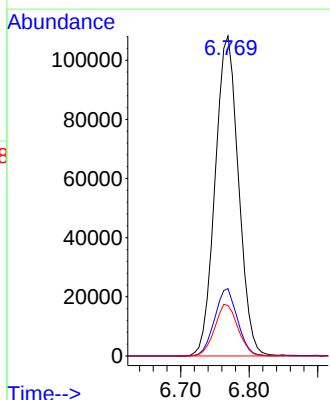
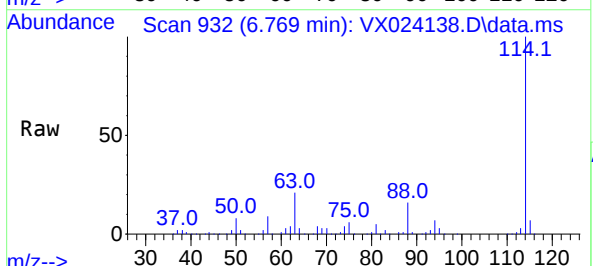
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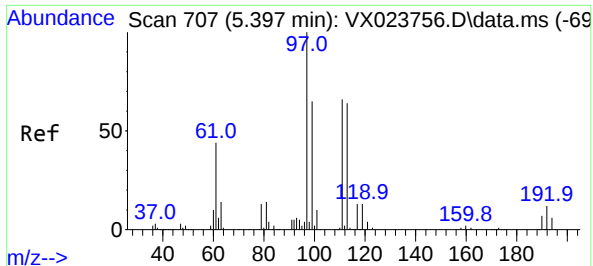


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 114 Resp: 256061
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.7 0.0 32.8





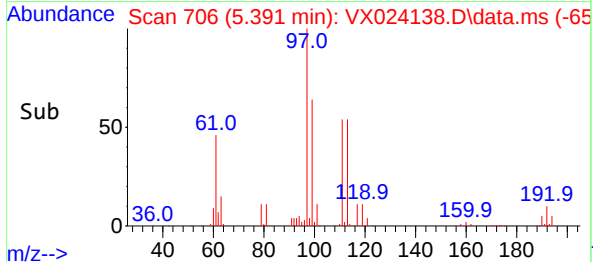
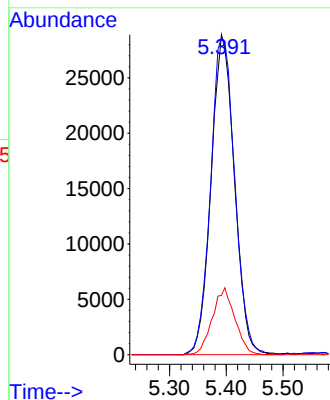
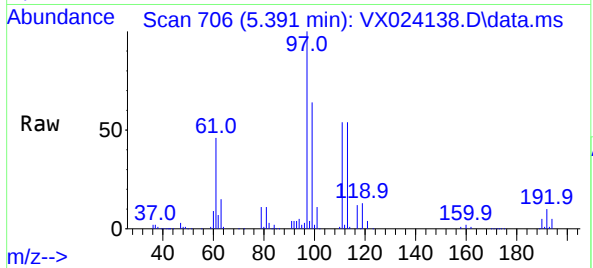
#35
Dibromofluoromethane
Concen: 48.697 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 113 Resp: 82532
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

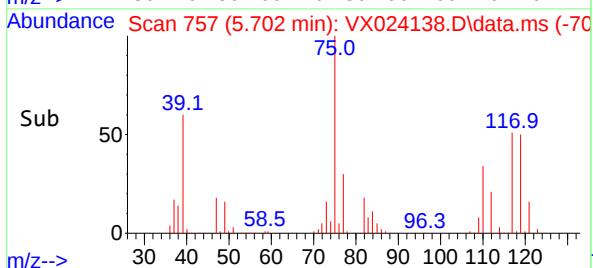
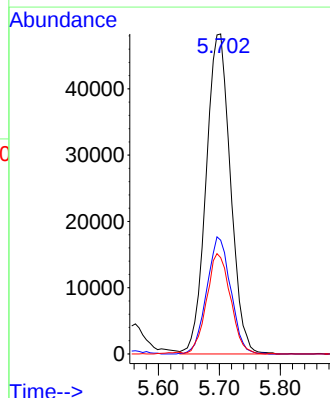
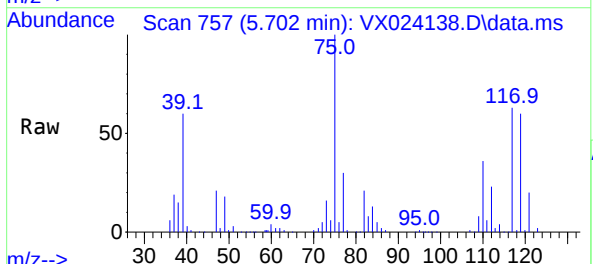
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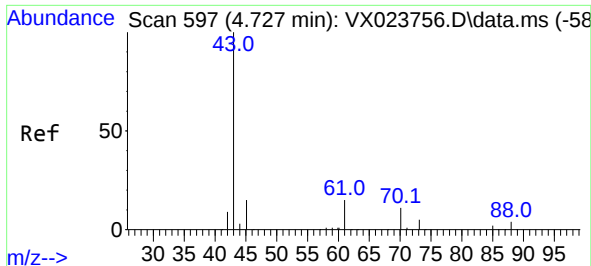
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#36
1,1-Dichloropropene
Concen: 56.564 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

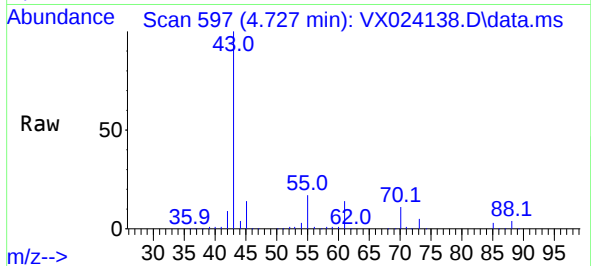
Tgt Ion: 75 Resp: 134131
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 48.747 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

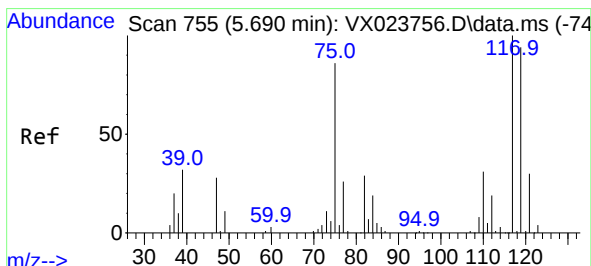
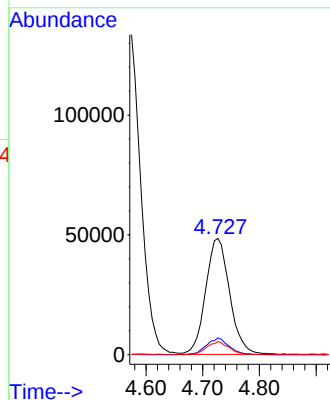
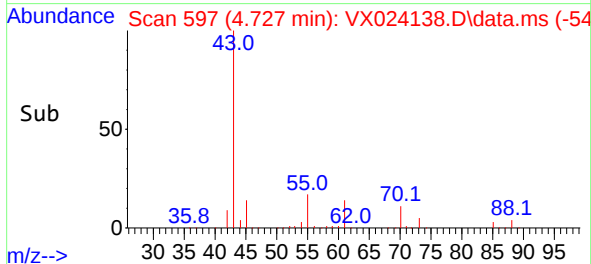
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



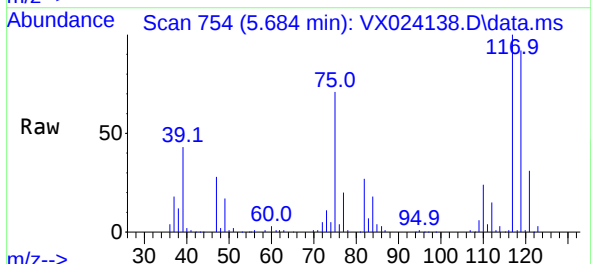
Tgt Ion: 43 Resp: 142091
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.5 10.5 15.7

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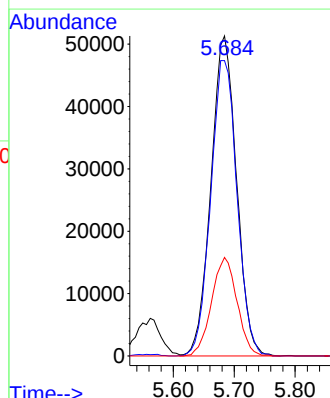
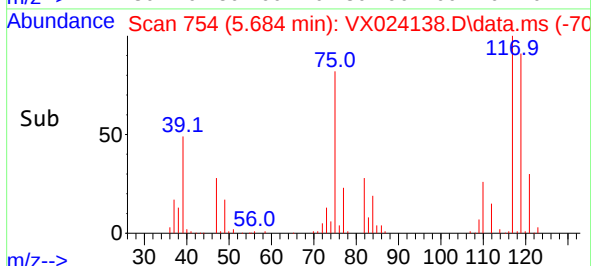
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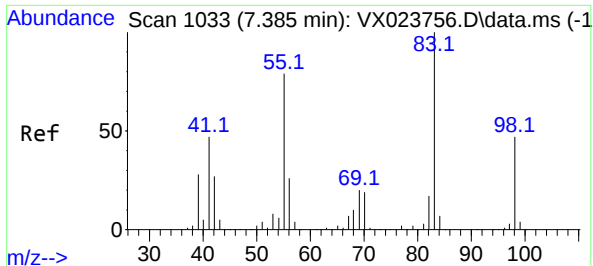


#38
Carbon Tetrachloride
Concen: 60.489 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 117 Resp: 149573
Ion Ratio Lower Upper
117 100
119 92.3 76.2 114.2
121 30.8 24.8 37.2





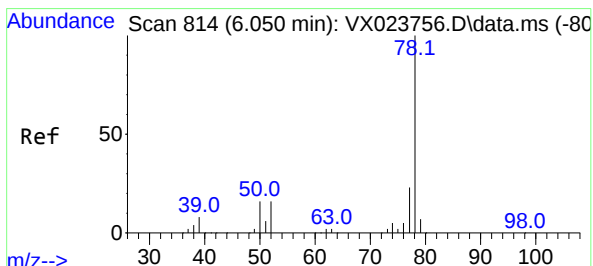
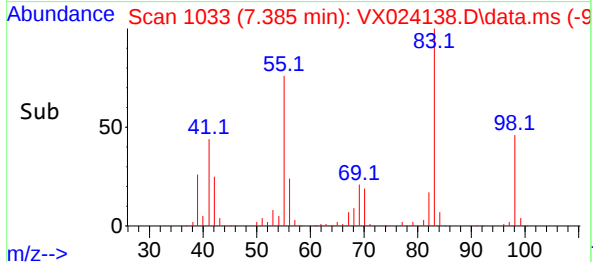
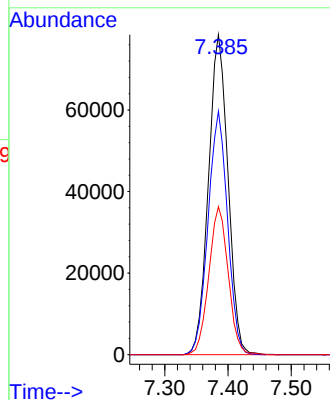
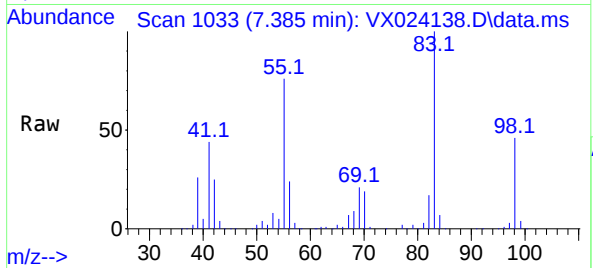
#39
Methylcyclohexane
Concen: 58.300 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 83 Resp: 168330
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 46.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

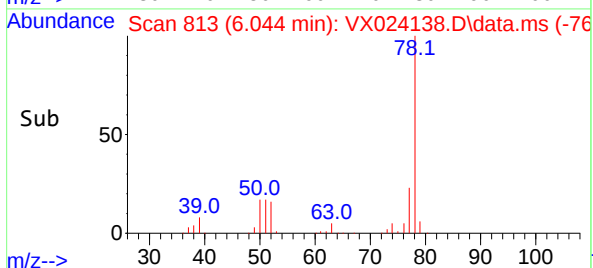
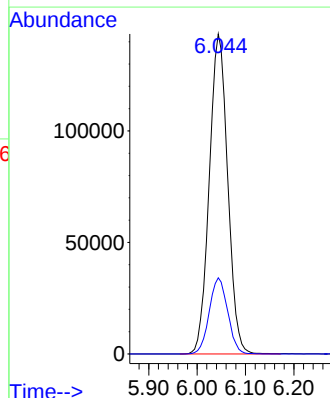
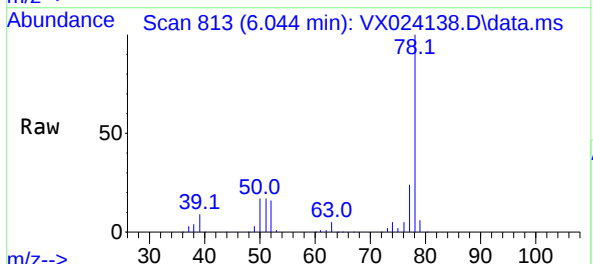
Manual Integrations
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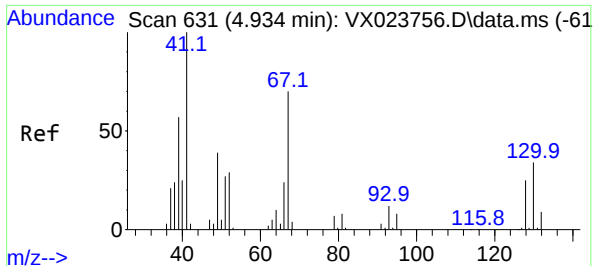
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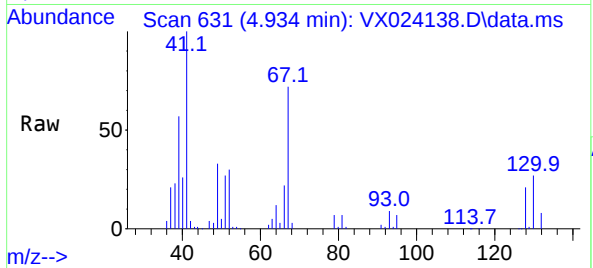
#40
Benzene
Concen: 54.035 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 78 Resp: 378885
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



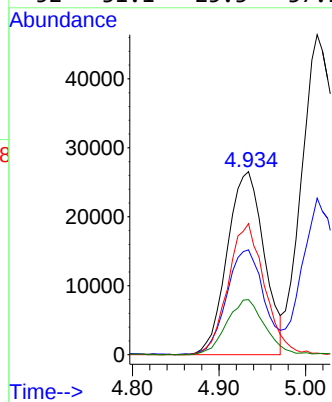


#41
Methacrylonitrile
Concen: 49.824 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 41 Resp: 78730

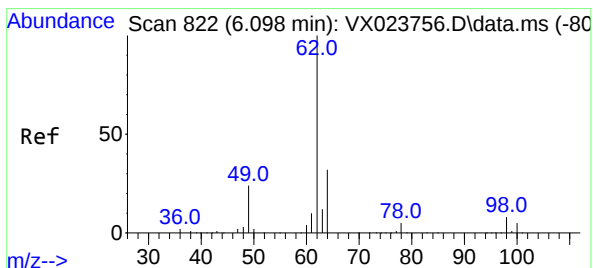
Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.5	63.7
67	70.9	65.0	97.6
52	31.1	25.3	37.9



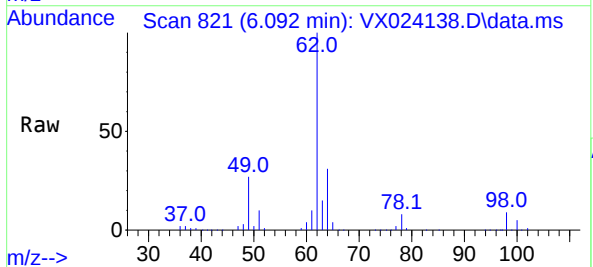
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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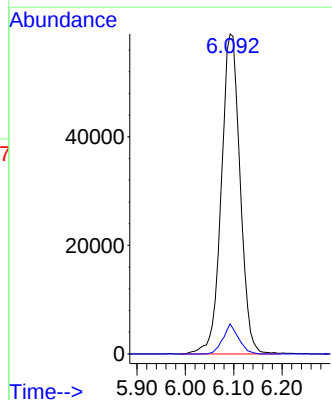
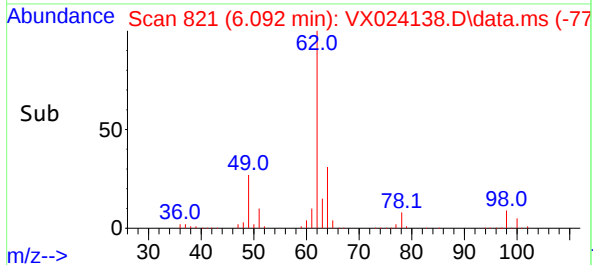


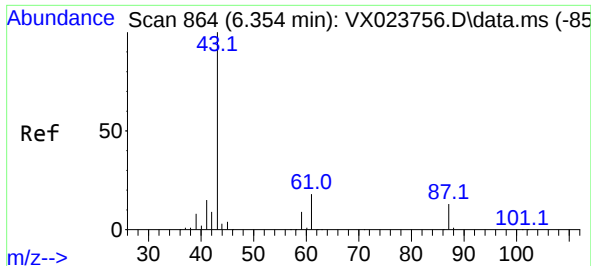
#42
1,2-Dichloroethane
Concen: 57.790 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 62 Resp: 159259

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2





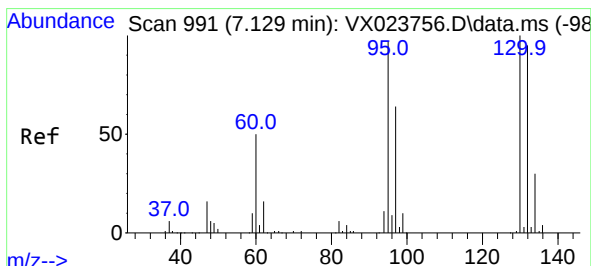
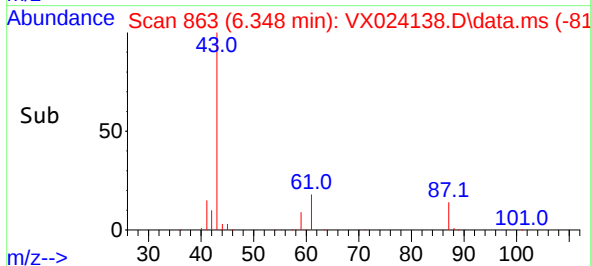
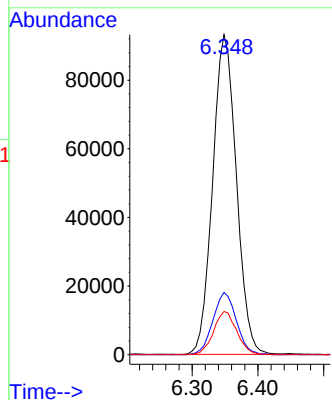
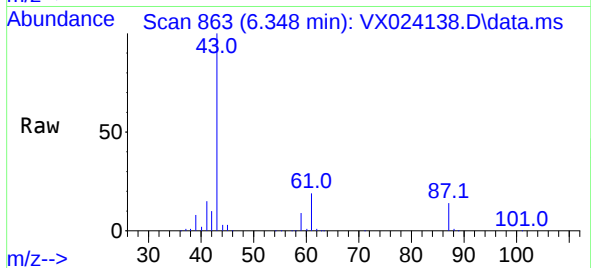
#43
Isopropyl Acetate
Concen: 51.227 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 43 Resp: 233565
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

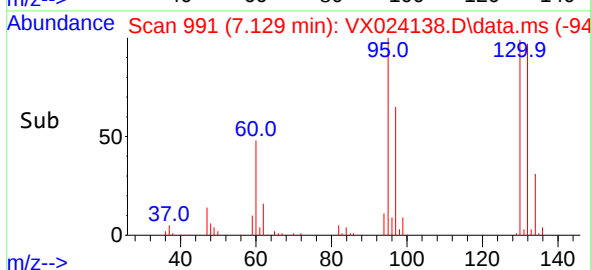
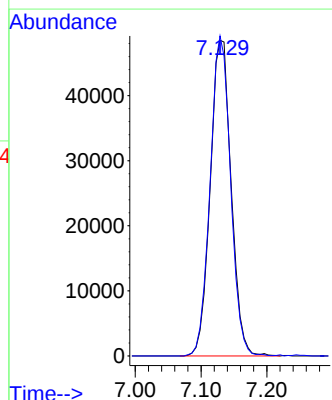
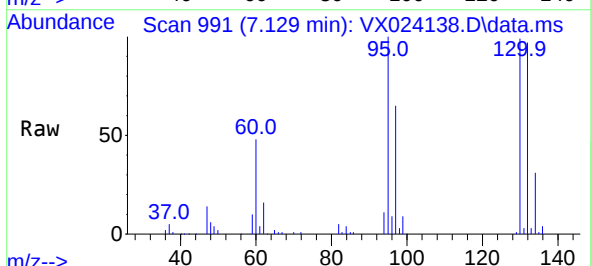
Manual Integrations
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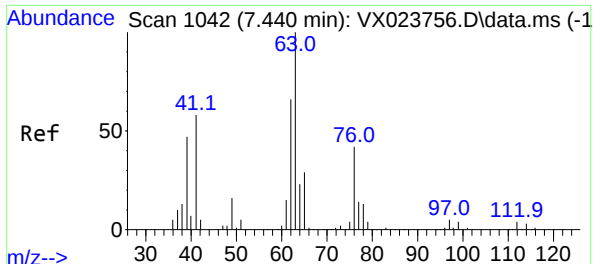
MMDadoda
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#44
Trichloroethene
Concen: 55.347 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 130 Resp: 107206
Ion Ratio Lower Upper
130 100
95 101.4 0.0 198.0





#45

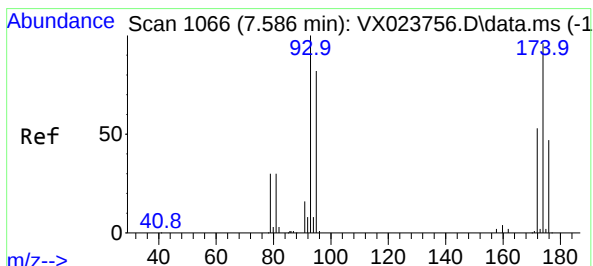
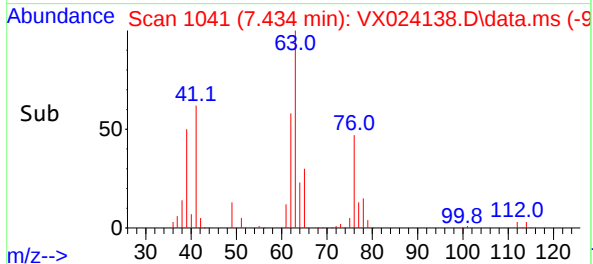
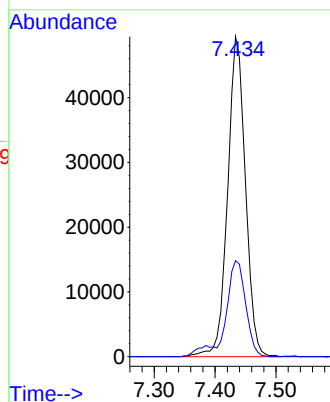
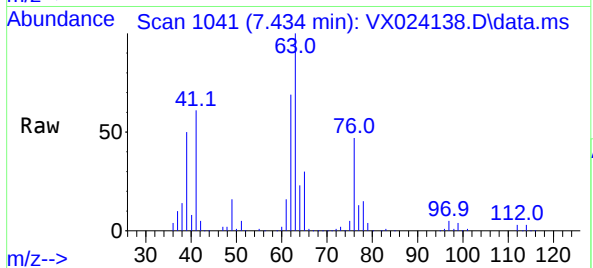
1,2-Dichloropropane
Concen: 53.817 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 63 Resp: 100205
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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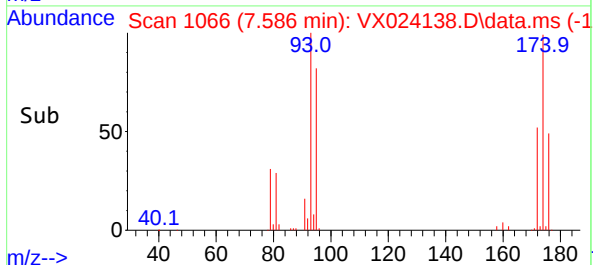
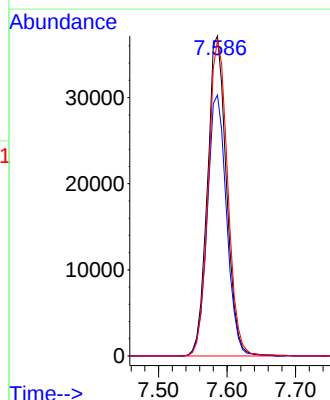
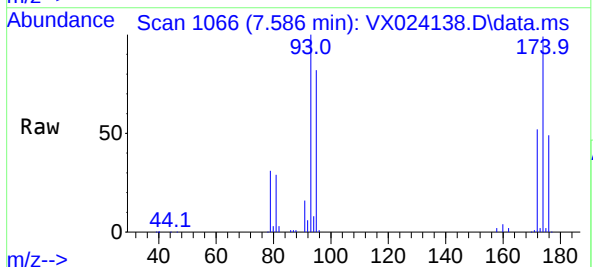
MMDadoda
9/10/2021 12:45:40 PM

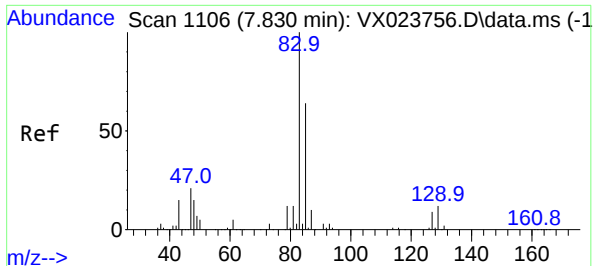


#46

Dibromomethane
Concen: 55.385 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 93 Resp: 71764
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 100.5 83.1 124.7





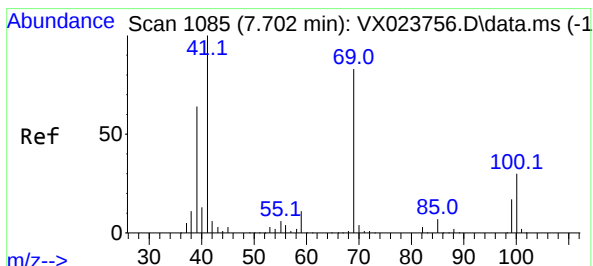
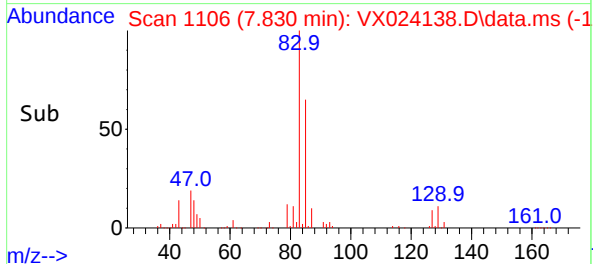
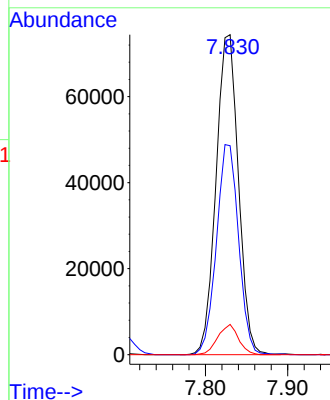
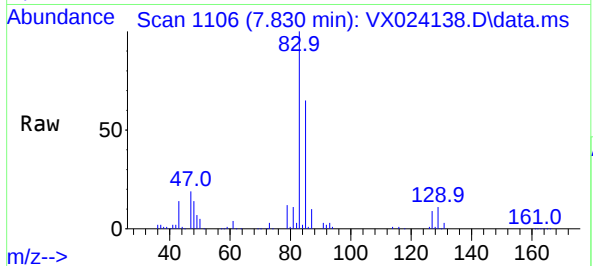
#47
Bromodichloromethane
Concen: 59.984 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 83 Resp: 140606
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 9.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

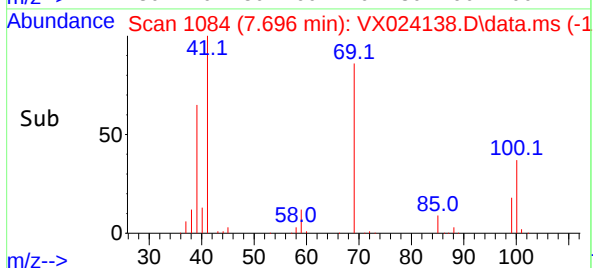
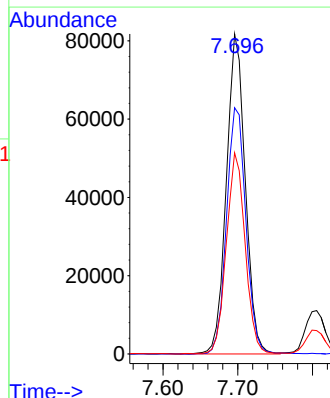
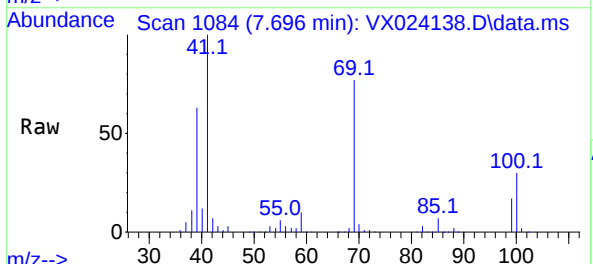
Manual Integrations
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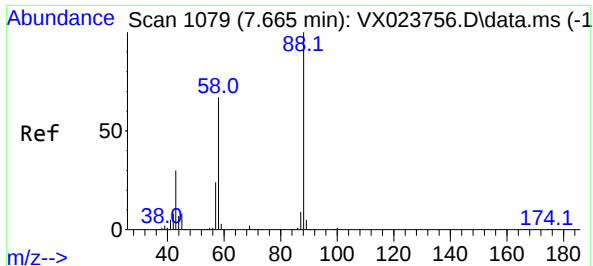
MMDadoda
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#48
Methyl methacrylate
Concen: 64.643 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 41 Resp: 143779
Ion Ratio Lower Upper
41 100
69 79.2 76.0 114.0
39 62.8 44.6 67.0





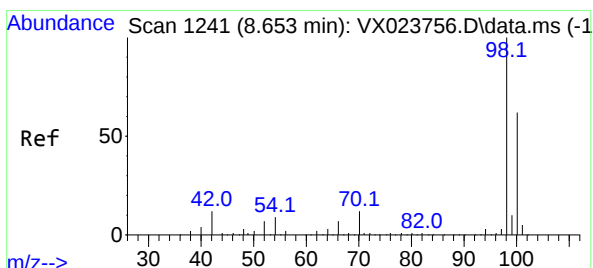
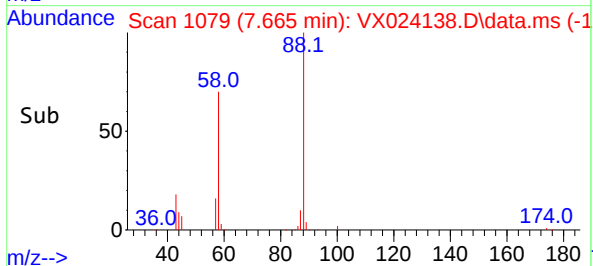
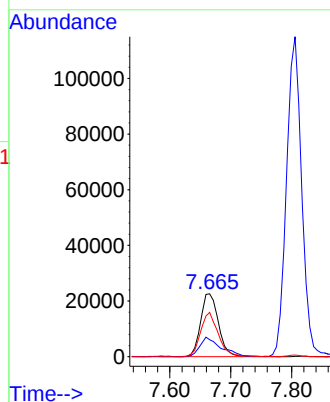
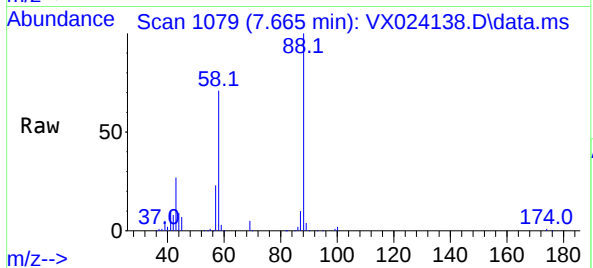
#49
1,4-Dioxane
Concen: 976.547 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 88 Resp: 45905
Ion Ratio Lower Upper
88 100
43 36.7 23.2 34.8#
58 69.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

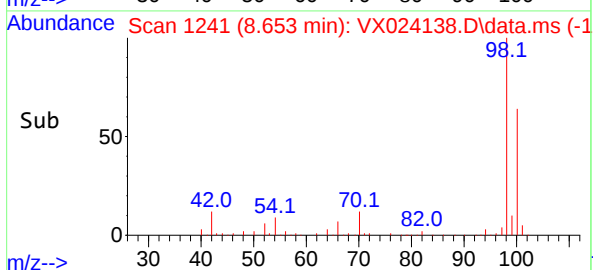
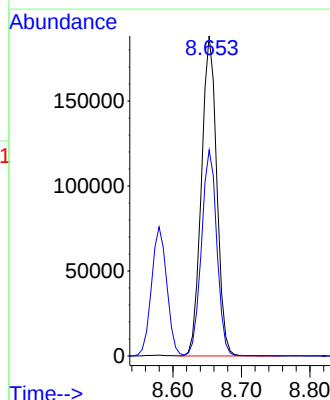
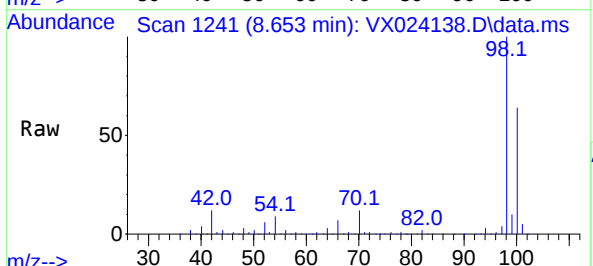
Manual Integrations
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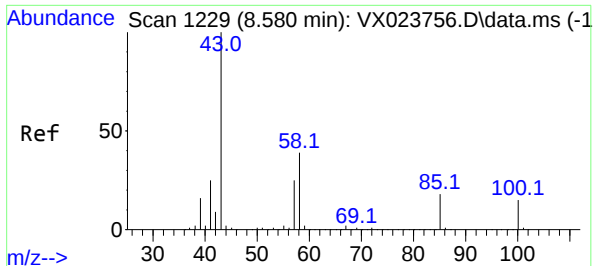
MMDadoda
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#50
Toluene-d8
Concen: 45.590 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 98 Resp: 294082
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





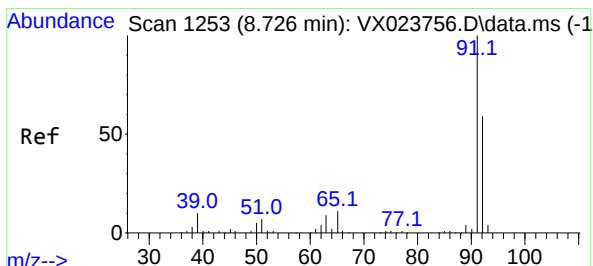
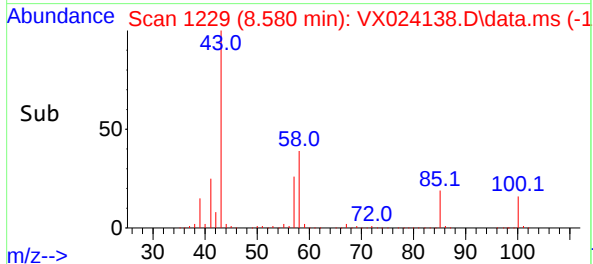
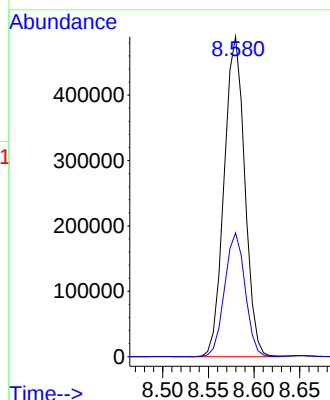
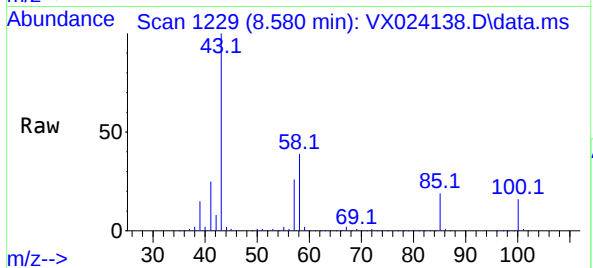
#51
4-Methyl-2-Pentanone
Concen: 260.591 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 43 Resp: 768035
Ion Ratio Lower Upper
43 100
58 38.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

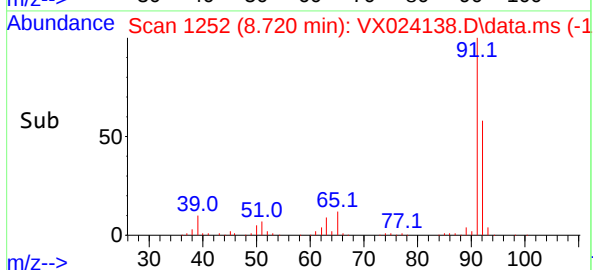
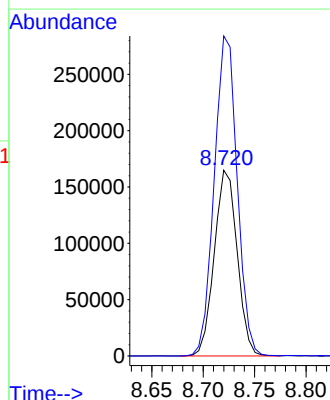
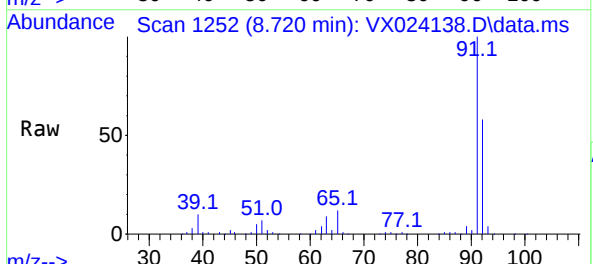
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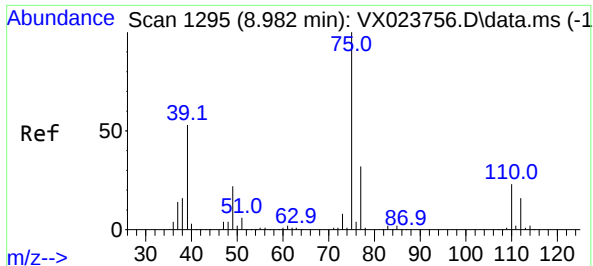
MMDadoda
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#52
Toluene
Concen: 56.131 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 92 Resp: 255038
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





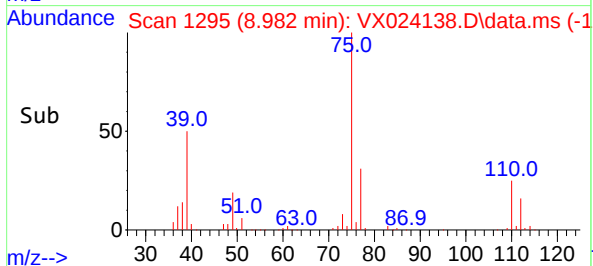
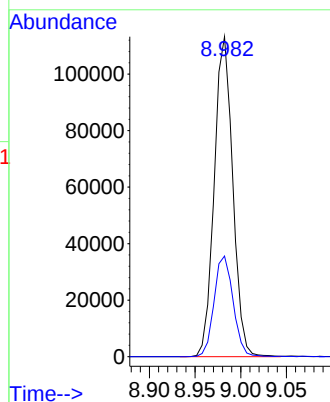
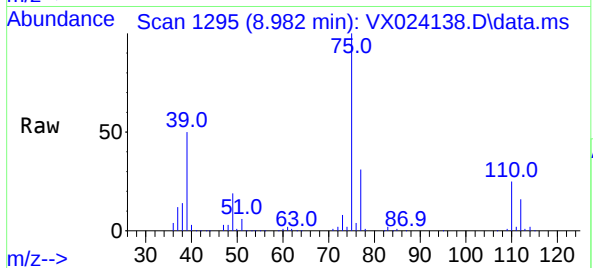
#53
t-1,3-Dichloropropene
Concen: 52.564 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 75 Resp: 159497
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

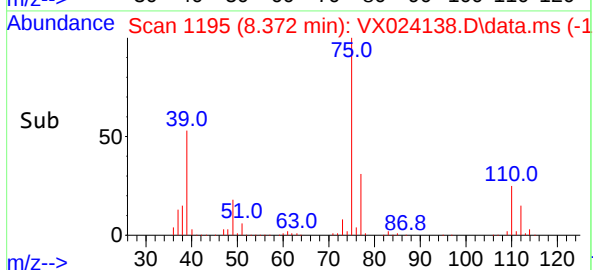
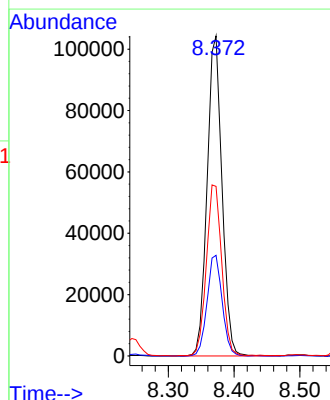
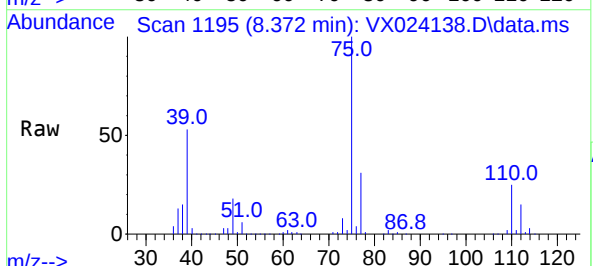
Manual Integrations
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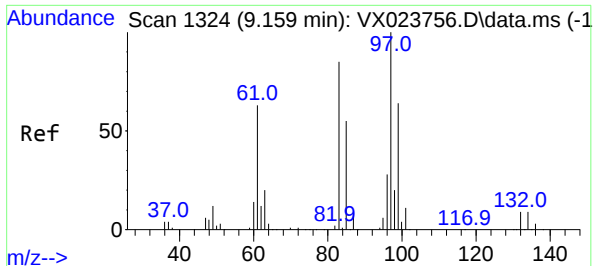
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 57.777 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

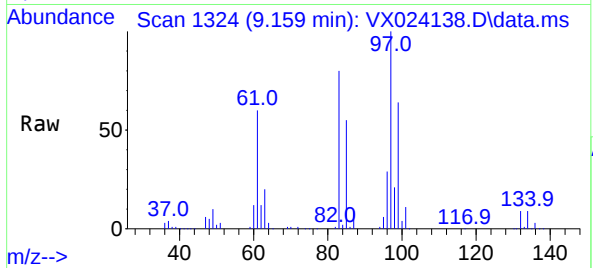
Tgt Ion: 75 Resp: 164106
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 52.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 55.380 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

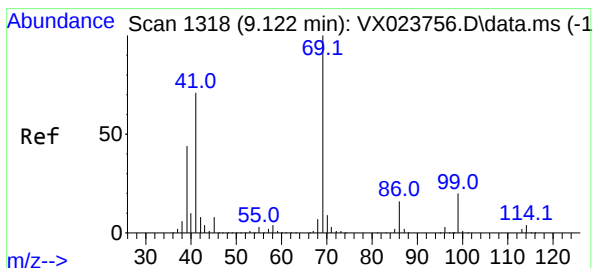
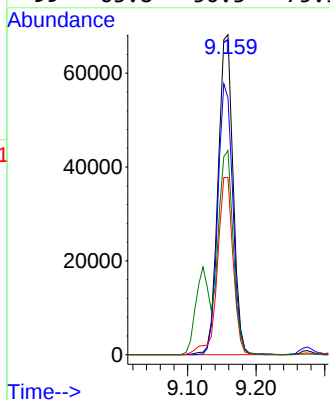
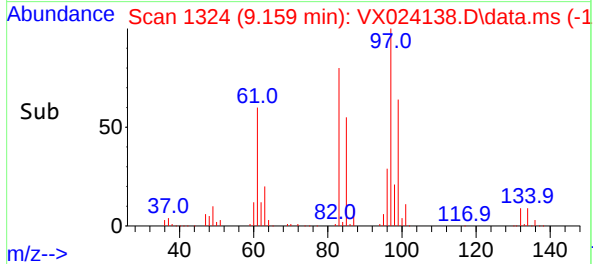


Tgt Ion: 97 Resp: 103593

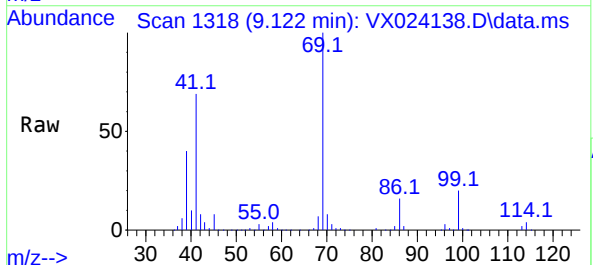
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.3	103.9
85	55.4	44.3	66.5
99	63.8	50.3	75.5

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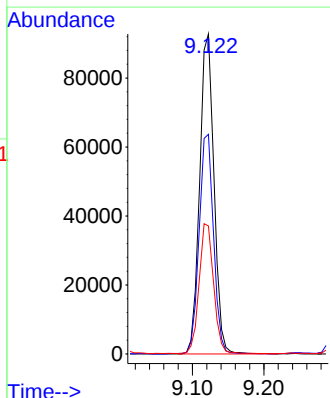
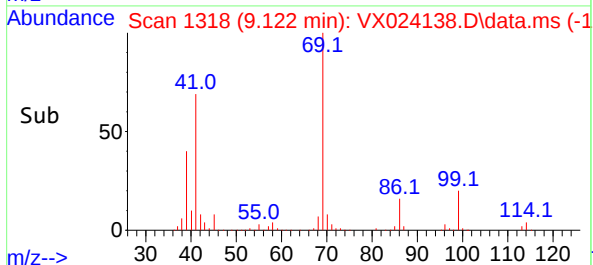


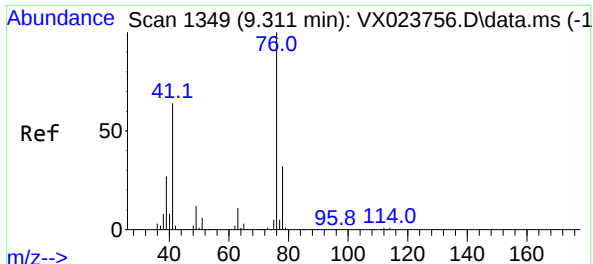
#56
Ethyl methacrylate
Concen: 40.518 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 69 Resp: 129039

Ion	Ratio	Lower	Upper
69	100		
41	69.5	46.8	70.2
39	41.3	24.7	37.1





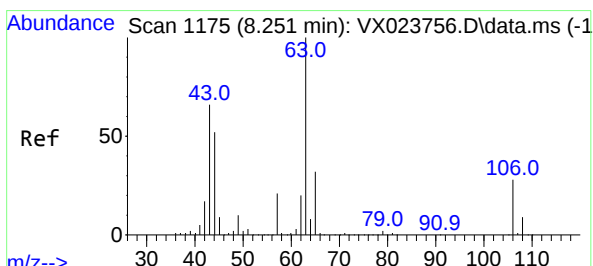
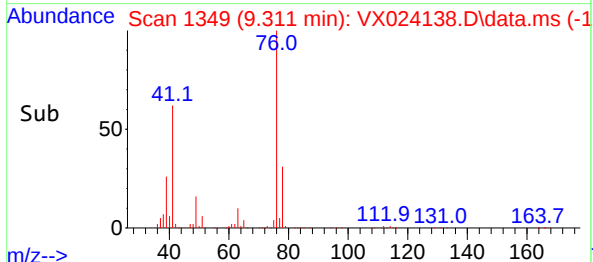
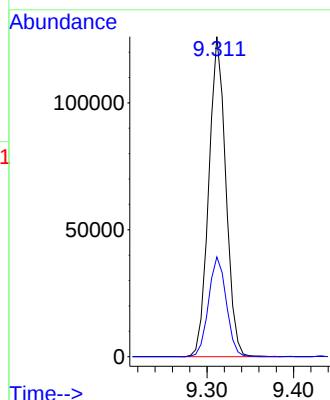
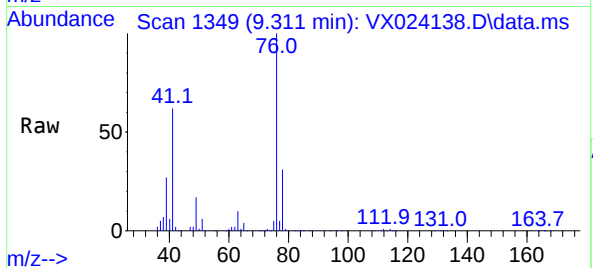
#57
1,3-Dichloropropane
Concen: 55.482 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 76 Resp: 172137
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

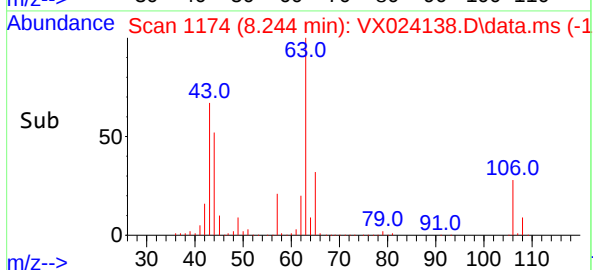
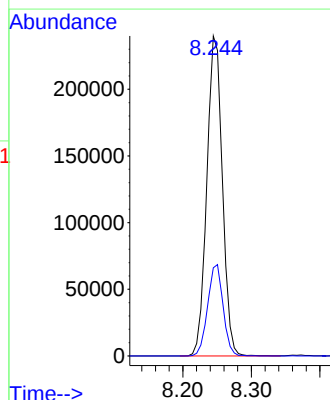
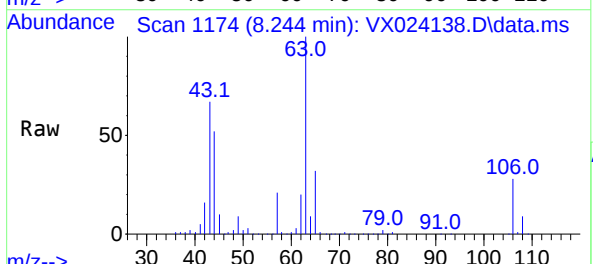
Manual Integrations
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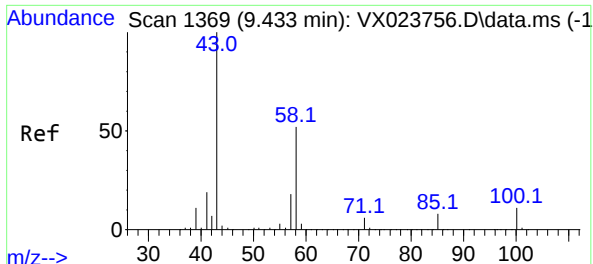
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#58
2-Chloroethyl Vinyl ether
Concen: 251.509 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 63 Resp: 378843
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





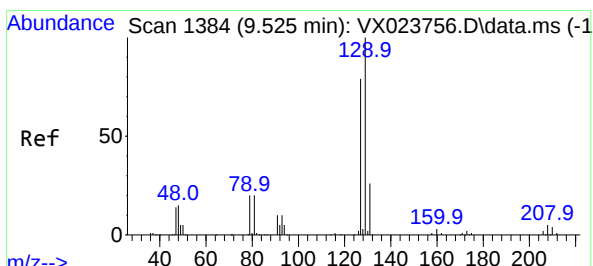
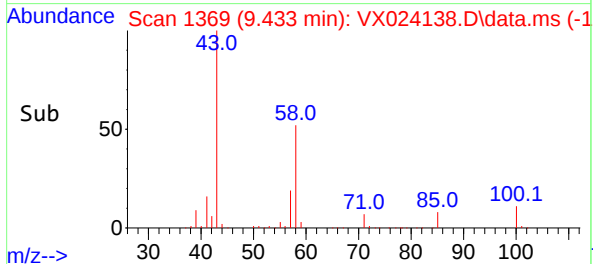
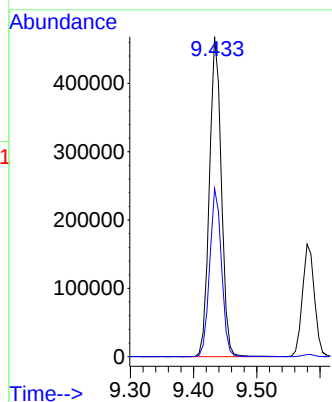
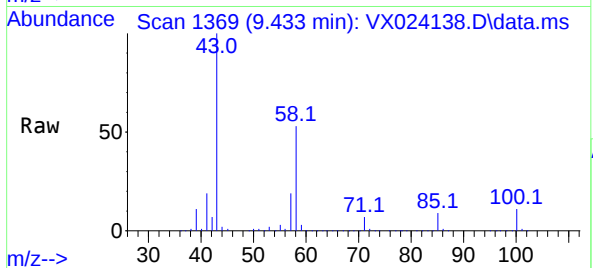
#59
2-Hexanone
Concen: 270.724 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 43 Resp: 613326
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

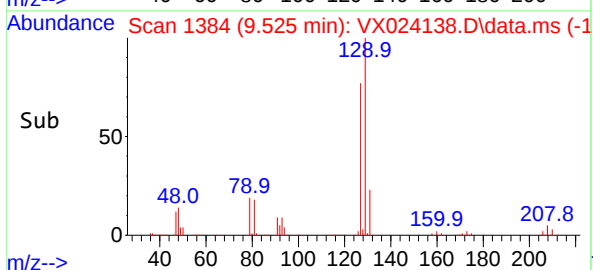
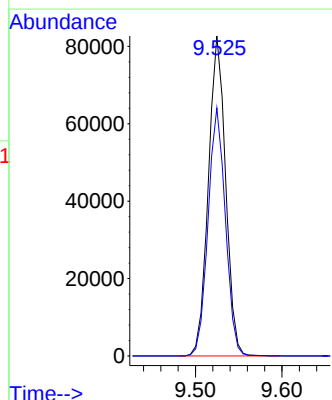
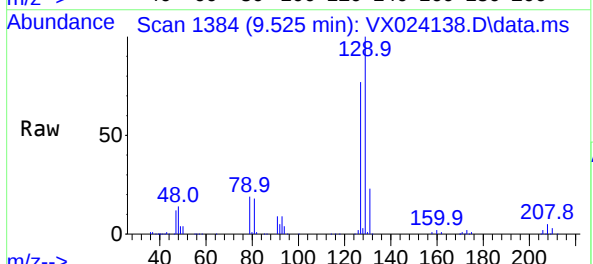
Manual Integrations
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#60
Dibromochloromethane
Concen: 55.180 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

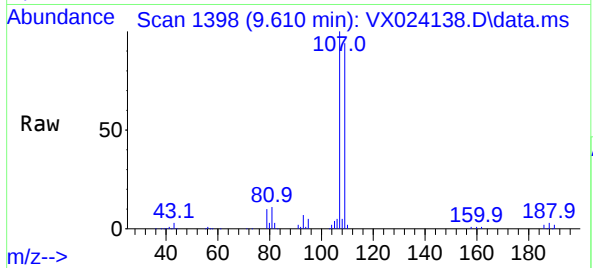
Tgt Ion: 129 Resp: 114372
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 57.777 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

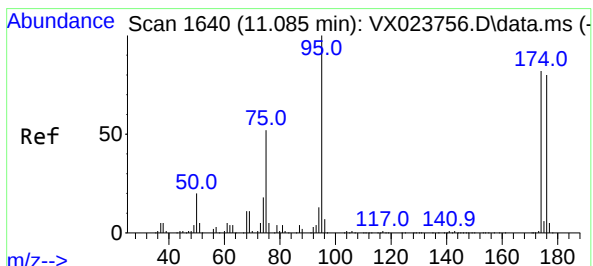
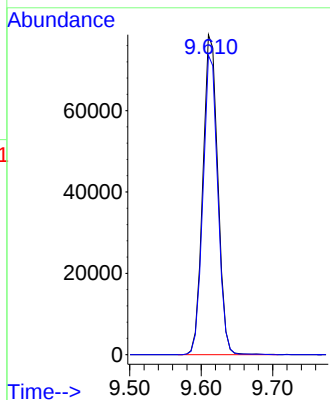
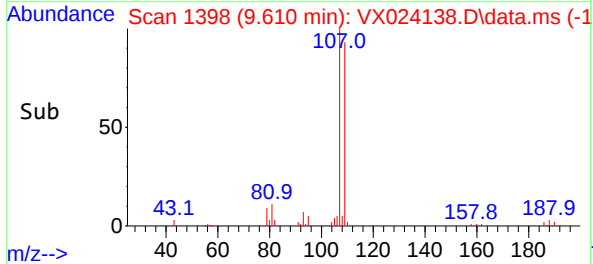
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



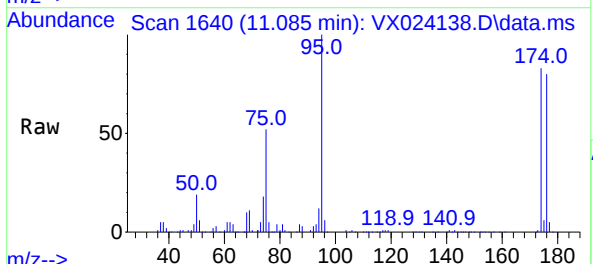
Tgt Ion:107 Resp: 114175
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

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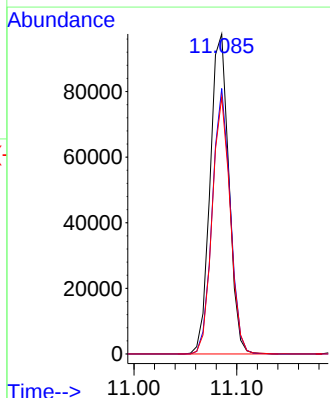
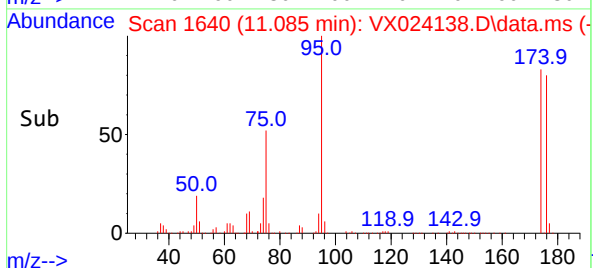
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



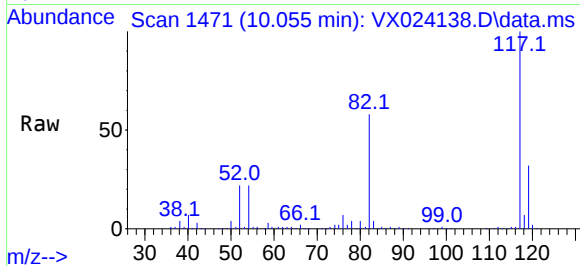
Tgt Ion: 95 Resp: 122882
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

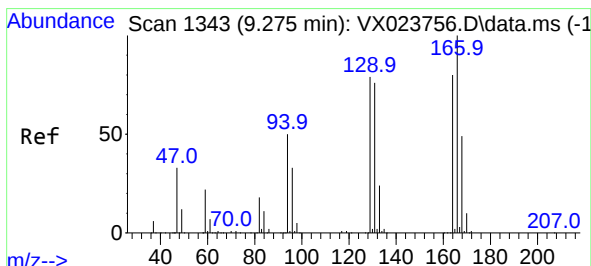
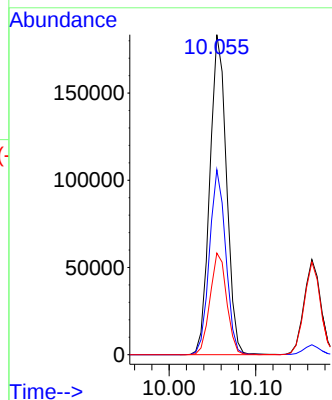
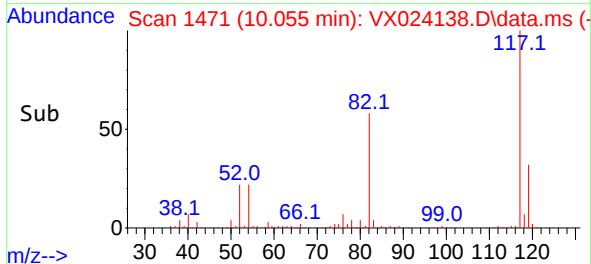
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



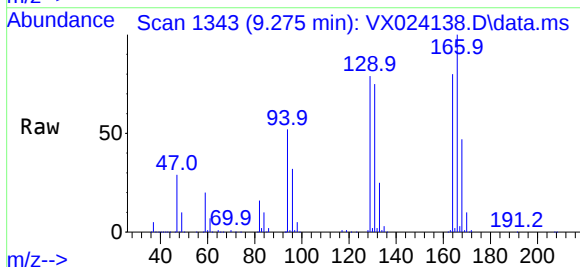
Tgt Ion:117 Resp: 245455
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.8 26.6 39.8

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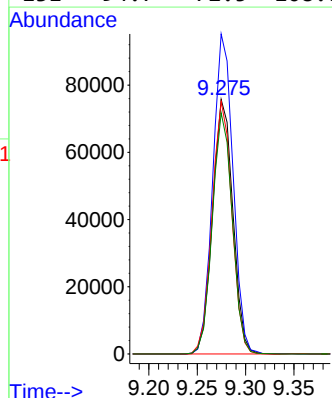
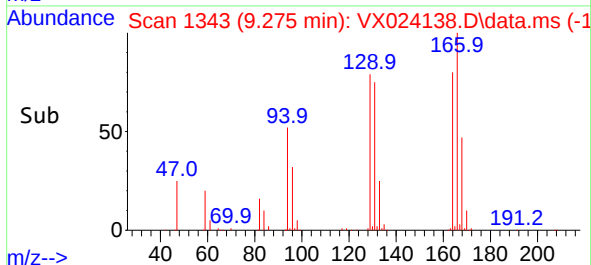
MMDadoda
9/10/2021 12:45:40 PM

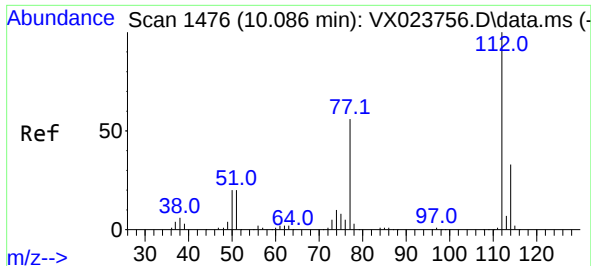


#64
Tetrachloroethene
Concen: 56.198 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion:164 Resp: 110175
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 99.2 70.8 106.2
131 94.7 72.5 108.7





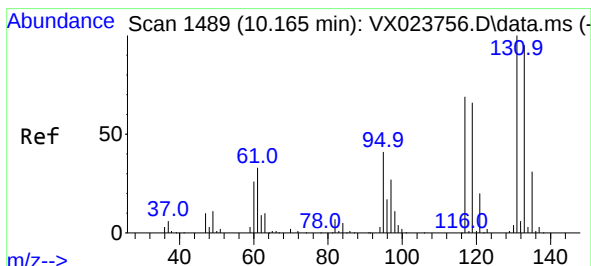
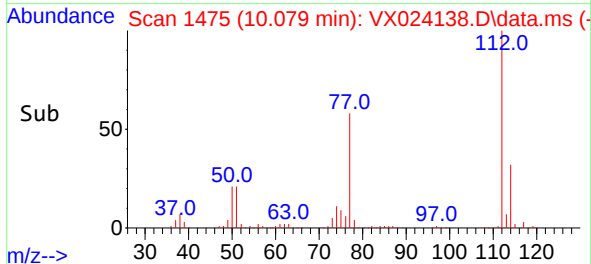
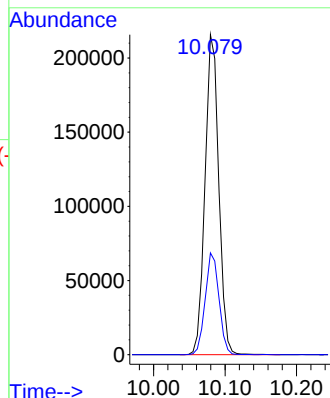
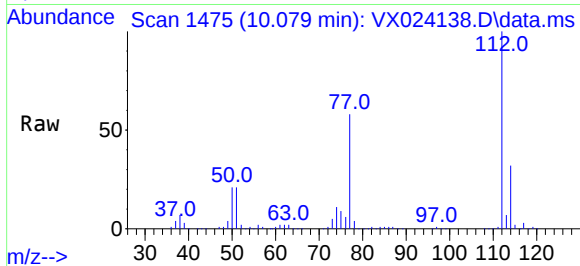
#65
Chlorobenzene
Concen: 56.153 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 287616
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

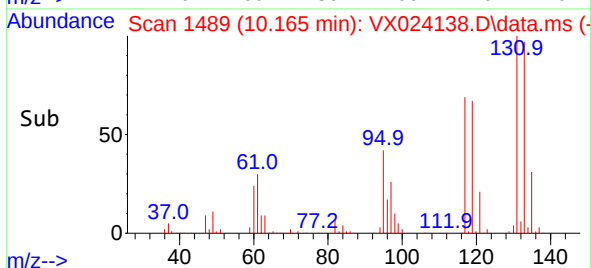
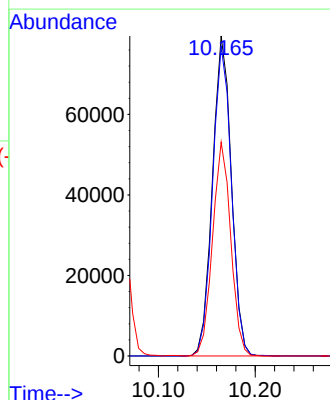
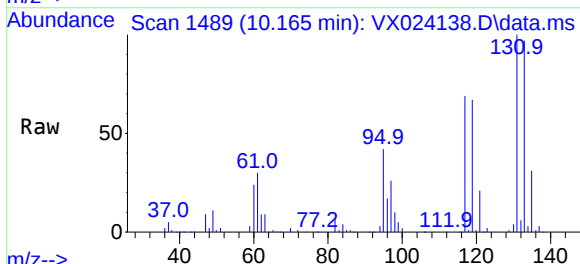
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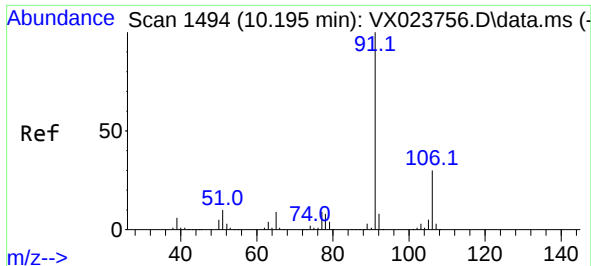
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#66
1,1,1,2-Tetrachloroethane
Concen: 59.031 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion:131 Resp: 107613
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 64.4 32.1 96.5





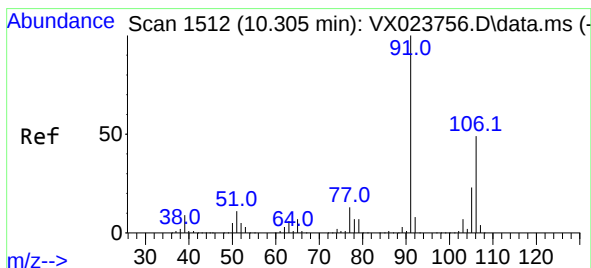
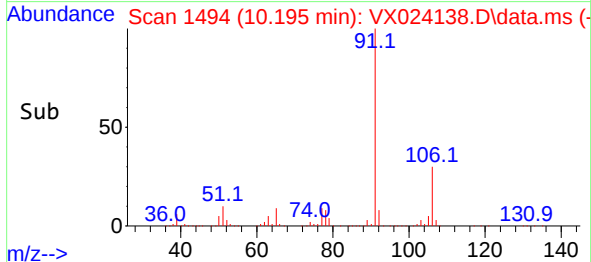
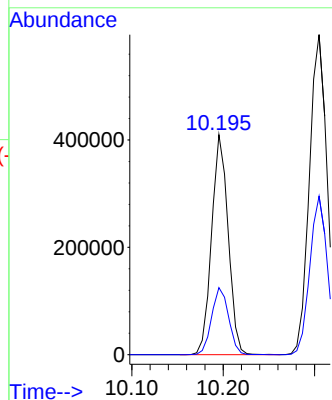
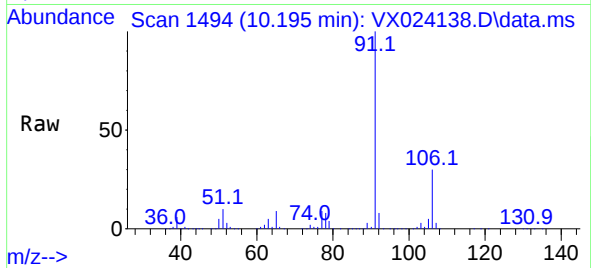
#67
Ethyl Benzene
Concen: 57.517 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 91 Resp: 514446
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

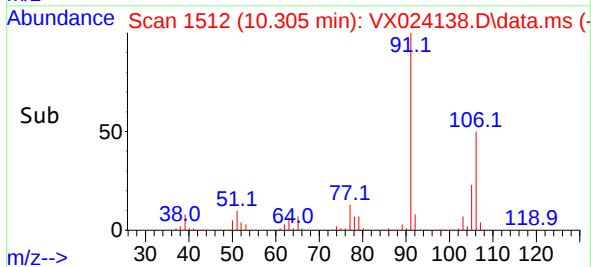
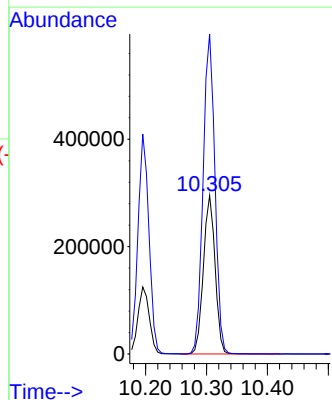
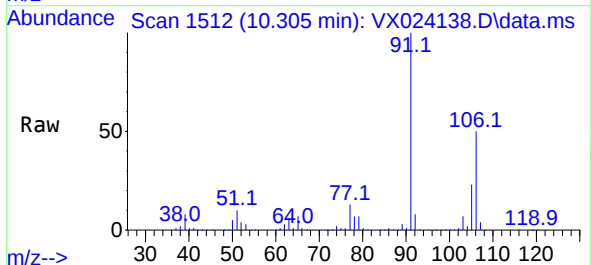
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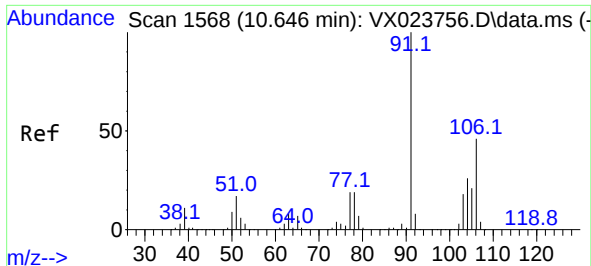
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#68
m/p-Xylenes
Concen: 115.792 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

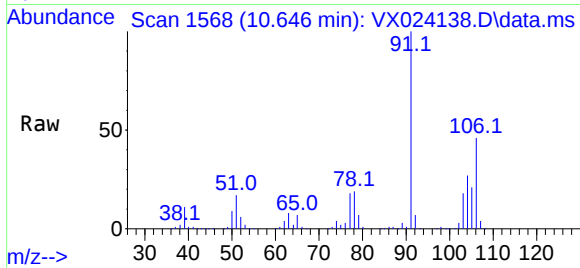
Tgt Ion: 106 Resp: 394481
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2





#69
o-Xylene
Concen: 55.874 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

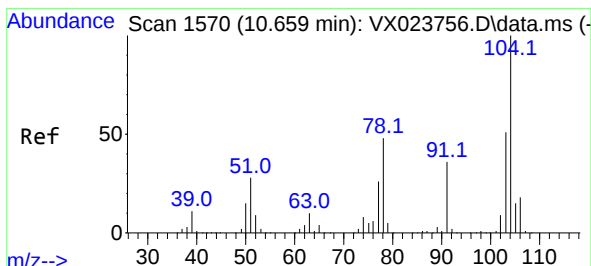
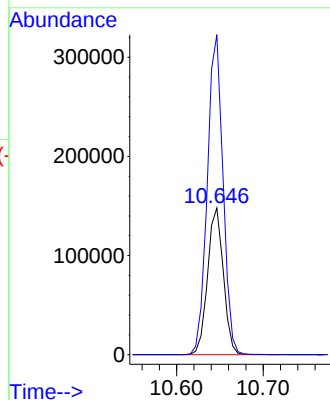
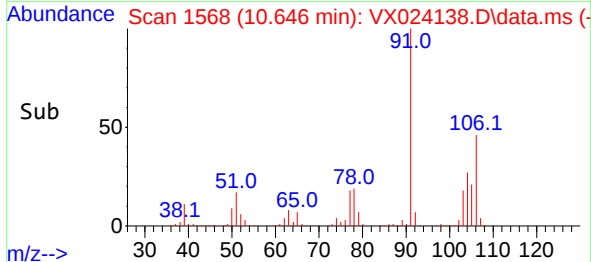
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



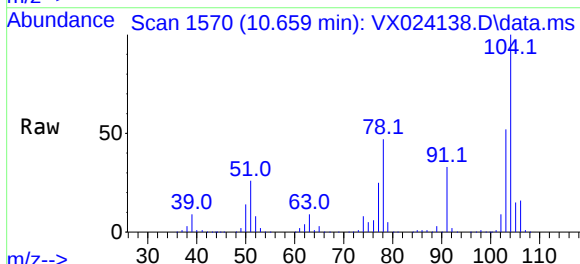
Tgt Ion:106 Resp: 187059
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2

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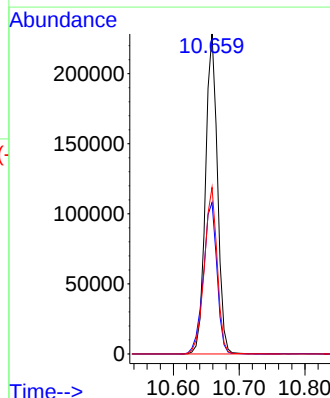
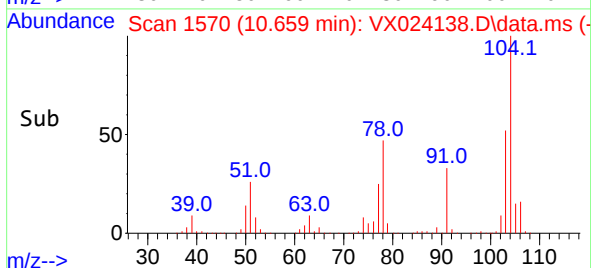
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#70
Styrene
Concen: 52.972 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

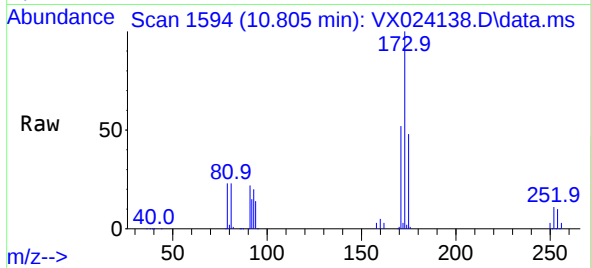


Tgt Ion:104 Resp: 288917
Ion Ratio Lower Upper
104 100
78 53.6 40.0 60.0
103 56.0 43.4 65.0

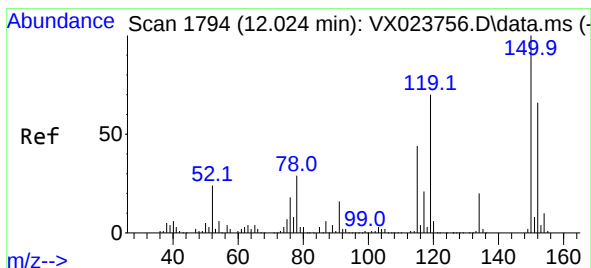
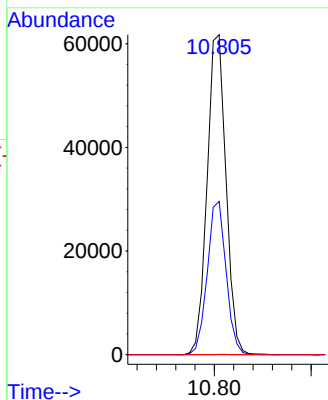
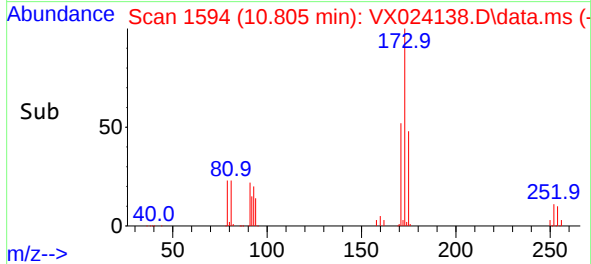




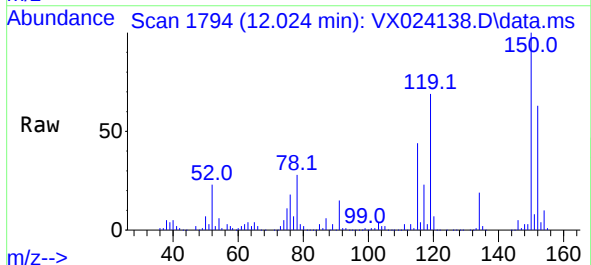
#71
Bromoform
Concen: 56.251 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



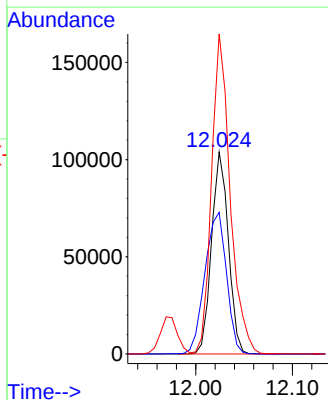
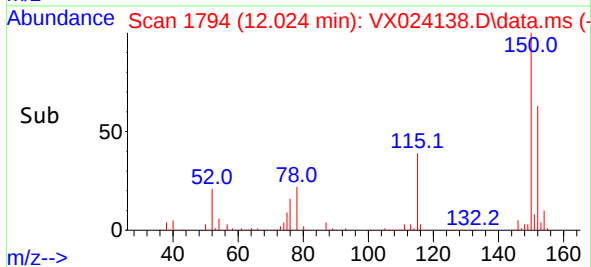
Tgt Ion:173 Resp: 83697
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



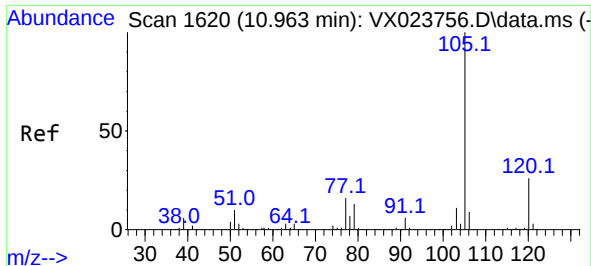
Tgt Ion:152 Resp: 125578
Ion Ratio Lower Upper
152 100
115 90.2 41.1 123.3
150 175.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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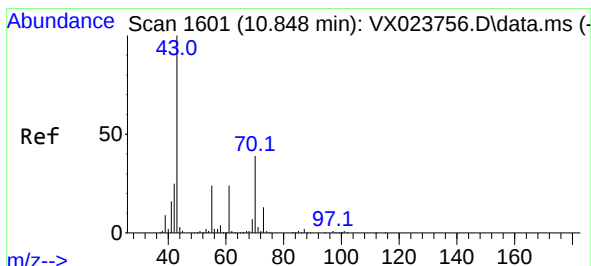
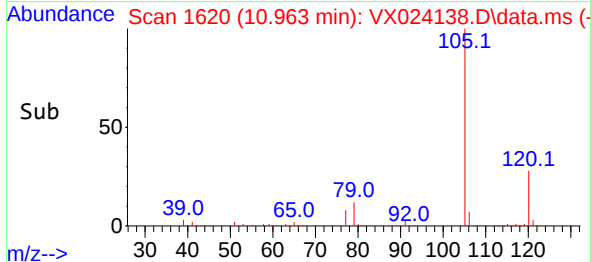
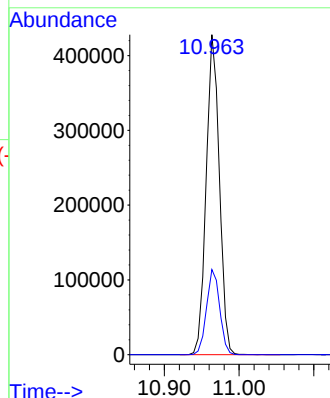
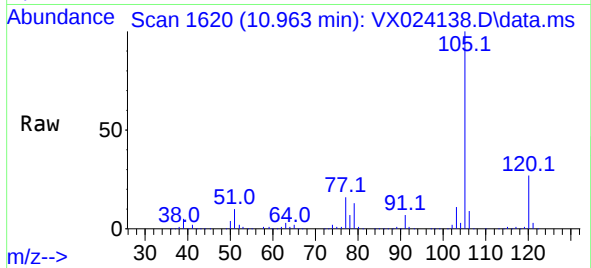
#73
Isopropylbenzene
Concen: 54.648 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 523443
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

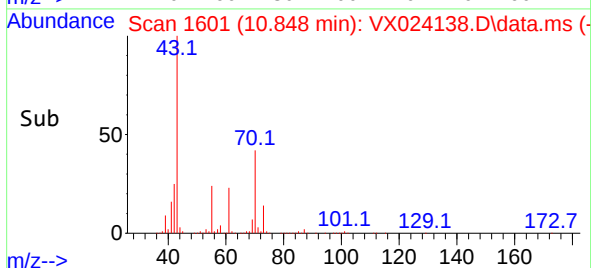
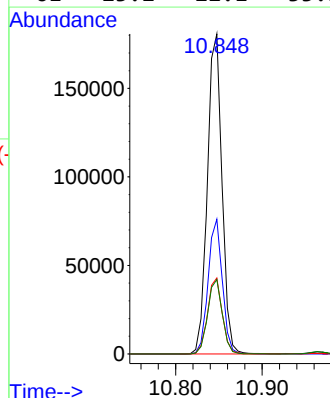
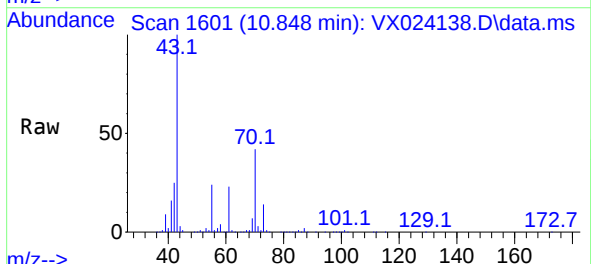
Manual Integrations
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#74
N-ethyl acetate
Concen: 48.915 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 43 Resp: 211738
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 23.8 21.5 32.3
61 23.2 22.1 33.1





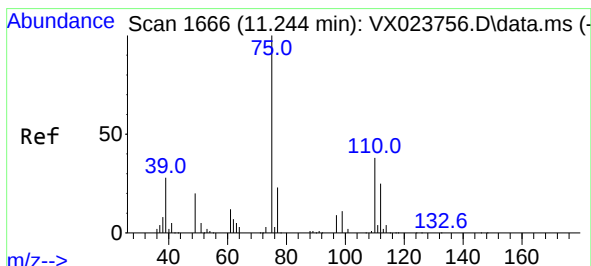
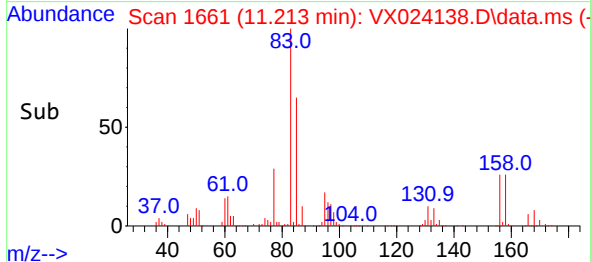
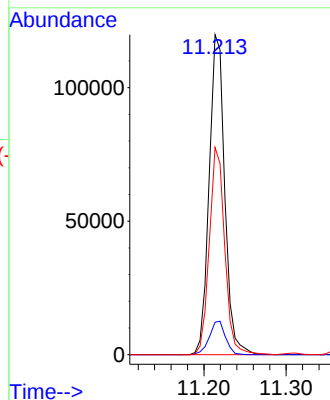
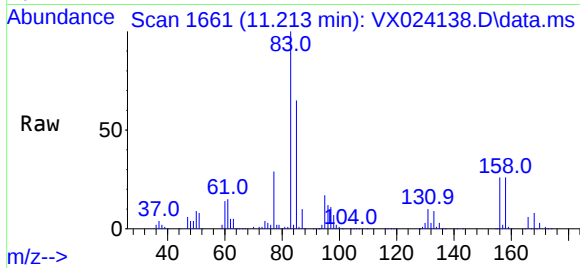
#75
1,1,2,2-Tetrachloroethane
Concen: 50.330 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 83 Resp: 157991
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

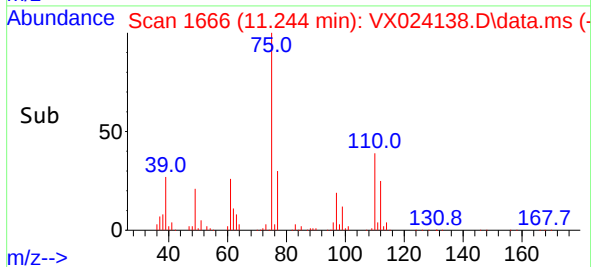
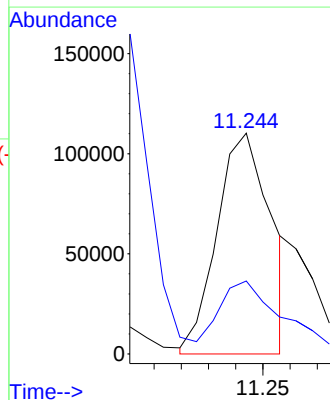
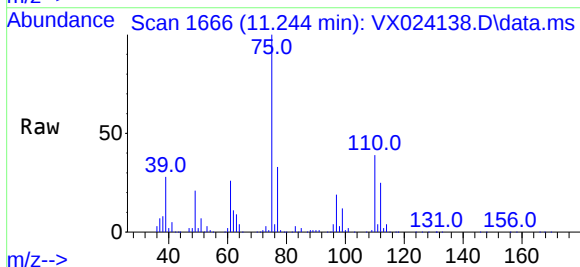
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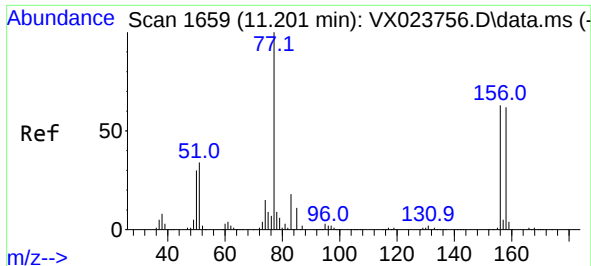
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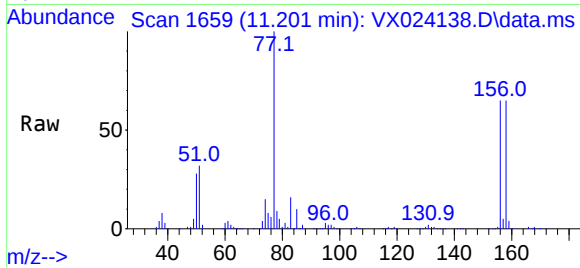
#76
1,2,3-Trichloropropane
Concen: 51.744 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 75 Resp: 151580
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5

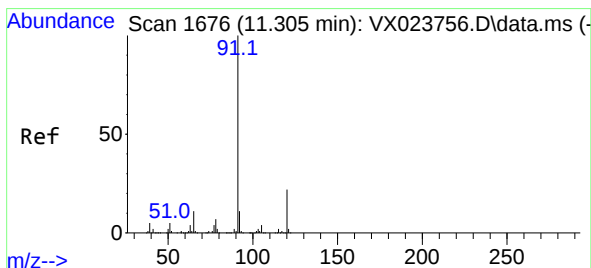
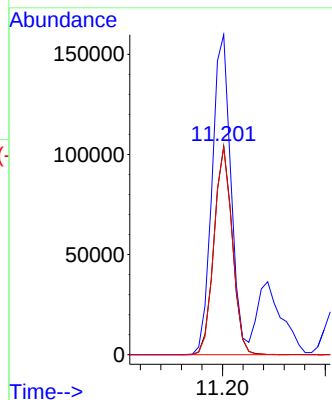
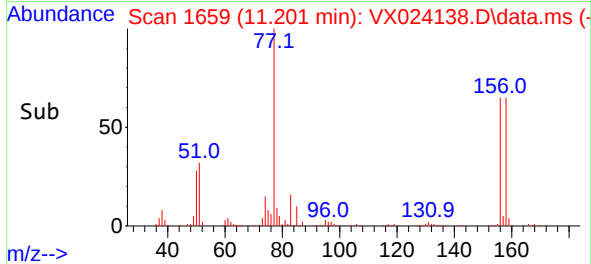




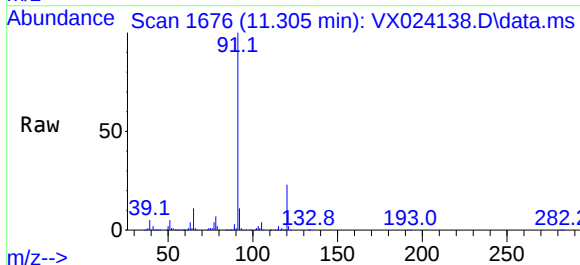
#77
Bromobenzene
Concen: 54.369 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



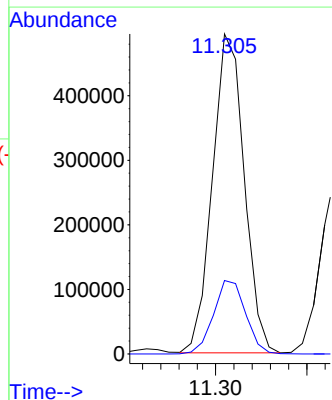
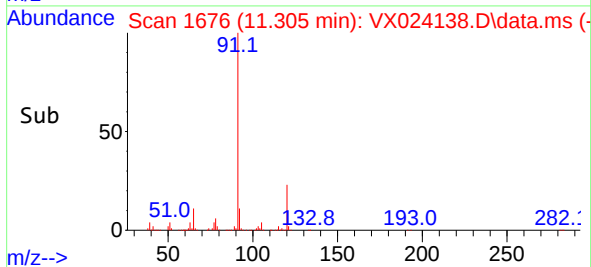
Tgt Ion:156 Resp: 128265
Ion Ratio Lower Upper
156 100
77 158.9 82.8 248.6
158 99.5 49.1 147.4



#78
n-propylbenzene
Concen: 54.471 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion: 91 Resp: 596761
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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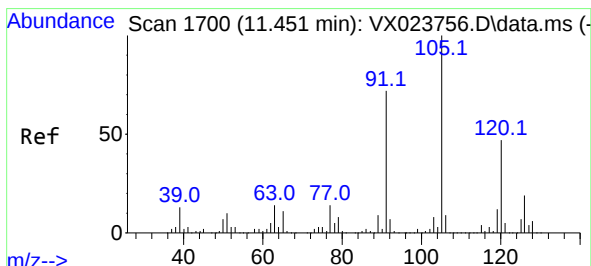
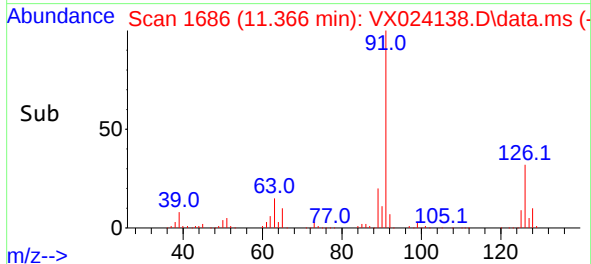
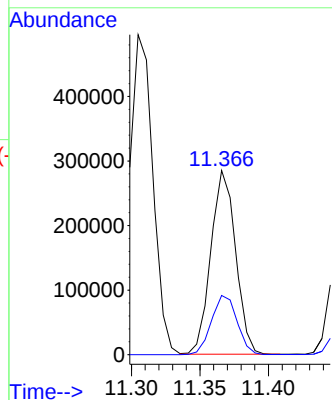
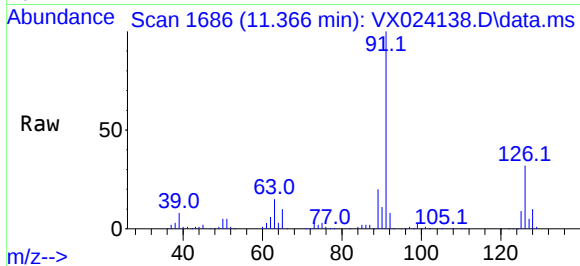
#79
2-Chlorotoluene
Concen: 53.999 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 357565
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

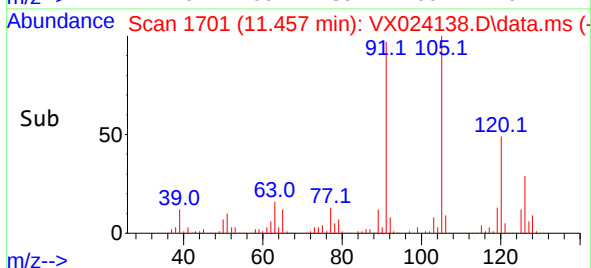
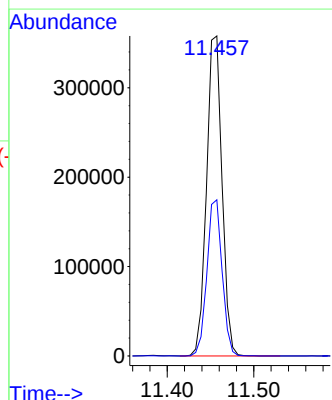
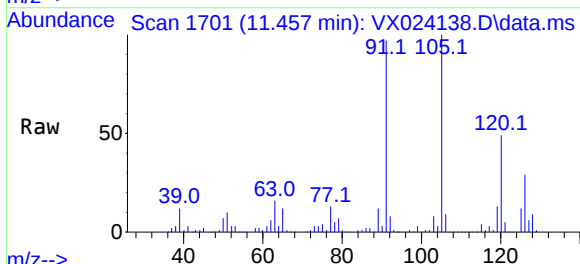
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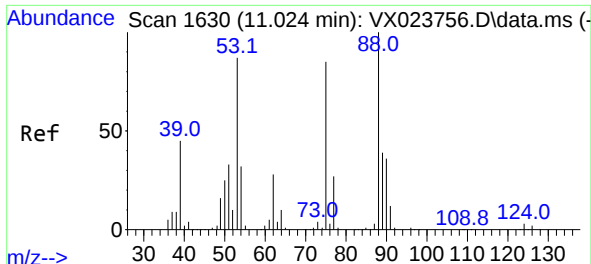
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#80
1,3,5-Trimethylbenzene
Concen: 56.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

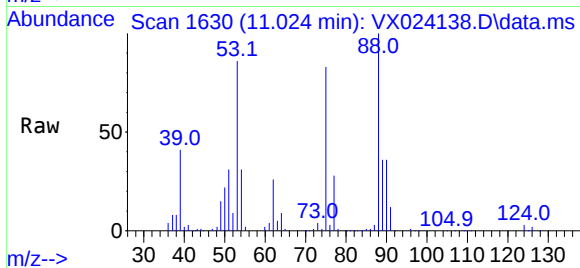
Tgt Ion: 105 Resp: 444399
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.106 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

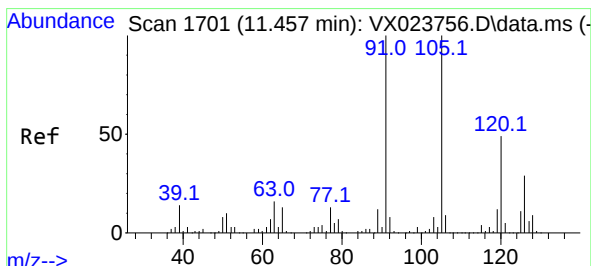
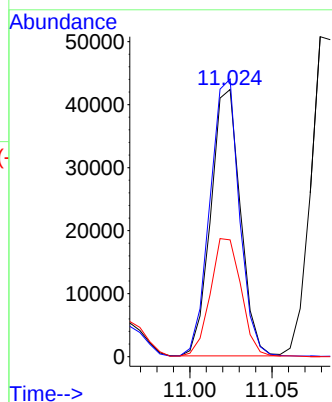
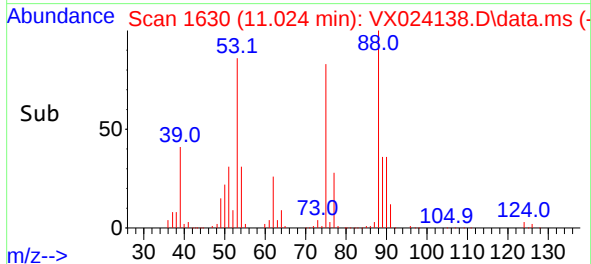
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



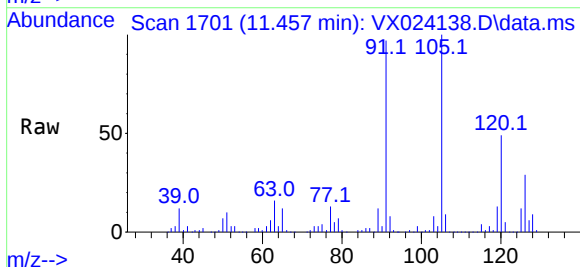
Tgt Ion: 75 Resp: 52887
Ion Ratio Lower Upper
75 100
53 103.9 74.5 111.7
89 46.6 37.9 56.9

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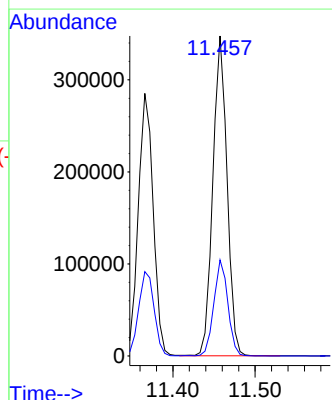
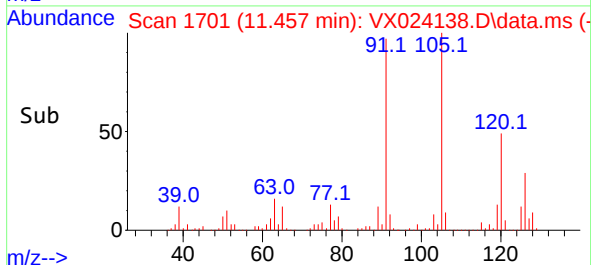
MMDadoda
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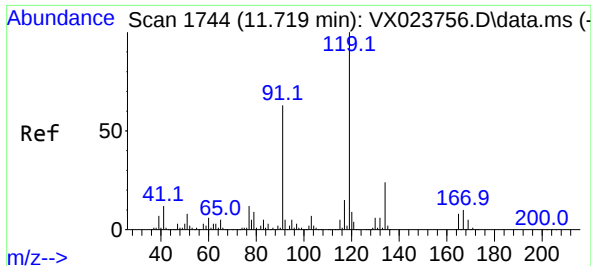


#82
4-Chlorotoluene
Concen: 55.399 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



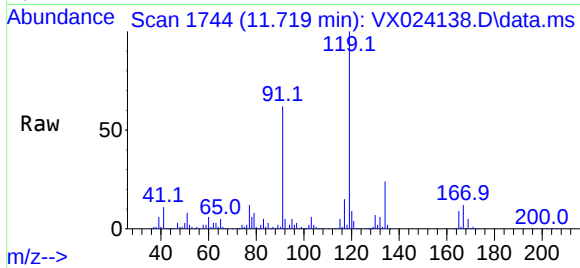
Tgt Ion: 91 Resp: 416385
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 55.757 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

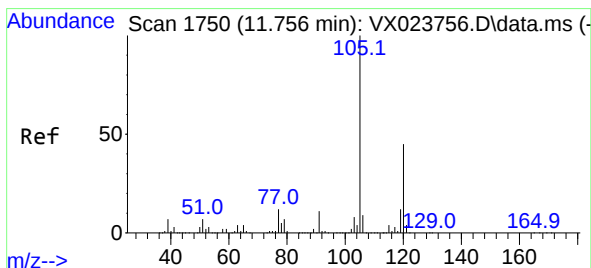
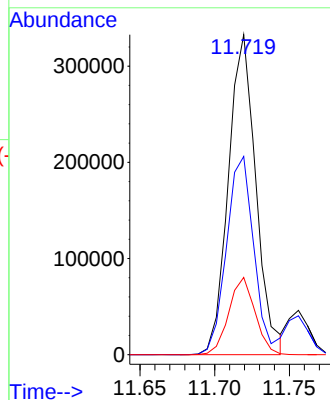
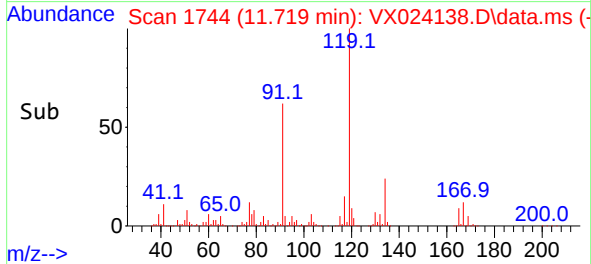
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



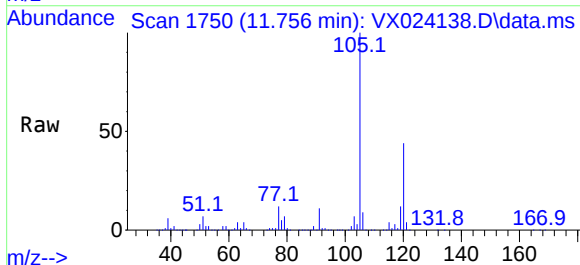
Tgt Ion:119 Resp: 426259
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 23.0 11.3 33.9

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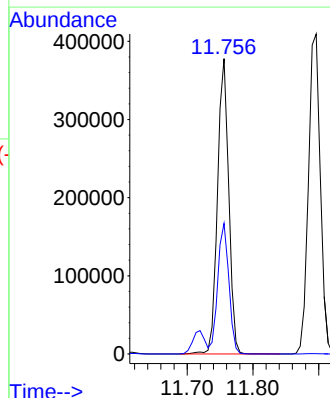
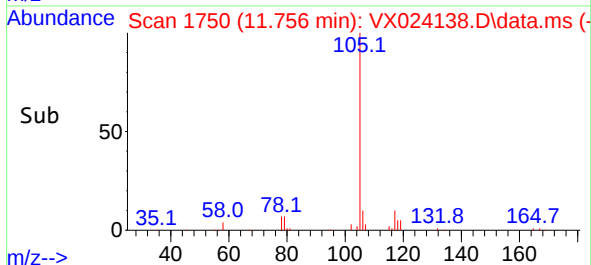
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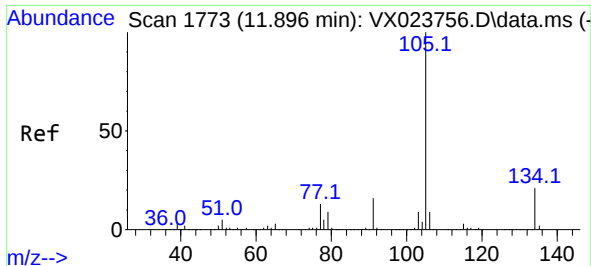


#84
1,2,4-Trimethylbenzene
Concen: 57.169 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion:105 Resp: 448692
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





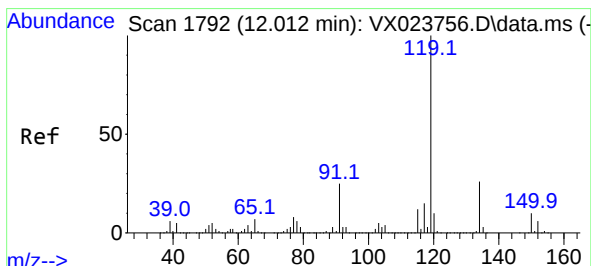
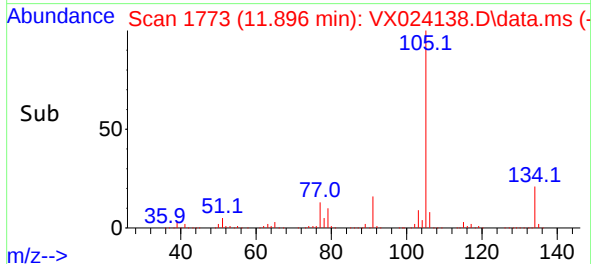
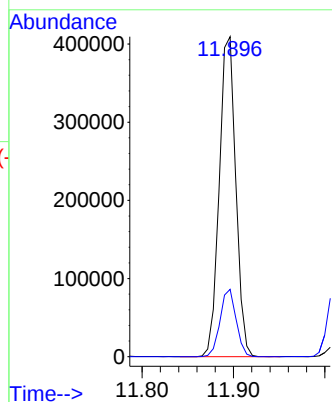
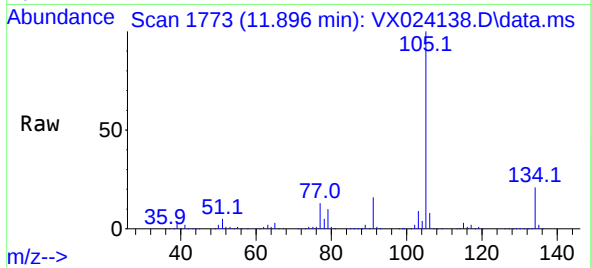
#85
sec-Butylbenzene
Concen: 53.207 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 514988
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

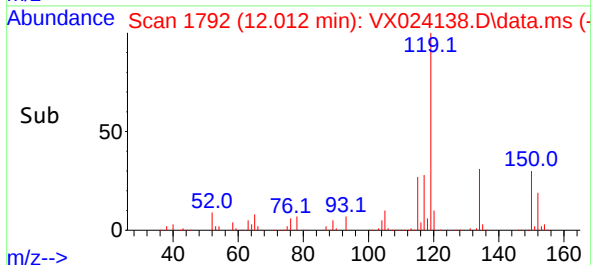
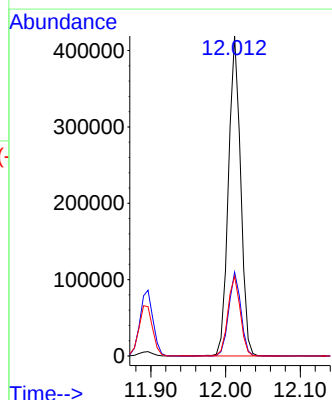
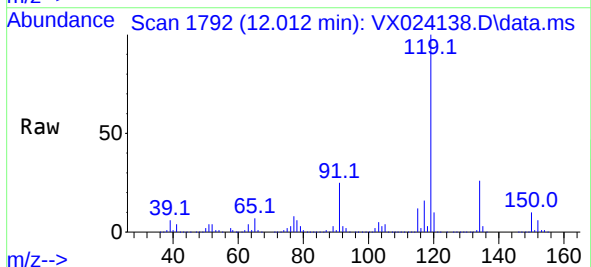
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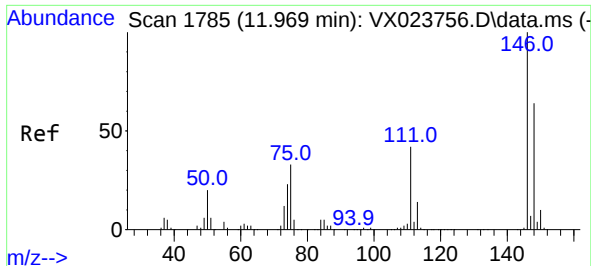
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#86
p-Isopropyltoluene
Concen: 59.474 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion:119 Resp: 473767
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 25.3 11.7 35.0





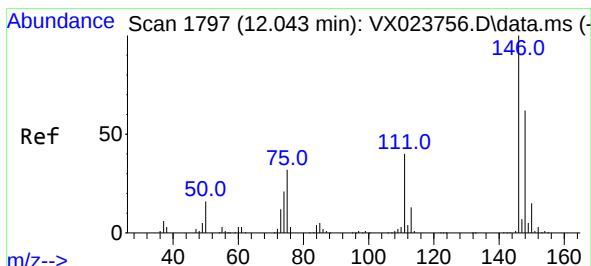
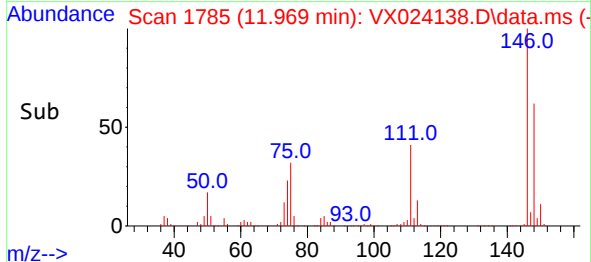
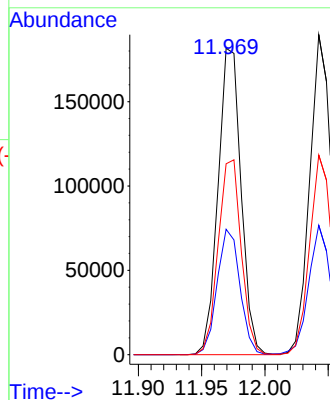
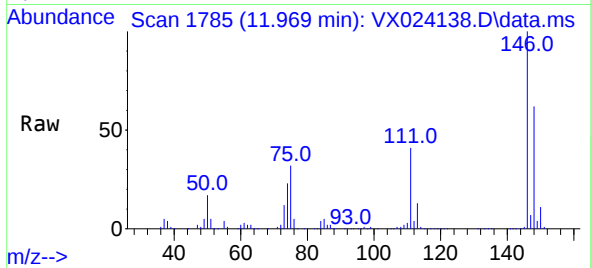
#87
1,3-Dichlorobenzene
Concen: 53.803 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion:146 Resp: 229645
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

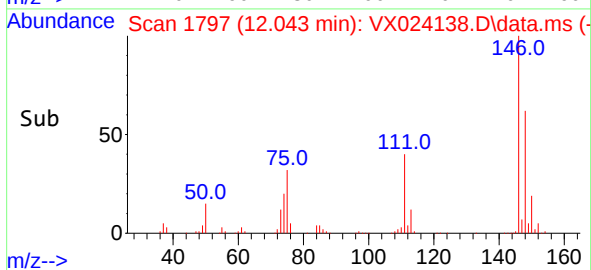
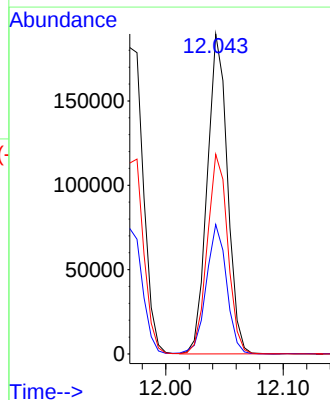
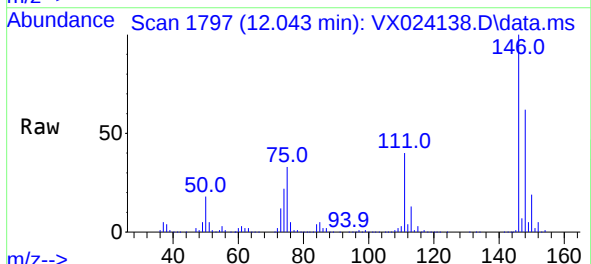
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#88
1,4-Dichlorobenzene
Concen: 53.306 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion:146 Resp: 226925
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.5 31.6 95.0





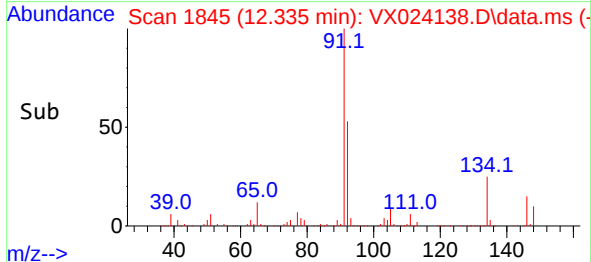
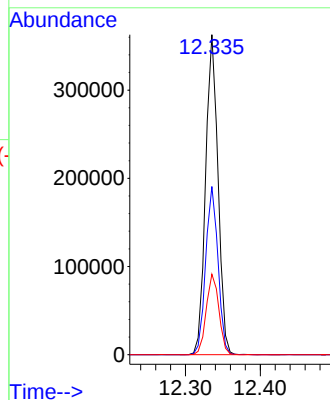
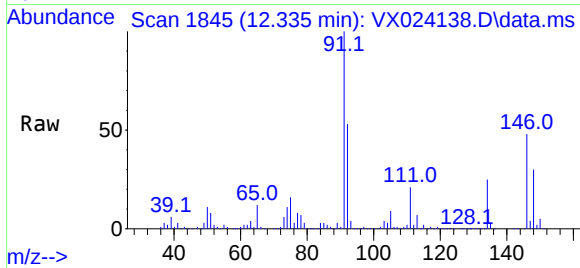
#89
n-Butylbenzene
Concen: 58.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 417496
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.7 13.2 39.5

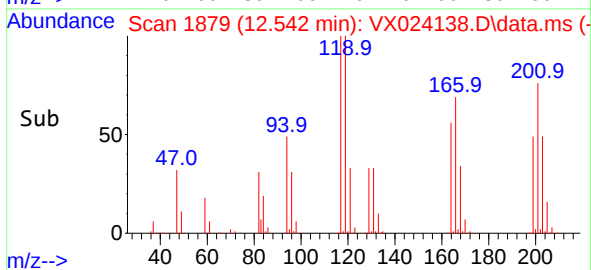
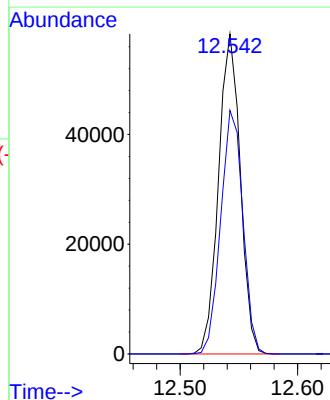
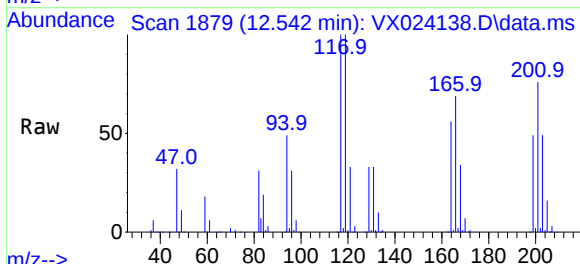
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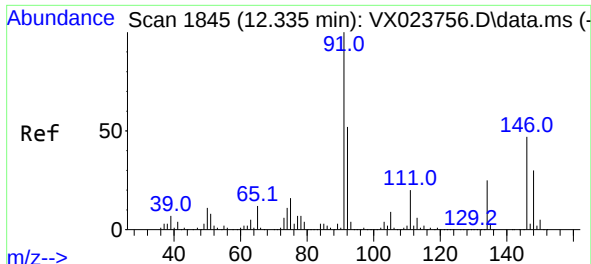
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#90
Hexachloroethane
Concen: 53.946 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 117 Resp: 75074
Ion Ratio Lower Upper
117 100
201 77.4 40.4 121.2





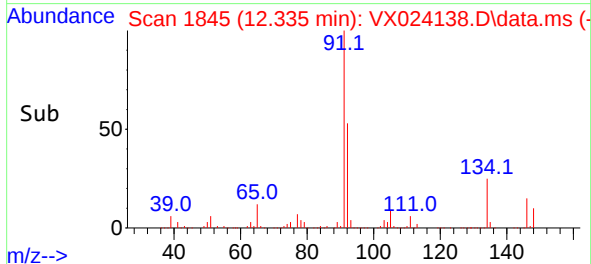
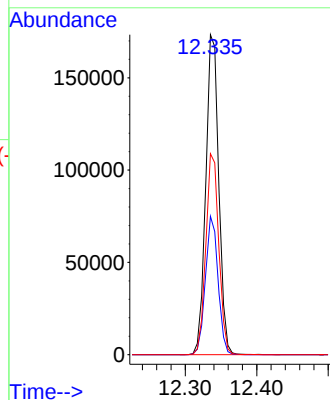
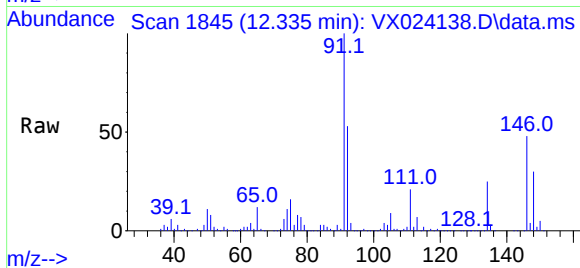
#91
1,2-Dichlorobenzene
Concen: 52.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

Tgt Ion: 146 Resp: 219069
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 62.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

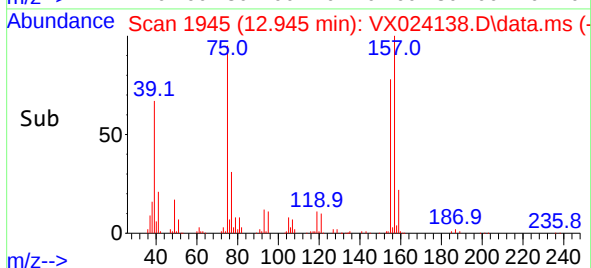
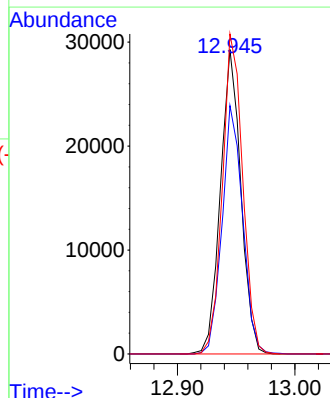
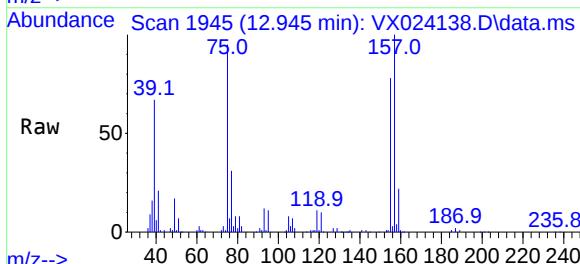
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.157 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

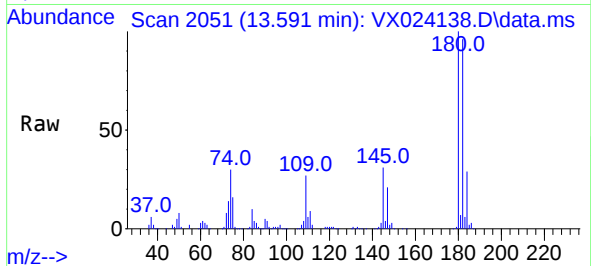
Tgt Ion: 75 Resp: 35384
Ion Ratio Lower Upper
75 100
155 82.0 45.3 135.9
157 104.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 58.125 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

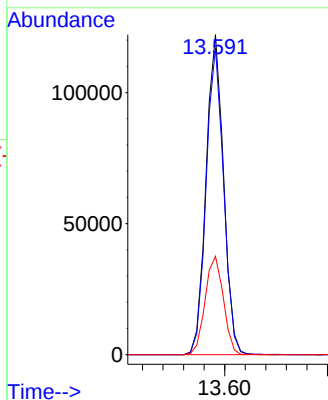
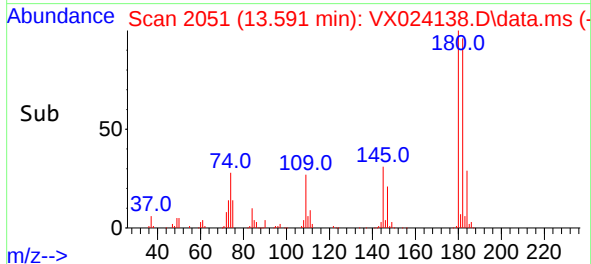
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



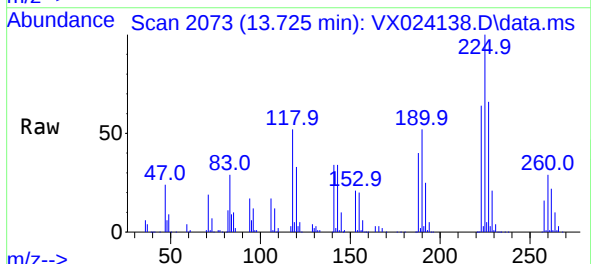
Tgt Ion:180 Resp: 144654
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.1 15.0 45.0

Manual Integrations
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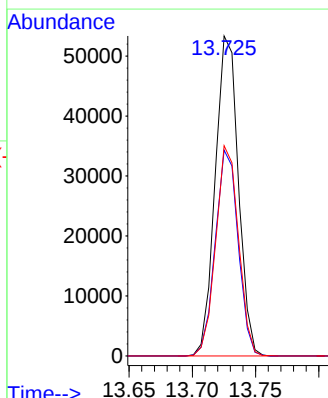
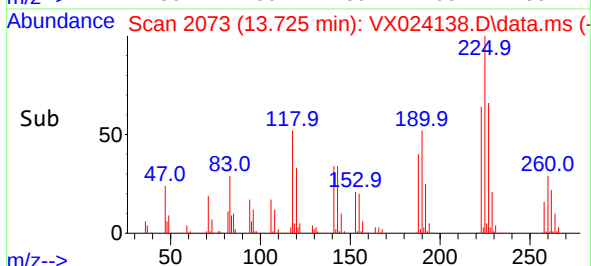
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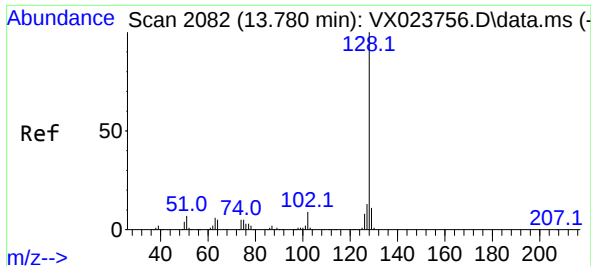


#94
Hexachlorobutadiene
Concen: 61.063 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



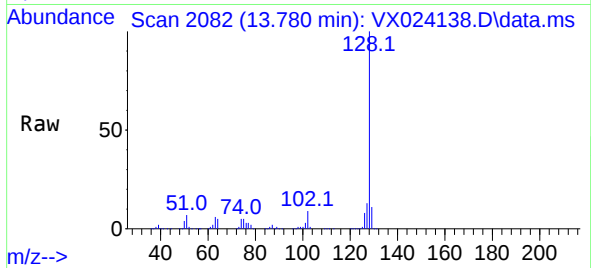
Tgt Ion:225 Resp: 67733
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 64.5 31.6 95.0





#95
Naphthalene
Concen: 50.387 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24

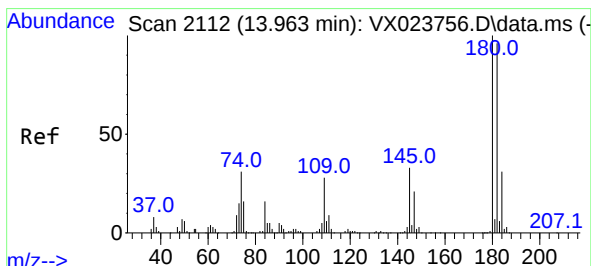
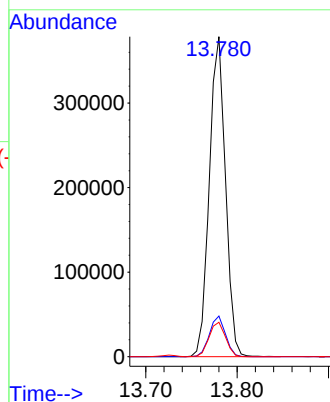
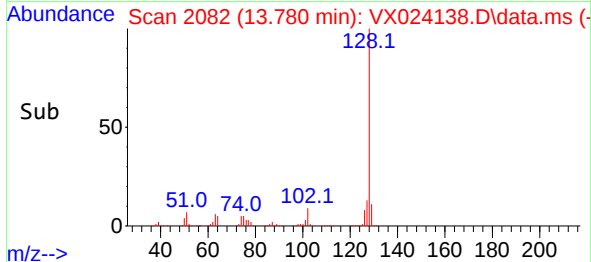
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



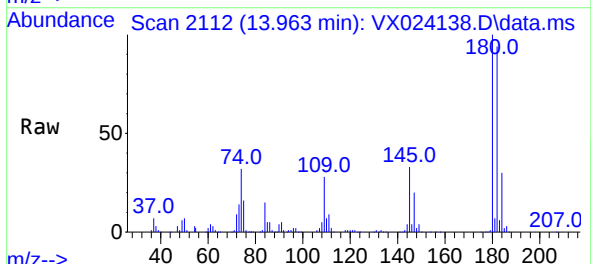
Tgt Ion:128 Resp: 462913
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/10/2021 12:45:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 59.083 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024138.D
Acq: 09 Sep 2021 12:24



Tgt Ion:180 Resp: 146441
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 33.2 16.1 48.3

