

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024247.D
 Acq On : 15 Sep 2021 07:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 22 07:51:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	166729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	260988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125150	52.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.280%			
35) Dibromofluoromethane	5.398	113	92909	51.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.120%			
50) Toluene-d8	8.653	98	350986	53.463	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.920%			
62) 4-Bromofluorobenzene	11.086	95	141133	55.241	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	78485	48.970	ug/l	99
3) Chloromethane	1.295	50	82653	49.384	ug/l	98
4) Vinyl Chloride	1.374	62	83261	49.987	ug/l	99
5) Bromomethane	1.599	94	47773	48.178	ug/l	99
6) Chloroethane	1.679	64	53133	48.293	ug/l	100
7) Trichlorofluoromethane	1.886	101	137582	49.241	ug/l	96
8) Diethyl Ether	2.142	74	48328	49.987	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	78302	47.703	ug/l	94
10) Methyl Iodide	2.453	142	113625	50.035	ug/l	92
11) Tert butyl alcohol	2.983	59	130015	259.954	ug/l	98
12) 1,1-Dichloroethene	2.319	96	75926	49.389	ug/l	86
13) Acrolein	2.246	56	36618	233.686	ug/l	98
14) Allyl chloride	2.666	41	135598	48.535	ug/l	91
15) Acrylonitrile	3.075	53	253454	260.638	ug/l	97
16) Acetone	2.392	43	244637	241.319	ug/l	88
17) Carbon Disulfide	2.514	76	187984	48.795	ug/l	98
18) Methyl Acetate	2.715	43	162875	51.247	ug/l	92
19) Methyl tert-butyl Ether	3.124	73	285795	50.586	ug/l	97
20) Methylene Chloride	2.794	84	90425	46.451	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	83720	49.745	ug/l	96
22) Diisopropyl ether	3.776	45	288550	52.585	ug/l	94
23) Vinyl Acetate	3.733	43	1172763	263.219	ug/l	94
24) 1,1-Dichloroethane	3.617	63	161209	50.066	ug/l	97
25) 2-Butanone	4.568	43	381541	255.530	ug/l	93
26) 2,2-Dichloropropane	4.483	77	84094	29.818	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	97947	50.393	ug/l	99
28) Bromochloromethane	4.910	49	66844	50.950	ug/l	95
29) Tetrahydrofuran	5.020	42	246479	263.736	ug/l	89
30) Chloroform	5.105	83	175534	51.264	ug/l	98
31) Cyclohexane	5.477	56	142785	51.343	ug/l	96
32) 1,1,1-Trichloroethane	5.398	97	158314	51.660	ug/l	98
36) 1,1-Dichloropropene	5.702	75	122874	49.736	ug/l	99
37) Ethyl Acetate	4.727	43	144704	50.267	ug/l	94
38) Carbon Tetrachloride	5.690	117	138817	49.922	ug/l	97
39) Methylcyclohexane	7.385	83	146856	49.788	ug/l	99
40) Benzene	6.044	78	359646	50.756	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	80196	52.239	ug/l	91
42) 1,2-Dichloroethane	6.099	62	151537	51.286	ug/l	94
43) Isopropyl Acetate	6.349	43	229127	50.001	ug/l	92
44) Trichloroethene	7.129	130	98109	49.279	ug/l	98
45) 1,2-Dichloropropane	7.440	63	93913	50.216	ug/l	99
46) Dibromomethane	7.586	93	67872	49.580	ug/l	98
47) Bromodichloromethane	7.830	83	131268	51.568	ug/l	98
48) Methyl methacrylate	7.696	41	117807	51.525	ug/l	87
49) 1,4-Dioxane	7.665	88	50818	1061.478	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	784084	268.516	ug/l	92
52) Toluene	8.726	92	238228	51.297	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	137873	47.761	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	142203	47.602	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	99590	50.353	ug/l	99
56) Ethyl methacrylate	9.122	69	157641	47.809	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	164731	51.142	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	390778	273.018	ug/l	98
59) 2-Hexanone	9.433	43	632593	278.025	ug/l	88
60) Dibromochloromethane	9.525	129	103400	46.233	ug/l	98
61) 1,2-Dibromoethane	9.616	107	106578	50.572	ug/l	100
64) Tetrachloroethene	9.275	164	100788	49.850	ug/l	94
65) Chlorobenzene	10.086	112	262793	48.943	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	100265	50.385	ug/l	99
67) Ethyl Benzene	10.195	91	476583	50.739	ug/l	99
68) m/p-Xylenes	10.305	106	371255	103.241	ug/l	97
69) o-Xylene	10.647	106	186139	51.855	ug/l	99
70) Styrene	10.659	104	308277	52.940	ug/l	97
71) Bromoform	10.805	173	78751	47.485	ug/l	99
73) Isopropylbenzene	10.964	105	488012	49.037	ug/l	100
74) N-amyl acetate	10.848	43	220552	52.645	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	156877	48.726	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	148046m	48.177	ug/l	
77) Bromobenzene	11.201	156	122090	48.813	ug/l	96
78) n-propylbenzene	11.305	91	560187	49.827	ug/l	99
79) 2-Chlorotoluene	11.366	91	345271	49.442	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	418800	49.924	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	43971	42.083	ug/l	91
82) 4-Chlorotoluene	11.457	91	400236	50.373	ug/l	100
83) tert-Butylbenzene	11.720	119	407201	50.293	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	419096	50.788	ug/l	99
85) sec-Butylbenzene	11.896	105	512983	50.569	ug/l	100
86) p-Isopropyltoluene	12.012	119	433363	50.893	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	223599	49.909	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	223557	48.887	ug/l	99
89) n-Butylbenzene	12.335	91	365131	49.558	ug/l	97
90) Hexachloroethane	12.543	117	69938	50.978	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	218228	49.651	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34984	47.362	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	127176	49.101	ug/l	98
94) Hexachlorobutadiene	13.725	225	58430	45.176	ug/l	99
95) Naphthalene	13.780	128	437994	45.966	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128057	49.051	ug/l	99

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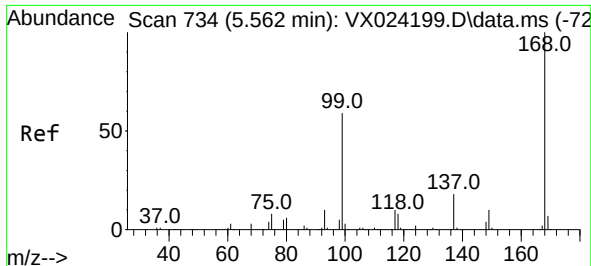
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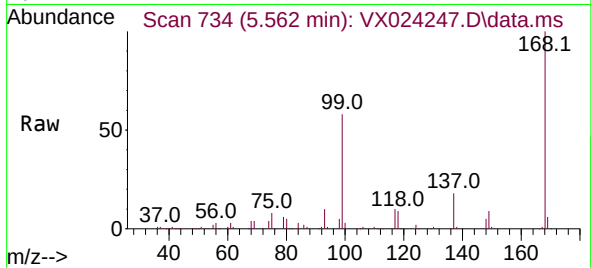
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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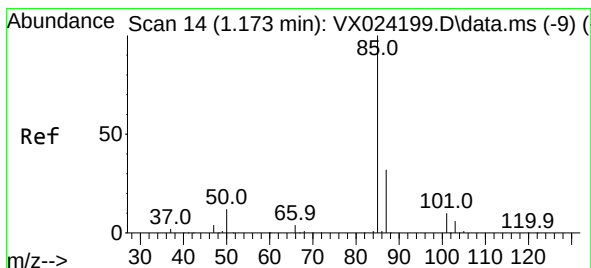
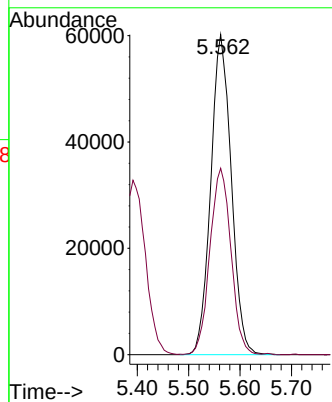
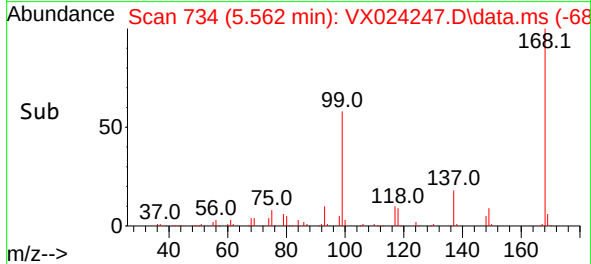
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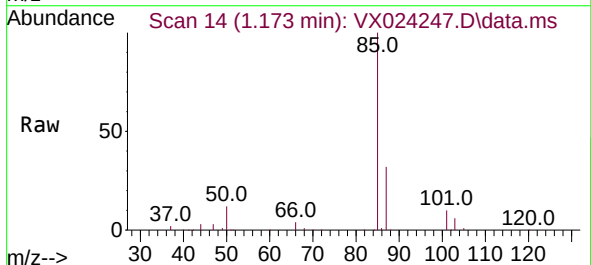
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



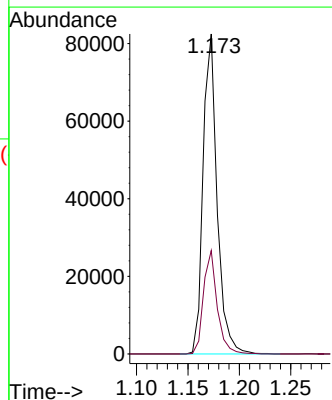
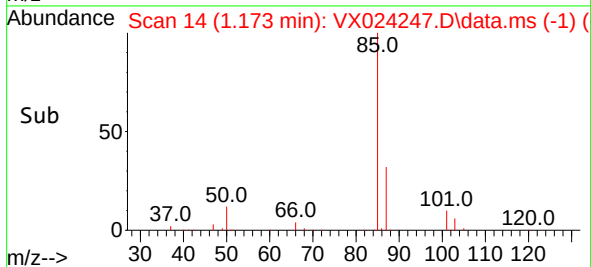
Tgt Ion: 168 Resp: 166729
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 48.970 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



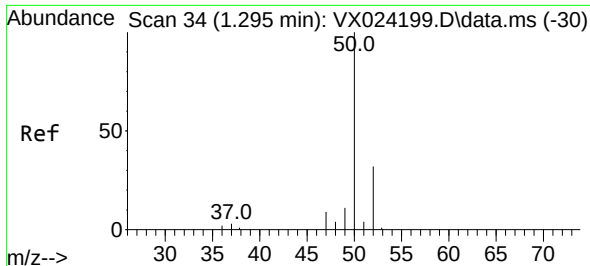
Tgt Ion: 85 Resp: 78485
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



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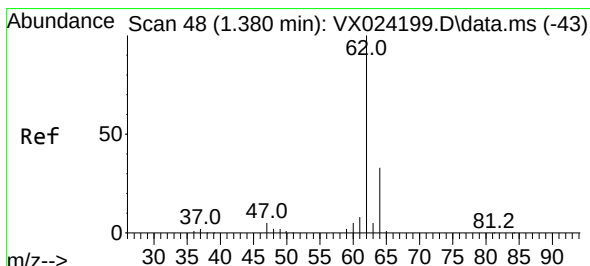
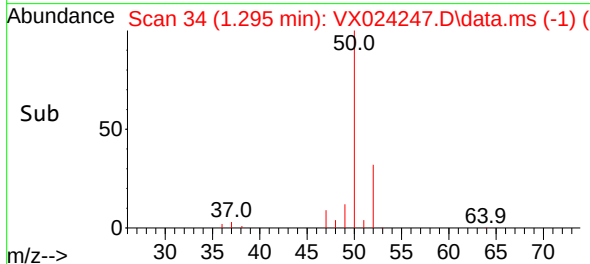
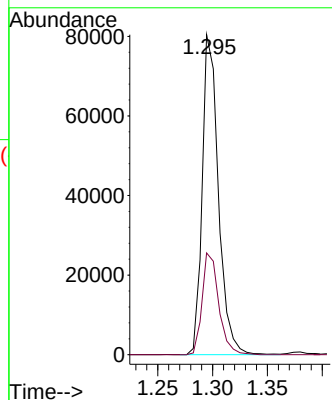
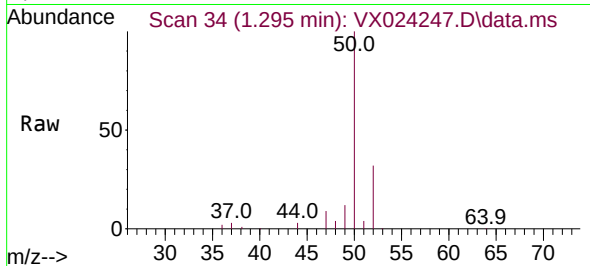
#3
Chloromethane
Concen: 49.384 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 82653
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

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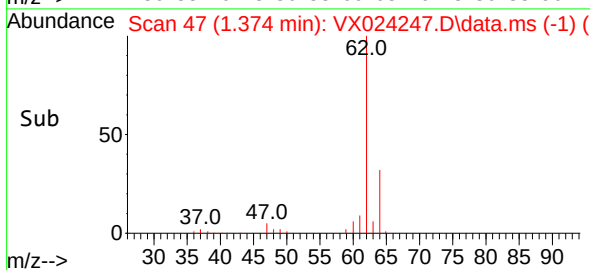
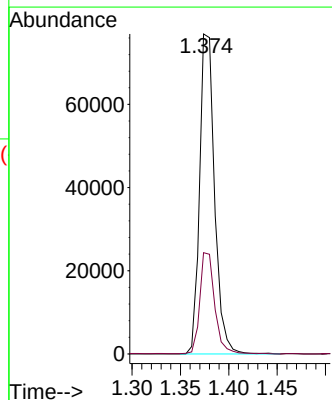
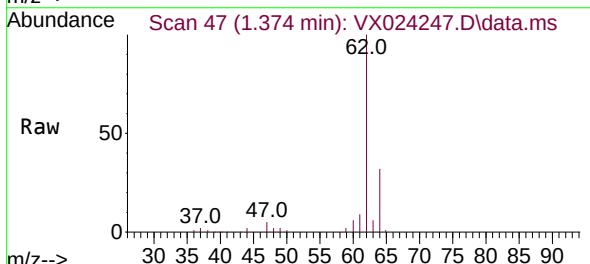
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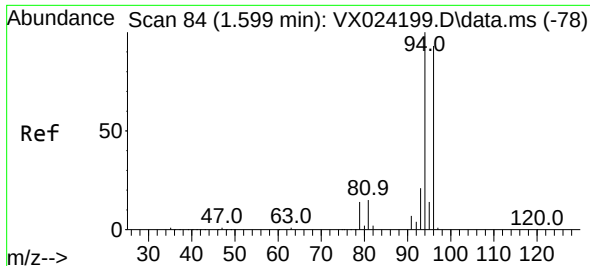
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#4
Vinyl Chloride
Concen: 49.987 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 62 Resp: 83261
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





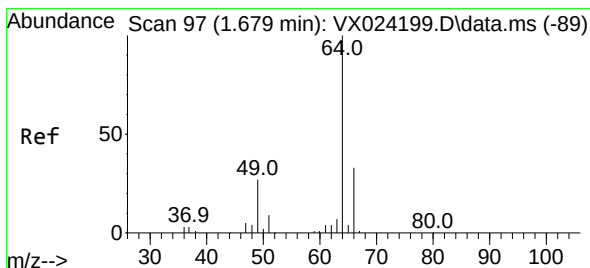
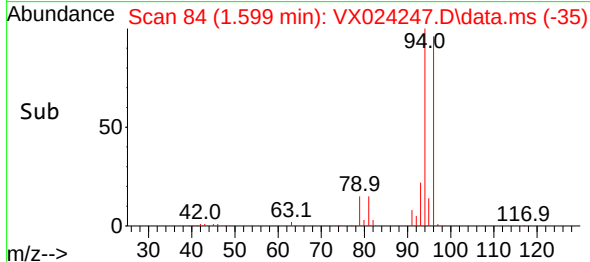
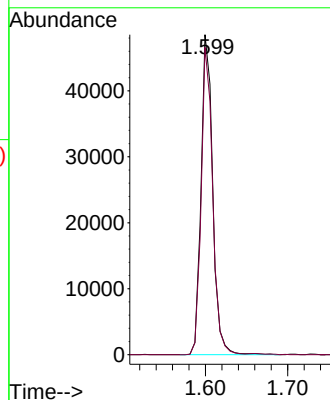
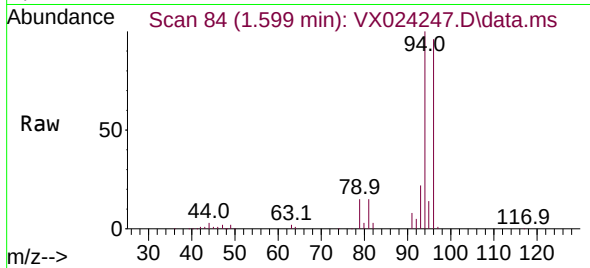
#5
Bromomethane
Concen: 48.178 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 94 Resp: 47773
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

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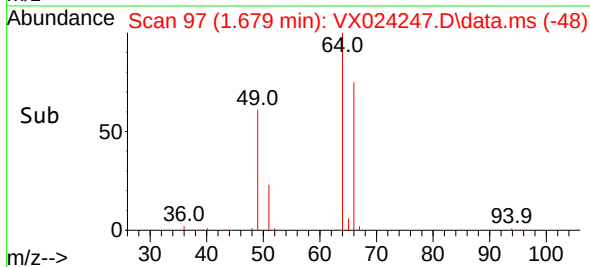
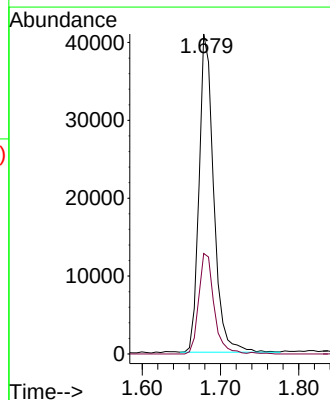
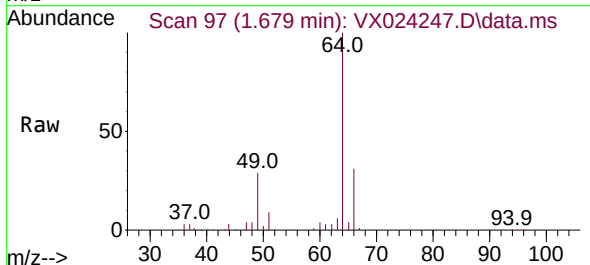
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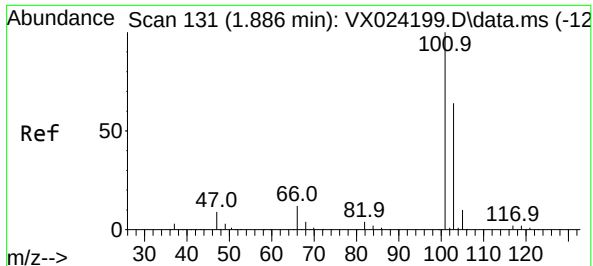
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9/22/2021 7:38:22 PM



#6
Chloroethane
Concen: 48.293 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 64 Resp: 53133
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





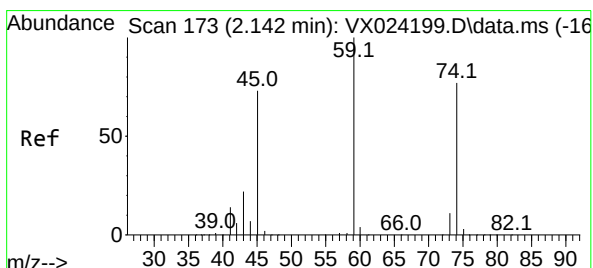
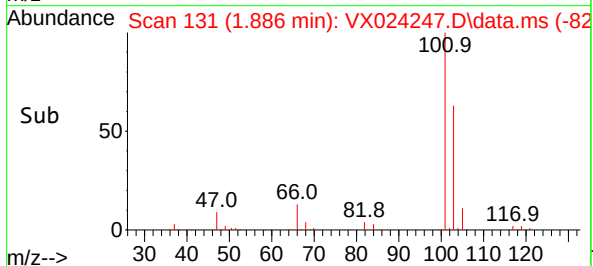
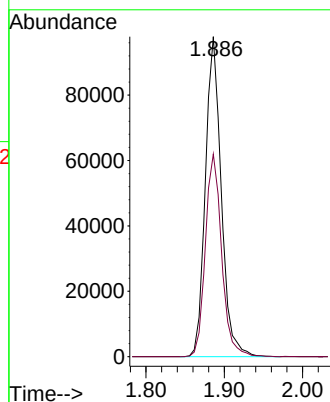
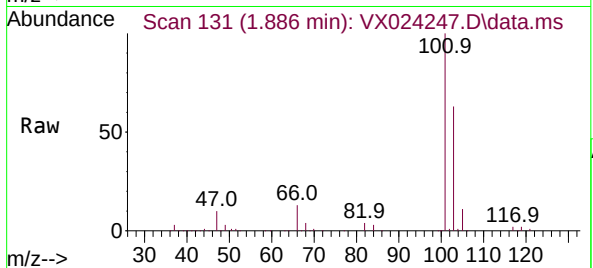
#7
Trichlorofluoromethane
Concen: 49.241 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024247.D
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Tgt Ion:101 Resp: 137582
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

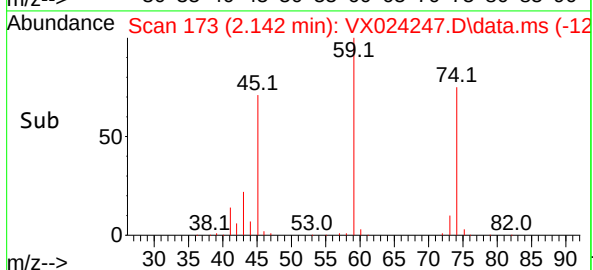
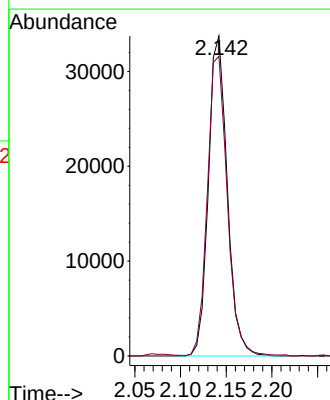
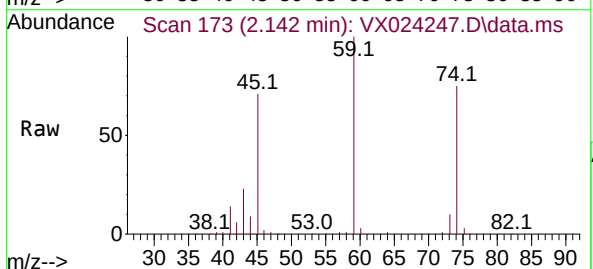
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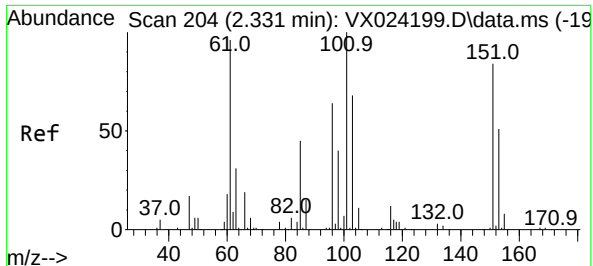
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9/22/2021 7:38:22 PM



#8
Diethyl Ether
Concen: 49.987 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 48328
Ion Ratio Lower Upper
74 100
45 98.9 44.5 133.5





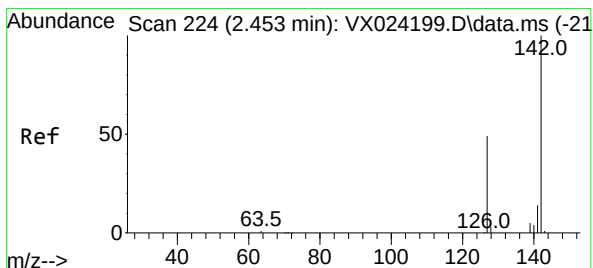
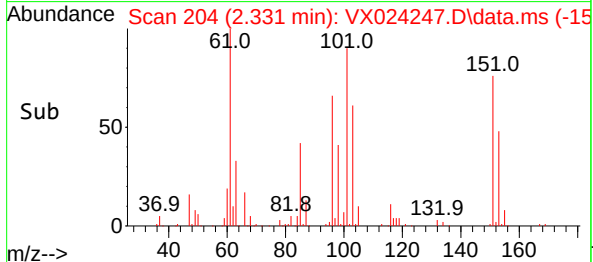
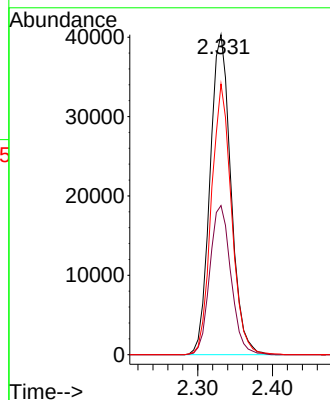
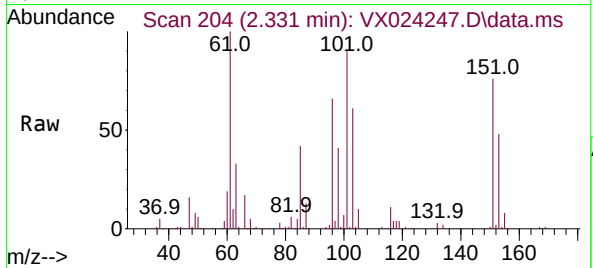
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.703 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024247.D
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Tgt Ion:101 Resp: 78302
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 81.7 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

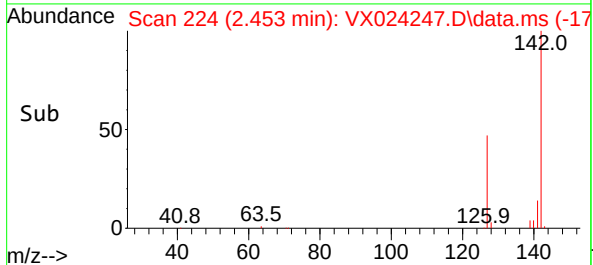
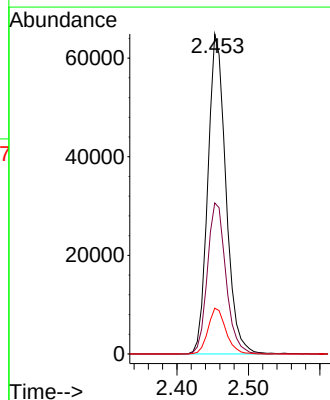
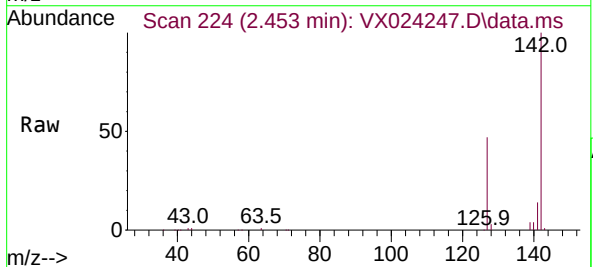
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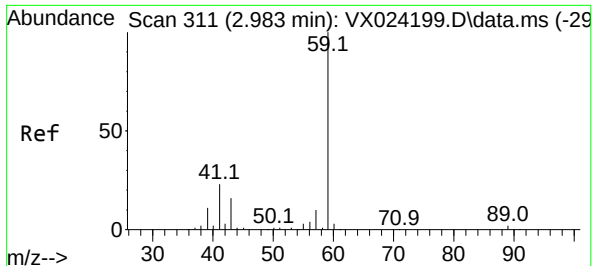
MMDadoda
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#10
Methyl Iodide
Concen: 50.035 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:142 Resp: 113625
Ion Ratio Lower Upper
142 100
127 48.6 33.3 49.9
141 14.1 11.4 17.0





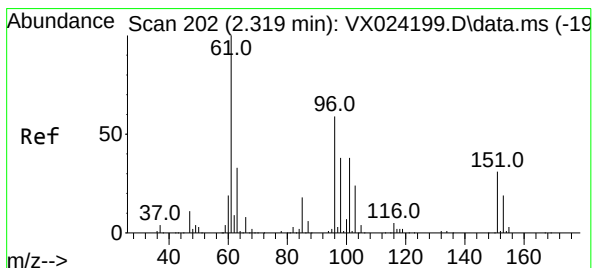
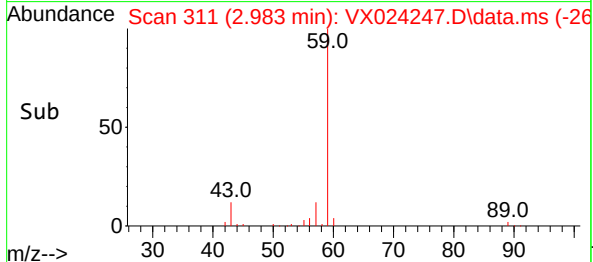
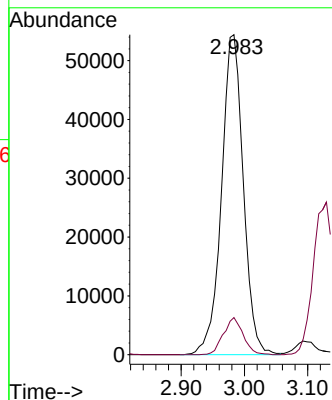
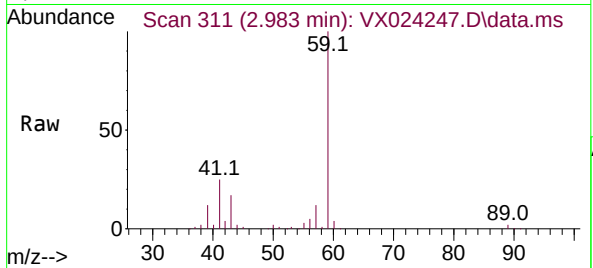
#11
Tert butyl alcohol
Concen: 259.954 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 59 Resp: 130015
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

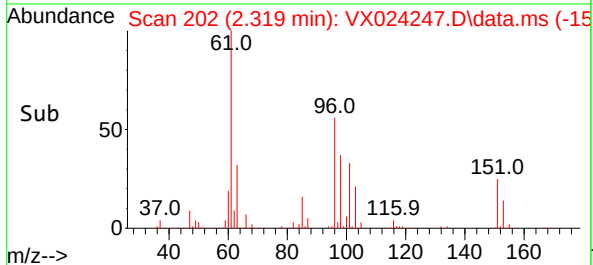
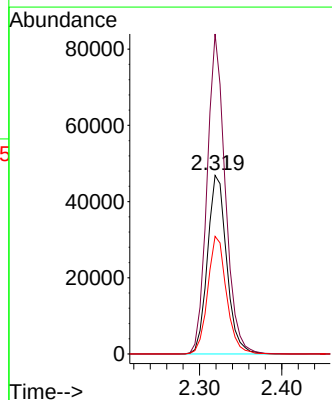
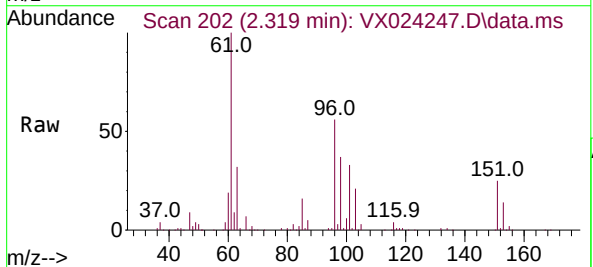
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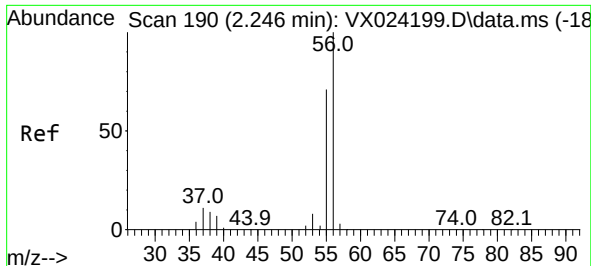
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#12
1,1-Dichloroethene
Concen: 49.389 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

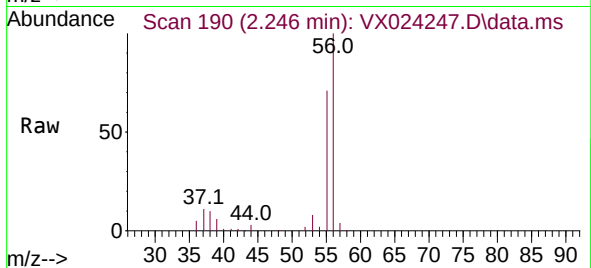
Tgt Ion: 96 Resp: 75926
Ion Ratio Lower Upper
96 100
61 179.2 124.6 187.0
98 65.8 50.6 76.0



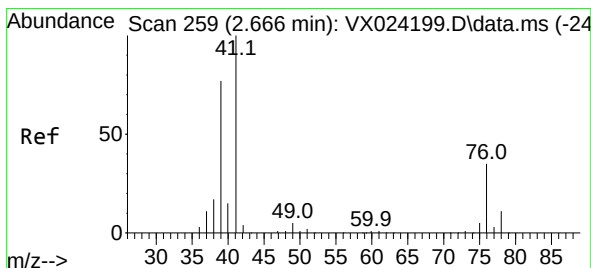
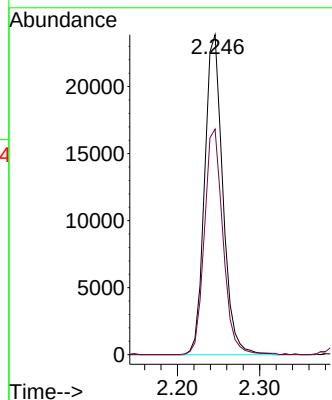
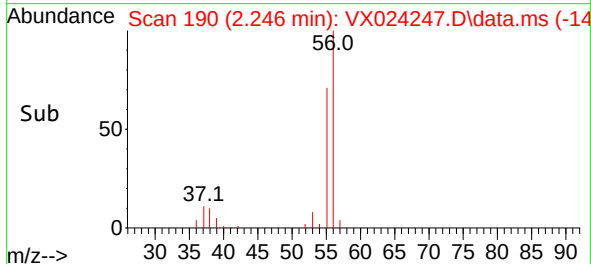


#13
Acrolein
Concen: 233.686 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

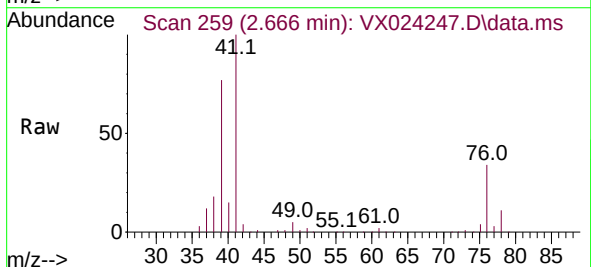
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



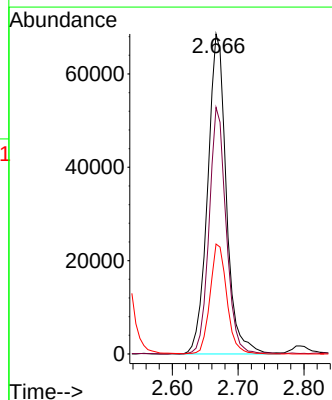
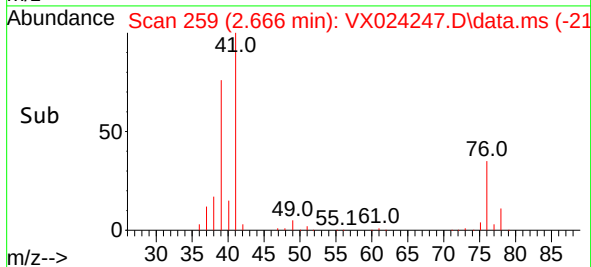
Tgt Ion: 56 Resp: 36618
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

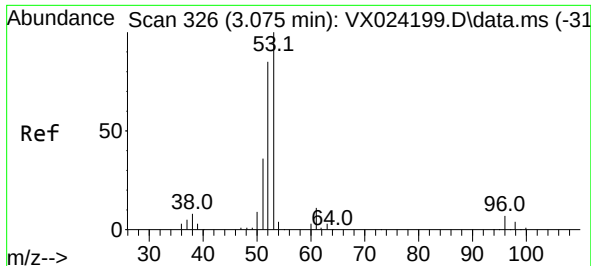


#14
Allyl chloride
Concen: 48.535 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

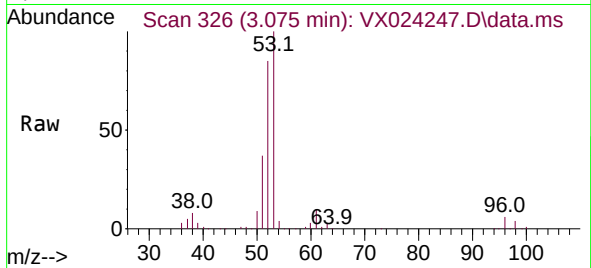


Tgt Ion: 41 Resp: 135598
Ion Ratio Lower Upper
41 100
39 70.3 51.6 77.4
76 30.9 30.5 45.7

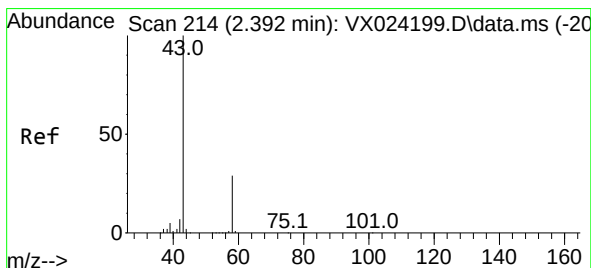
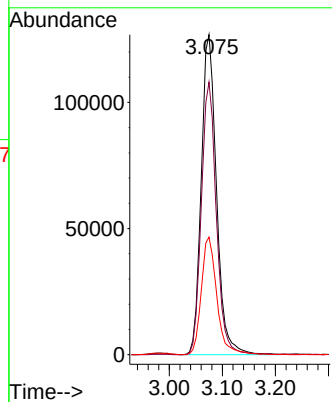
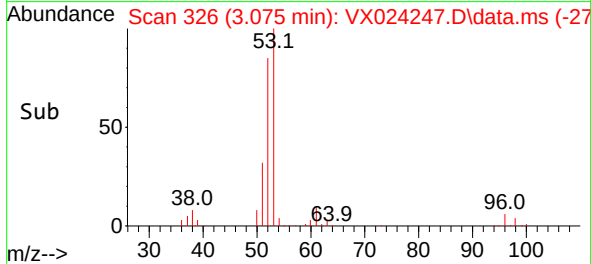




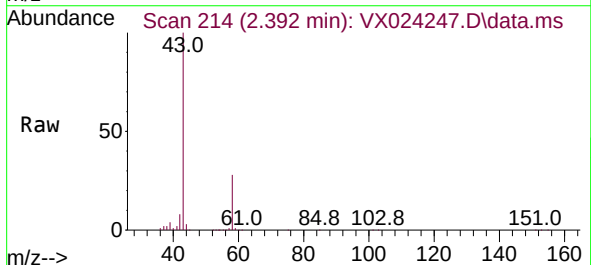
#15
Acrylonitrile
Concen: 260.638 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



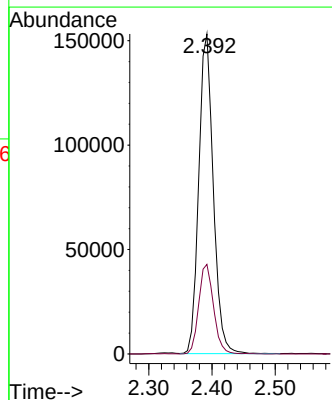
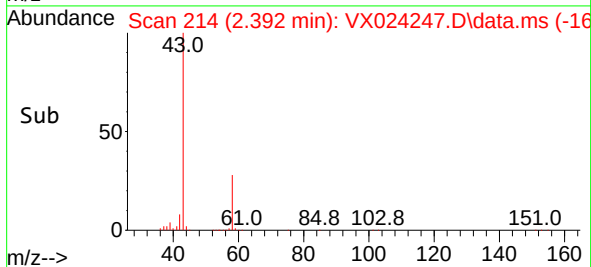
Tgt Ion: 53 Resp: 253454
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 241.319 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



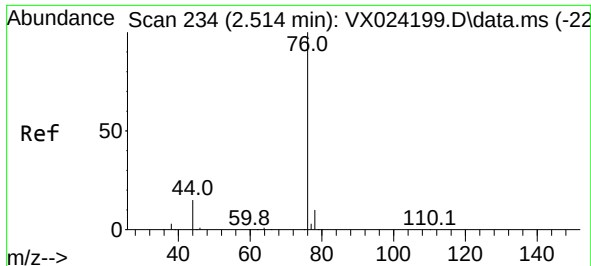
Tgt Ion: 43 Resp: 244637
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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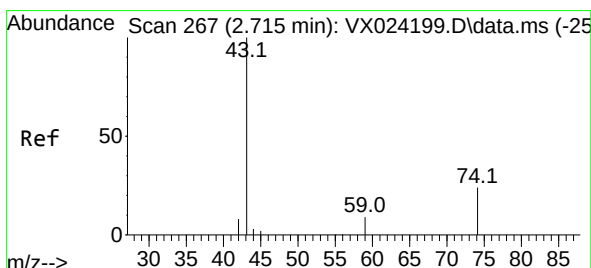
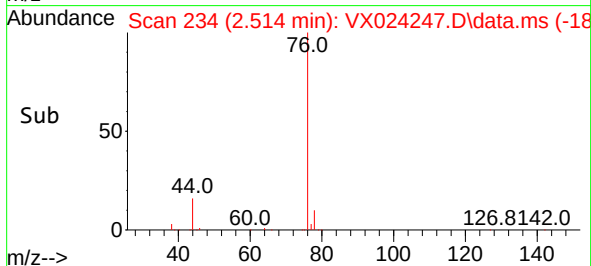
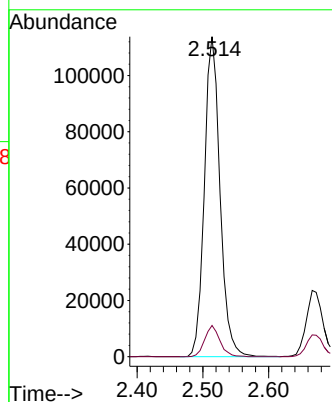
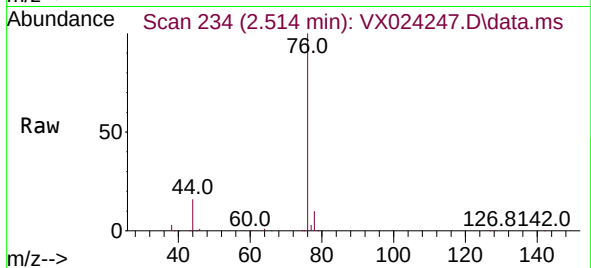
#17
Carbon Disulfide
Concen: 48.795 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 76 Resp: 187984
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

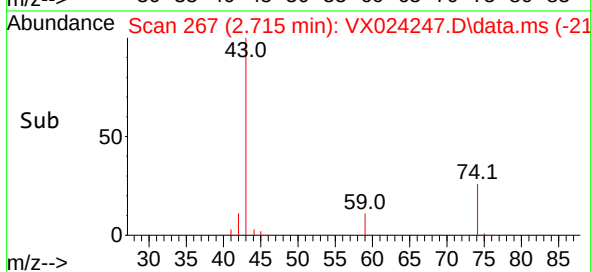
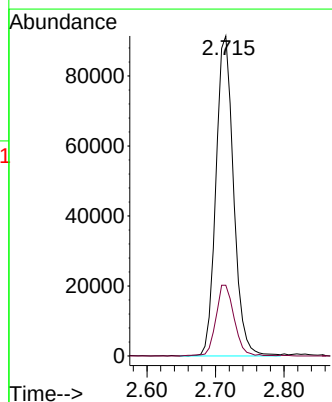
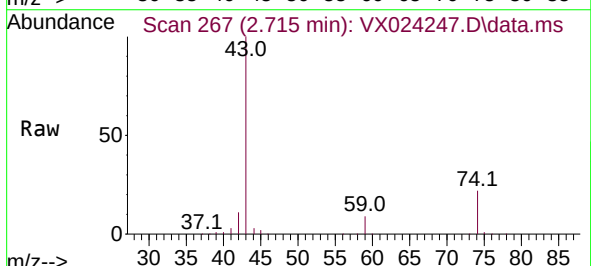
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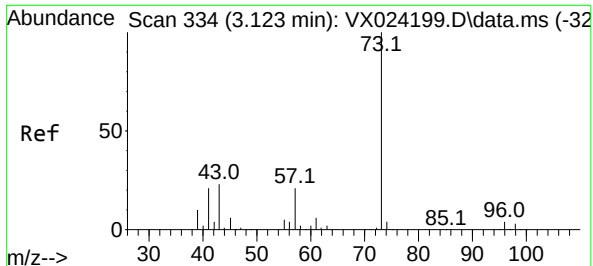
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9/22/2021 7:38:22 PM



#18
Methyl Acetate
Concen: 51.247 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 43 Resp: 162875
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





#19

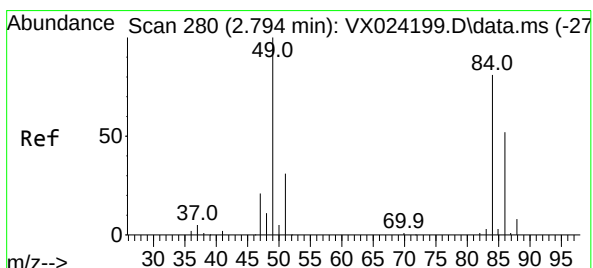
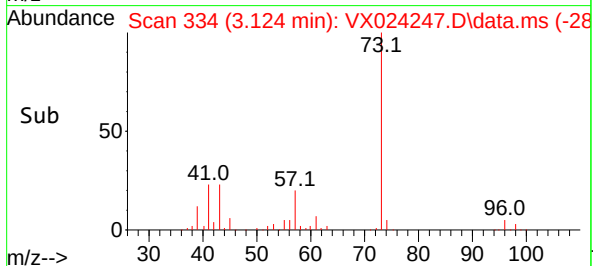
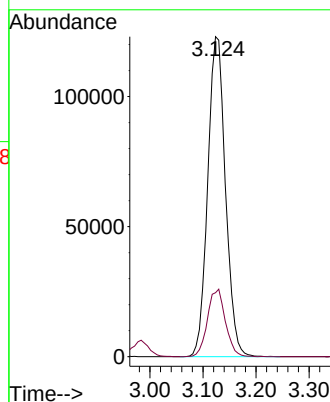
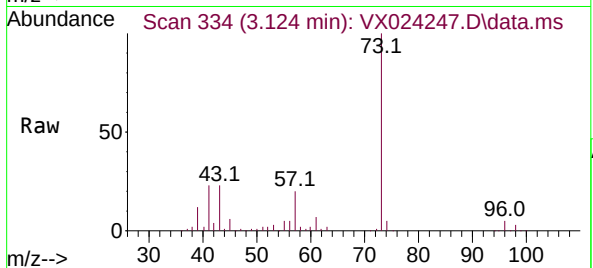
Methyl tert-butyl Ether
Concen: 50.586 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 73 Resp: 285795
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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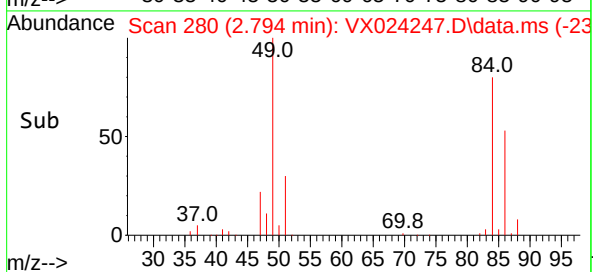
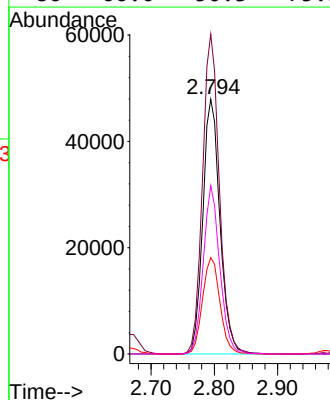
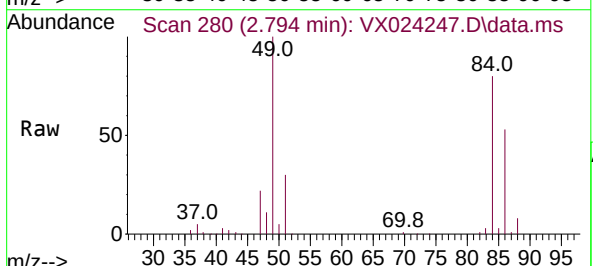
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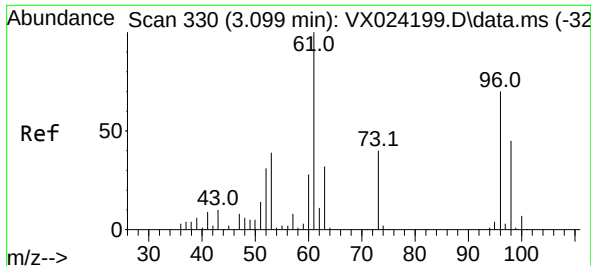


#20

Methylene Chloride
Concen: 46.451 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 84 Resp: 90425
Ion Ratio Lower Upper
84 100
49 125.6 88.6 132.8
51 37.8 27.0 40.6
86 66.0 50.3 75.5





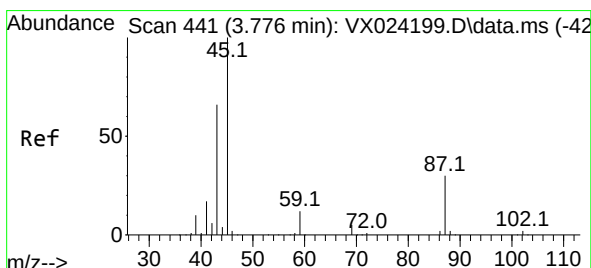
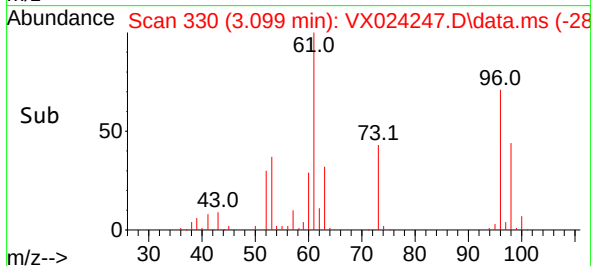
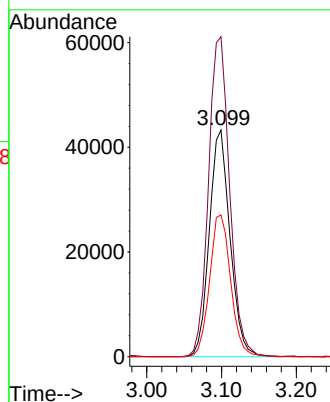
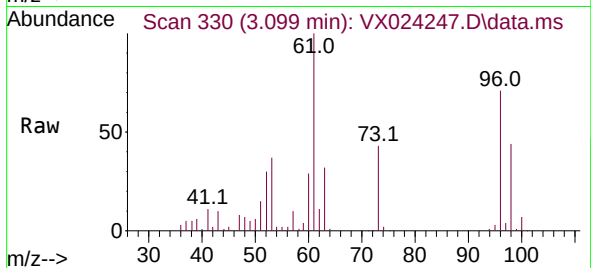
#21
trans-1,2-Dichloroethene
Concen: 49.745 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 96 Resp: 83720
Ion Ratio Lower Upper
96 100
61 141.2 107.7 161.5
98 62.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

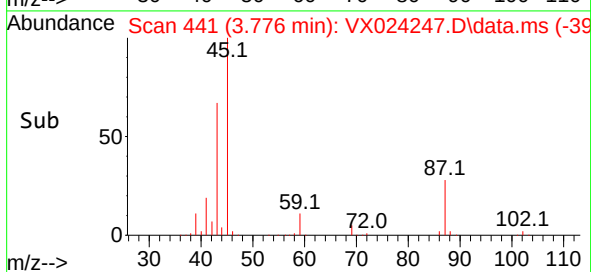
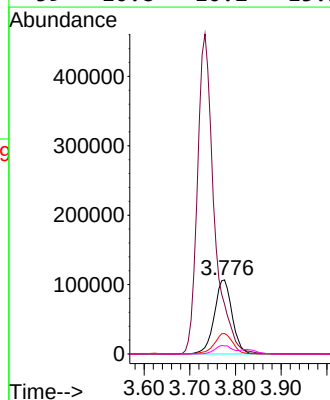
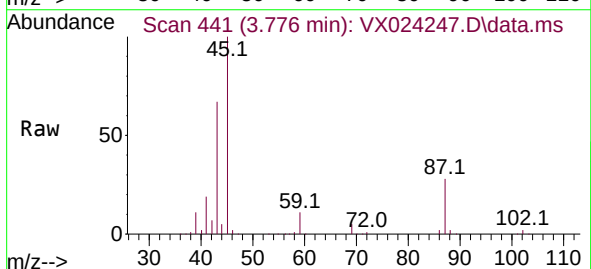
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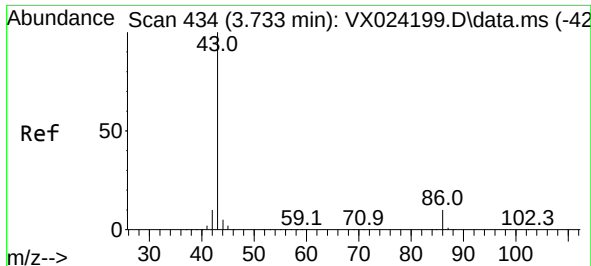
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#22
Diisopropyl ether
Concen: 52.585 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

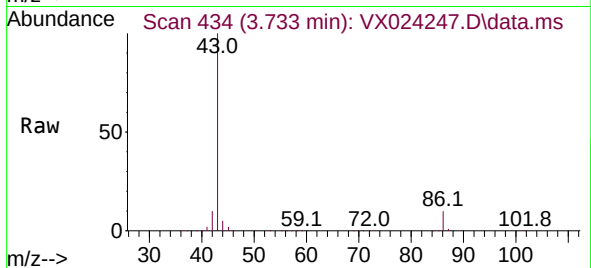
Tgt Ion: 45 Resp: 288550
Ion Ratio Lower Upper
45 100
43 67.2 58.0 87.0
87 27.7 25.4 38.0
59 10.8 10.2 15.2





#23
 Vinyl Acetate
 Concen: 263.219 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024247.D
 Acq: 15 Sep 2021 07:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

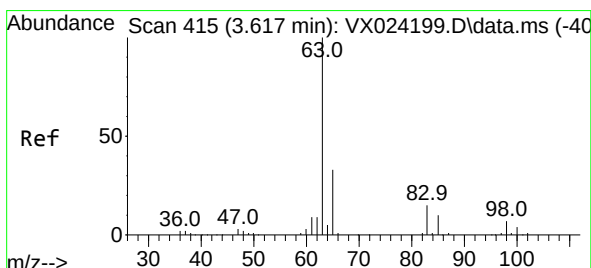
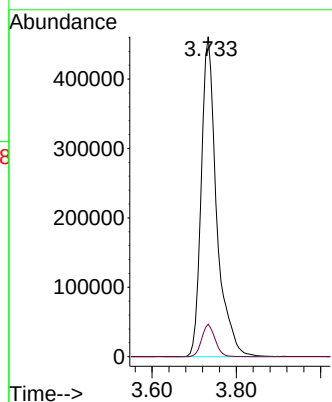
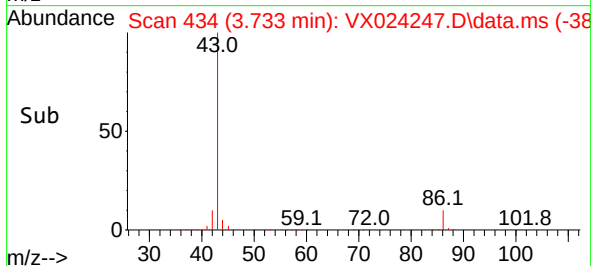


Tgt Ion: 43 Resp: 1172763

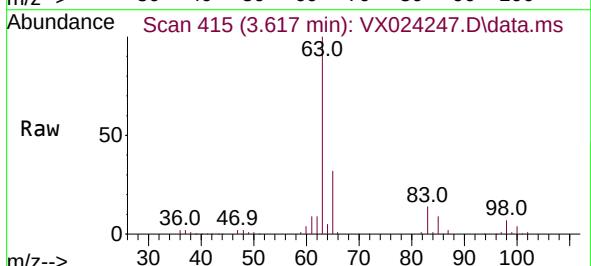
Ion	Ratio	Lower	Upper
43	100		
86	10.1	9.9	14.9

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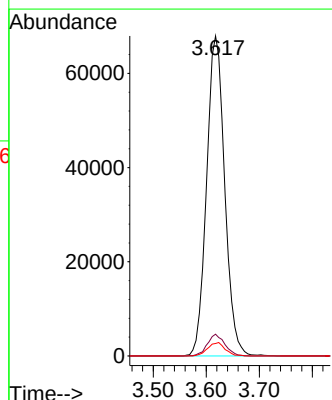
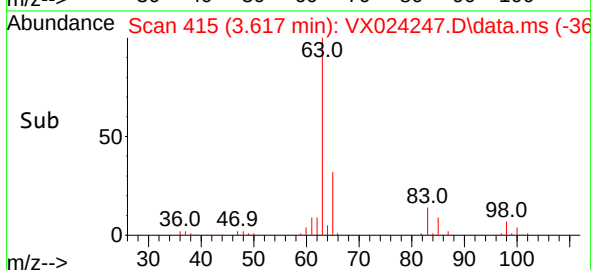


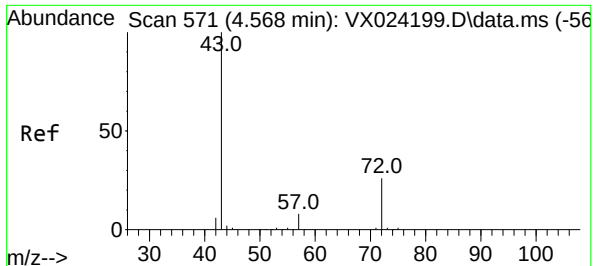
#24
 1,1-Dichloroethane
 Concen: 50.066 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024247.D
 Acq: 15 Sep 2021 07:36



Tgt Ion: 63 Resp: 161209

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	3.9	2.5	7.5





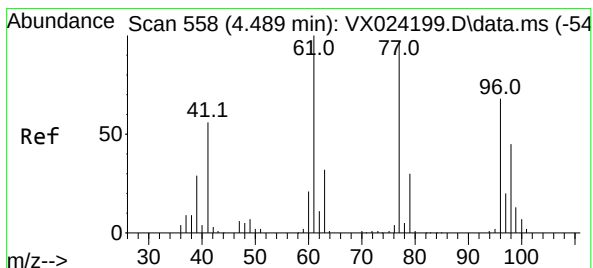
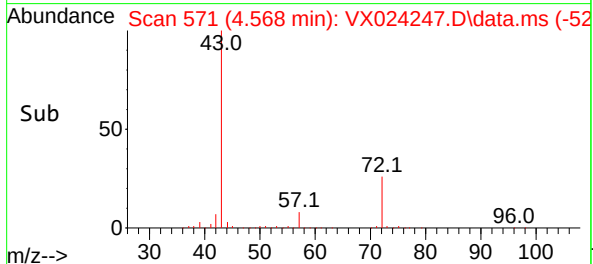
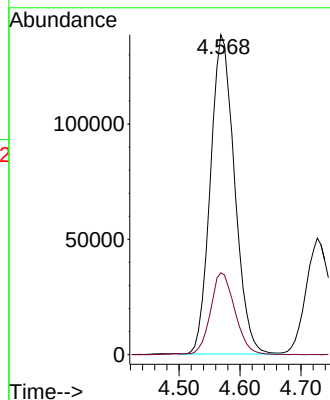
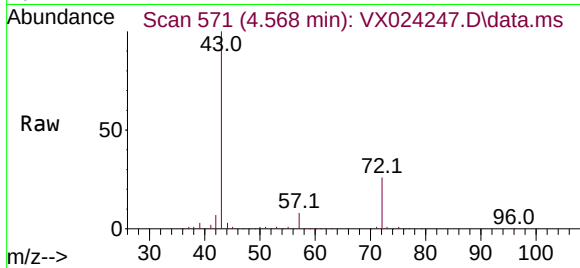
#25
2-Butanone
Concen: 255.530 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 43 Resp: 381541
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

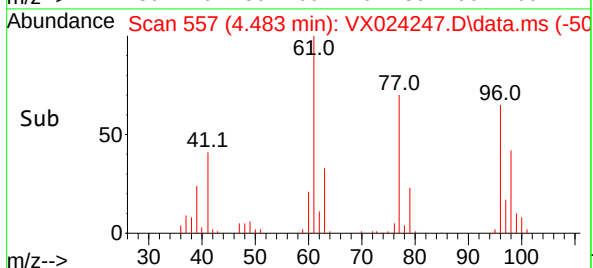
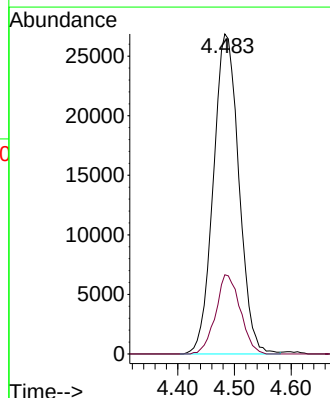
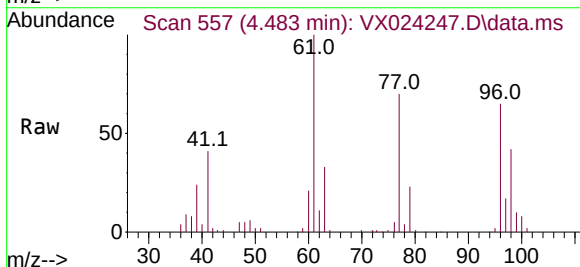
Manual Integrations
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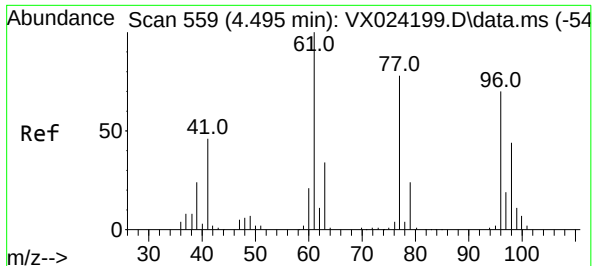
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#26
2,2-Dichloropropane
Concen: 29.818 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 77 Resp: 84094
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.393 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024247.D

Acq: 15 Sep 2021 07:36

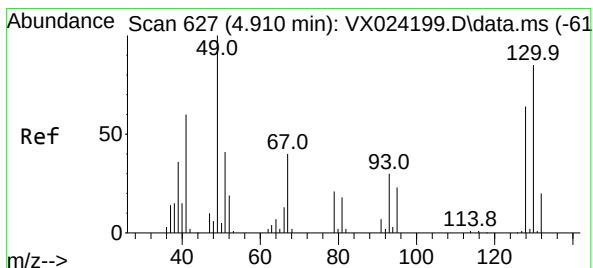
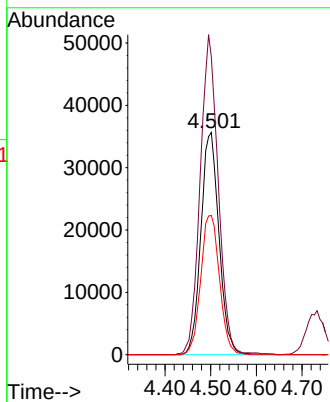
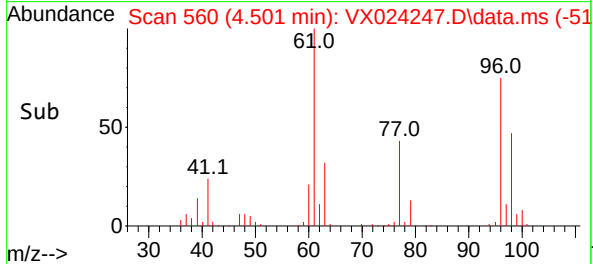
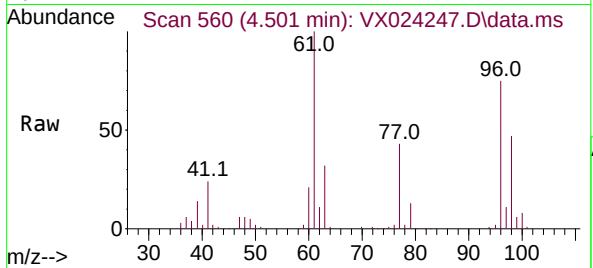
Tgt Ion: 96 Resp: 97947

Ion Ratio Lower Upper

96 100

61 143.8 0.0 285.6

98 65.0 0.0 129.6



#28

Bromochloromethane

Concen: 50.950 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024247.D

Acq: 15 Sep 2021 07:36

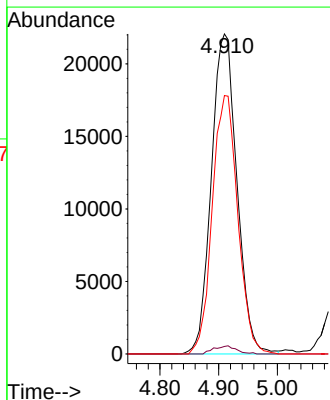
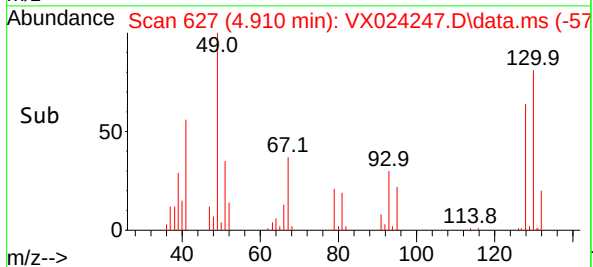
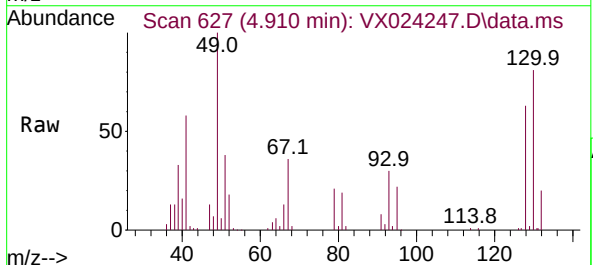
Tgt Ion: 49 Resp: 66844

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 80.4 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

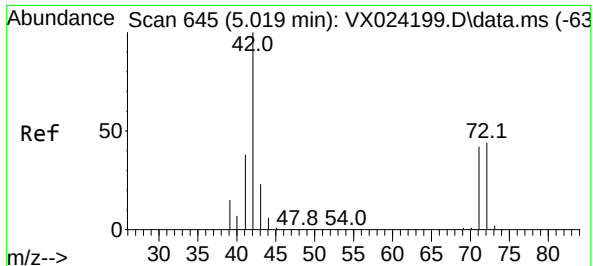
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 263.736 ug/l

RT: 5.020 min Scan# 645

Delta R.T. 0.001 min

Lab File: VX024247.D

Acq: 15 Sep 2021 07:36

Tgt Ion: 42 Resp: 246479

Ion Ratio Lower Upper

42 100

72 44.4 41.7 62.5

71 41.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

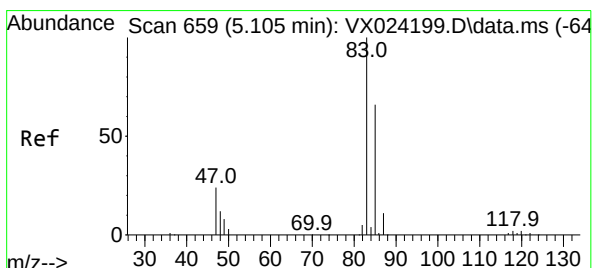
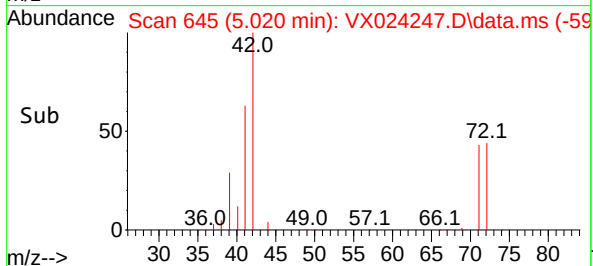
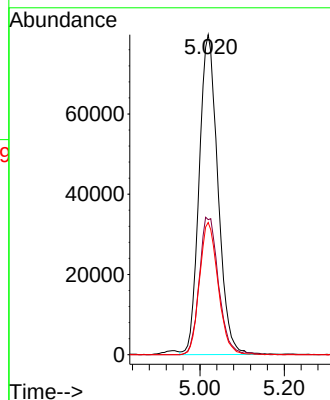
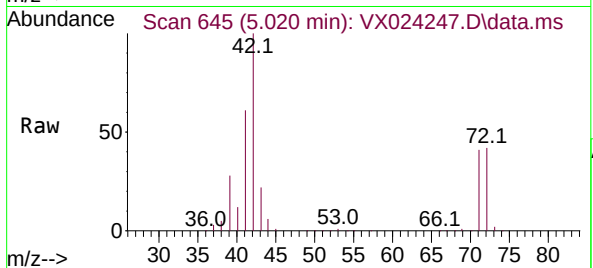
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 51.264 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024247.D

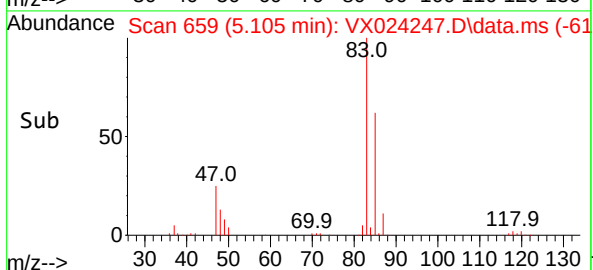
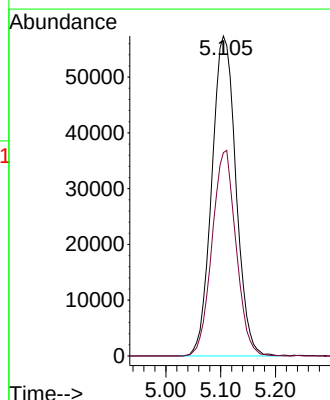
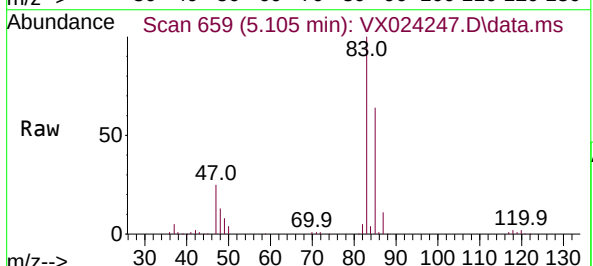
Acq: 15 Sep 2021 07:36

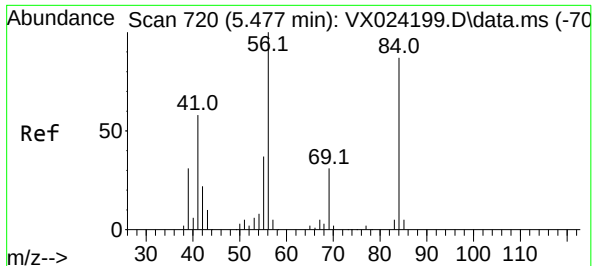
Tgt Ion: 83 Resp: 175534

Ion Ratio Lower Upper

83 100

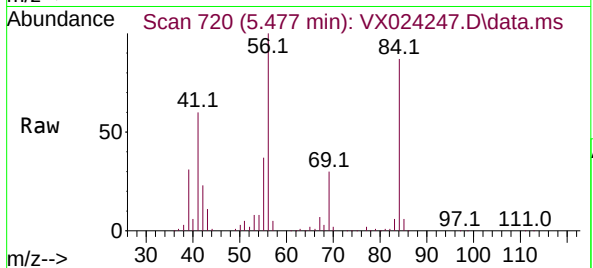
85 63.6 52.0 78.0





#31
Cyclohexane
Concen: 51.343 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

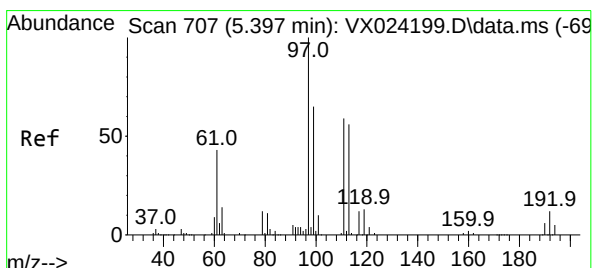
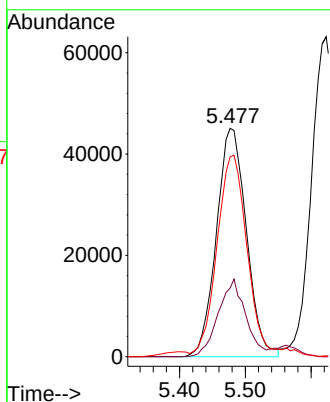
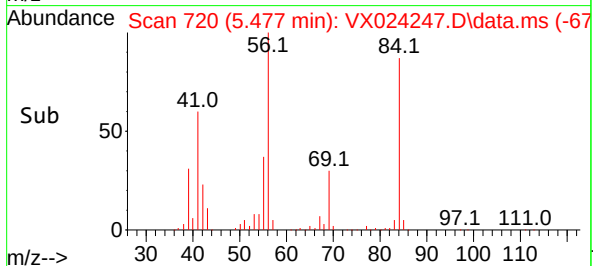
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



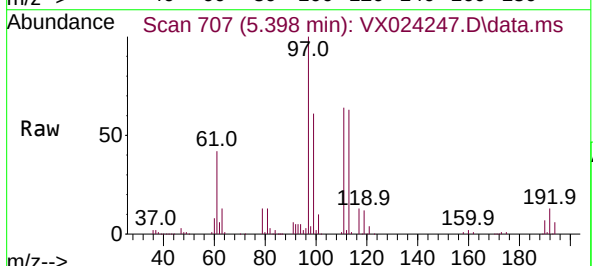
Tgt Ion: 56 Resp: 142785
Ion Ratio Lower Upper
56 100
69 30.0 25.3 37.9
84 85.3 71.4 107.0

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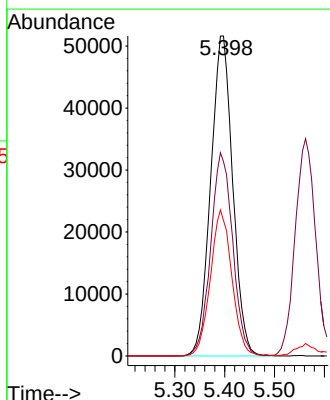
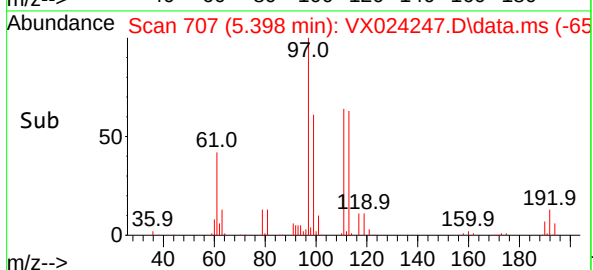
MMDadoda
9/22/2021 7:38:22 PM

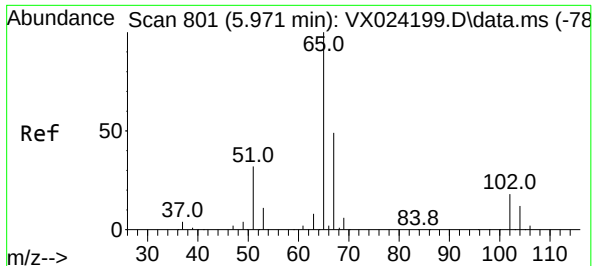


#32
1,1,1-Trichloroethane
Concen: 51.660 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



Tgt Ion: 97 Resp: 158314
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 44.5 34.2 51.4





#33

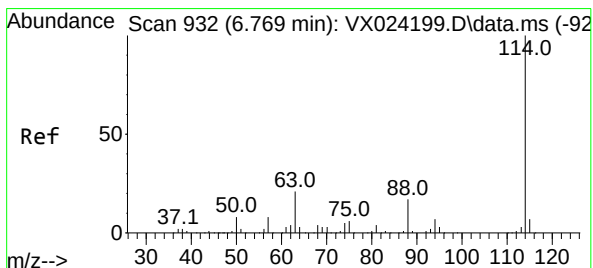
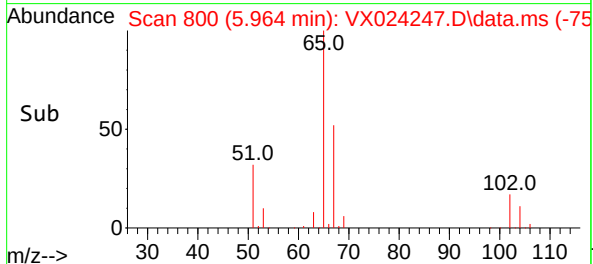
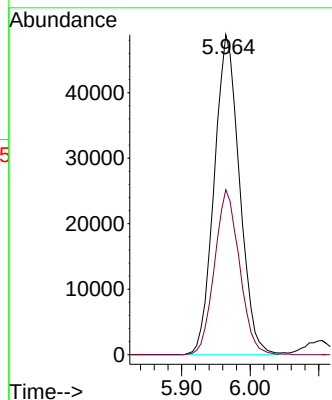
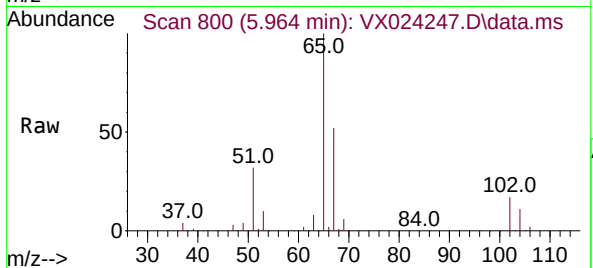
1,2-Dichloroethane-d4
Concen: 52.639 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 65 Resp: 125150
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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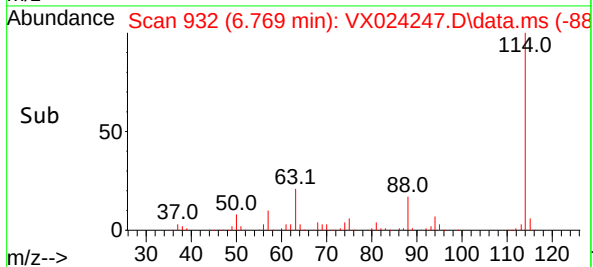
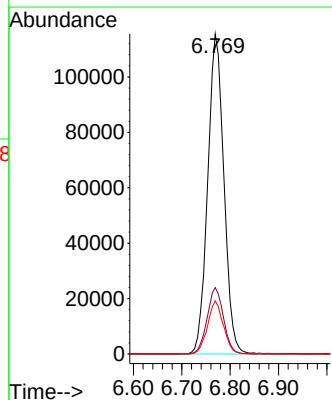
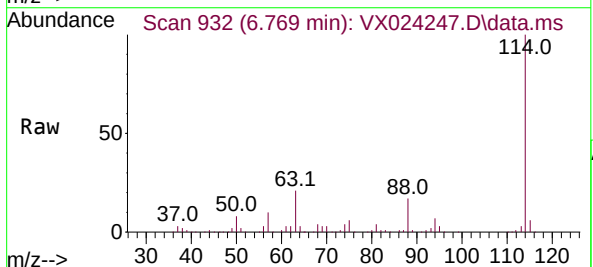
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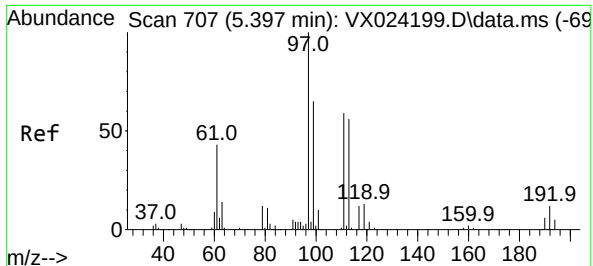


#34

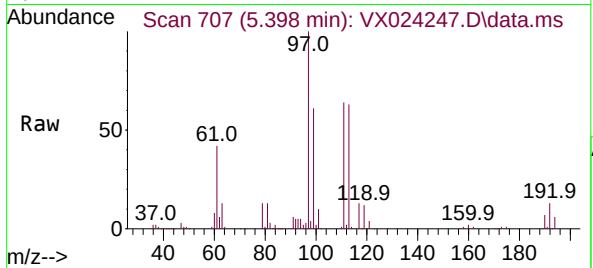
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 114 Resp: 268712
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.6 0.0 32.8

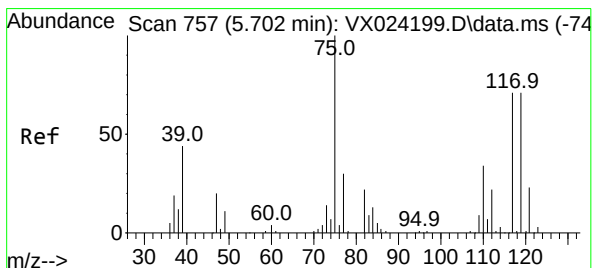
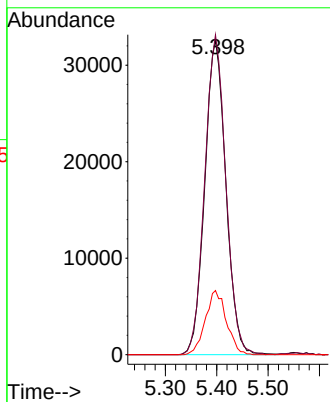
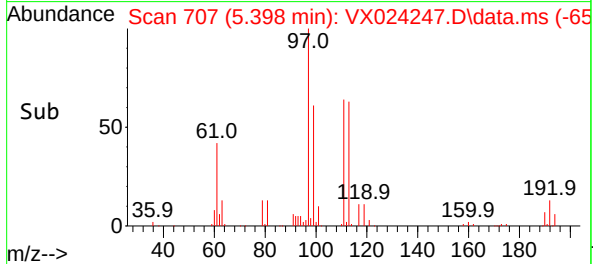




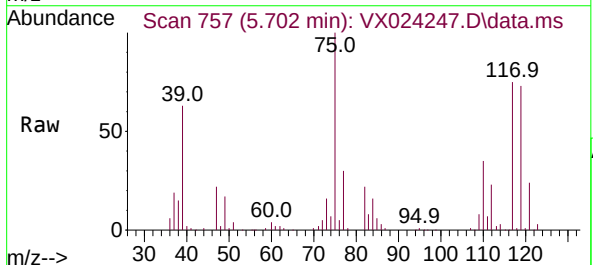
#35
Dibromofluoromethane
Concen: 51.556 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



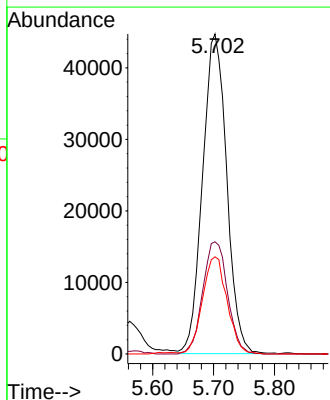
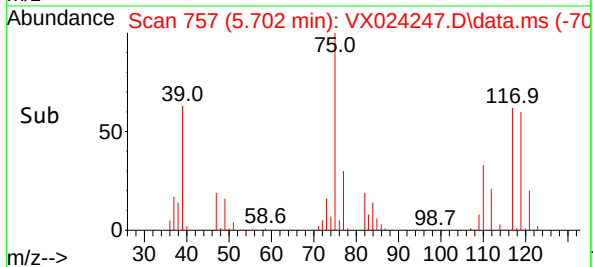
Tgt Ion: 113 Resp: 92909
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.736 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



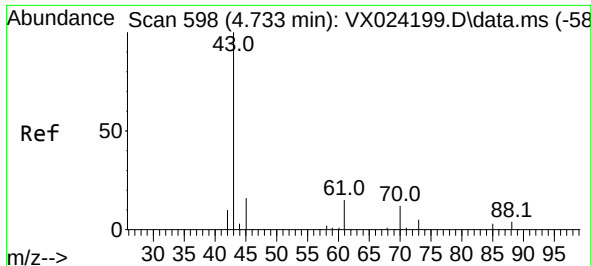
Tgt Ion: 75 Resp: 122874
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 31.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

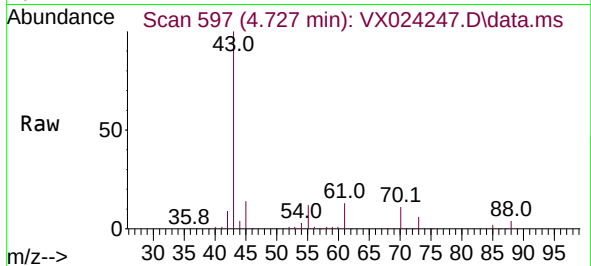
Manual Integrations
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#37
Ethyl Acetate
Concen: 50.267 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

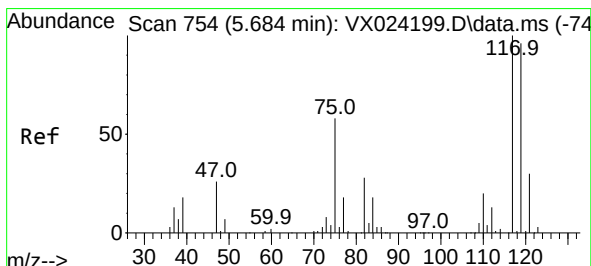
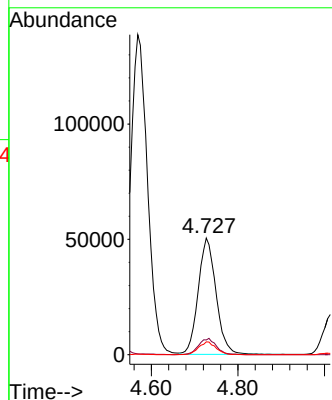
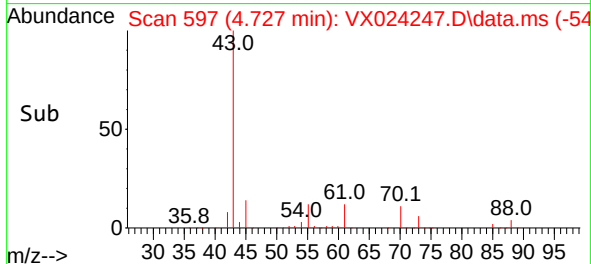
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



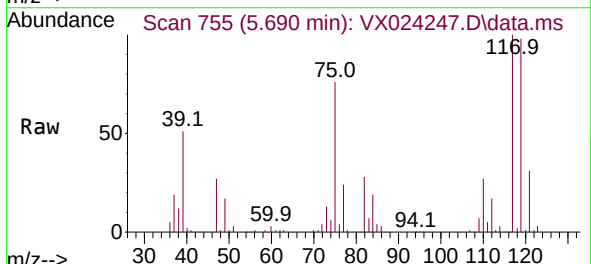
Tgt Ion: 43 Resp: 144704
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.5 10.5 15.7

Manual Integrations
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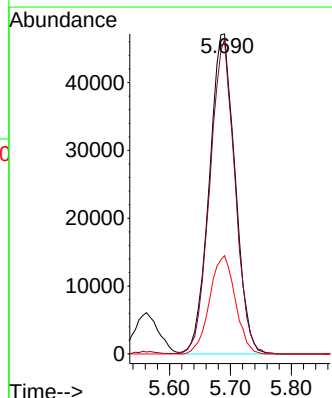
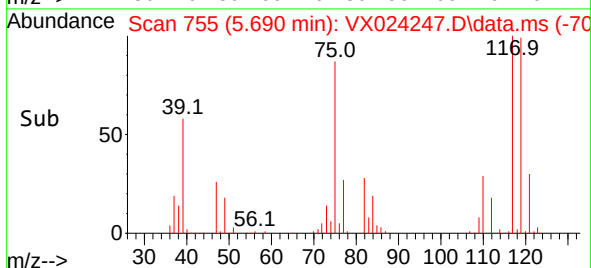
MMDadoda
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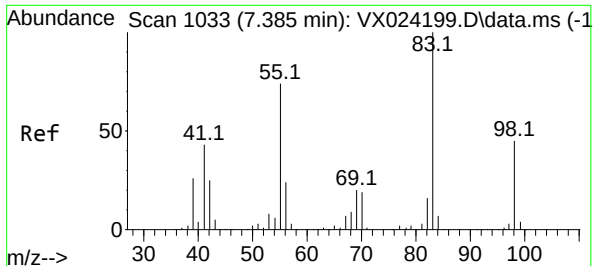


#38
Carbon Tetrachloride
Concen: 49.922 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



Tgt Ion: 117 Resp: 138817
Ion Ratio Lower Upper
117 100
119 98.3 76.2 114.2
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.788 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024247.D

Acq: 15 Sep 2021 07:36

Tgt Ion: 83 Resp: 146856

Ion Ratio Lower Upper

83 100

55 74.4 58.9 88.3

98 46.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

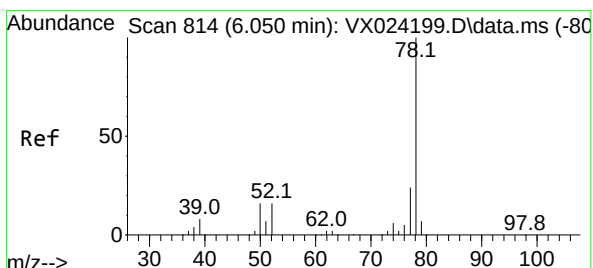
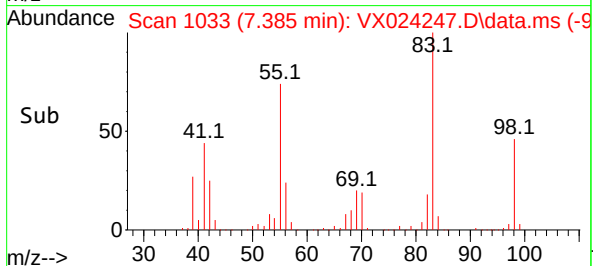
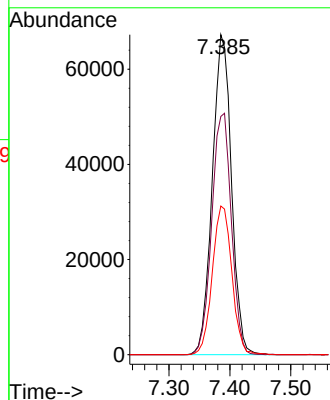
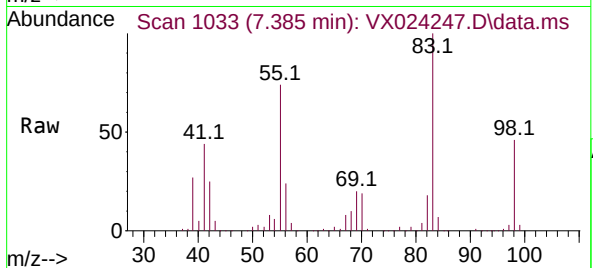
VSTDCCC050EC

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#40

Benzene

Concen: 50.756 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX024247.D

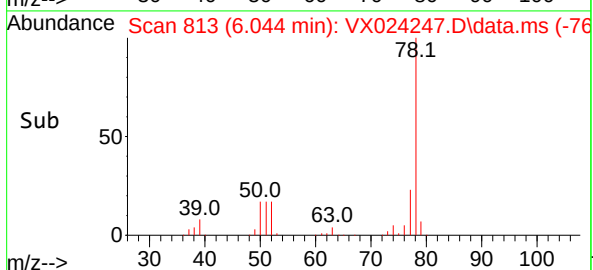
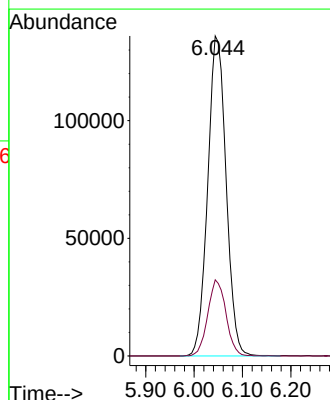
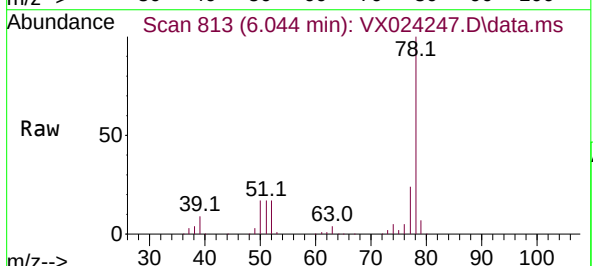
Acq: 15 Sep 2021 07:36

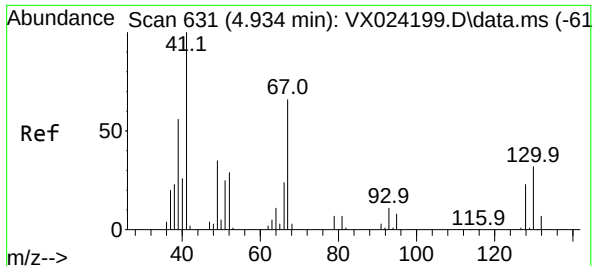
Tgt Ion: 78 Resp: 359646

Ion Ratio Lower Upper

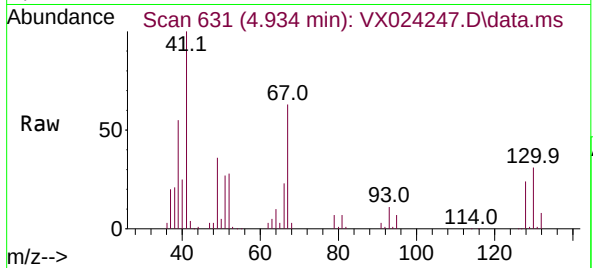
78 100

77 23.8 18.9 28.3

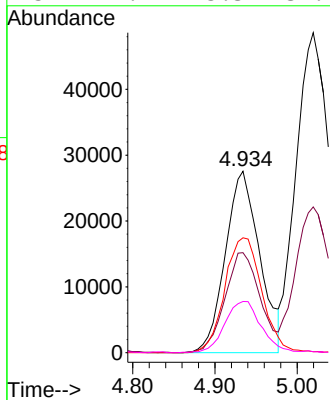




#41
Methacrylonitrile
Concen: 52.239 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



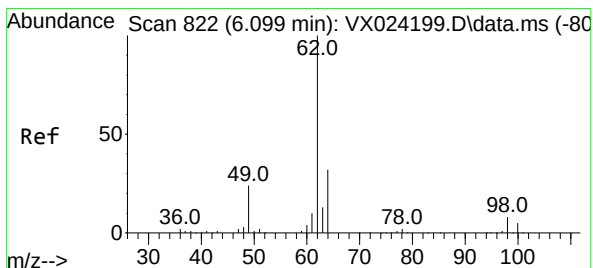
Tgt Ion:	41	Resp:	80196
Ion Ratio	100	Lower	Upper
39	56.8	42.5	63.7
67	68.4	65.0	97.6
52	29.9	25.3	37.9



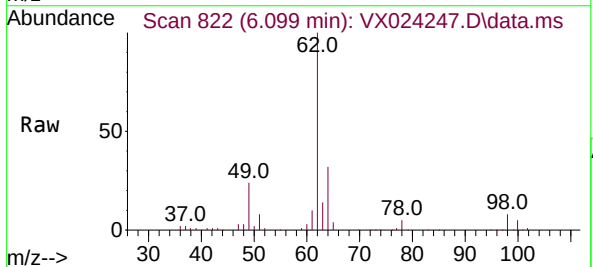
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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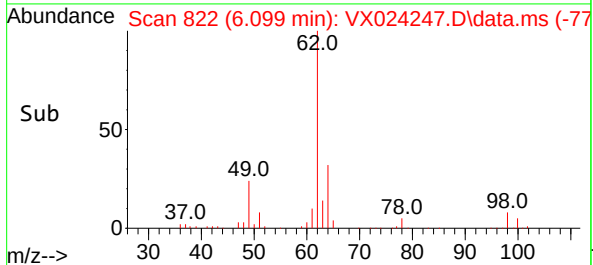
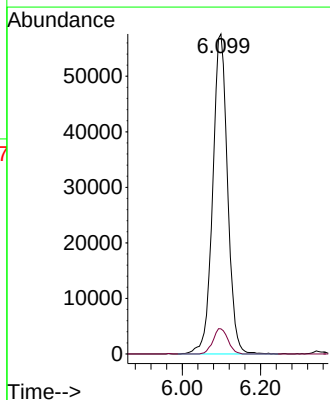
MMDadoda
9/22/2021 7:38:22 PM

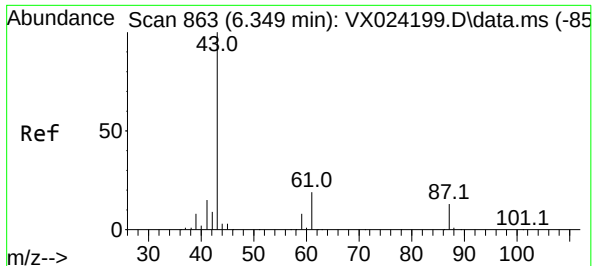


#42
1,2-Dichloroethane
Concen: 51.286 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

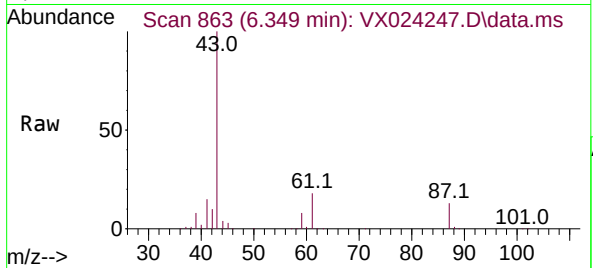


Tgt Ion:	62	Resp:	151537
Ion Ratio	100	Lower	Upper
98	8.0	0.0	20.2

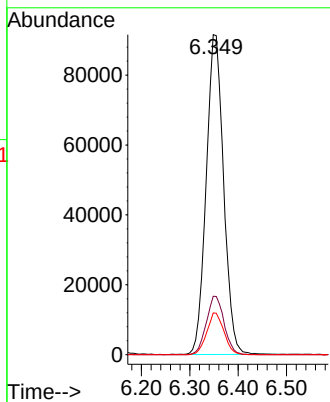
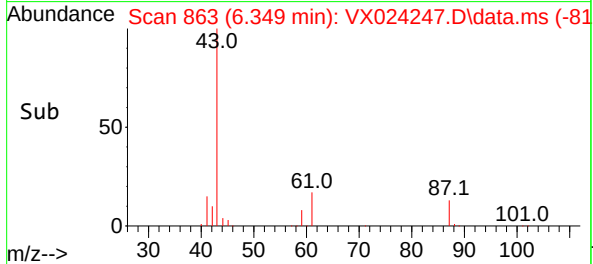




#43
Isopropyl Acetate
Concen: 50.001 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



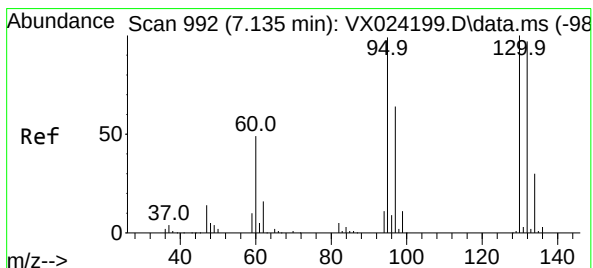
Tgt Ion: 43 Resp: 229127
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.9 12.5 18.7



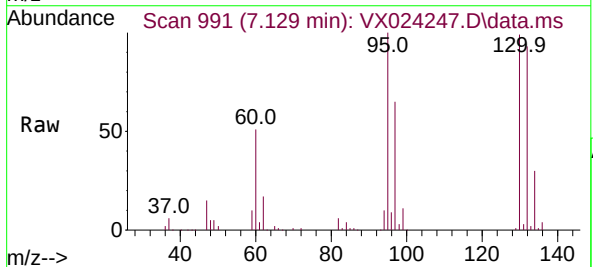
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

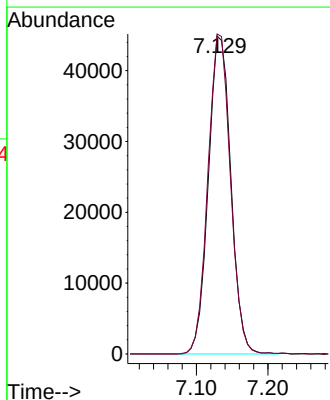
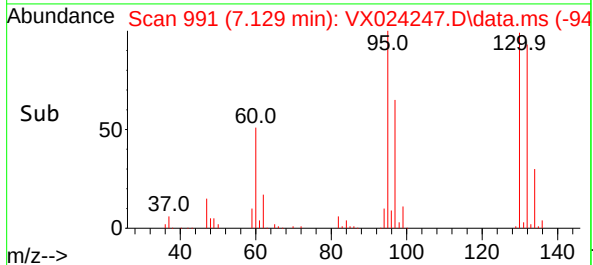
MMDadoda
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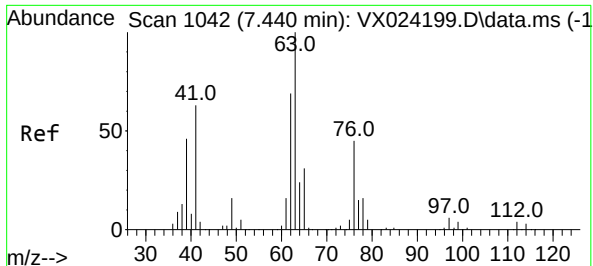


#44
Trichloroethene
Concen: 49.279 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



Tgt Ion:130 Resp: 98109
Ion Ratio Lower Upper
130 100
95 100.6 0.0 198.0





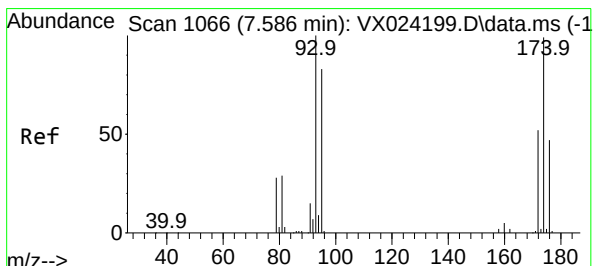
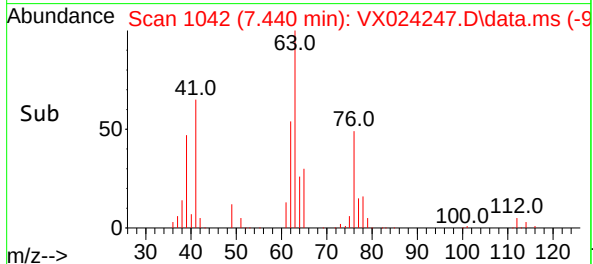
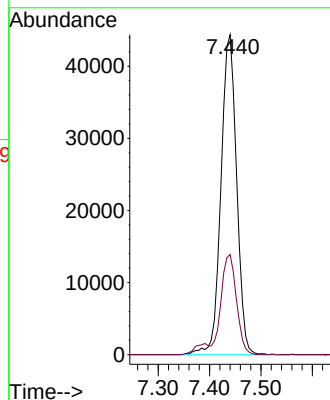
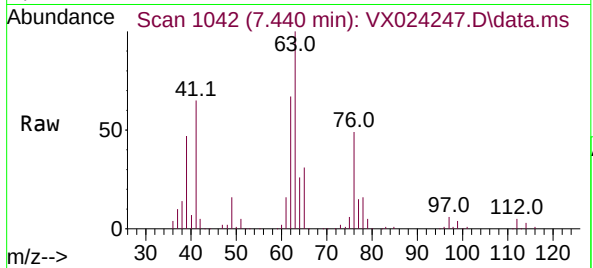
#45
1,2-Dichloropropane
Concen: 50.216 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 63 Resp: 93913
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

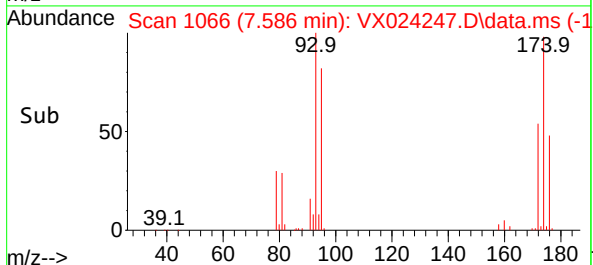
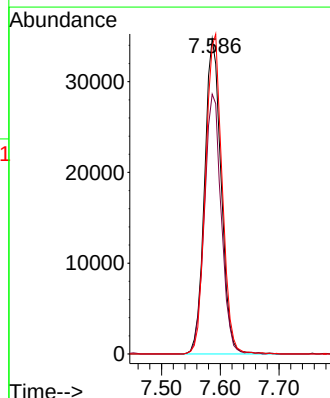
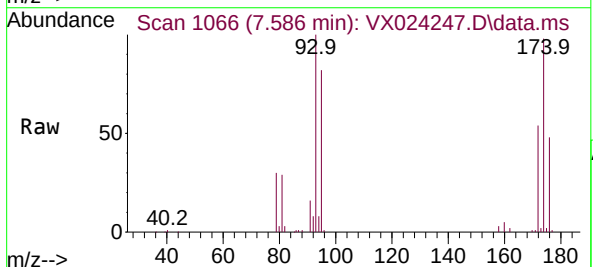
Manual Integrations
APPROVED

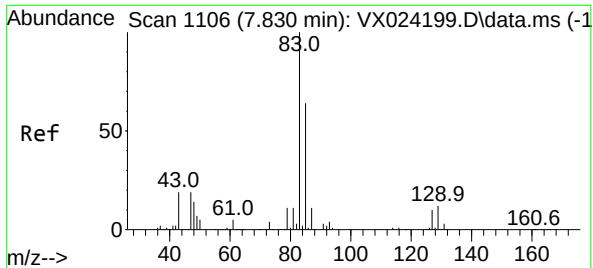
MMDadoda
9/22/2021 7:38:22 PM



#46
Dibromomethane
Concen: 49.580 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 93 Resp: 67872
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 101.3 83.1 124.7





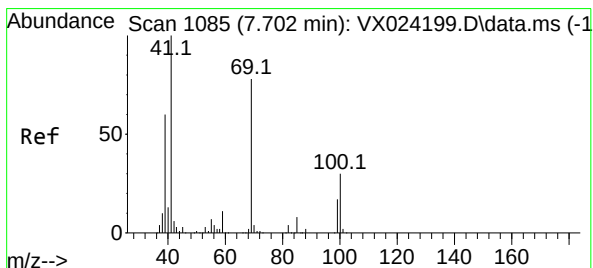
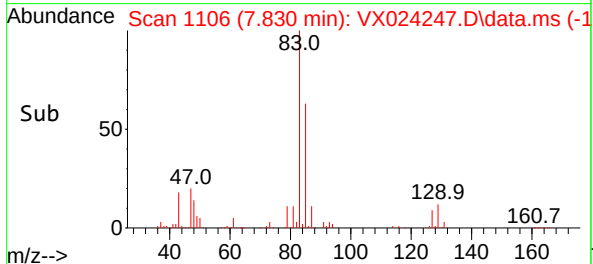
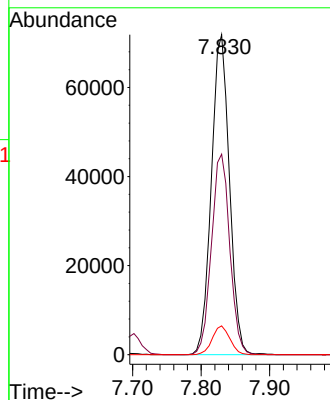
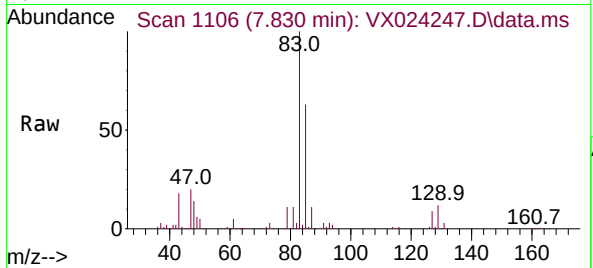
#47
Bromodichloromethane
Concen: 51.568 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 83 Resp: 131268
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 9.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

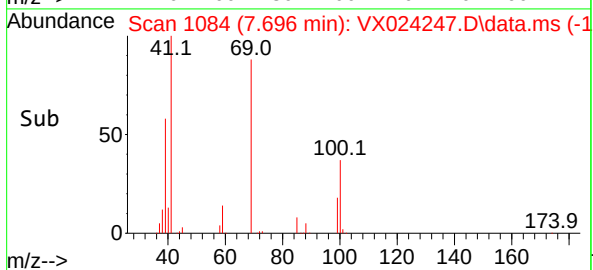
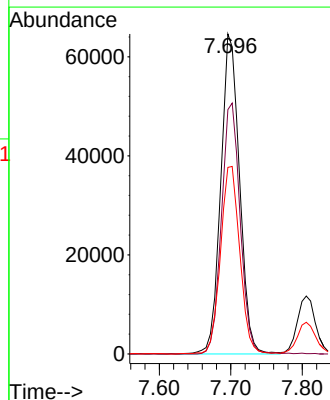
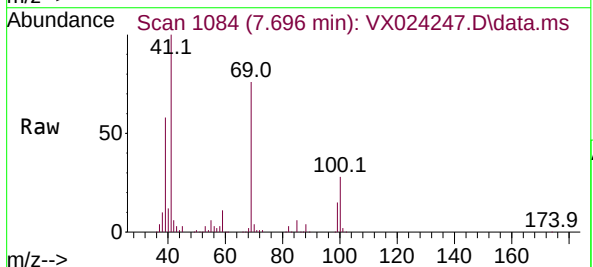
Manual Integrations
APPROVED

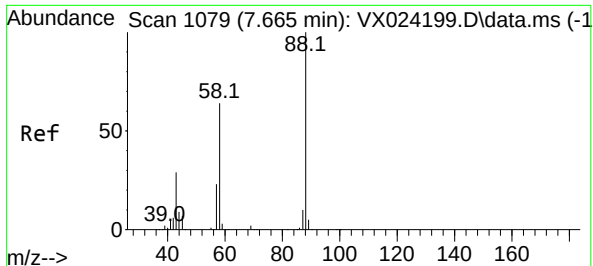
MMDadoda
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#48
Methyl methacrylate
Concen: 51.525 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 41 Resp: 117807
Ion Ratio Lower Upper
41 100
69 78.1 76.0 114.0
39 60.4 44.6 67.0





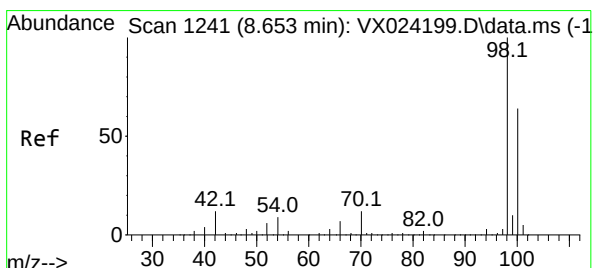
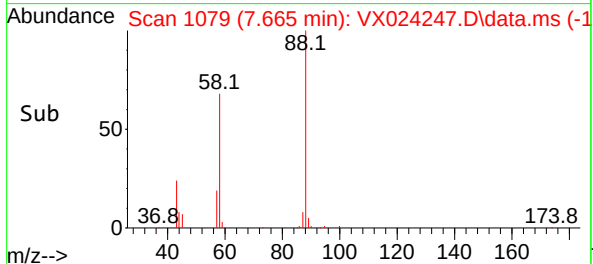
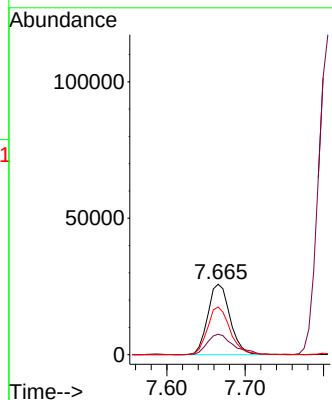
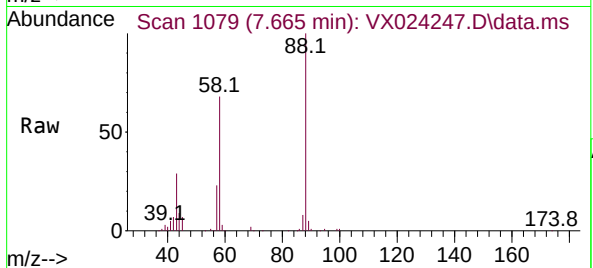
#49
1,4-Dioxane
Concen: 1061.478 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:	88	Resp:	50818
Ion	Ratio	Lower	Upper
88	100		
43	34.7	23.2	34.8
58	69.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

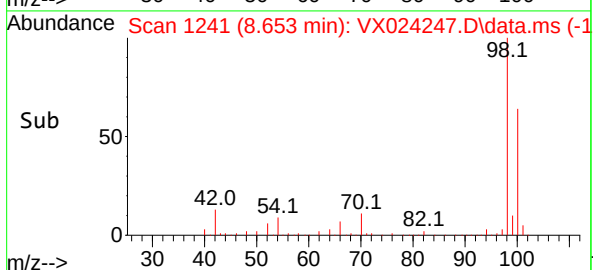
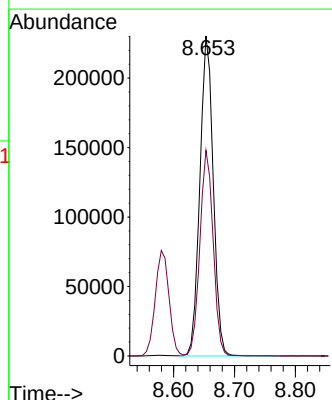
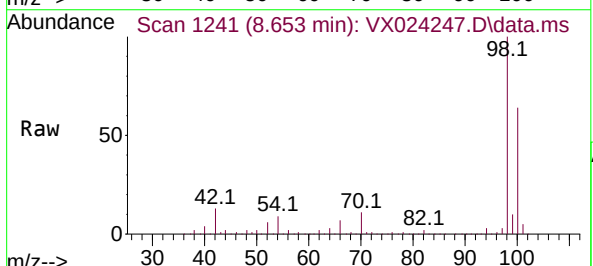
Manual Integrations
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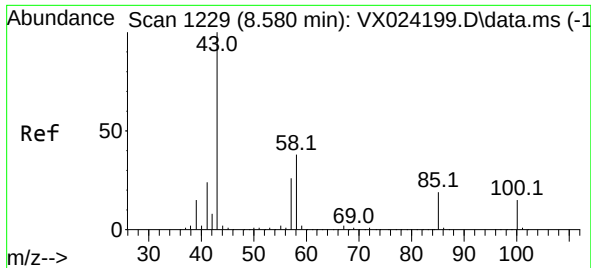
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#50
Toluene-d8
Concen: 53.463 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:	98	Resp:	350986
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





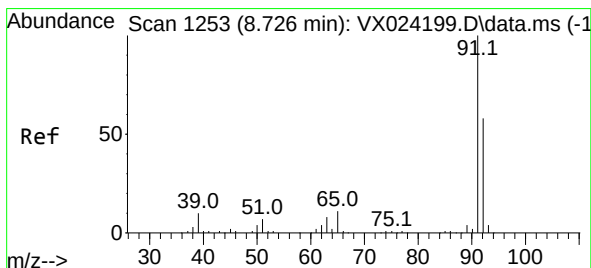
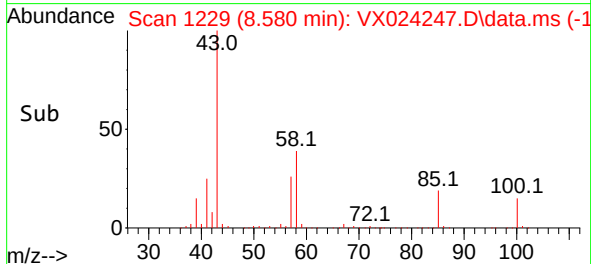
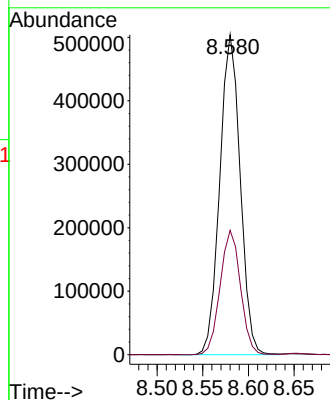
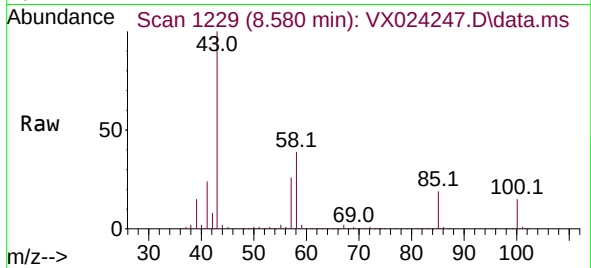
#51
4-Methyl-2-Pentanone
Concen: 268.516 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 43 Resp: 784084
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

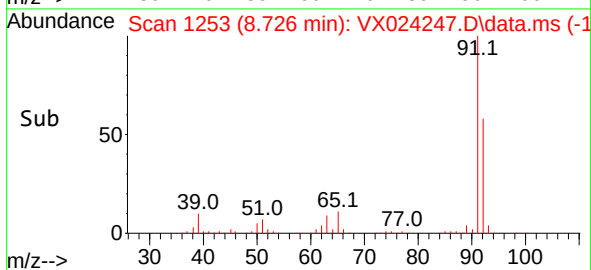
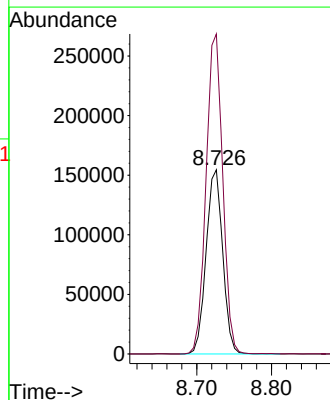
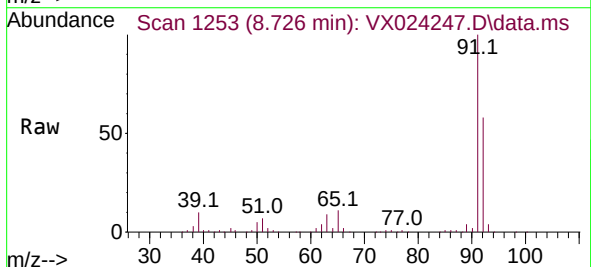
Manual Integrations
APPROVED

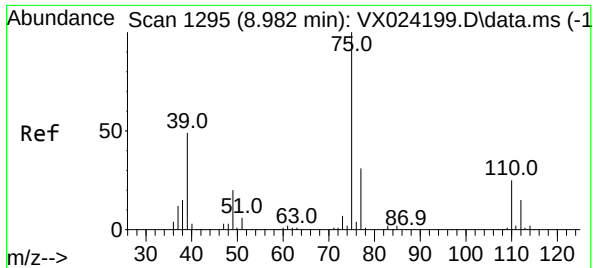
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#52
Toluene
Concen: 51.297 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 92 Resp: 238228
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7





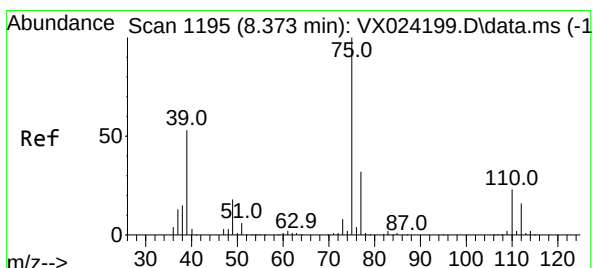
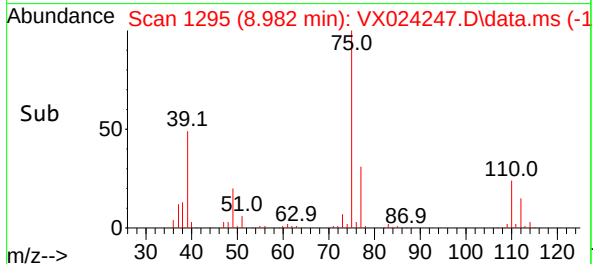
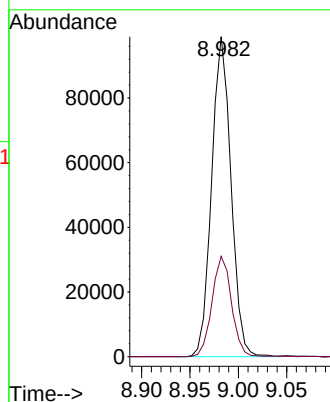
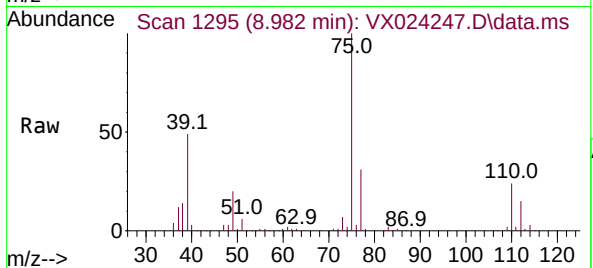
#53
t-1,3-Dichloropropene
Concen: 47.761 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 75 Resp: 137873
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

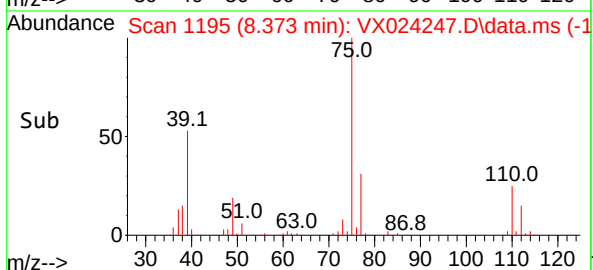
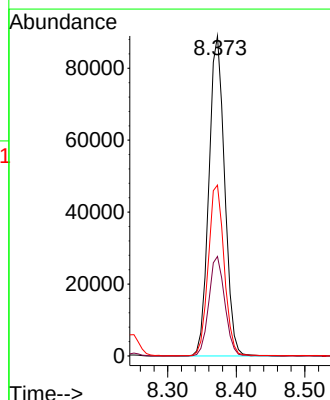
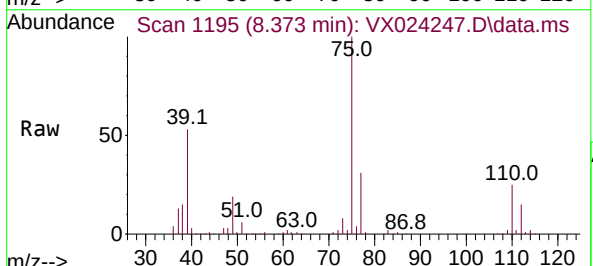
Manual Integrations
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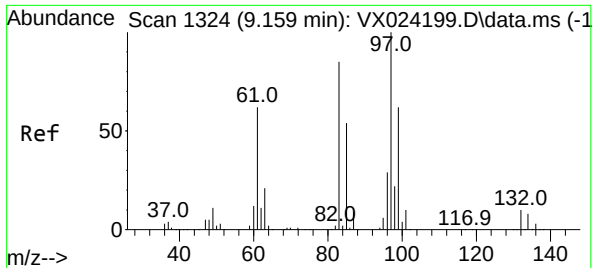
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#54
cis-1,3-Dichloropropene
Concen: 47.602 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 75 Resp: 142203
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 53.3 35.1 52.7#





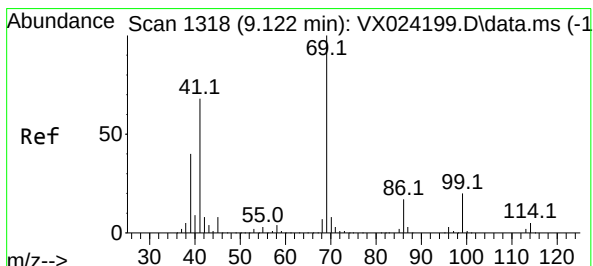
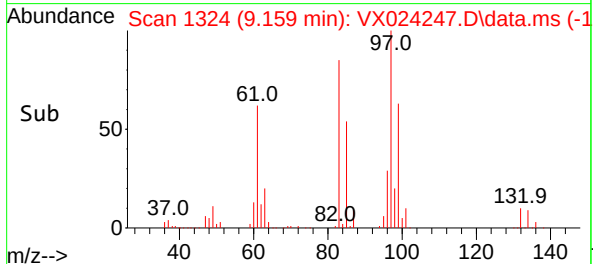
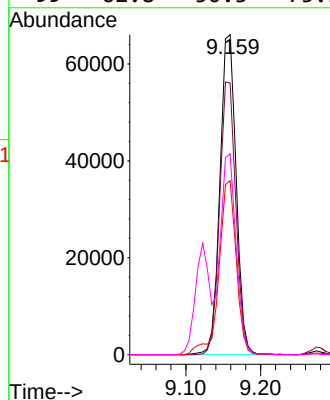
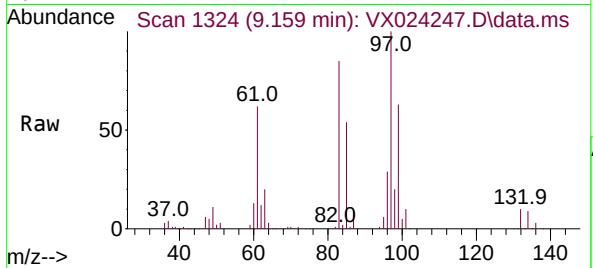
#55
1,1,2-Trichloroethane
Concen: 50.353 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:	97	Resp:	99590
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	54.4	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

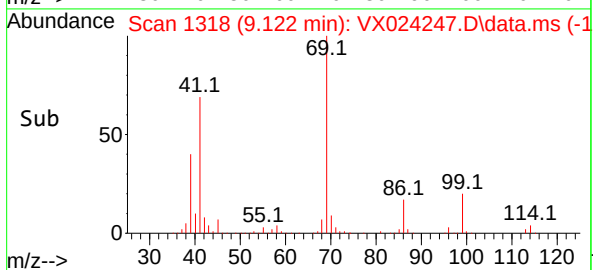
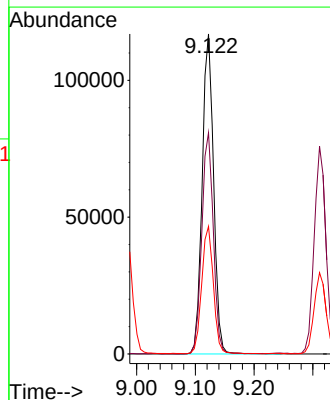
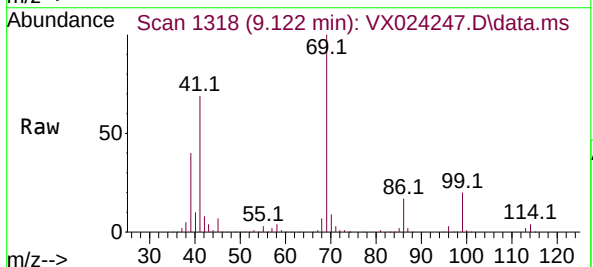
Manual Integrations
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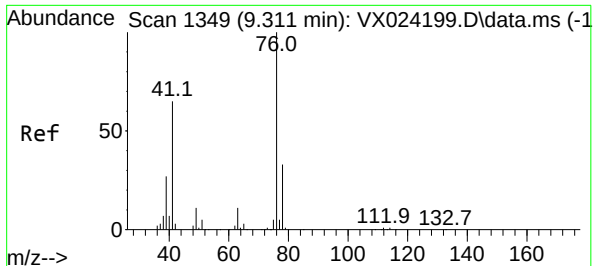
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9/22/2021 7:38:22 PM



#56
Ethyl methacrylate
Concen: 47.809 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:	69	Resp:	157641
Ion	Ratio	Lower	Upper
69	100		
41	70.4	46.8	70.2#
39	41.2	24.7	37.1#





#57

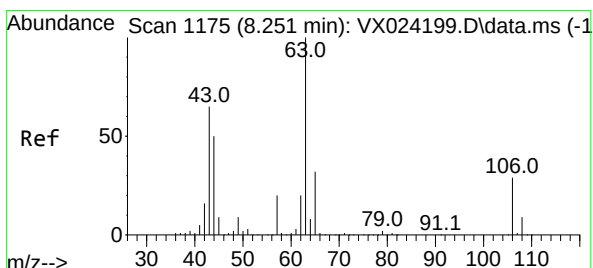
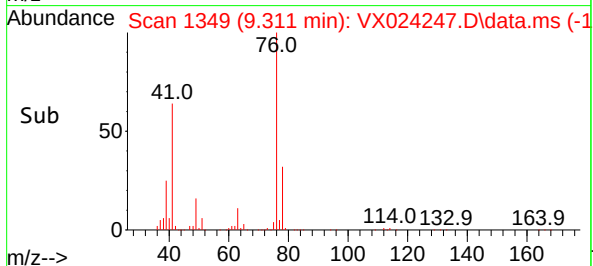
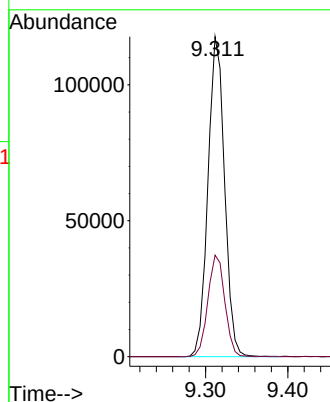
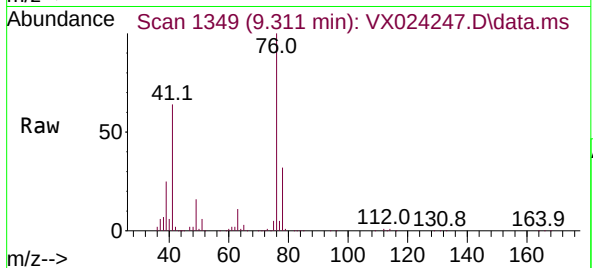
1,3-Dichloropropane
Concen: 51.142 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 76 Resp: 164731
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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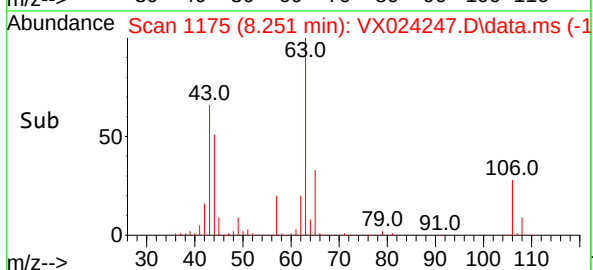
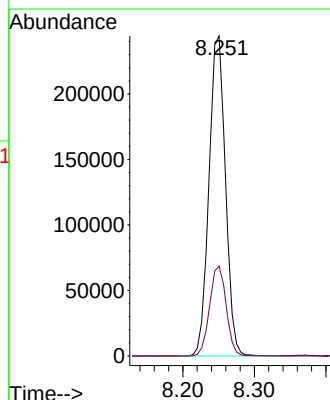
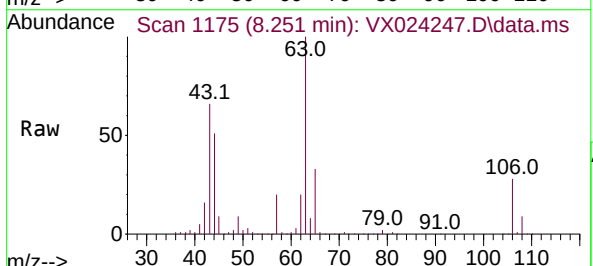
MMDadoda
9/22/2021 7:38:22 PM

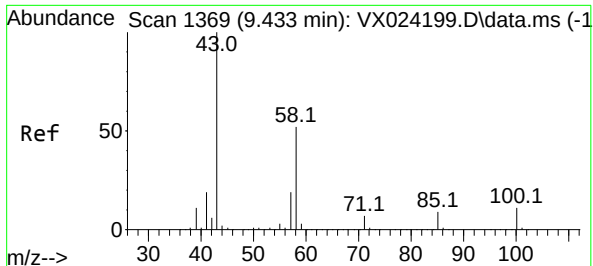


#58

2-Chloroethyl Vinyl ether
Concen: 273.018 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 63 Resp: 390778
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





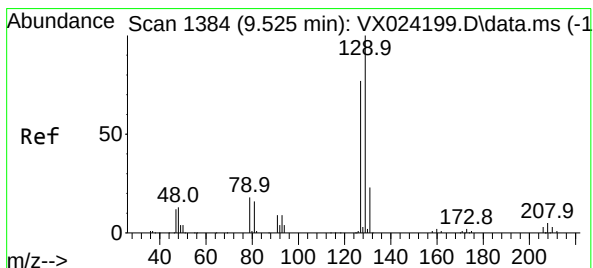
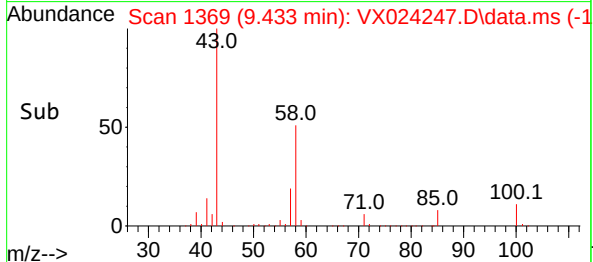
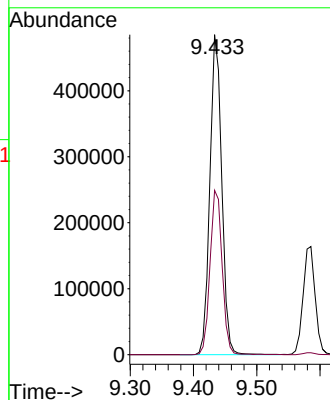
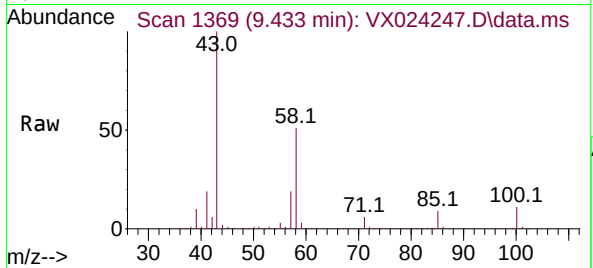
#59
2-Hexanone
Concen: 278.025 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 43 Resp: 632593
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

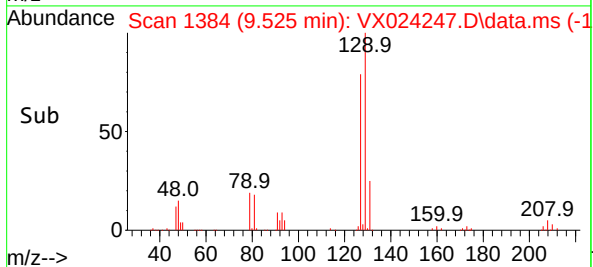
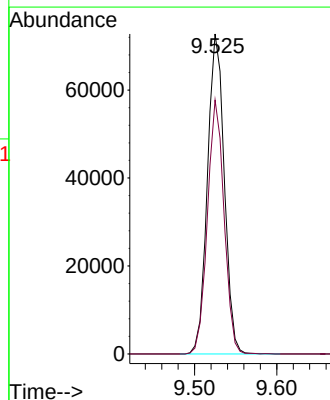
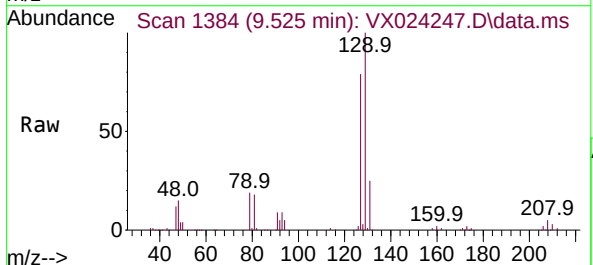
Manual Integrations
APPROVED

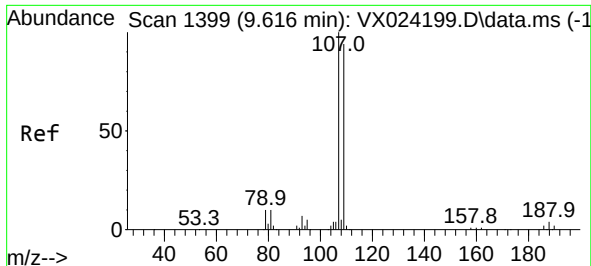
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#60
Dibromochloromethane
Concen: 46.233 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

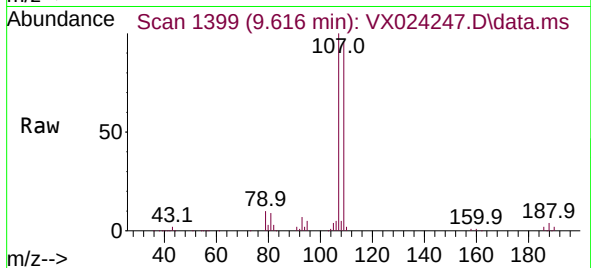
Tgt Ion: 129 Resp: 103400
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.572 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

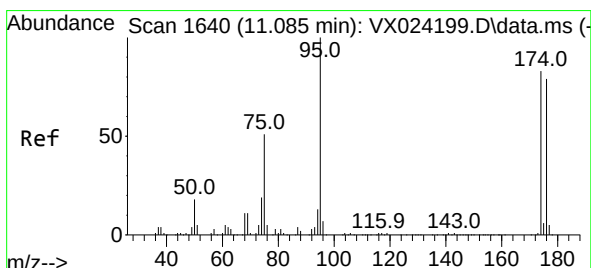
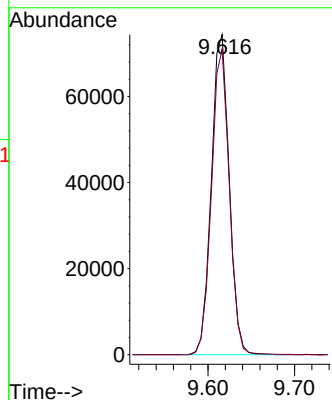
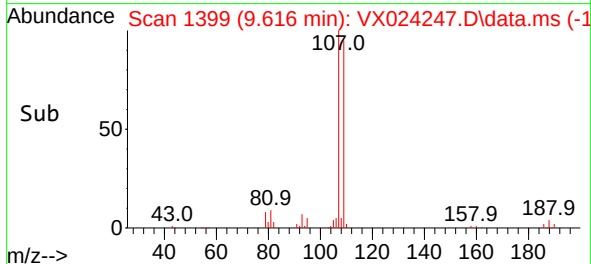
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



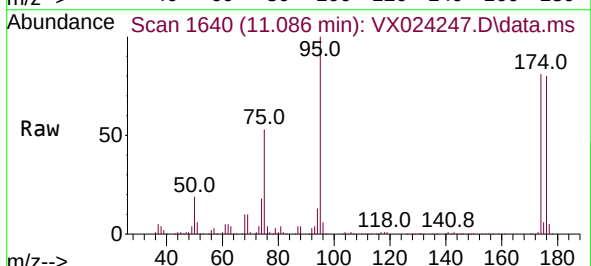
Tgt Ion:107 Resp: 106578
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

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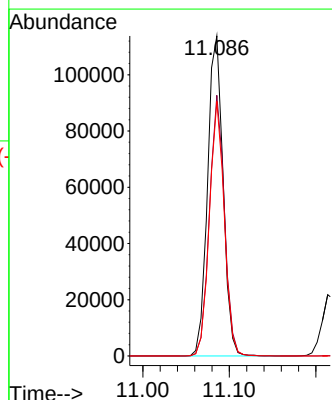
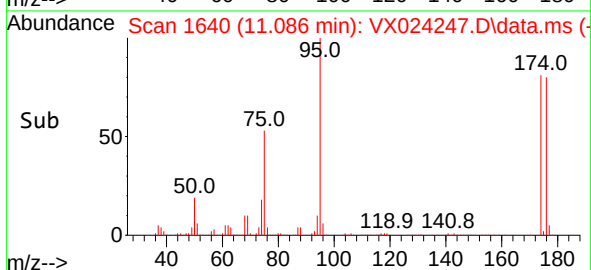
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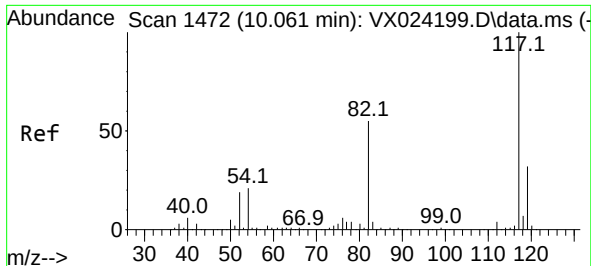


#62
4-Bromofluorobenzene
Concen: 55.241 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



Tgt Ion: 95 Resp: 141133
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 76.3 0.0 155.8





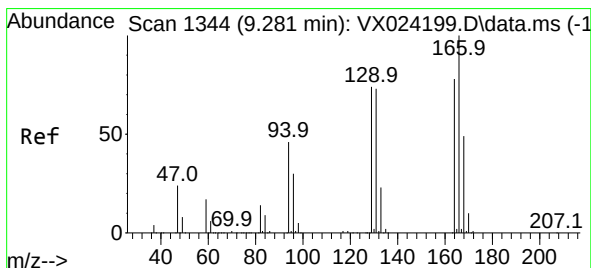
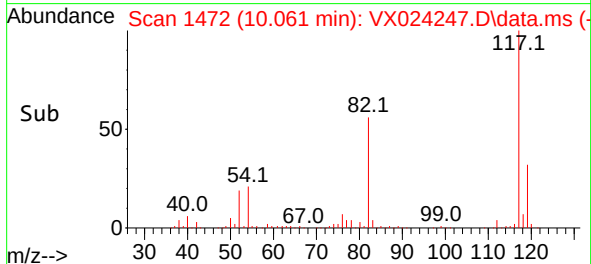
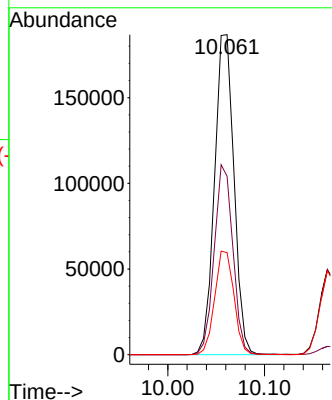
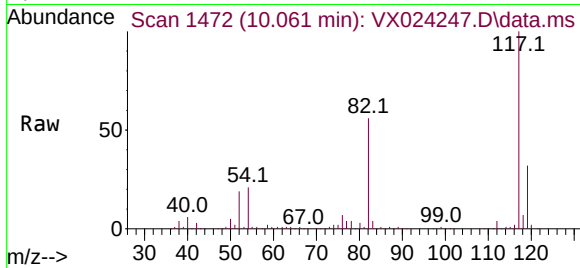
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:117 Resp: 260988
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.9 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

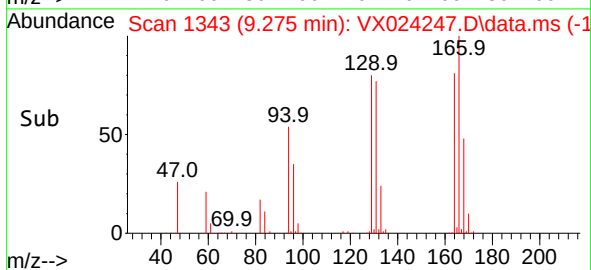
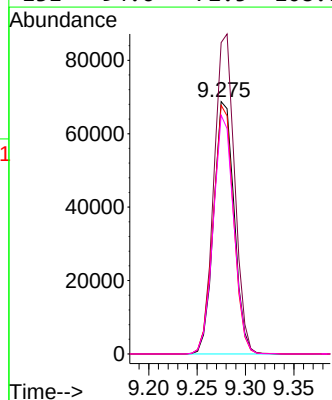
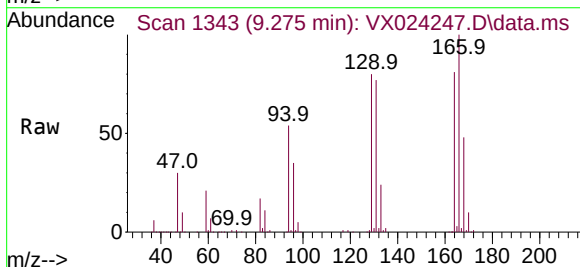
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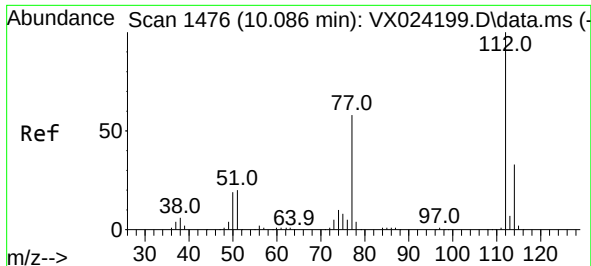
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9/22/2021 7:38:22 PM



#64
Tetrachloroethene
Concen: 49.850 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:164 Resp: 100788
Ion Ratio Lower Upper
164 100
166 123.4 103.4 155.2
129 98.5 70.8 106.2
131 94.6 72.5 108.7





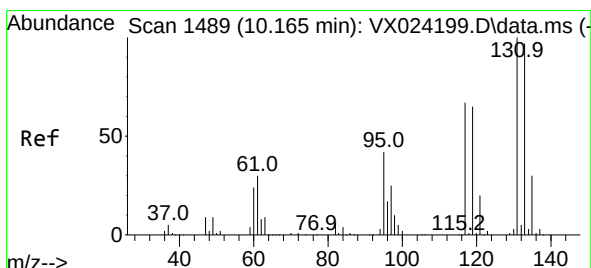
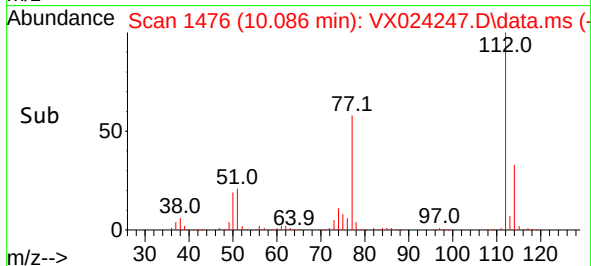
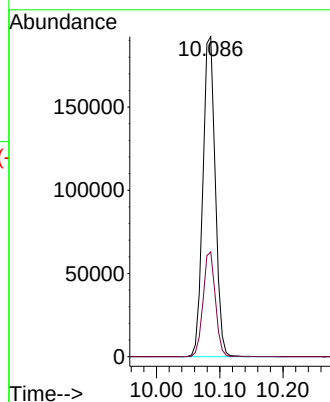
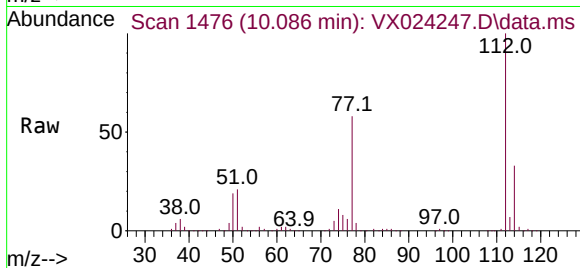
#65
Chlorobenzene
Concen: 48.943 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 262793
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

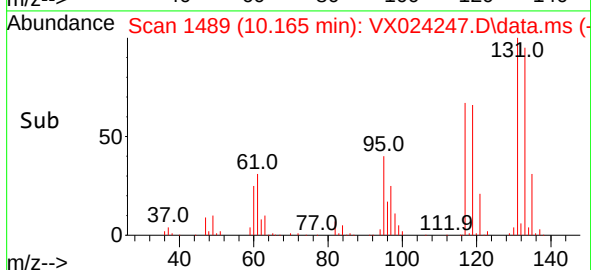
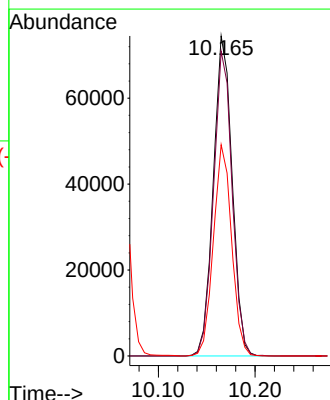
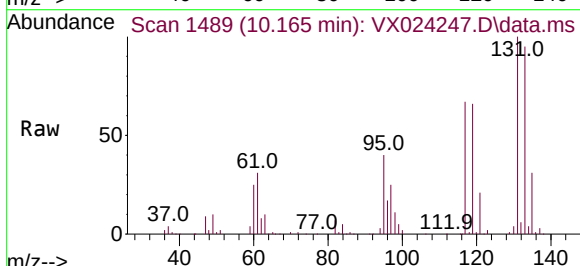
Manual Integrations
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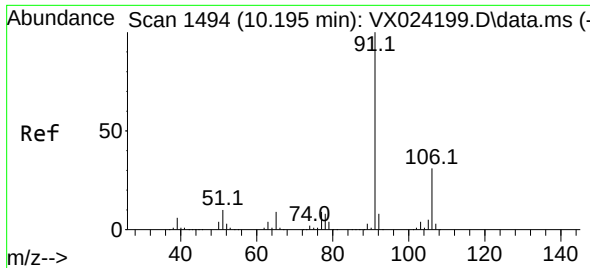
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9/22/2021 7:38:22 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.385 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:131 Resp: 100265
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 64.1 32.1 96.5





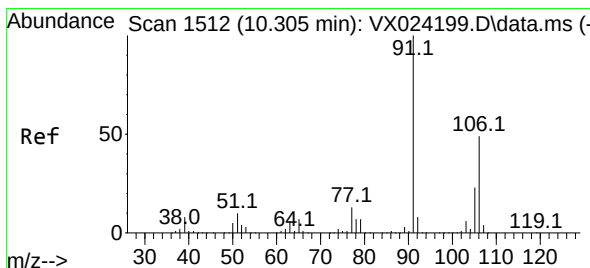
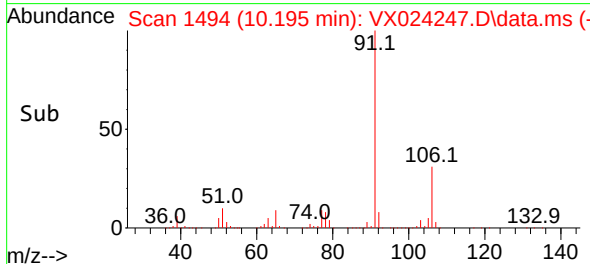
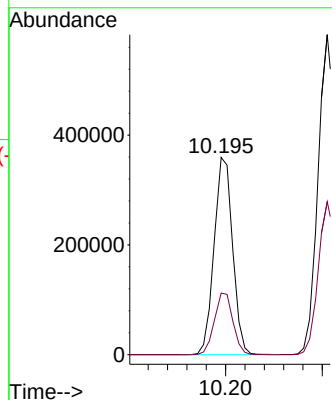
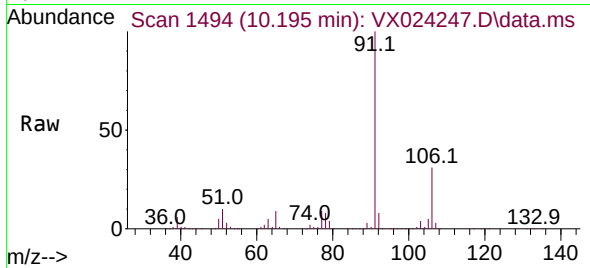
#67
Ethyl Benzene
Concen: 50.739 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 91 Resp: 476583
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

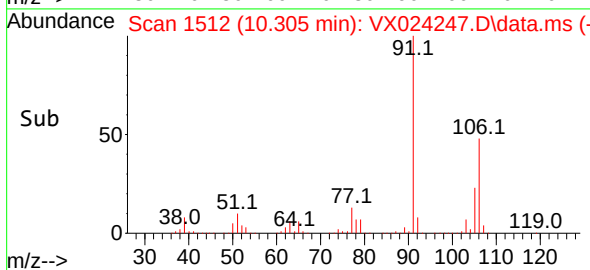
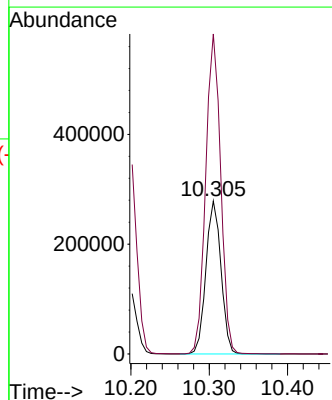
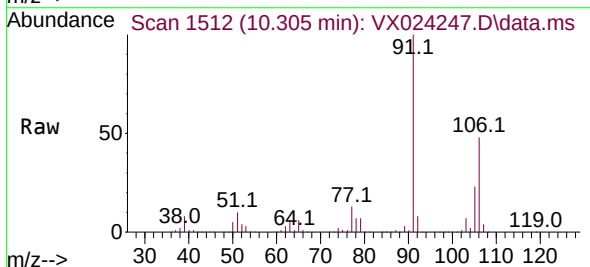
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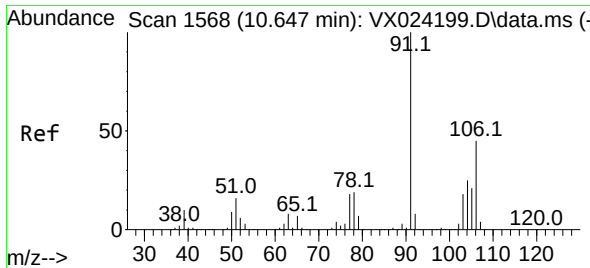
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9/22/2021 7:38:22 PM



#68
m/p-Xylenes
Concen: 103.241 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 106 Resp: 371255
Ion Ratio Lower Upper
106 100
91 208.4 162.8 244.2





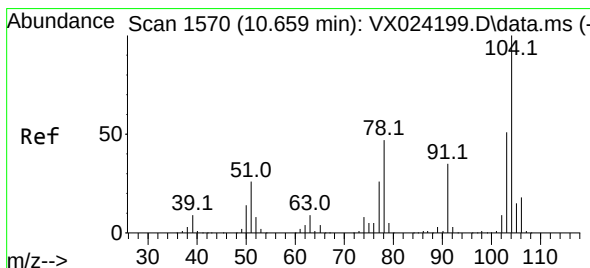
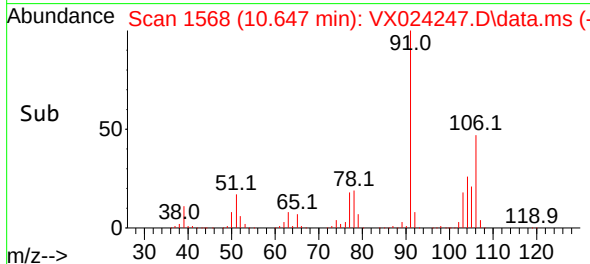
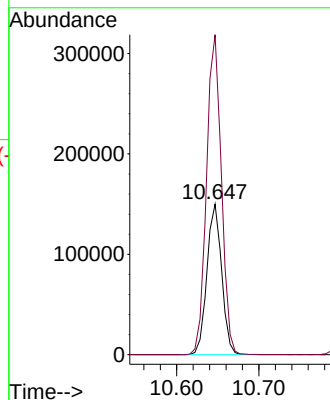
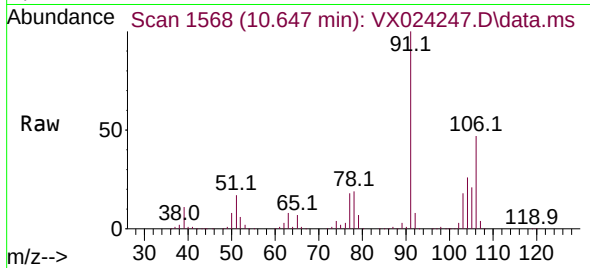
#69
o-Xylene
Concen: 51.855 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 186139
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.2

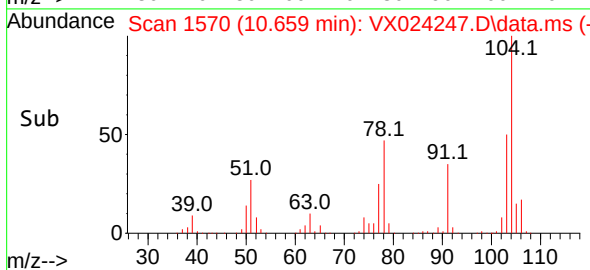
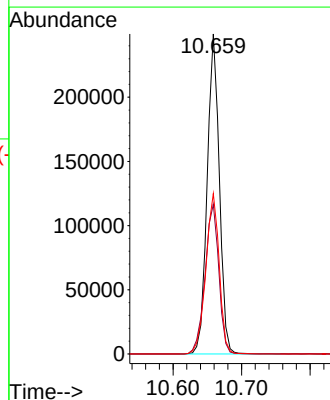
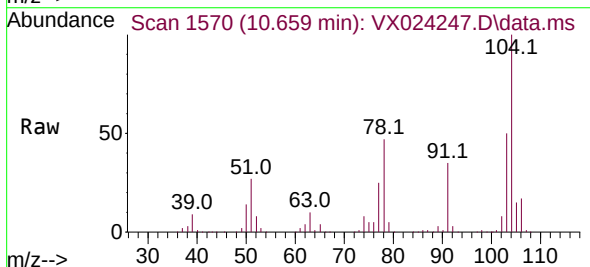
Manual Integrations
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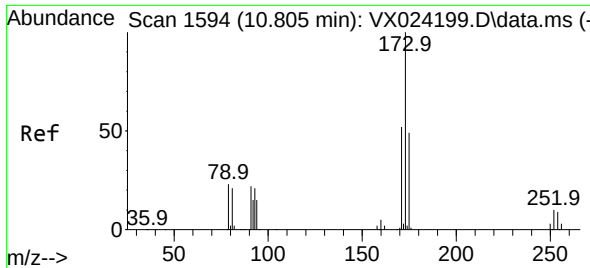
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9/22/2021 7:38:22 PM



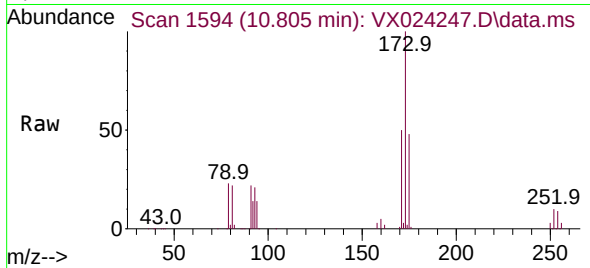
#70
Styrene
Concen: 52.940 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:104 Resp: 308277
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 55.2 43.4 65.0

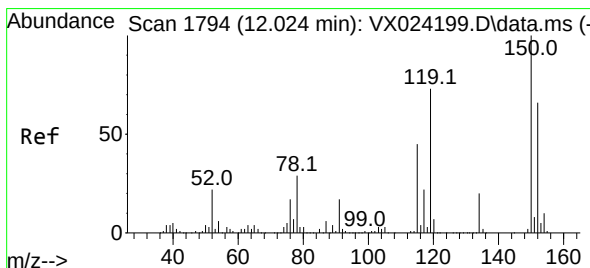
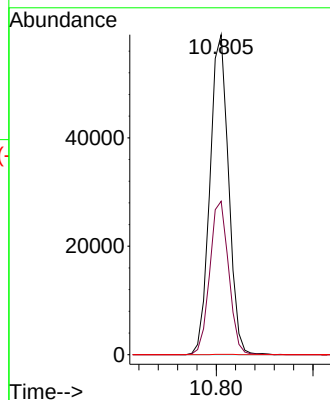
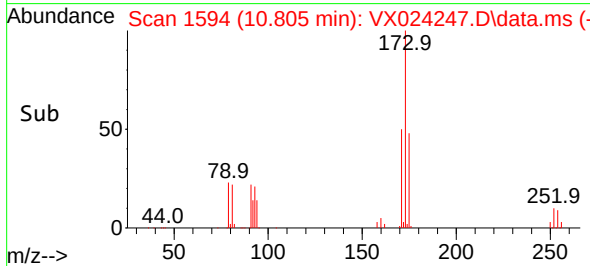




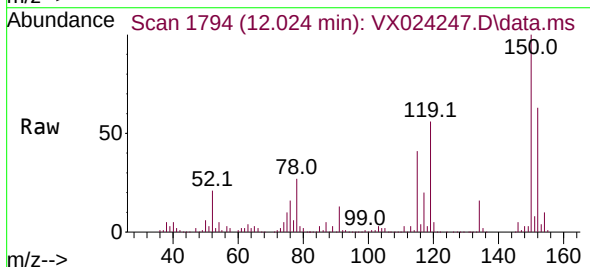
#71
Bromoform
Concen: 47.485 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



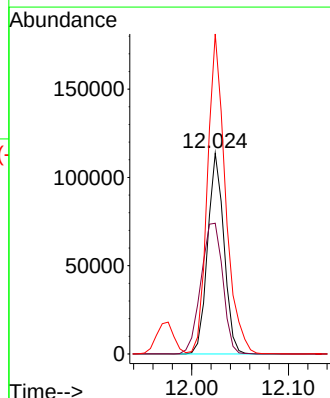
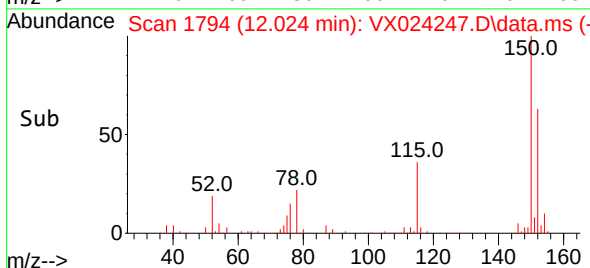
Tgt Ion:173 Resp: 78751
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



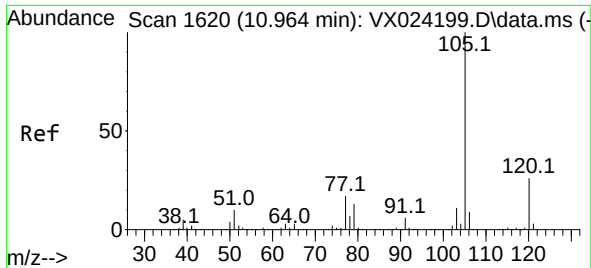
Tgt Ion:152 Resp: 133641
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 175.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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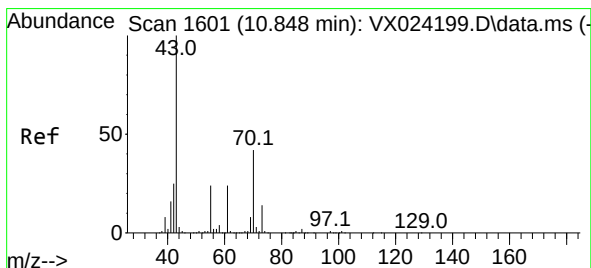
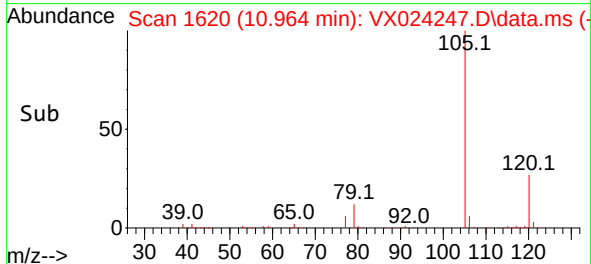
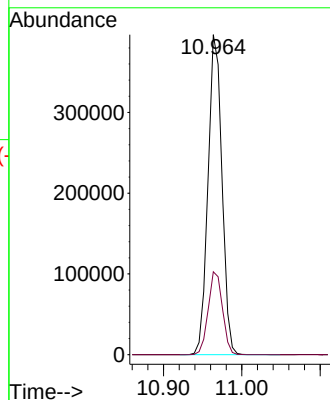
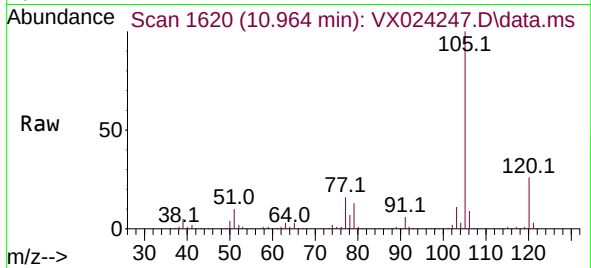
#73
Isopropylbenzene
Concen: 49.037 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 105 Resp: 488012
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

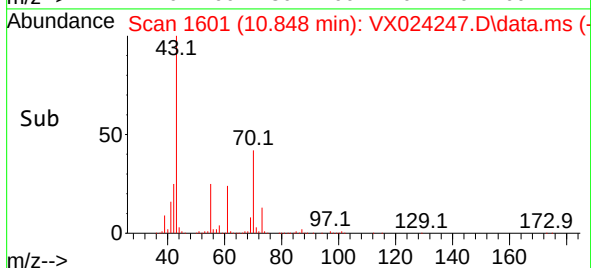
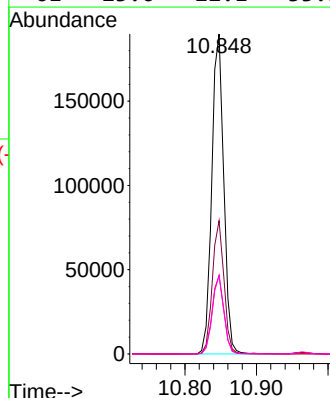
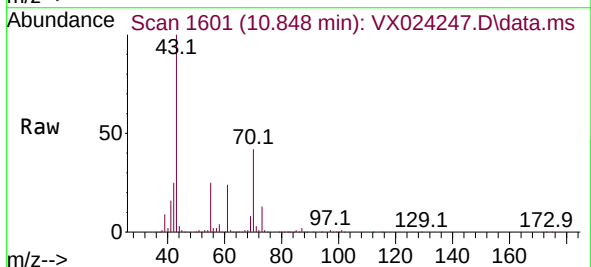
Manual Integrations
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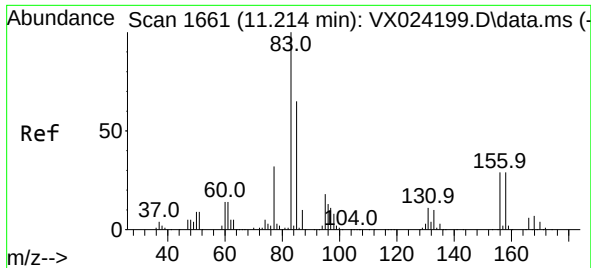
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9/22/2021 7:38:22 PM



#74
N-ethyl acetate
Concen: 52.645 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 43 Resp: 220552
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.6
55 24.2 21.5 32.3
61 23.6 22.1 33.1





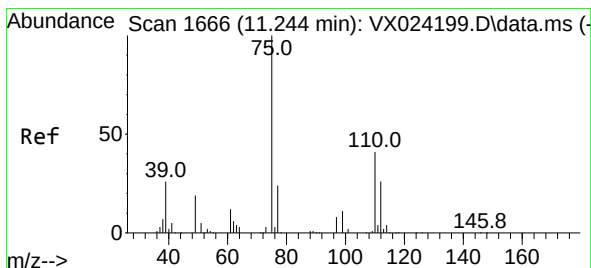
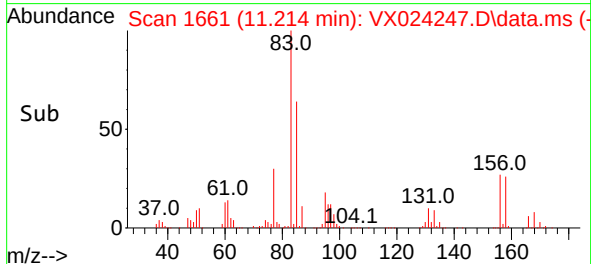
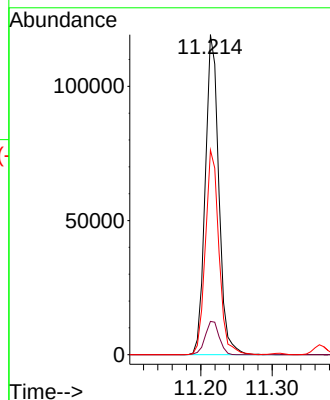
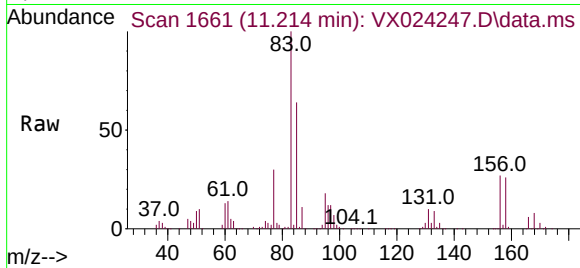
#75
1,1,2,2-Tetrachloroethane
Concen: 48.726 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 83 Resp: 156877
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

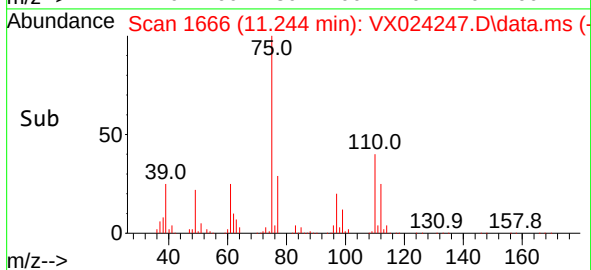
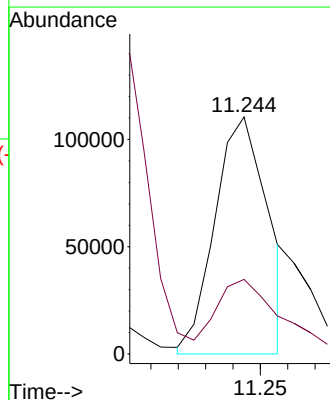
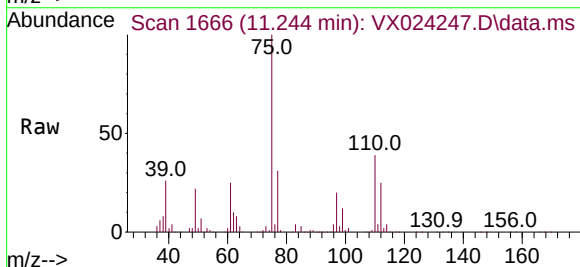
Manual Integrations
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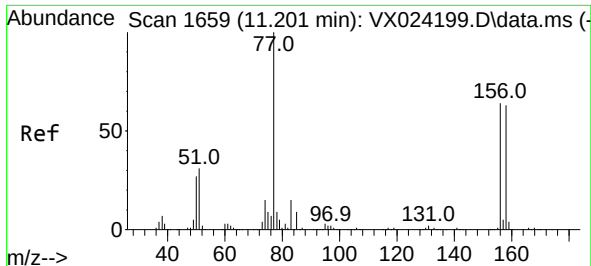
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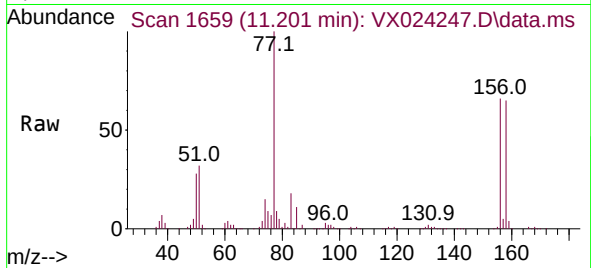
#76
1,2,3-Trichloropropane
Concen: 48.177 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 75 Resp: 148046
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5

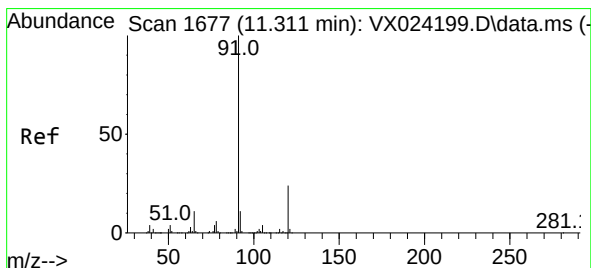
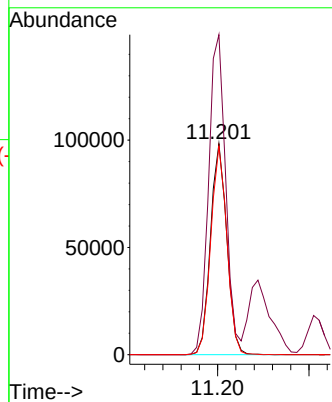
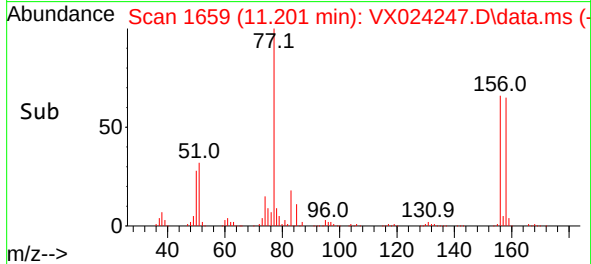




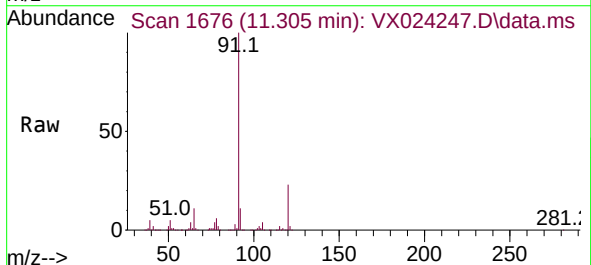
#77
Bromobenzene
Concen: 48.813 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



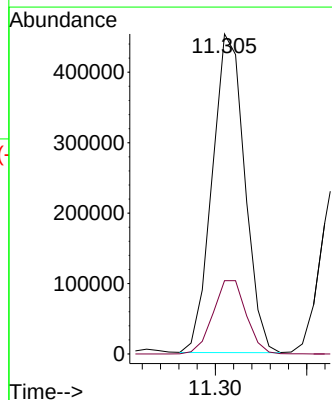
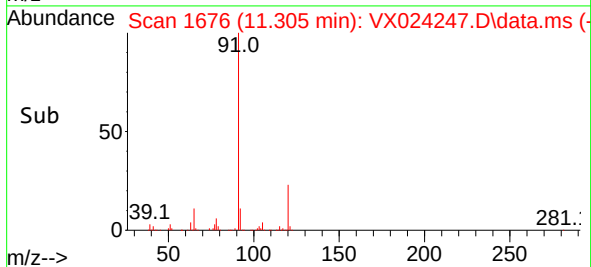
Tgt Ion:156 Resp: 122090
Ion Ratio Lower Upper
156 100
77 158.5 82.8 248.6
158 97.3 49.1 147.4



#78
n-propylbenzene
Concen: 49.827 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



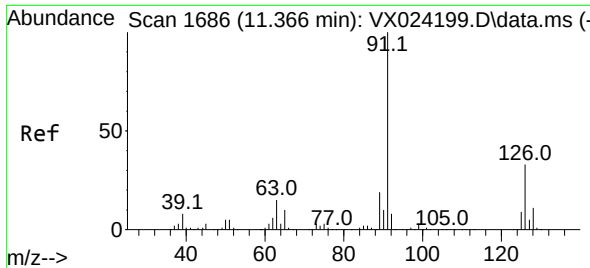
Tgt Ion: 91 Resp: 560187
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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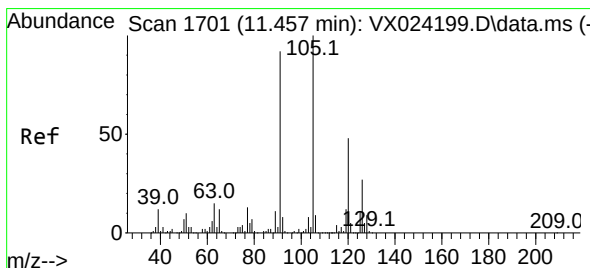
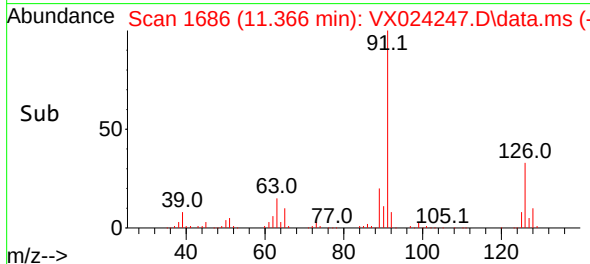
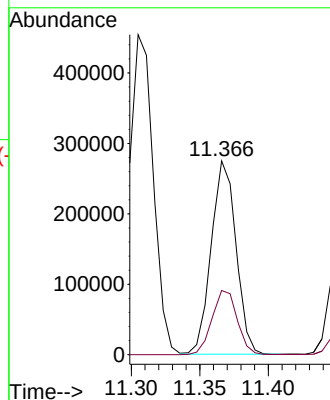
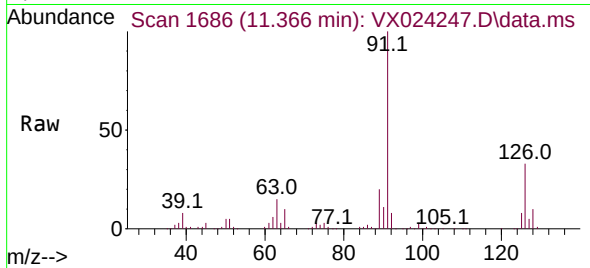
#79
2-Chlorotoluene
Concen: 49.442 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 91 Resp: 345271
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

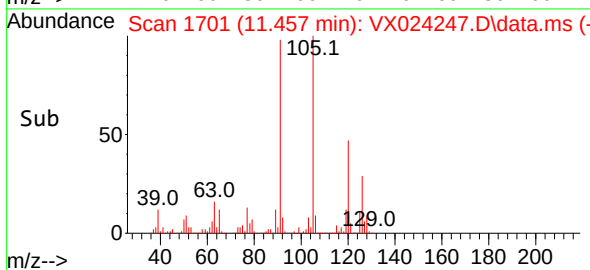
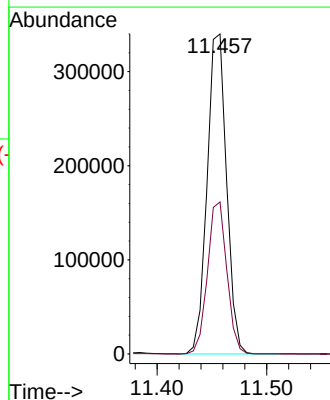
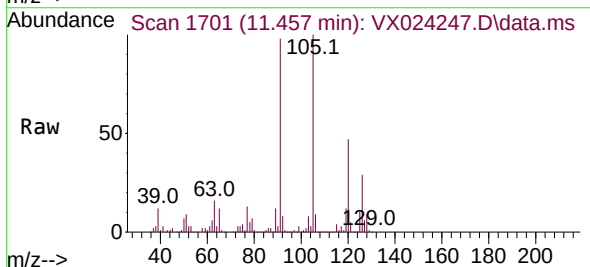
Manual Integrations
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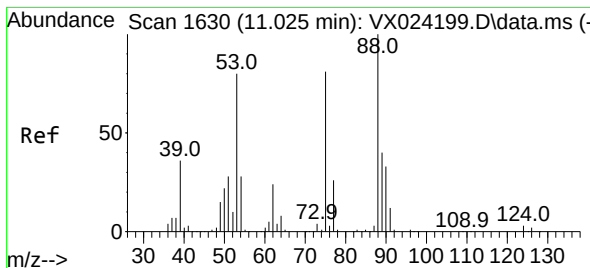
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#80
1,3,5-Trimethylbenzene
Concen: 49.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

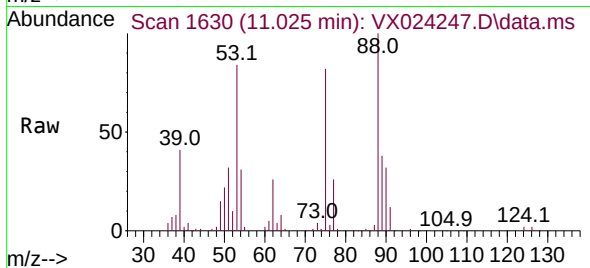
Tgt Ion: 105 Resp: 418800
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.083 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

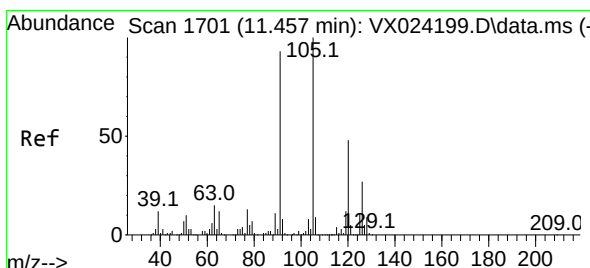
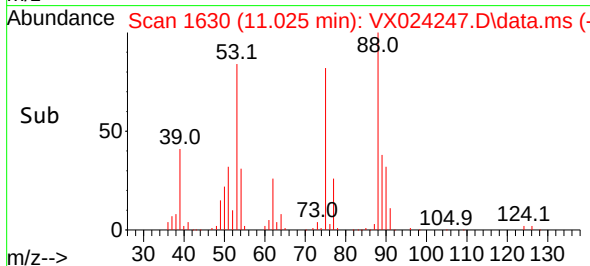
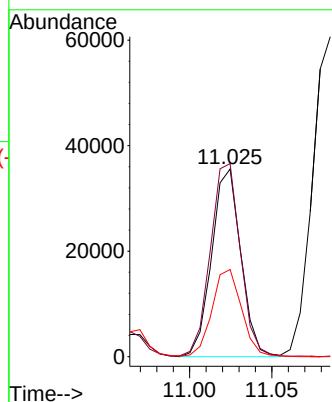
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.0	74.5	111.7
89	47.1	37.9	56.9

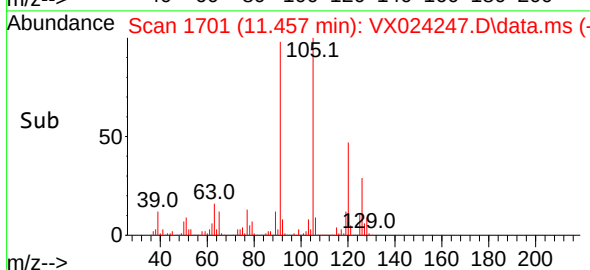
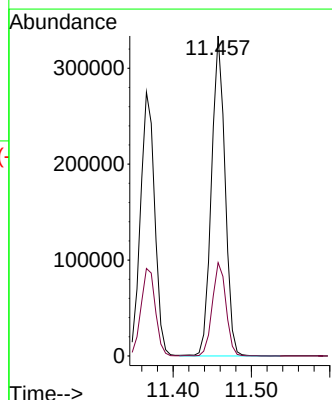
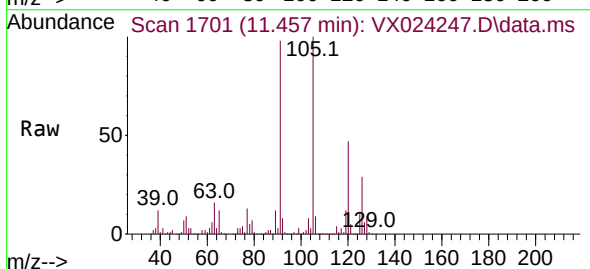
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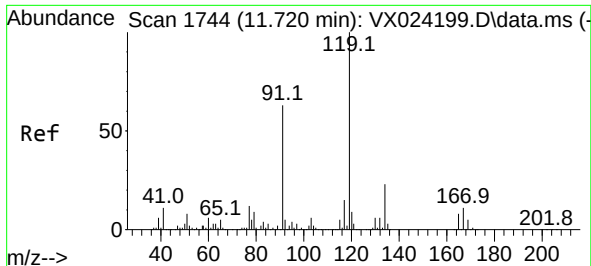
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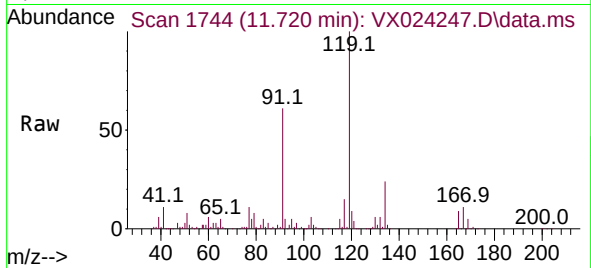
#82
4-Chlorotoluene
Concen: 50.373 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5

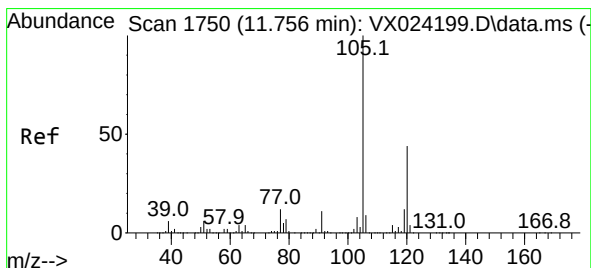
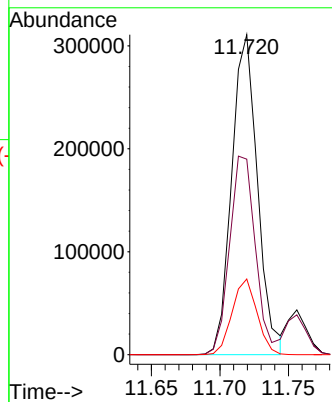
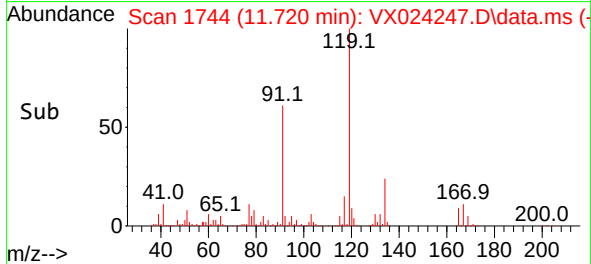




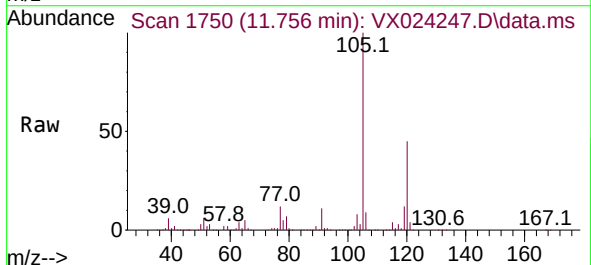
#83
tert-Butylbenzene
Concen: 50.293 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



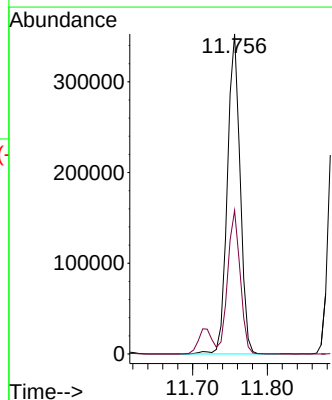
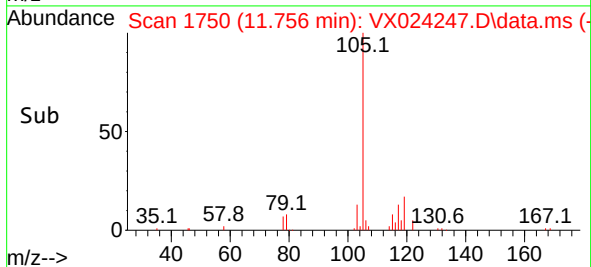
Tgt Ion:119 Resp: 407201
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.788 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



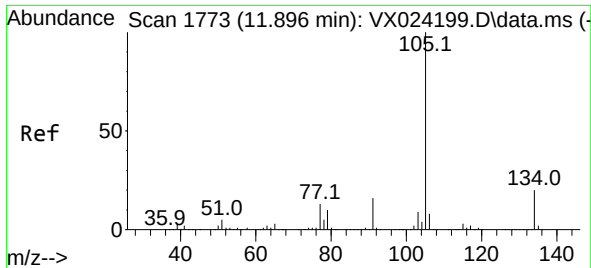
Tgt Ion:105 Resp: 419096
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

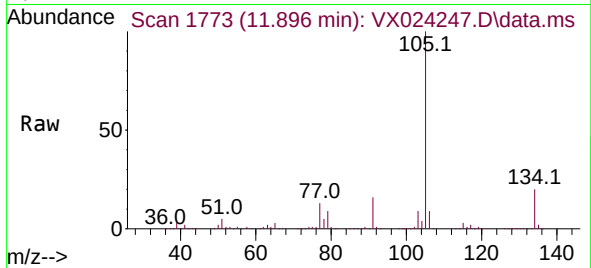
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#85
 sec-Butylbenzene
 Concen: 50.569 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024247.D
 Acq: 15 Sep 2021 07:36

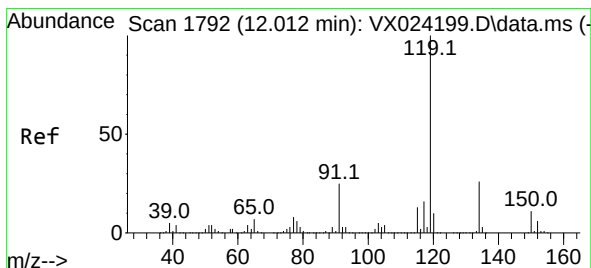
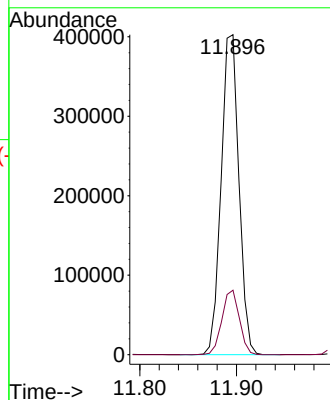
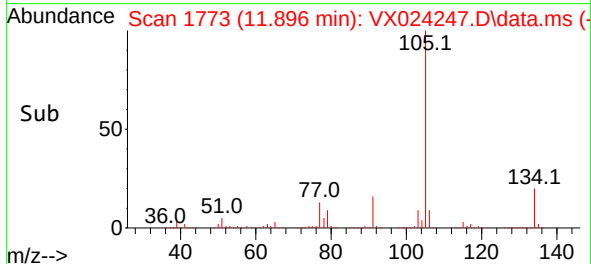
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



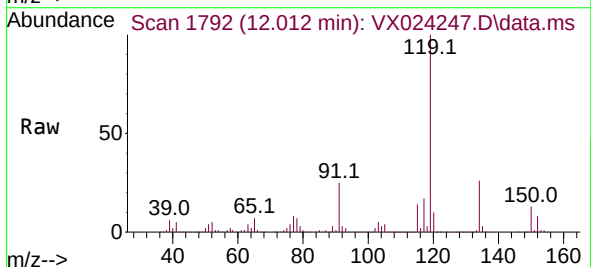
Tgt Ion:105 Resp: 512983
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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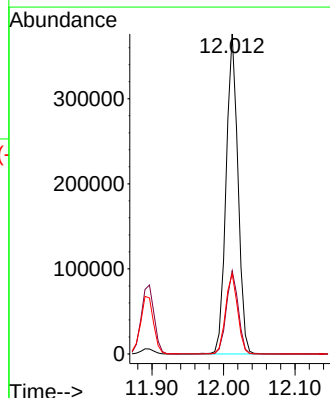
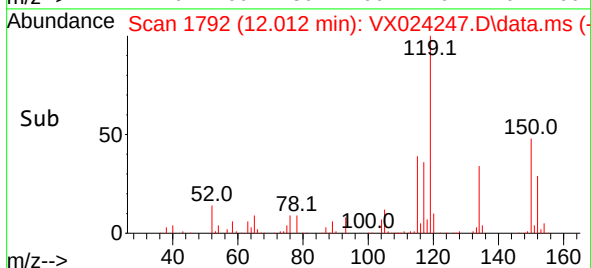
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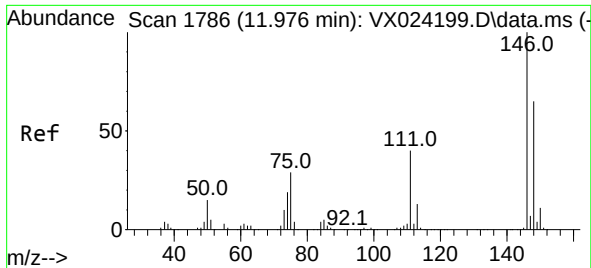


#86
 p-Isopropyltoluene
 Concen: 50.893 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024247.D
 Acq: 15 Sep 2021 07:36



Tgt Ion:119 Resp: 433363
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.4 11.7 35.0





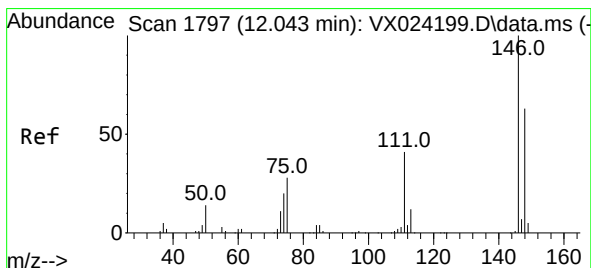
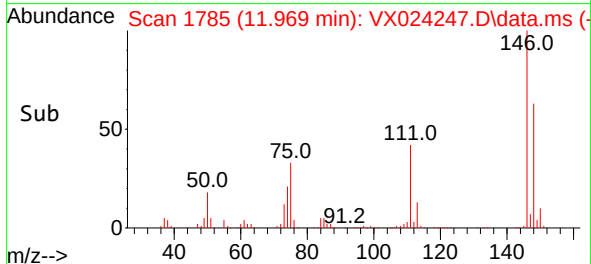
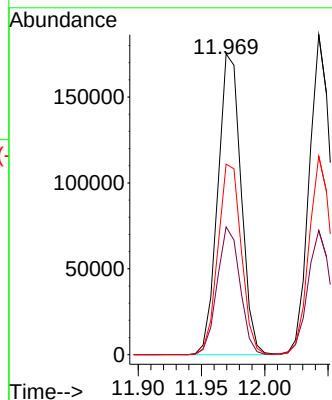
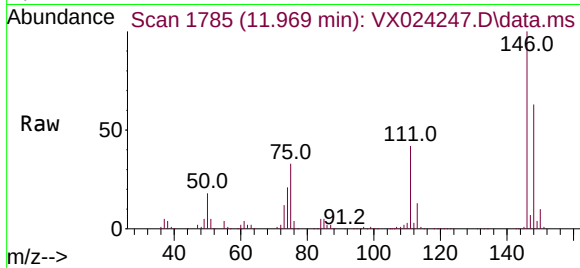
#87
1,3-Dichlorobenzene
Concen: 49.909 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion:146 Resp: 223599
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

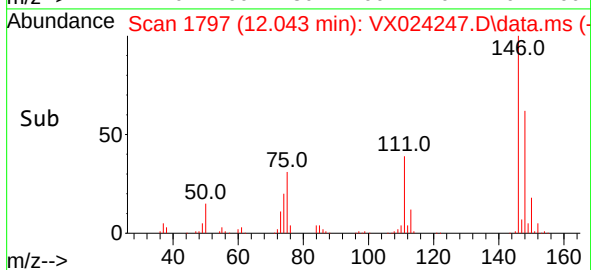
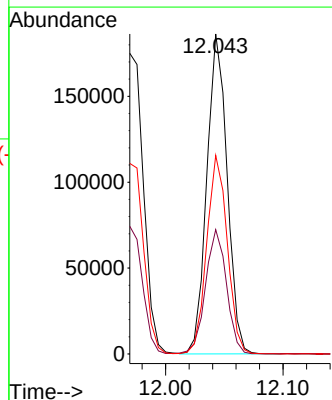
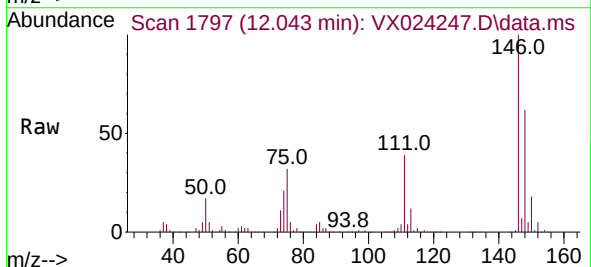
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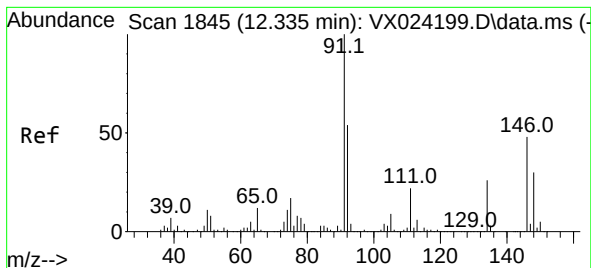
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#88
1,4-Dichlorobenzene
Concen: 48.887 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

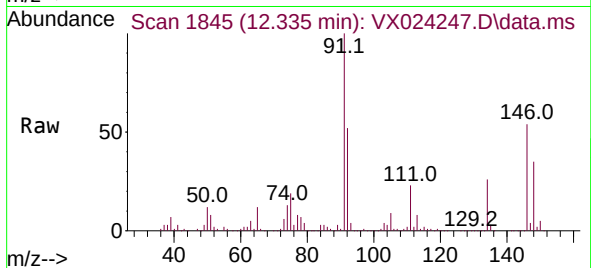
Tgt Ion:146 Resp: 223557
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.1 31.6 95.0





#89
n-Butylbenzene
Concen: 49.558 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

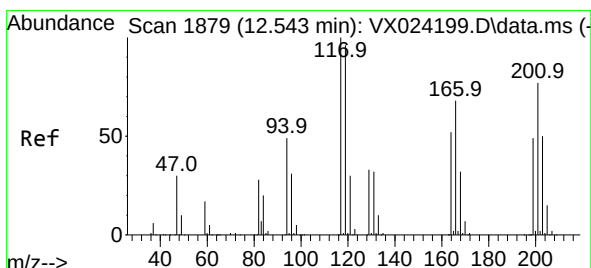
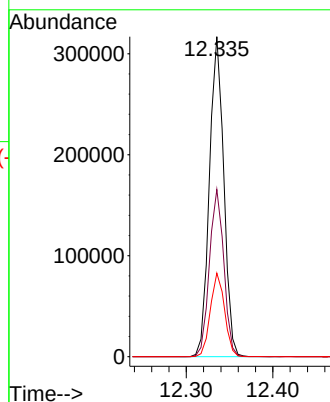
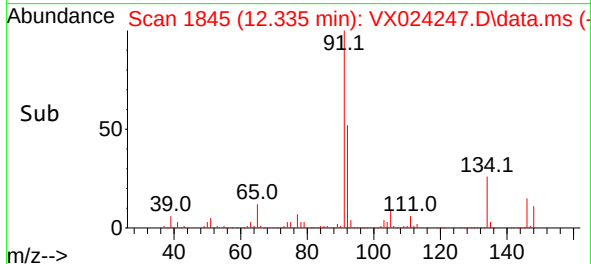
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



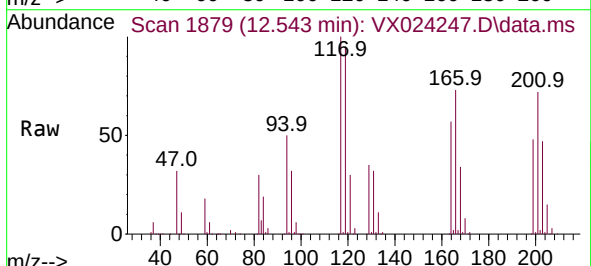
Tgt Ion: 91 Resp: 365131
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.9 13.2 39.5

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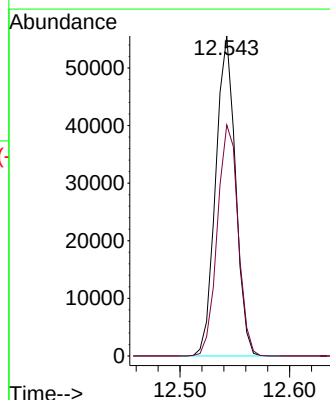
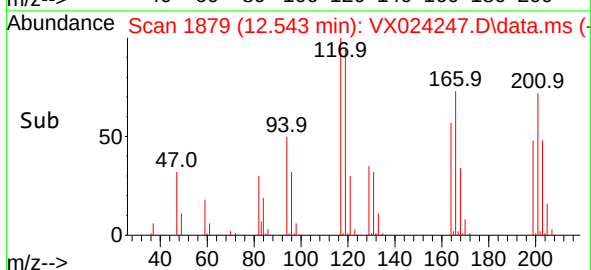
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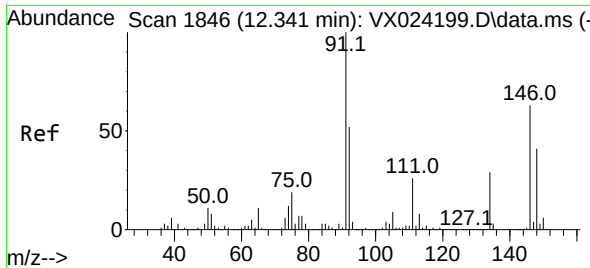


#90
Hexachloroethane
Concen: 50.978 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



Tgt Ion: 117 Resp: 69938
Ion Ratio Lower Upper
117 100
201 75.5 40.4 121.2





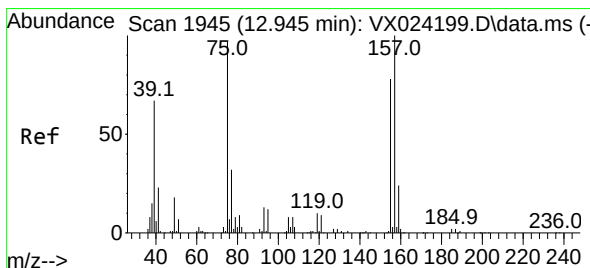
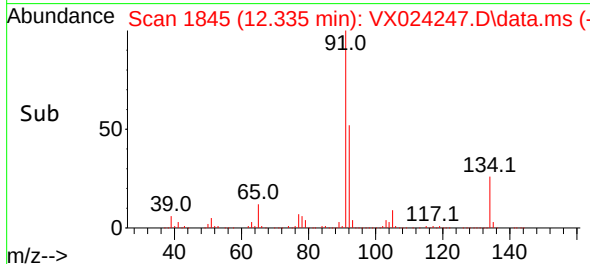
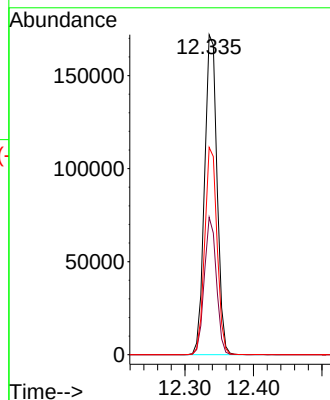
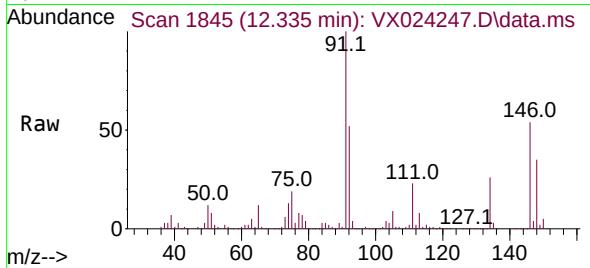
#91
1,2-Dichlorobenzene
Concen: 49.651 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

Tgt Ion: 146 Resp: 218228
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

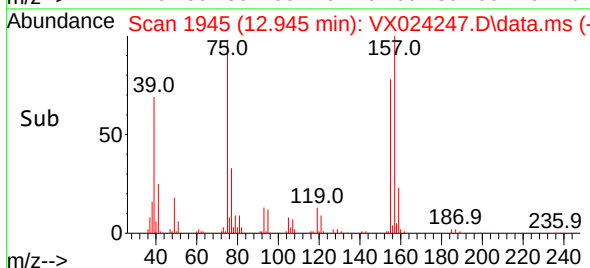
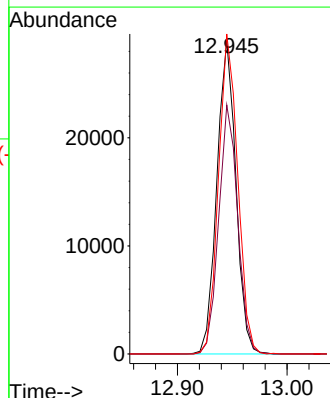
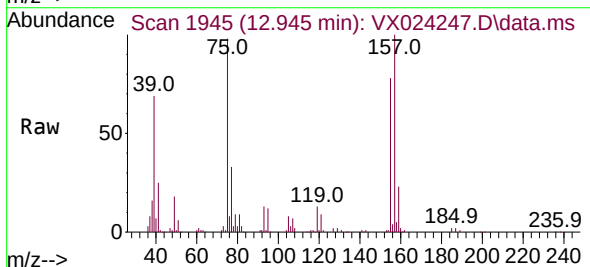
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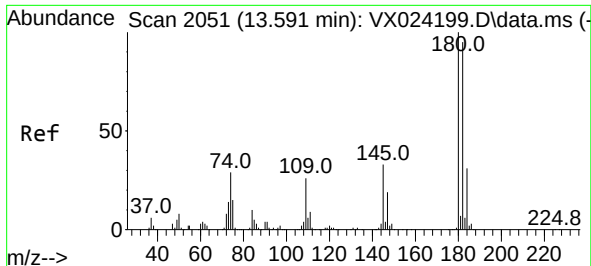
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.362 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

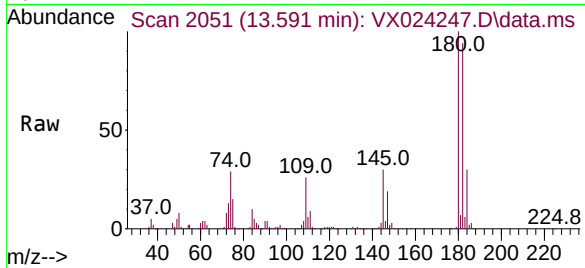
Tgt Ion: 75 Resp: 34984
Ion Ratio Lower Upper
75 100
155 79.4 45.3 135.9
157 103.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 49.101 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

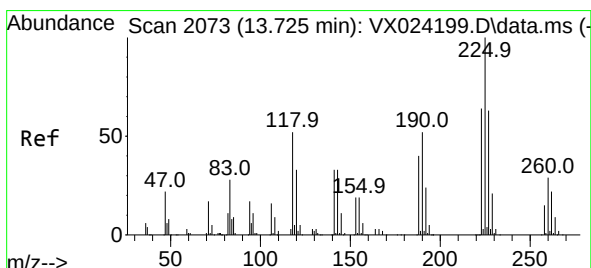
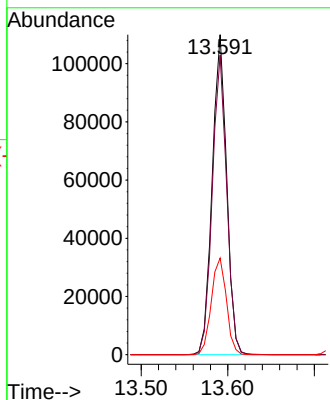
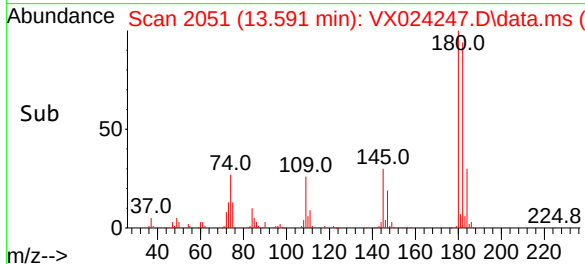
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



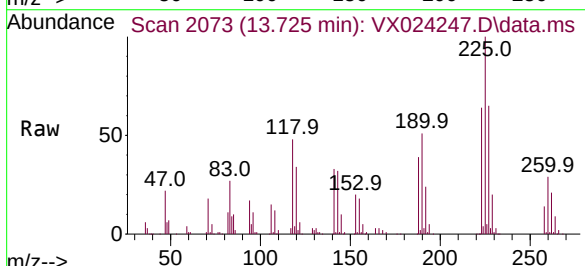
Tgt Ion:180 Resp: 127176
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 31.5 15.0 45.0

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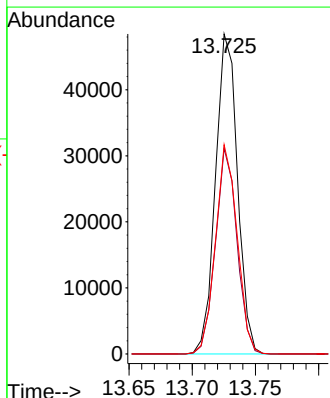
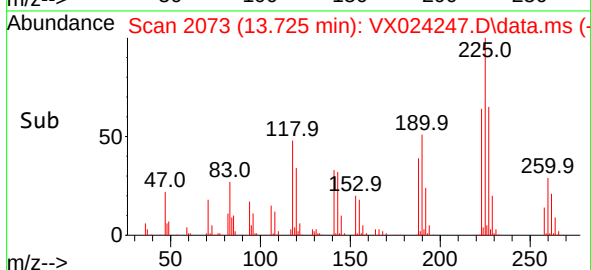
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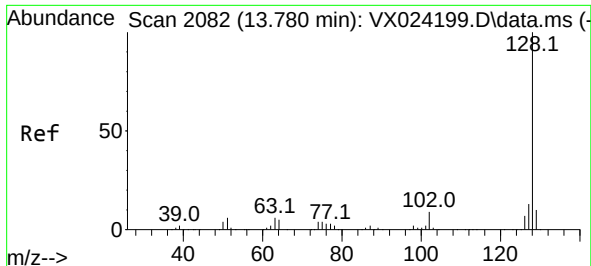


#94
Hexachlorobutadiene
Concen: 45.176 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36

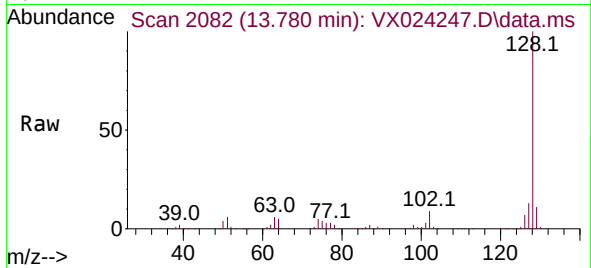


Tgt Ion:225 Resp: 58430
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.7 31.6 95.0

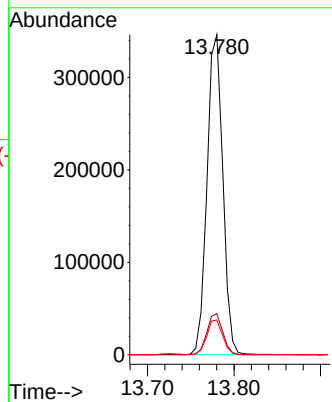
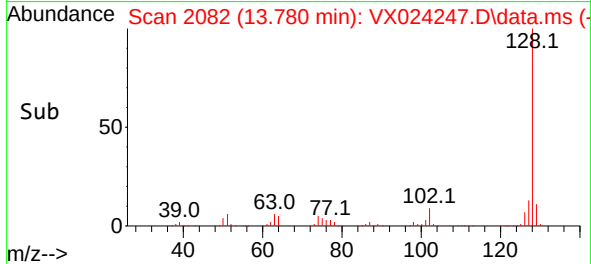




#95
Naphthalene
Concen: 45.966 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



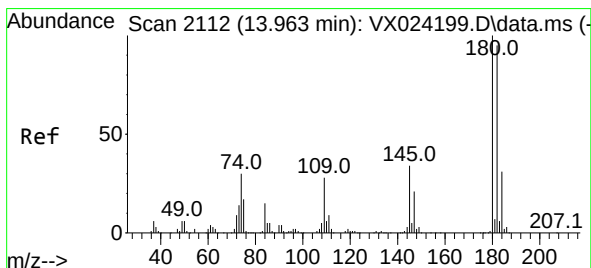
Tgt Ion:128 Resp: 437994
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



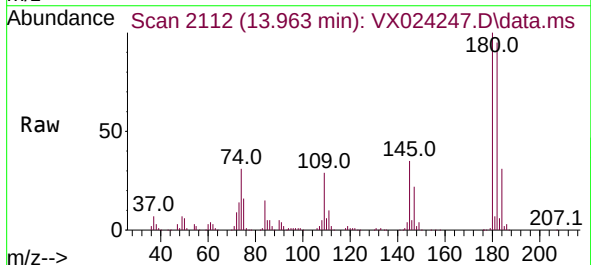
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 49.051 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024247.D
Acq: 15 Sep 2021 07:36



Tgt Ion:180 Resp: 128057
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 34.4 16.1 48.3

