

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024201.D
 Acq On : 14 Sep 2021 11:48
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 9/15/2021 5:54:16 PM

Quant Time: Sep 14 12:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 11:57:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	324017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	320640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157182	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	437337	150.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 300.580%#	
35) Dibromofluoromethane	5.397	113	340688	151.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 303.720%#	
50) Toluene-d8	8.653	98	1271952	156.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 312.980%#	
62) 4-Bromofluorobenzene	11.085	95	508057	161.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 322.740%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	277113	140.866	ug/l	98
3) Chloromethane	1.294	50	289632	142.399	ug/l	98
4) Vinyl Chloride	1.380	62	302813	152.641	ug/l	99
5) Bromomethane	1.599	94	158288	136.759	ug/l	98
7) Trichlorofluoromethane	1.874	101	486135	143.256	ug/l	98
8) Diethyl Ether	2.142	74	176357	149.254	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	289114	144.255	ug/l	96
10) Methyl Iodide	2.447	142	424706	161.611	ug/l	92
11) Tert butyl alcohol	3.001	59	430828	652.404	ug/l	99
12) 1,1-Dichloroethene	2.313	96	282105	148.723	ug/l	94
13) Acrolein	2.246	56	138629	614.298	ug/l	98
14) Allyl chloride	2.660	41	517370	151.785	ug/l	93
15) Acrylonitrile	3.081	53	889313	743.011	ug/l	97
16) Acetone	2.398	43	820924	649.753	ug/l	91
17) Carbon Disulfide	2.508	76	744498	163.606	ug/l	99
18) Methyl Acetate	2.715	43	566456	169.988	ug/l	93
19) Methyl tert-butyl Ether	3.130	73	1058608	150.190	ug/l	99
20) Methylene Chloride	2.788	84	325794	133.154	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	310171	153.152	ug/l	97
22) Diisopropyl ether	3.776	45	1024618	150.912	ug/l	94
23) Vinyl Acetate	3.733	43	4197304	775.963	ug/l	96
24) 1,1-Dichloroethane	3.617	63	581886	150.127	ug/l	98
25) 2-Butanone	4.580	43	1335163	728.429	ug/l	94
26) 2,2-Dichloropropane	4.483	77	520648	149.247	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	366631	150.551	ug/l	97
28) Bromochloromethane	4.910	49	244182	146.789	ug/l	99
29) Tetrahydrofuran	5.026	42	859742	744.708	ug/l	92
30) Chloroform	5.105	83	624952	148.459	ug/l	100
31) Cyclohexane	5.477	56	506218	152.872	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	581223	152.676	ug/l	100
36) 1,1-Dichloropropene	5.702	75	454786	148.009	ug/l	99
37) Ethyl Acetate	4.733	43	514735	148.218	ug/l	95
38) Carbon Tetrachloride	5.684	117	518792	154.729	ug/l	99
39) Methylcyclohexane	7.385	83	540244	148.929	ug/l	98
40) Benzene	6.044	78	1293348	149.418	ug/l	99
41) Methacrylonitrile	4.940	41	282947	152.466	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.098	62	522617	146.370	ug/l	95
43) Isopropyl Acetate	6.355	43	847914	150.119	ug/l	95
44) Trichloroethene	7.135	130	363397	148.946	ug/l	99
45) 1,2-Dichloropropane	7.440	63	338977	150.451	ug/l	98
46) Dibromomethane	7.586	93	248700	150.209	ug/l	100
47) Bromodichloromethane	7.830	83	497249	158.808	ug/l	99
48) Methyl methacrylate	7.702	41	428470	159.219	ug/l	90
49) 1,4-Dioxane	7.671	88	174834	2887.112	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	2644564	741.604	ug/l	93
52) Toluene	8.726	92	880910	156.866	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	595119	167.283	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	593586	161.099	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	366862	153.070	ug/l	98
56) Ethyl methacrylate	9.122	69	608745	163.927	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	600679	153.406	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	1418448	806.617	ug/l	100
59) 2-Hexanone	9.439	43	2008897	720.907	ug/l	91
60) Dibromochloromethane	9.525	129	416994	169.536	ug/l	99
61) 1,2-Dibromoethane	9.616	107	400499	158.809	ug/l	100
64) Tetrachloroethene	9.281	164	343810	136.626	ug/l	95
65) Chlorobenzene	10.086	112	988518	149.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	382140	148.554	ug/l	100
67) Ethyl Benzene	10.195	91	1746290	148.721	ug/l	98
68) m/p-Xylenes	10.305	106	1386729	307.869	ug/l	98
69) o-Xylene	10.646	106	688850	152.880	ug/l	97
70) Styrene	10.659	104	1149402	159.024	ug/l	98
71) Bromoform	10.805	173	311081	160.803	ug/l	99
73) Isopropylbenzene	10.970	105	1765240	150.020	ug/l	99
74) N-amyl acetate	10.848	43	748275	148.430	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.220	83	536705	141.340	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	476862m	131.999	ug/l	
77) Bromobenzene	11.201	156	444369	146.700	ug/l	94
78) n-propylbenzene	11.311	91	2035309	152.557	ug/l	98
79) 2-Chlorotoluene	11.372	91	1217688	145.980	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1500919	150.648	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	198617	161.488	ug/l	99
82) 4-Chlorotoluene	11.457	91	1409520	148.205	ug/l	100
83) tert-Butylbenzene	11.719	119	1470234	151.257	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1485478	149.452	ug/l	99
85) sec-Butylbenzene	11.896	105	1821518	149.698	ug/l	99
86) p-Isopropyltoluene	12.012	119	1552358	151.598	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	797972	147.473	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	798332	147.855	ug/l	99
89) n-Butylbenzene	12.335	91	1342733	153.000	ug/l	99
90) Hexachloroethane	12.542	117	260497	159.415	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	764996	144.377	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	136409	157.004	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	509375	161.909	ug/l	99
94) Hexachlorobutadiene	13.725	225	221620	146.893	ug/l	99
95) Naphthalene	13.780	128	1705517	167.681	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	510158	162.878	ug/l	99

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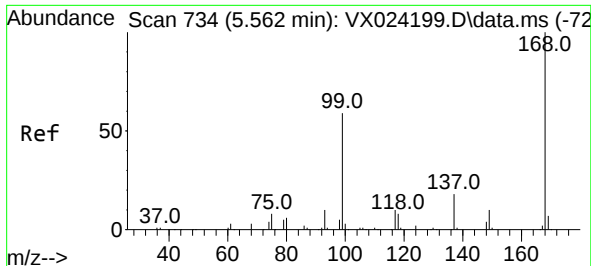
Manual Integrations
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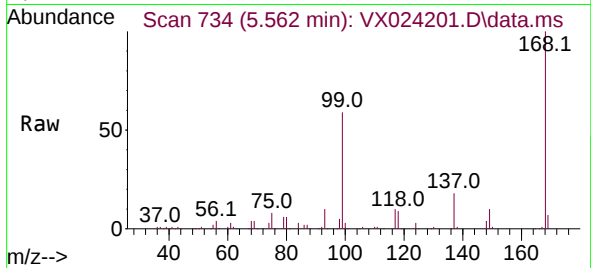
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

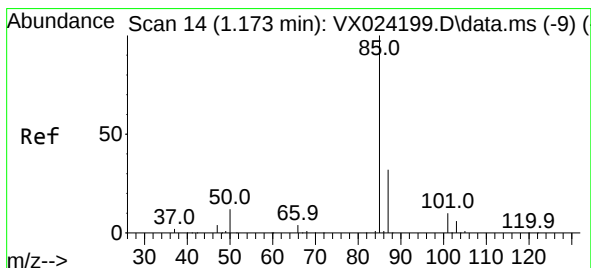
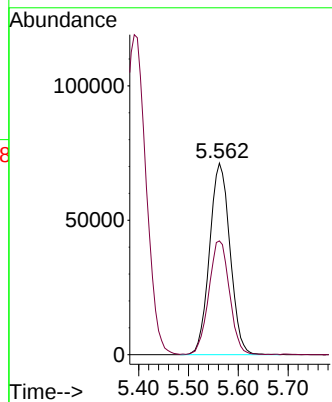
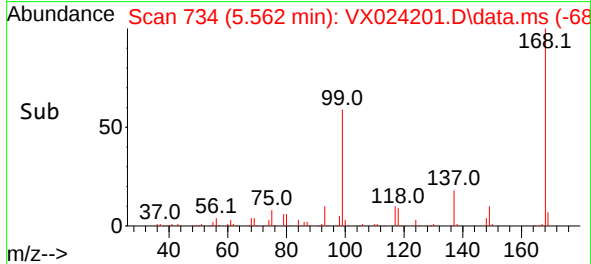
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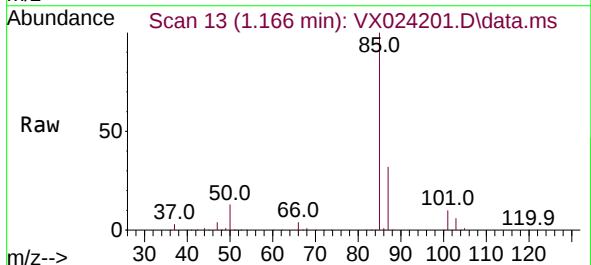
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024201.D
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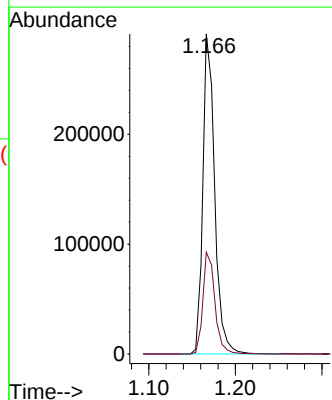
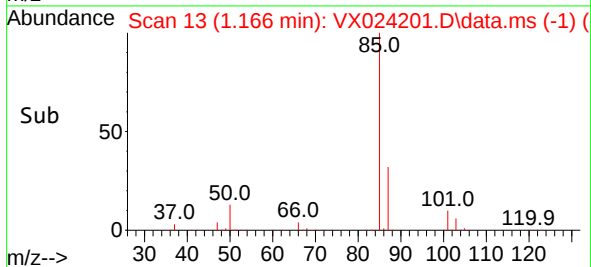
Tgt Ion:168 Resp: 203051
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 140.866 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



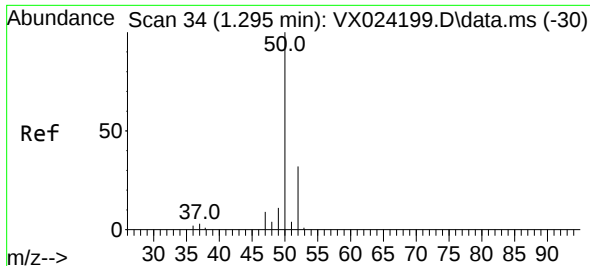
Tgt Ion: 85 Resp: 277113
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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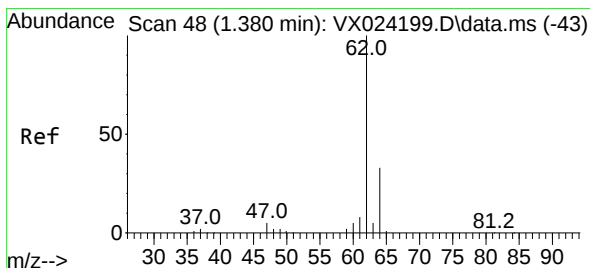
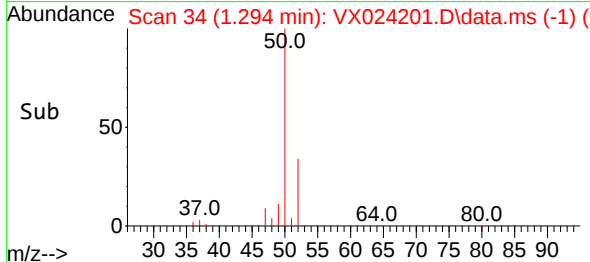
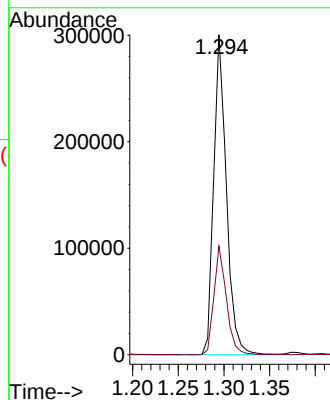
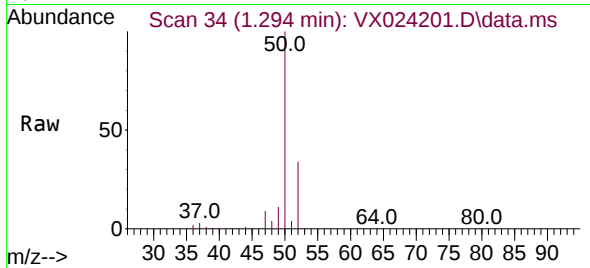
#3
Chloromethane
Concen: 142.399 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 50 Resp: 289632
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

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MSVOA_X
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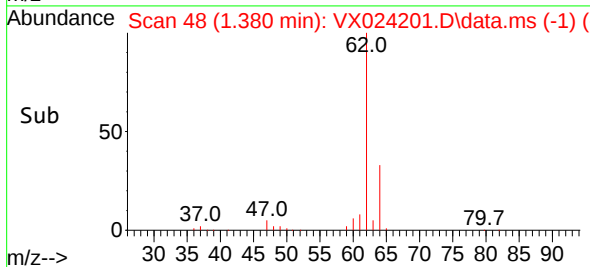
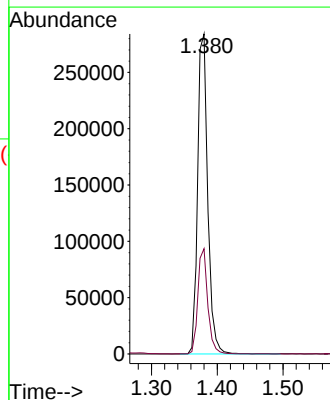
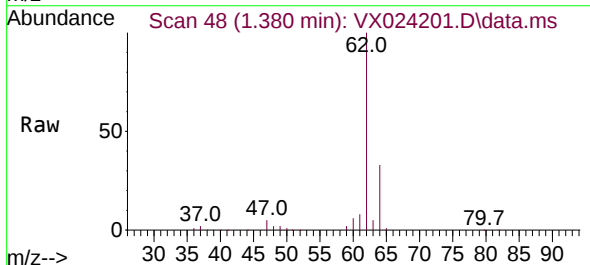
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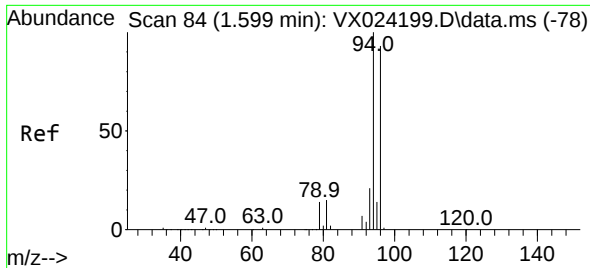
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#4
Vinyl Chloride
Concen: 152.641 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 62 Resp: 302813
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





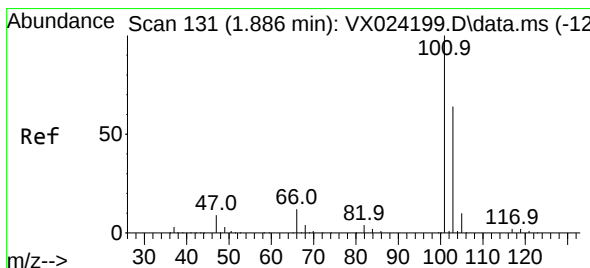
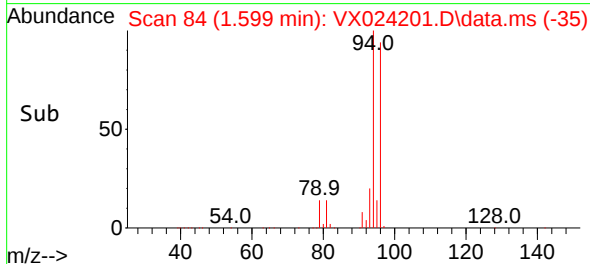
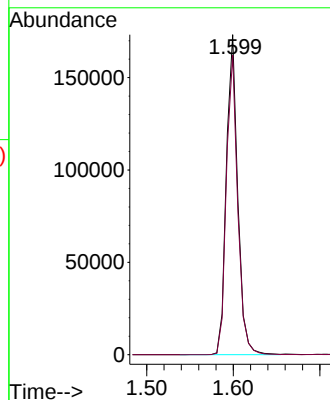
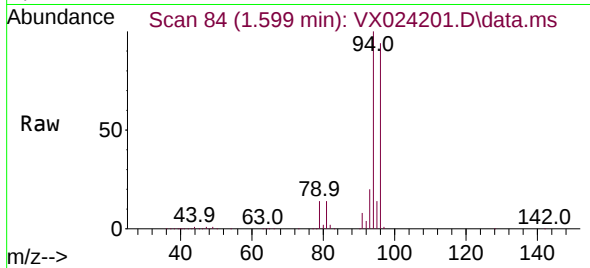
#5
Bromomethane
Concen: 136.759 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024201.D
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Tgt Ion: 94 Resp: 158288
Ion Ratio Lower Upper
94 100
96 93.6 76.4 114.6

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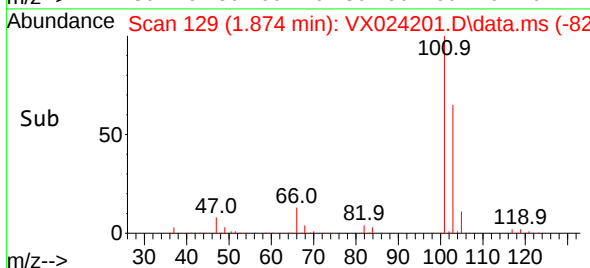
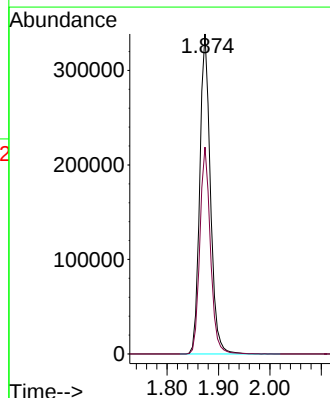
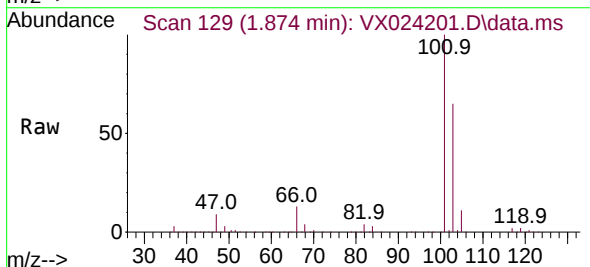
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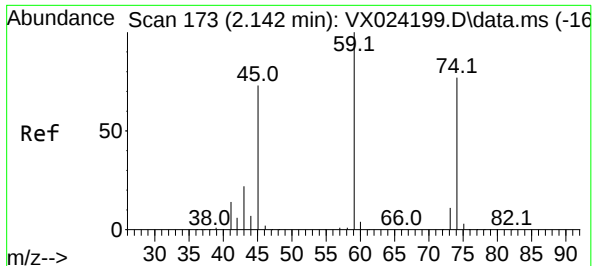
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#7
Trichlorofluoromethane
Concen: 143.256 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.012 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

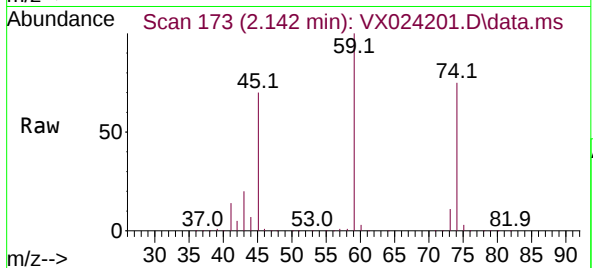
Tgt Ion: 101 Resp: 486135
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8





#8
Diethyl Ether
Concen: 149.254 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024201.D
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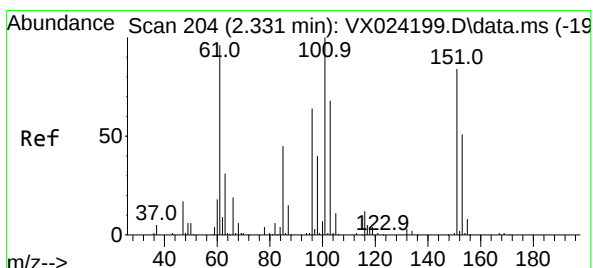
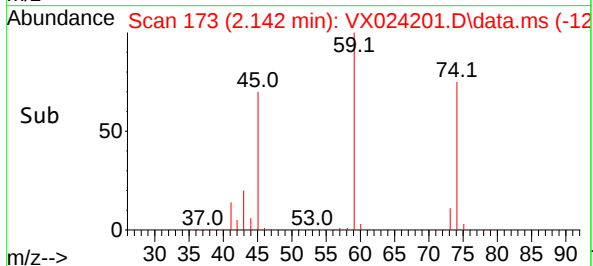
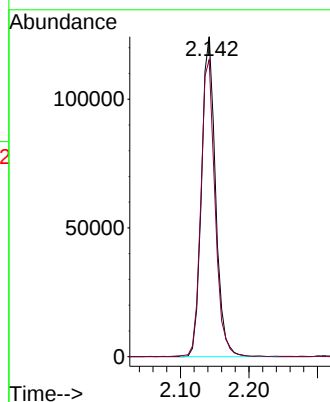
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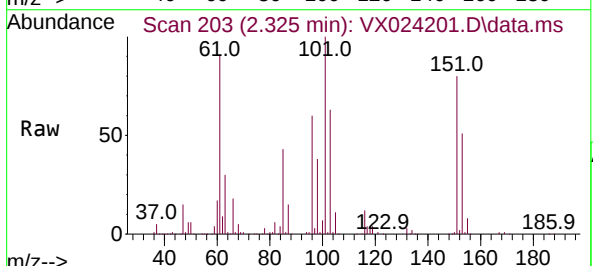
Tgt Ion: 74 Resp: 176357
Ion Ratio Lower Upper
74 100
45 94.2 44.5 133.5

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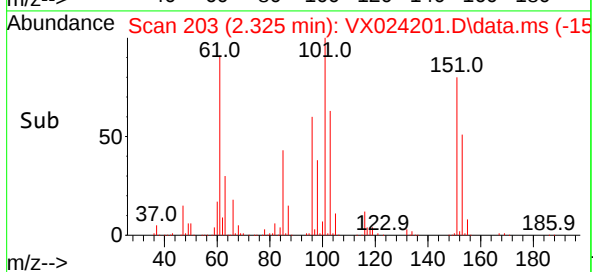
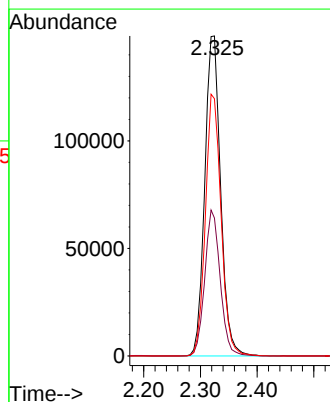
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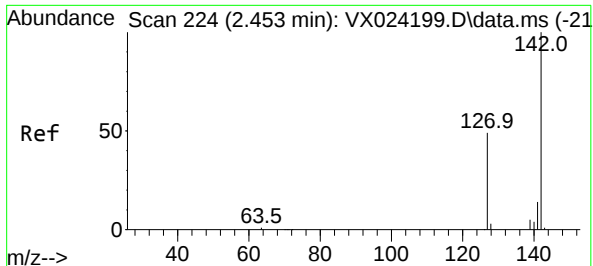


#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.255 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024201.D
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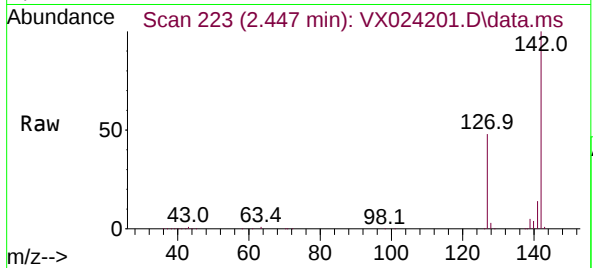
Tgt Ion: 101 Resp: 289114
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 80.9 61.4 92.2





#10
Methyl Iodide
Concen: 161.611 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX024201.D
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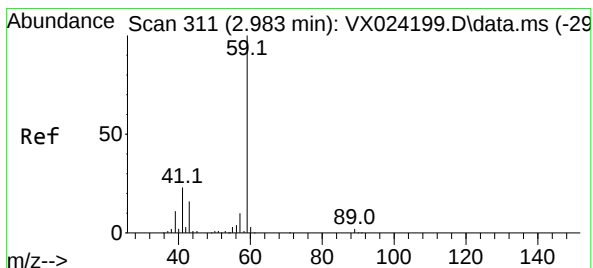
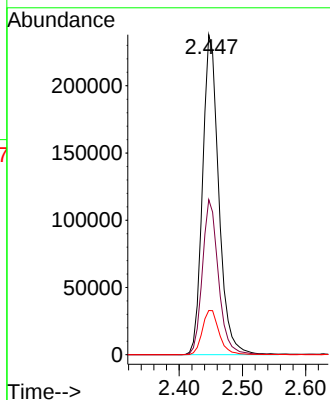
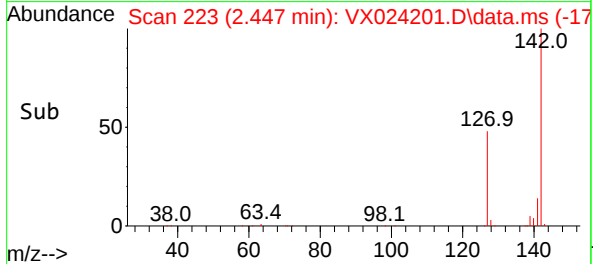
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ClientSampleId :
VSTDIC150



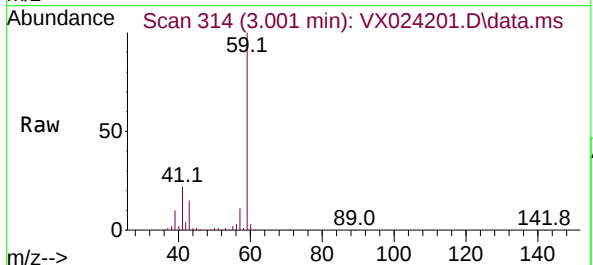
Tgt Ion:142 Resp: 424706
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.4 11.4 17.0

Manual Integrations
APPROVED

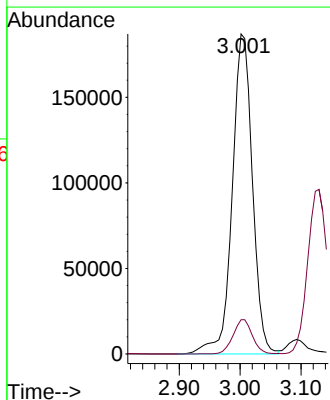
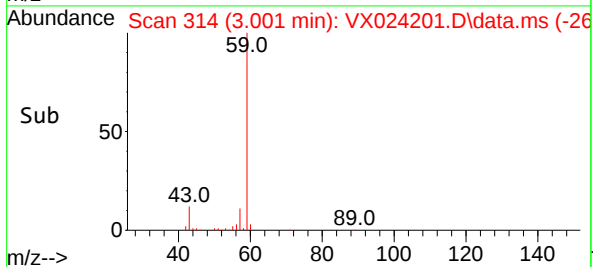
MMDadoda
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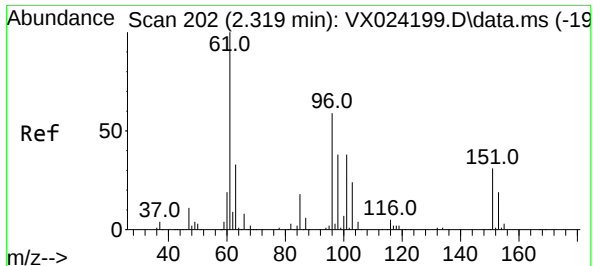


#11
Tert butyl alcohol
Concen: 652.404 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion: 59 Resp: 430828
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8





#12

1,1-Dichloroethene

Concen: 148.723 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

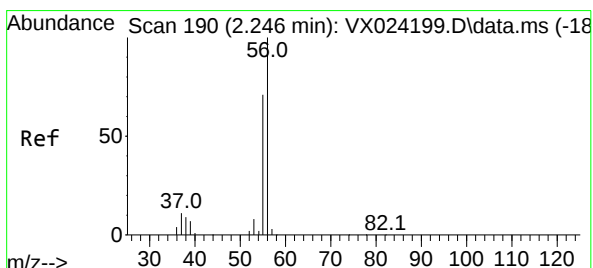
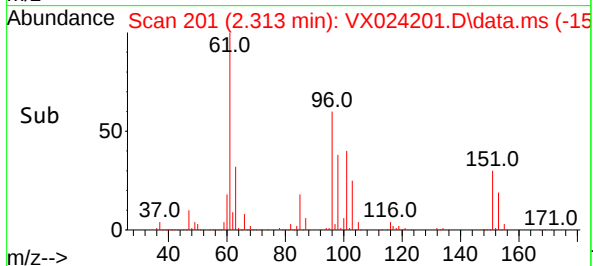
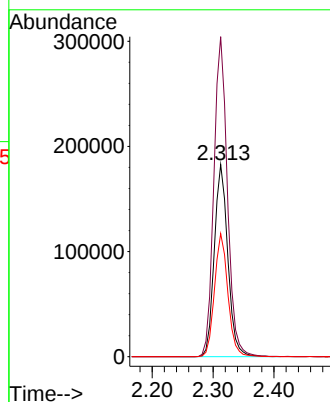
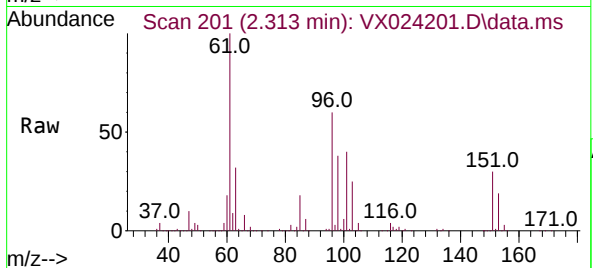
Tgt Ion: 96 Resp: 282105

Ion Ratio Lower Upper

96 100

61 166.5 124.6 187.0

98 64.0 50.6 76.0



#13

Acrolein

Concen: 614.298 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX024201.D

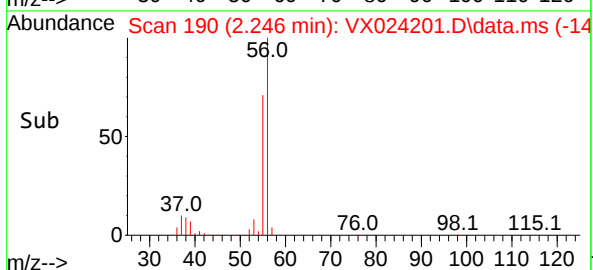
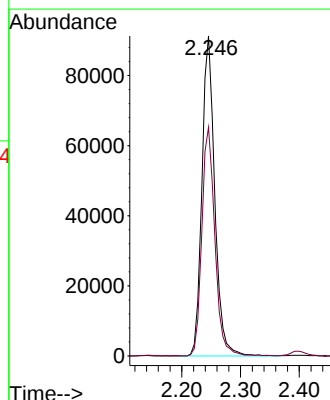
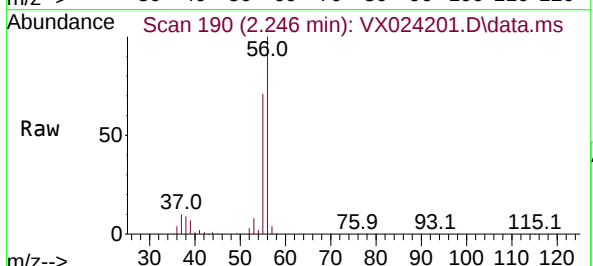
Acq: 14 Sep 2021 11:48

Tgt Ion: 56 Resp: 138629

Ion Ratio Lower Upper

56 100

55 72.4 56.4 84.6



Instrument :

MSVOA_X

ClientSampleId :

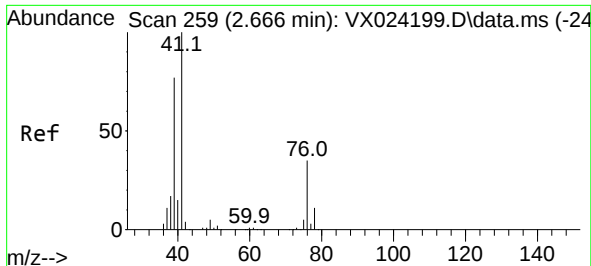
VSTDIC150

Manual Integrations

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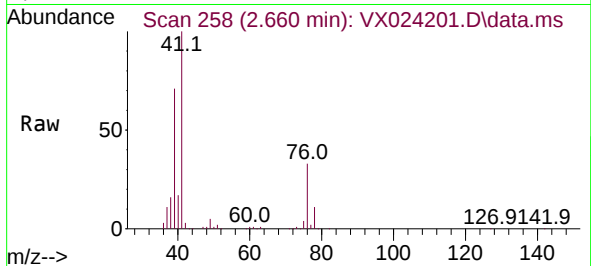
MMDadoda

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#14
 Allyl chloride
 Concen: 151.785 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX024201.D
 Acq: 14 Sep 2021 11:48

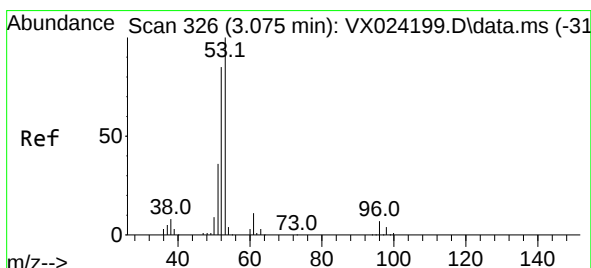
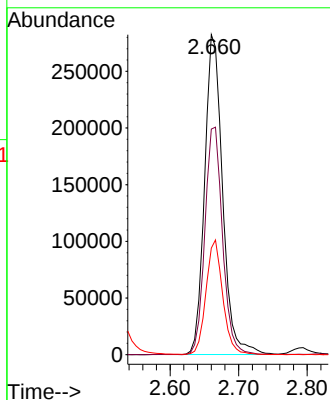
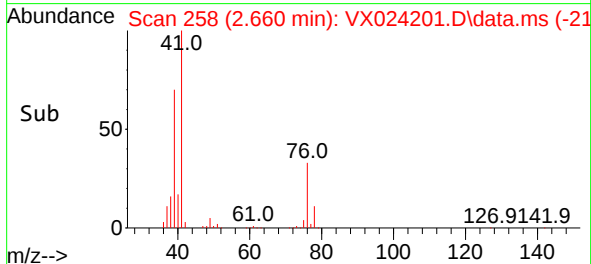
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



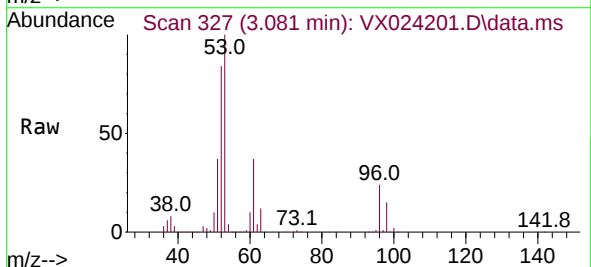
Tgt Ion: 41 Resp: 517370
 Ion Ratio Lower Upper
 41 100
 39 69.6 51.6 77.4
 76 33.4 30.5 45.7

Manual Integrations
 APPROVED

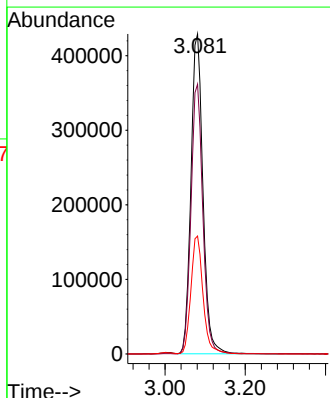
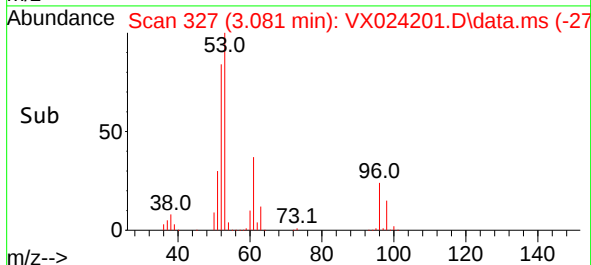
MMDadoda
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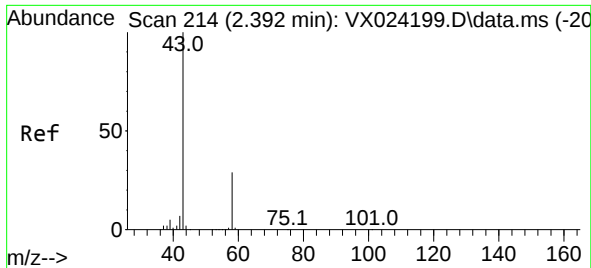


#15
 Acrylonitrile
 Concen: 743.011 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VX024201.D
 Acq: 14 Sep 2021 11:48



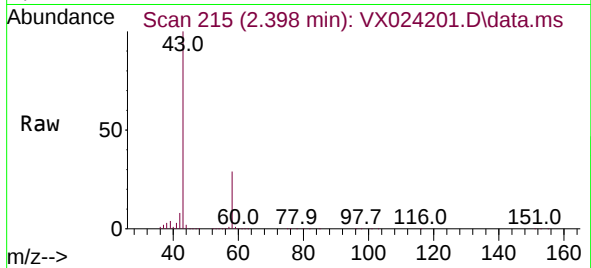
Tgt Ion: 53 Resp: 889313
 Ion Ratio Lower Upper
 53 100
 52 83.5 65.3 97.9
 51 37.3 28.2 42.2





#16
Acetone
Concen: 649.753 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

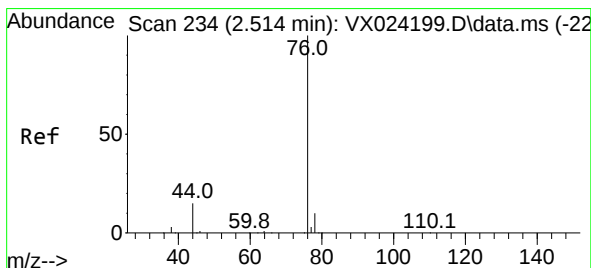
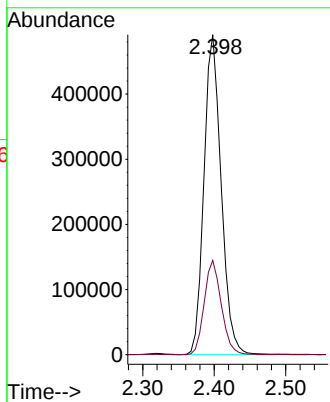
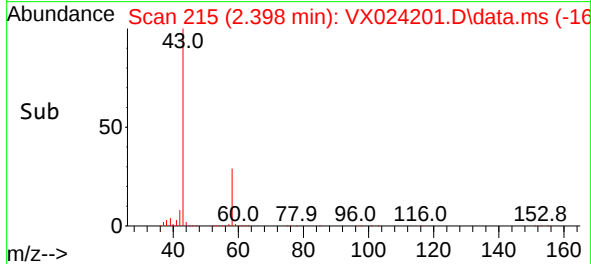
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



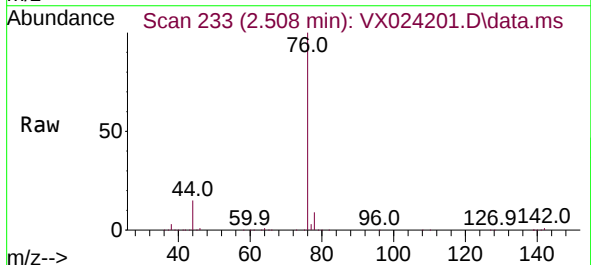
Tgt Ion: 43 Resp: 820924
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

Manual Integrations
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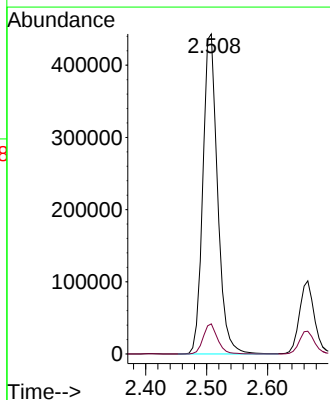
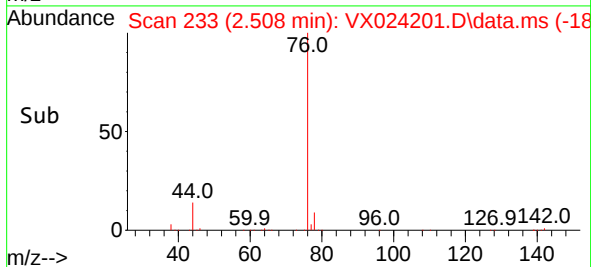
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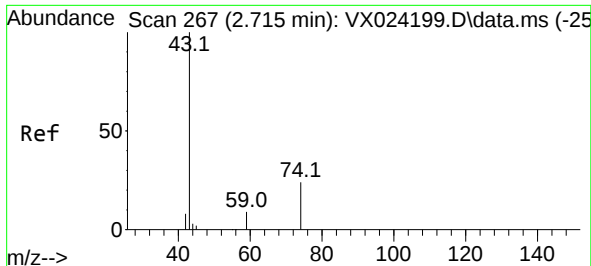


#17
Carbon Disulfide
Concen: 163.606 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion: 76 Resp: 744498
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8





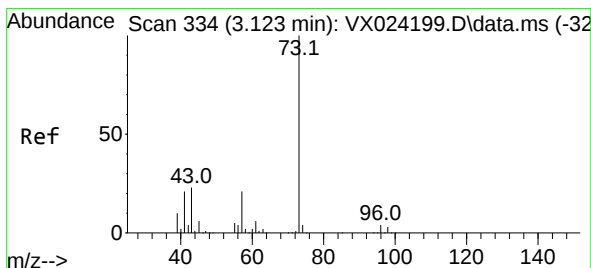
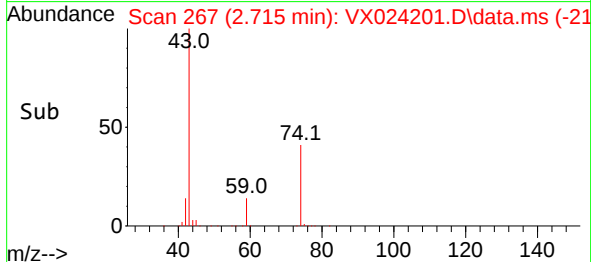
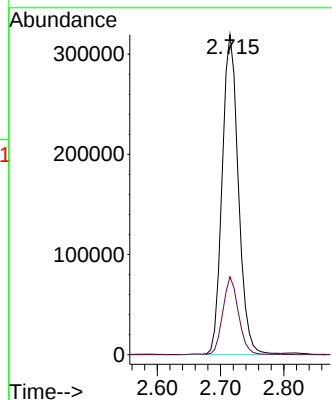
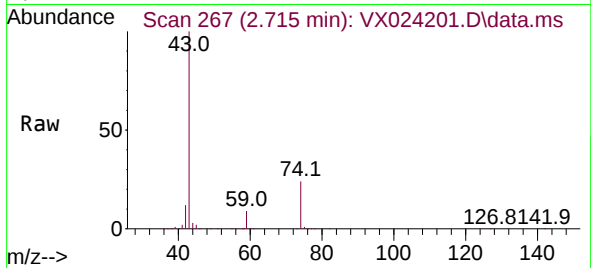
#18
Methyl Acetate
Concen: 169.988 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 43 Resp: 566456
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

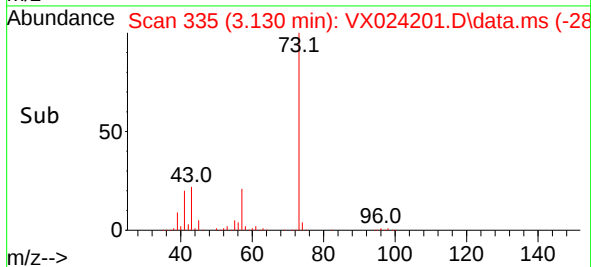
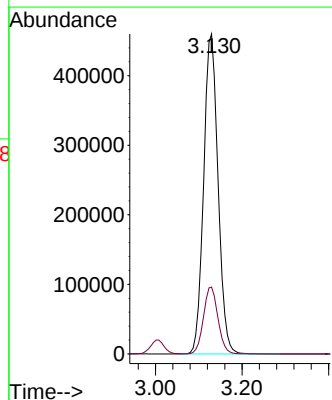
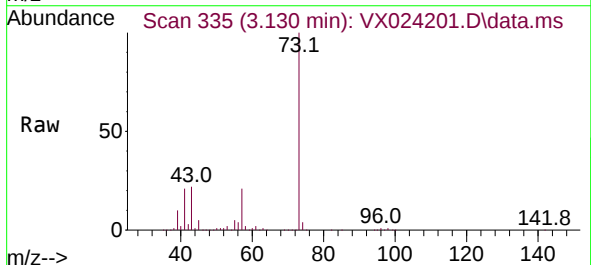
Manual Integrations
APPROVED

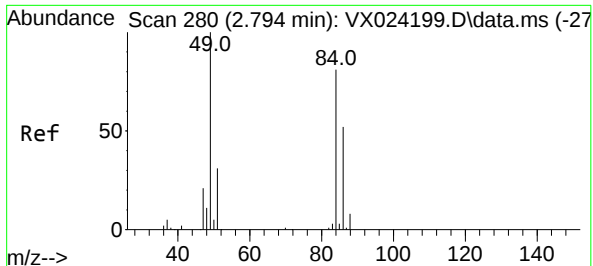
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#19
Methyl tert-butyl Ether
Concen: 150.190 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 73 Resp: 1058608
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7





#20

Methylene Chloride

Concen: 133.154 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

Tgt Ion: 84 Resp: 325794

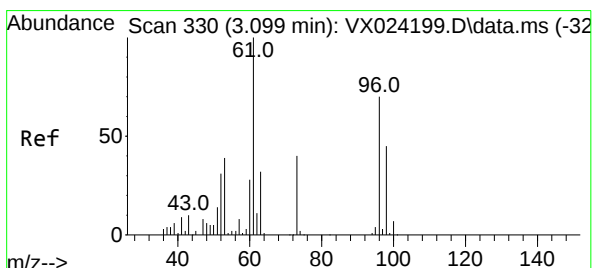
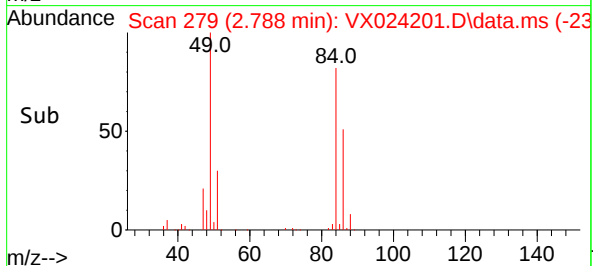
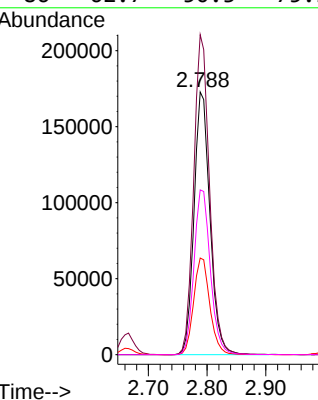
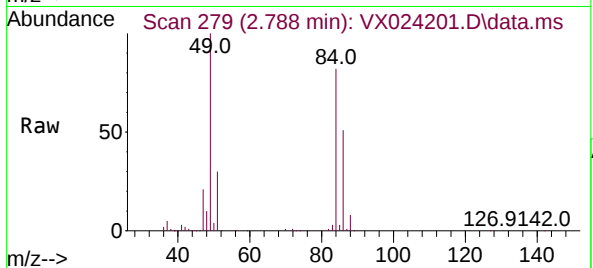
Ion Ratio Lower Upper

84 100

49 121.8 88.6 132.8

51 36.8 27.0 40.6

86 62.7 50.3 75.5



#21

trans-1,2-Dichloroethene

Concen: 153.152 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.006 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

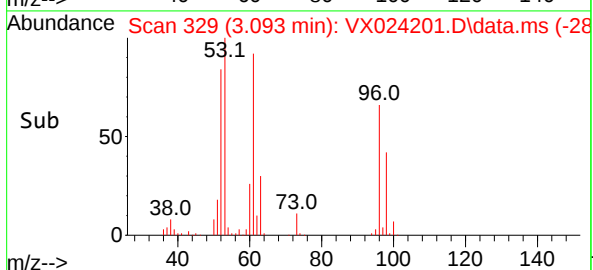
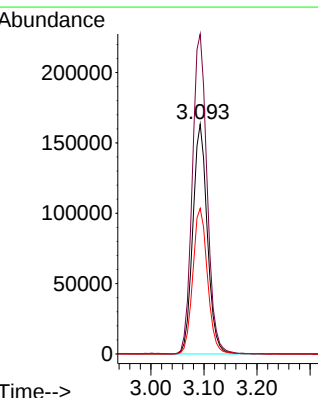
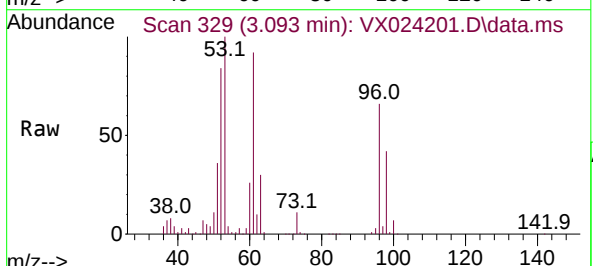
Tgt Ion: 96 Resp: 310171

Ion Ratio Lower Upper

96 100

61 139.3 107.7 161.5

98 63.4 50.4 75.6



Instrument :

MSVOA_X

ClientSampleId :

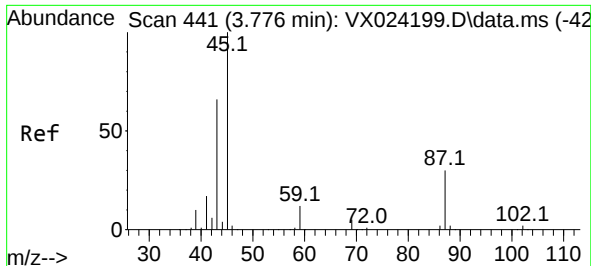
VSTDIC150

Manual Integrations

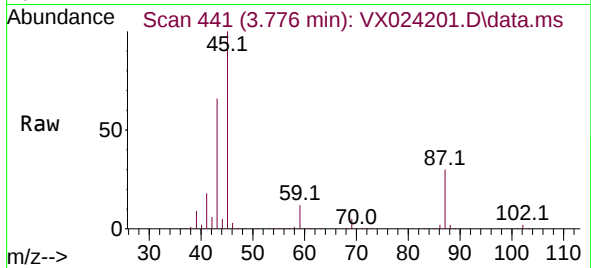
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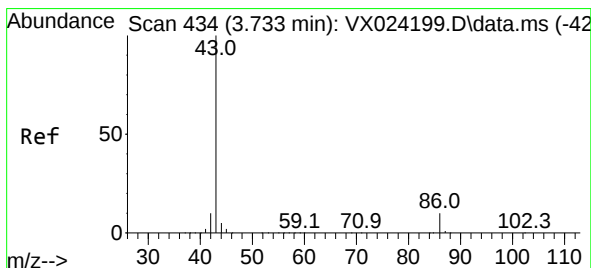
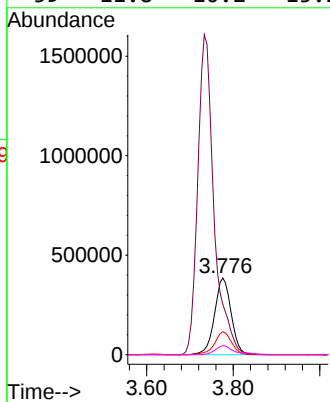
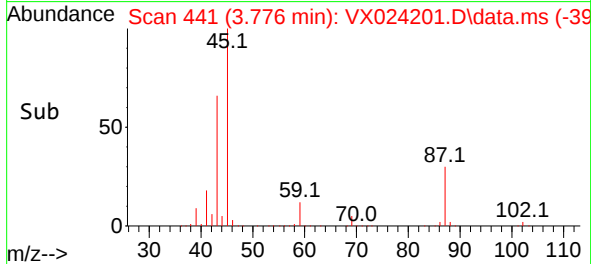


#22
Diisopropyl ether
Concen: 150.912 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

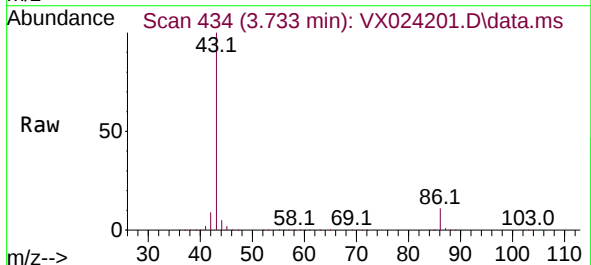


Tgt Ion: 45 Resp: 1024618

Ion	Ratio	Lower	Upper
45	100		
43	65.6	58.0	87.0
87	29.8	25.4	38.0
59	11.8	10.2	15.2

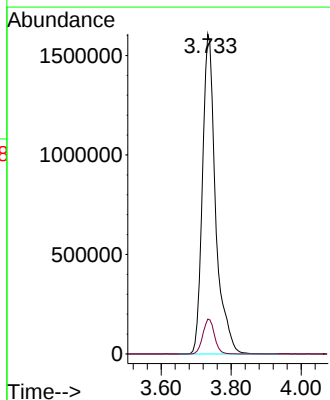
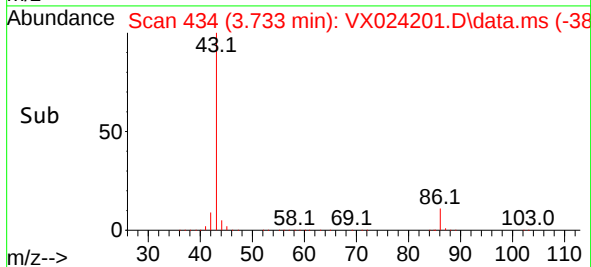


#23
Vinyl Acetate
Concen: 775.963 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion: 43 Resp: 4197304

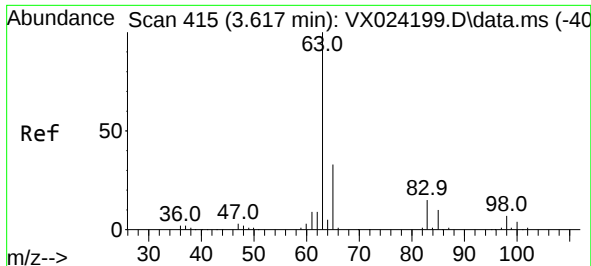
Ion	Ratio	Lower	Upper
43	100		
86	10.9	9.9	14.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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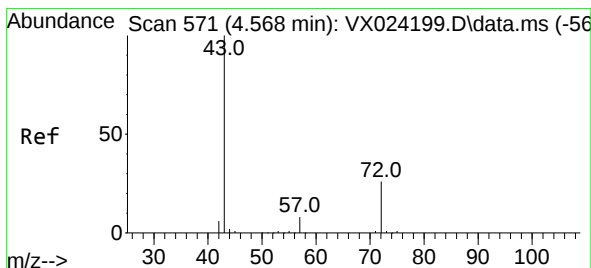
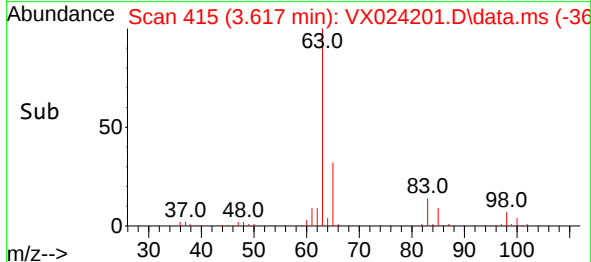
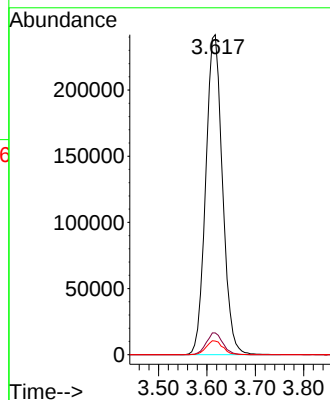
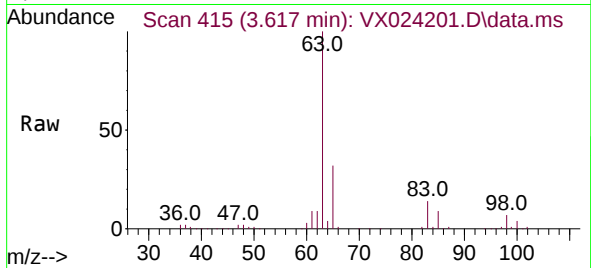
#24
1,1-Dichloroethane
Concen: 150.127 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 63 Resp: 581886
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 4.2 2.5 7.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

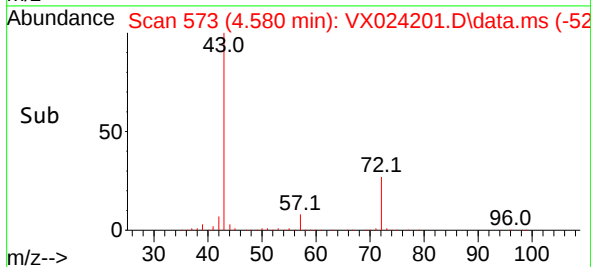
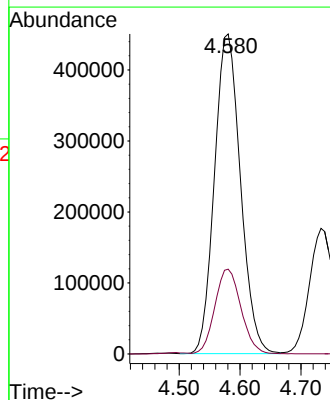
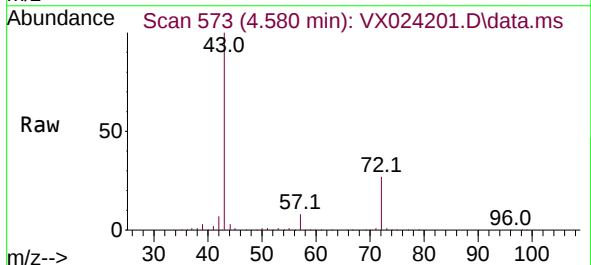
Manual Integrations
APPROVED

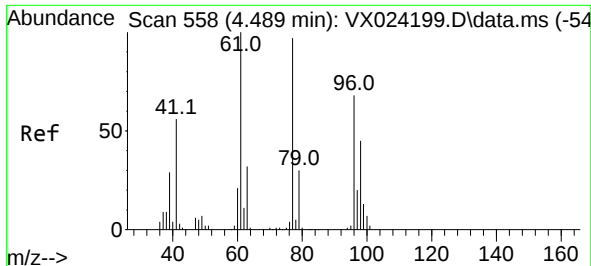
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#25
2-Butanone
Concen: 728.429 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 43 Resp: 1335163
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5





#26

2,2-Dichloropropane

Concen: 149.247 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX024201.D

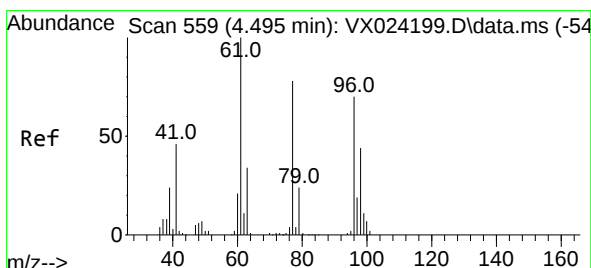
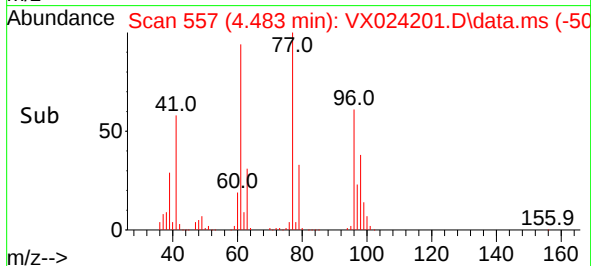
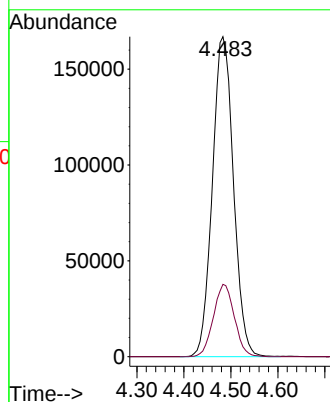
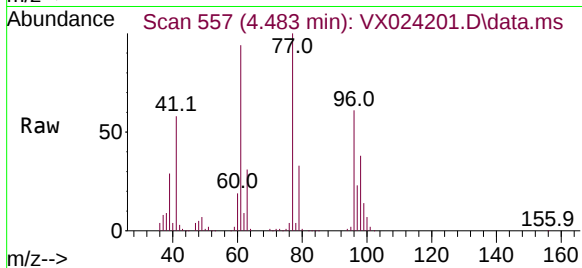
Acq: 14 Sep 2021 11:48

Tgt Ion: 77 Resp: 520648

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.1



#27

cis-1,2-Dichloroethene

Concen: 150.551 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

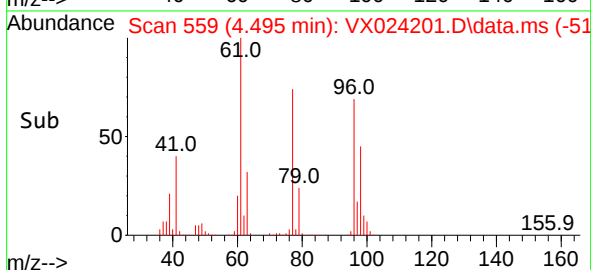
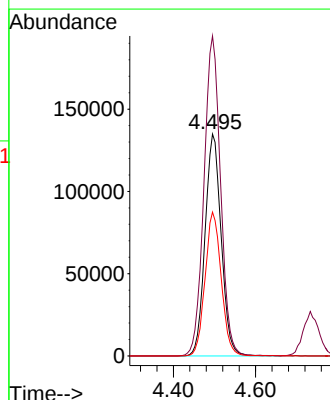
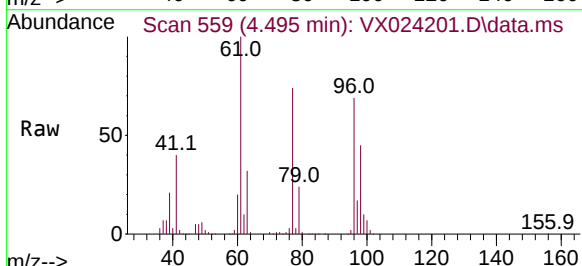
Tgt Ion: 96 Resp: 366631

Ion Ratio Lower Upper

96 100

61 148.6 0.0 285.6

98 65.0 0.0 129.6



Instrument :

MSVOA_X

ClientSampleId :

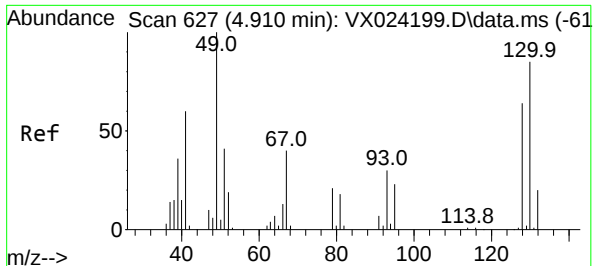
VSTDIC150

Manual Integrations

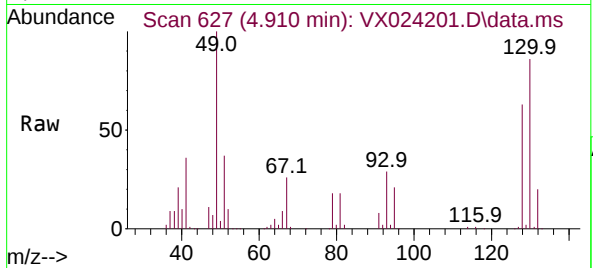
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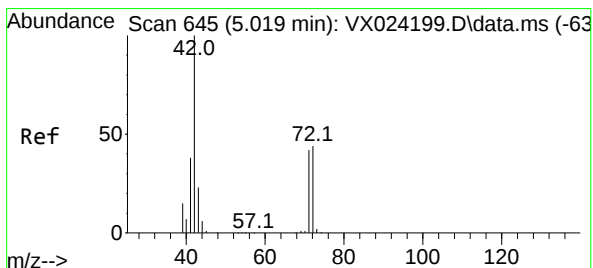
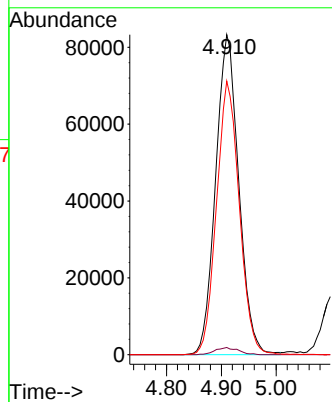
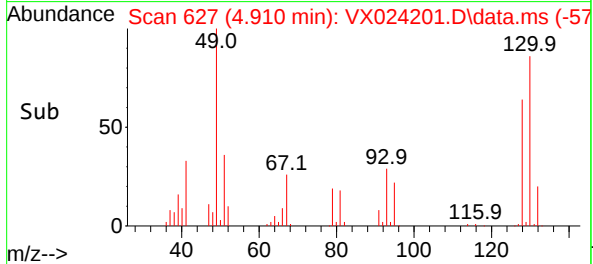
9/15/2021 5:54:16 PM



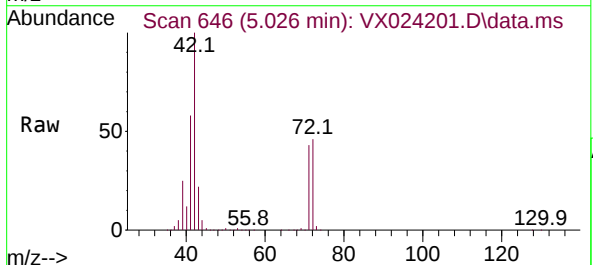
#28
Bromochloromethane
Concen: 146.789 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



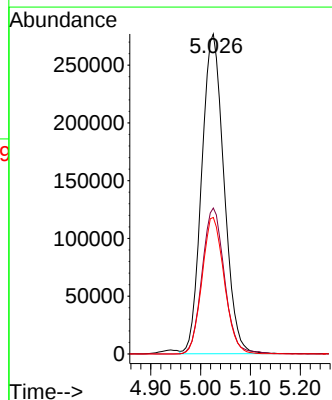
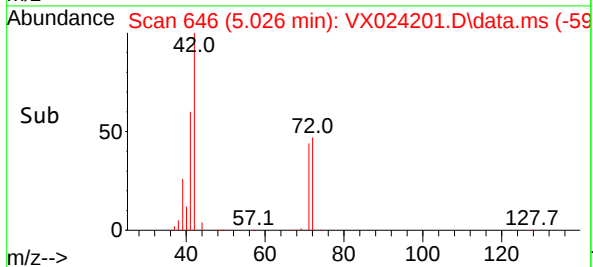
Tgt Ion: 49 Resp: 244182
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 84.4 68.2 102.2



#29
Tetrahydrofuran
Concen: 744.708 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



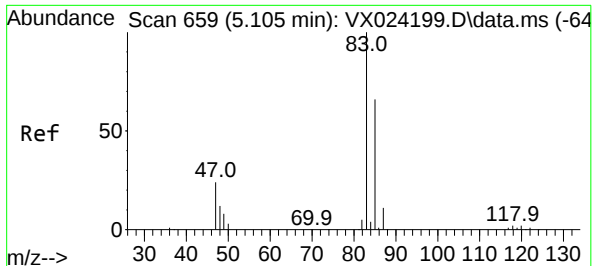
Tgt Ion: 42 Resp: 859742
Ion Ratio Lower Upper
42 100
72 45.8 41.7 62.5
71 42.7 38.4 57.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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#30

Chloroform

Concen: 148.459 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

Tgt Ion: 83 Resp: 624952

Ion Ratio Lower Upper

83 100

85 65.3 52.0 78.0

Instrument :

MSVOA_X

ClientSampleId :

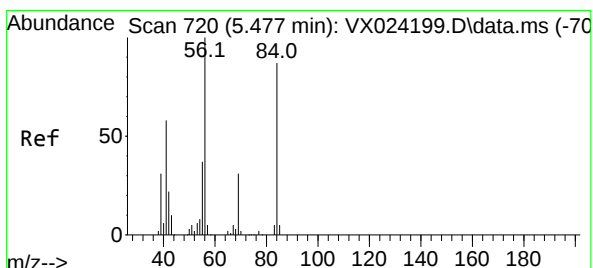
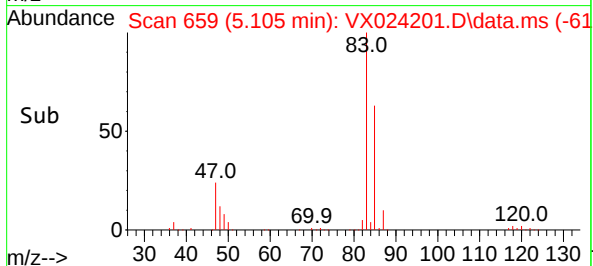
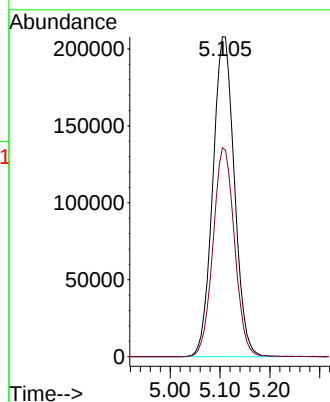
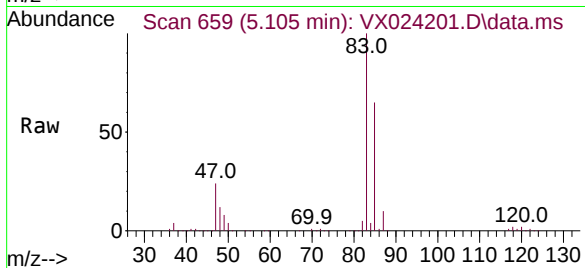
VSTDIC150

Manual Integrations

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#31

Cyclohexane

Concen: 152.872 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

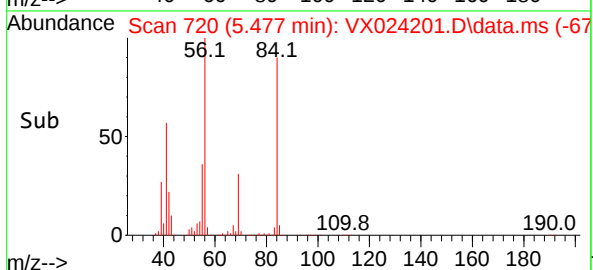
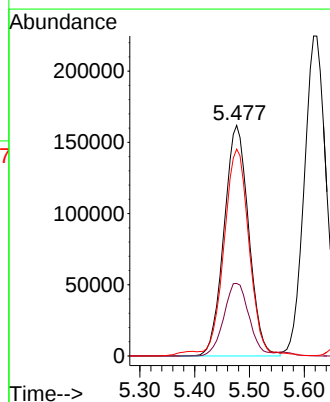
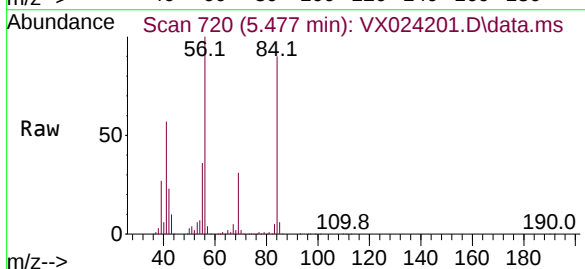
Tgt Ion: 56 Resp: 506218

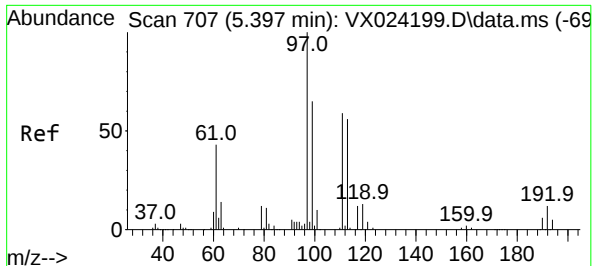
Ion Ratio Lower Upper

56 100

69 31.4 25.3 37.9

84 88.5 71.4 107.0





#32

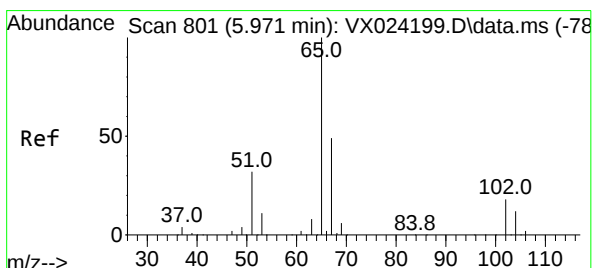
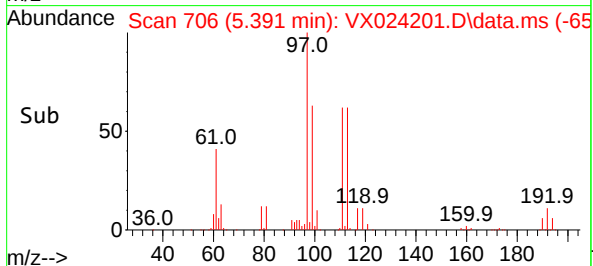
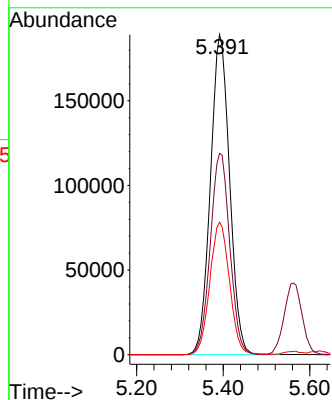
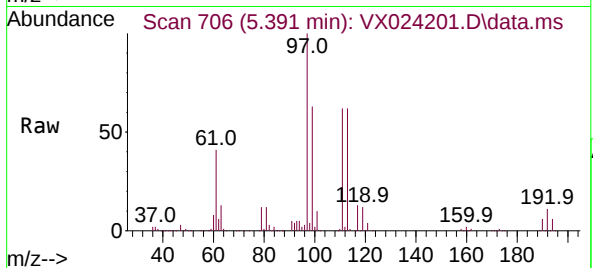
1,1,1-Trichloroethane
Concen: 152.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 97 Resp: 581223
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.5 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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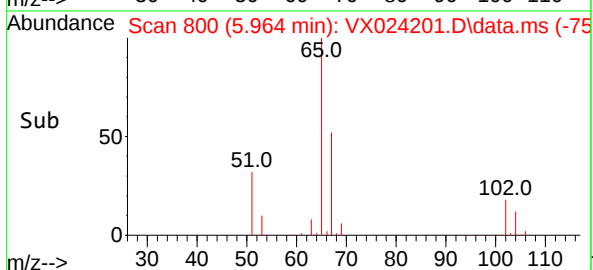
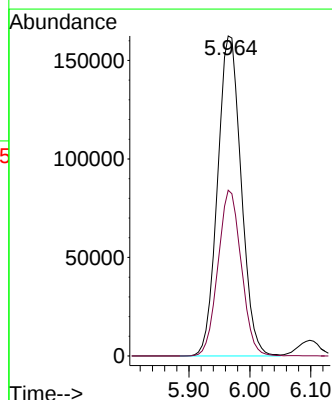
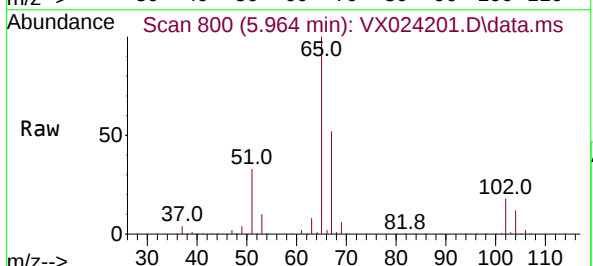
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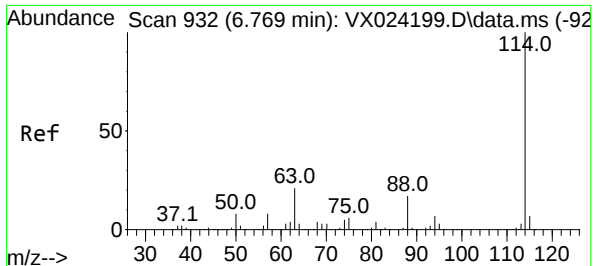


#33

1,2-Dichloroethane-d4
Concen: 150.290 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

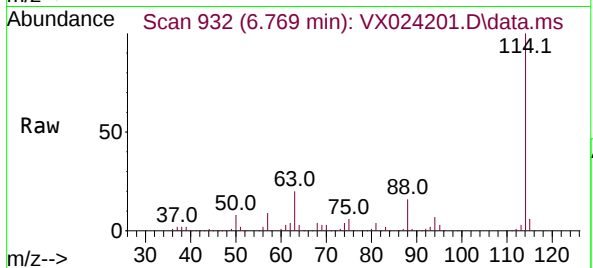
Tgt Ion: 65 Resp: 437337
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

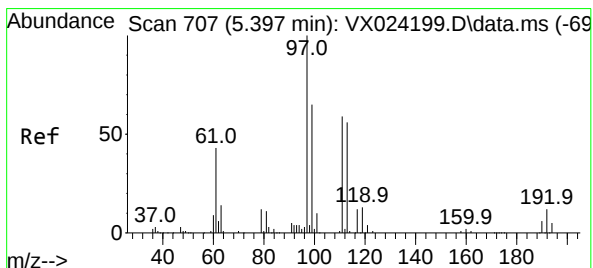
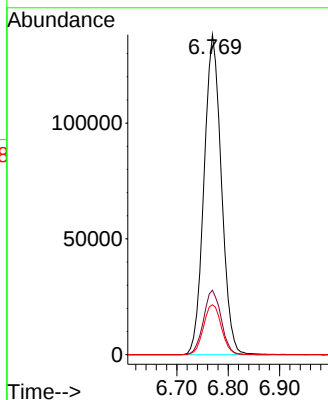
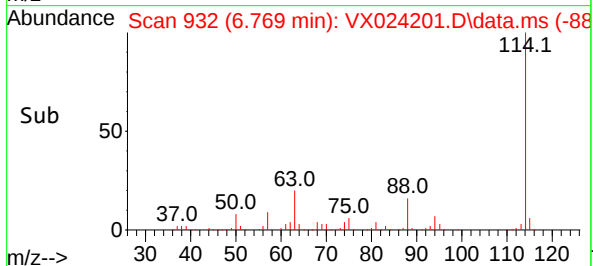
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



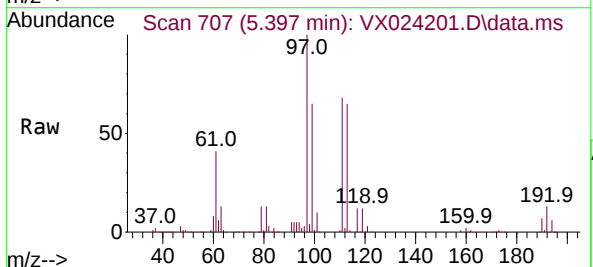
Tgt Ion:114 Resp: 324017
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.6 0.0 32.8

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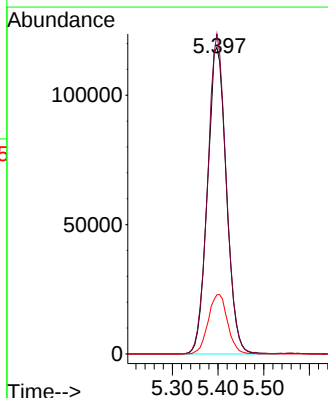
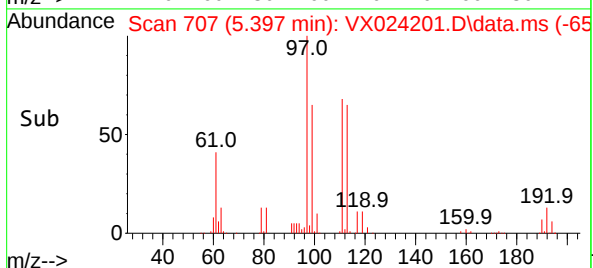
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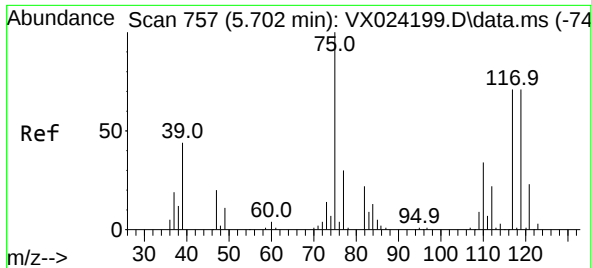


#35
Dibromofluoromethane
Concen: 151.858 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion:113 Resp: 340688
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.9 16.7 25.1





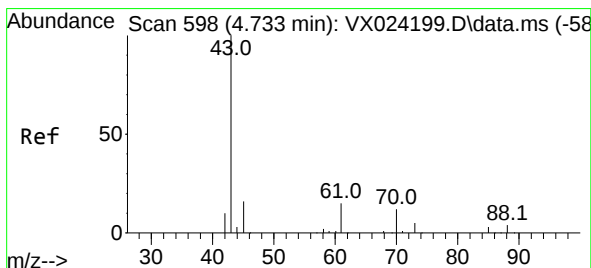
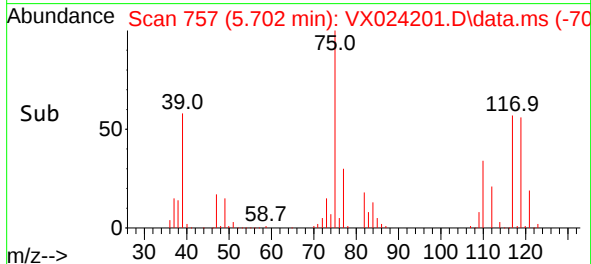
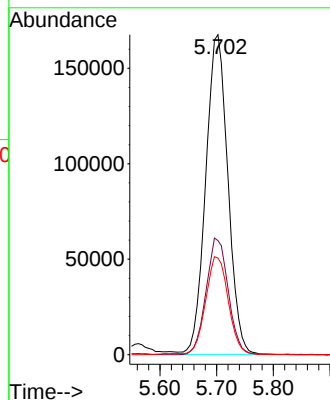
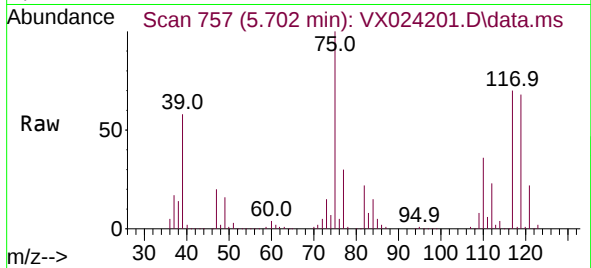
#36
1,1-Dichloropropene
Concen: 148.009 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 75 Resp: 454786
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 31.2 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

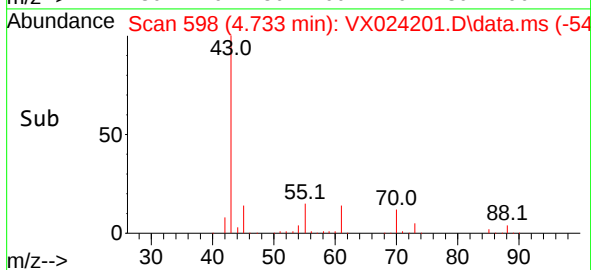
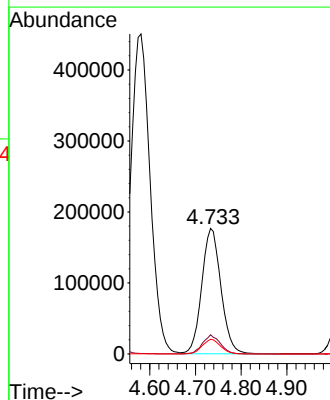
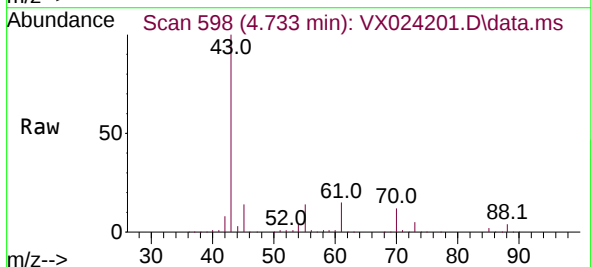
Manual Integrations
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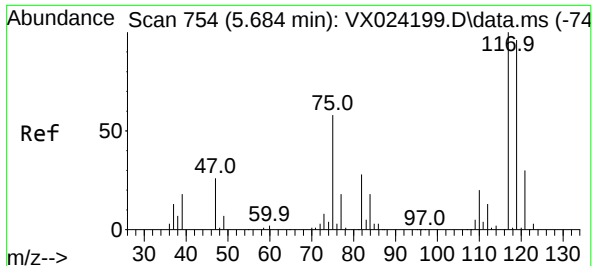
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#37
Ethyl Acetate
Concen: 148.218 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

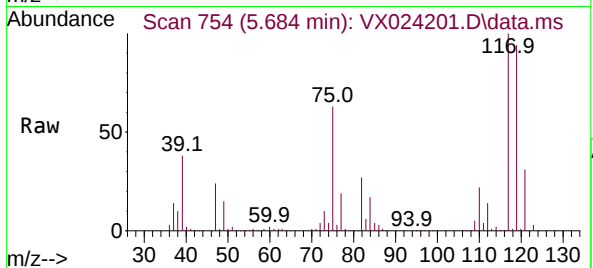
Tgt Ion: 43 Resp: 514735
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 11.2 10.5 15.7





#38
Carbon Tetrachloride
Concen: 154.729 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

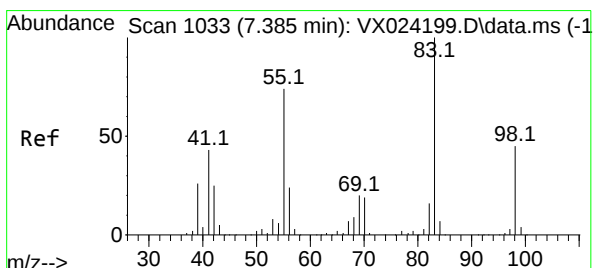
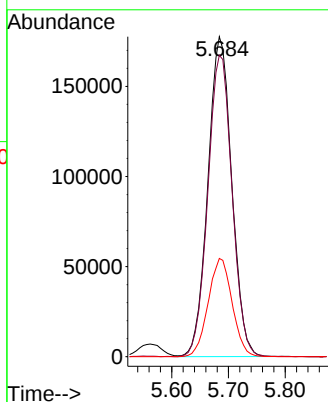
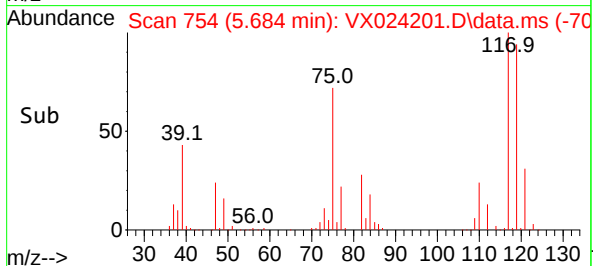
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



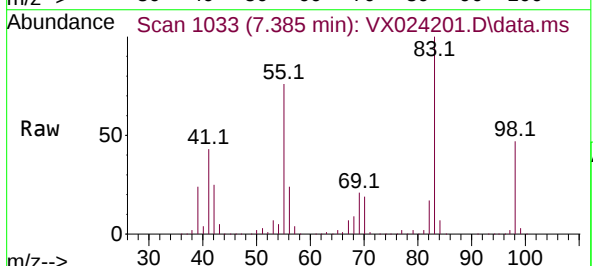
Tgt Ion:117 Resp: 518792
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.2
121 30.7 24.8 37.2

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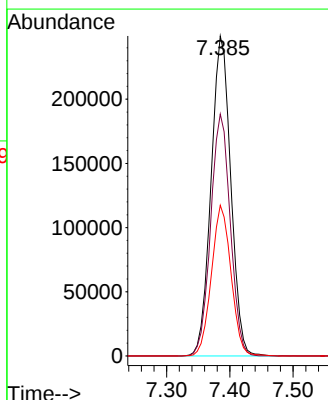
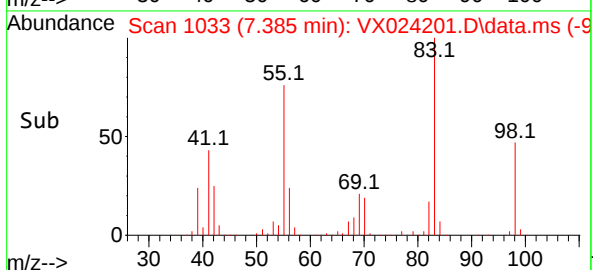
MMDadoda
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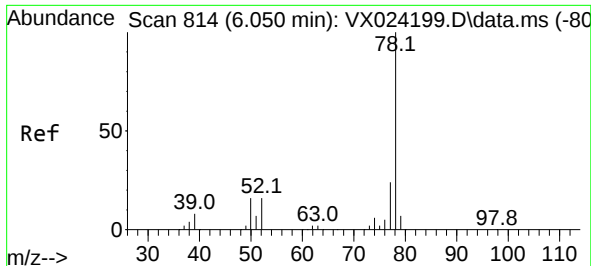


#39
Methylcyclohexane
Concen: 148.929 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion: 83 Resp: 540244
Ion Ratio Lower Upper
83 100
55 75.6 58.9 88.3
98 47.1 38.1 57.1





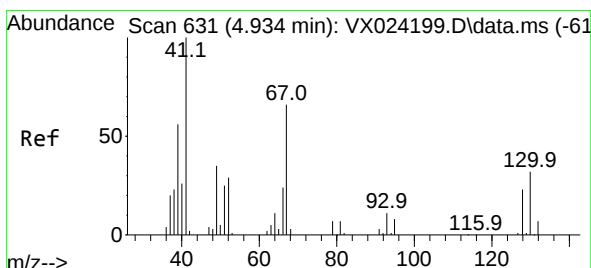
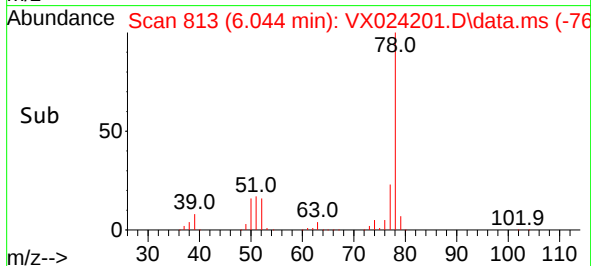
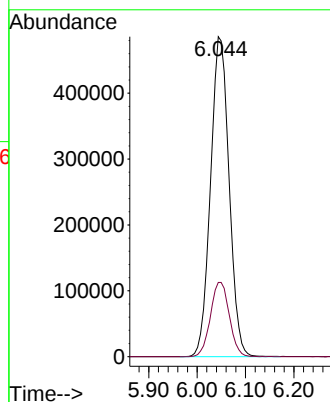
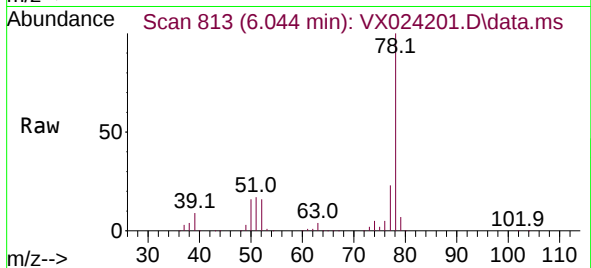
#40
Benzene
Concen: 149.418 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 78 Resp: 1293348
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

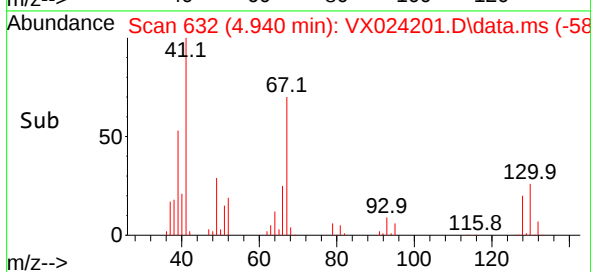
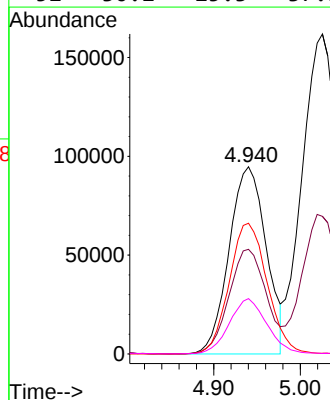
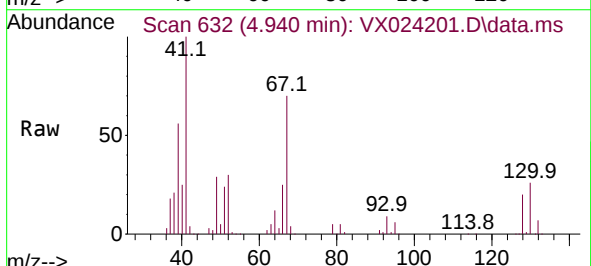
Manual Integrations
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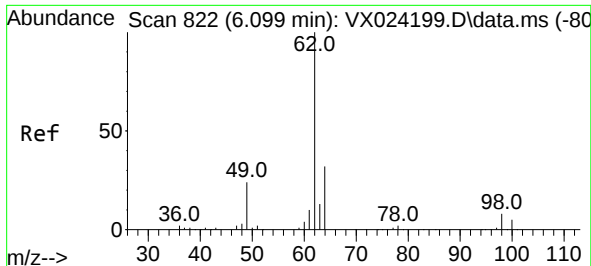
MMDadoda
9/15/2021 5:54:16 PM



#41
Methacrylonitrile
Concen: 152.466 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 41 Resp: 282947
Ion Ratio Lower Upper
41 100
39 56.0 42.5 63.7
67 71.5 65.0 97.6
52 30.2 25.3 37.9





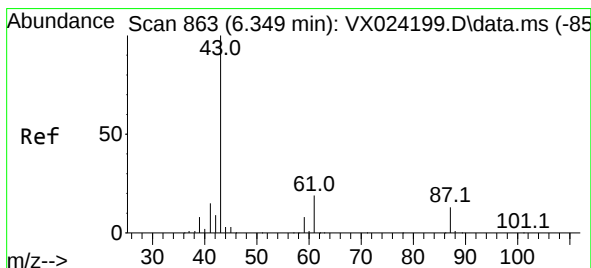
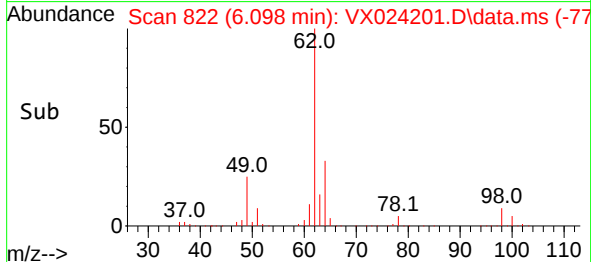
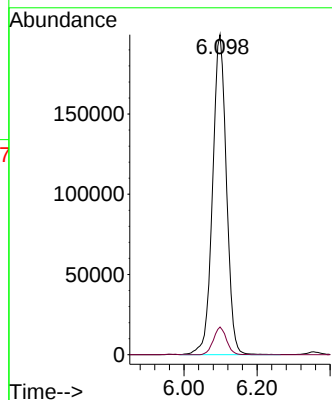
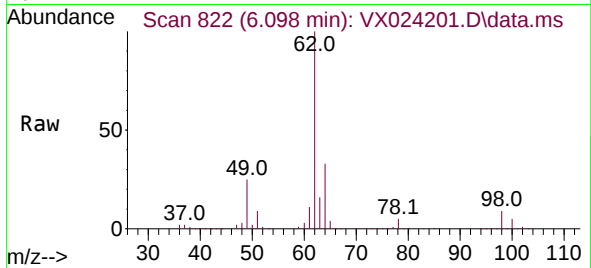
#42
1,2-Dichloroethane
Concen: 146.370 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 62 Resp: 522617
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

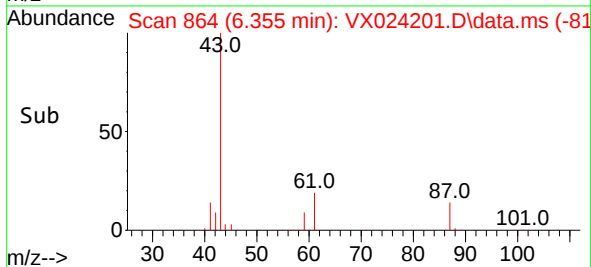
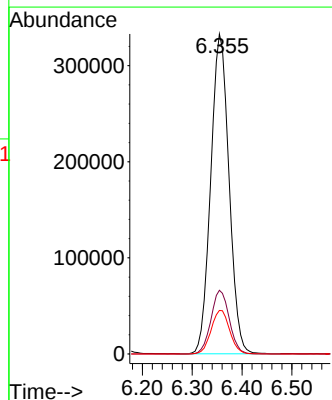
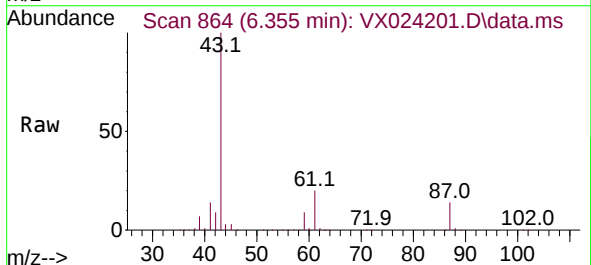
Manual Integrations
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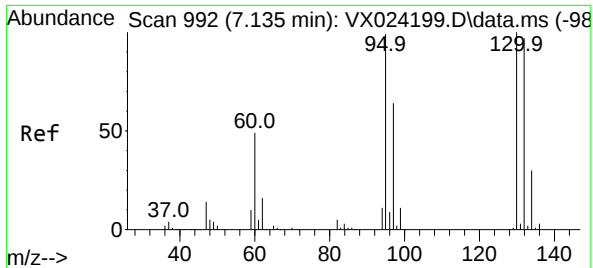
MMDadoda
9/15/2021 5:54:16 PM



#43
Isopropyl Acetate
Concen: 150.119 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 43 Resp: 847914
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 13.8 12.5 18.7





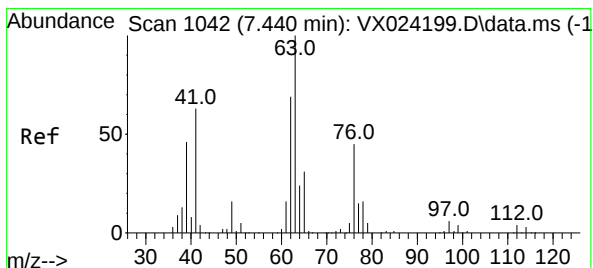
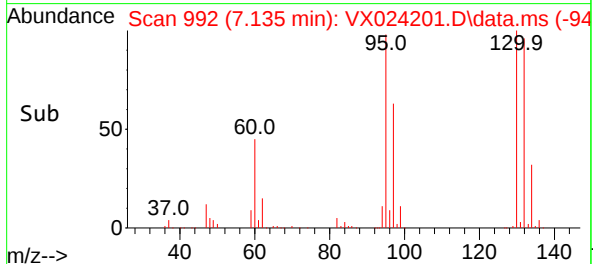
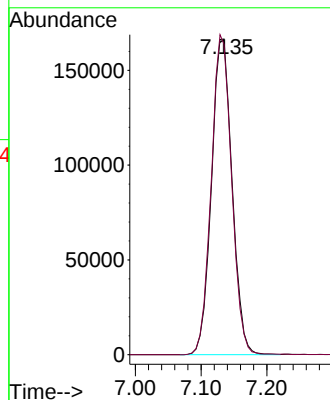
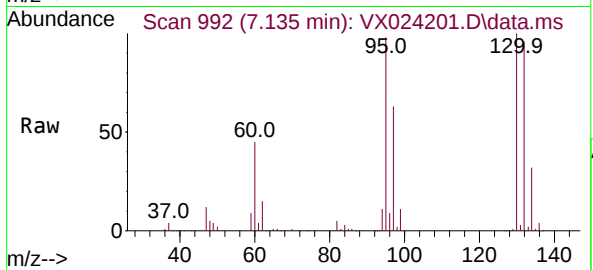
#44
Trichloroethene
Concen: 148.946 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:130 Resp: 363397
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

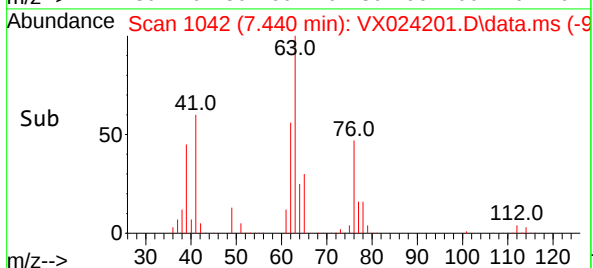
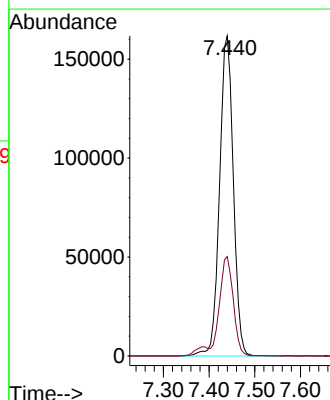
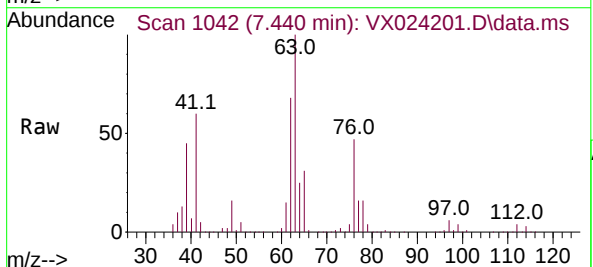
Manual Integrations
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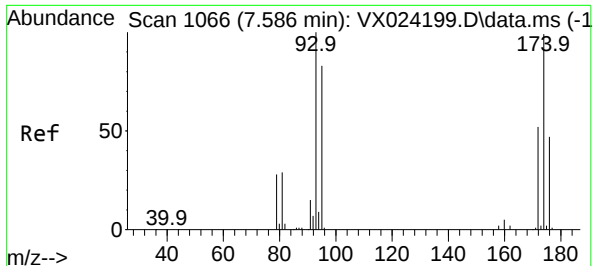
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#45
1,2-Dichloropropane
Concen: 150.451 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

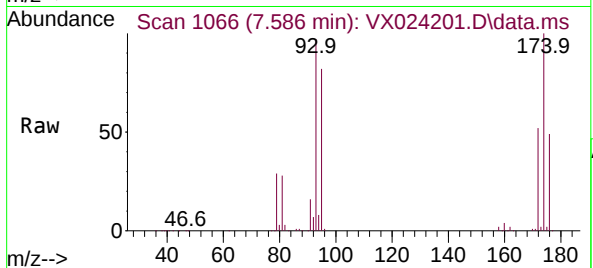
Tgt Ion: 63 Resp: 338977
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5





#46
Dibromomethane
Concen: 150.209 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

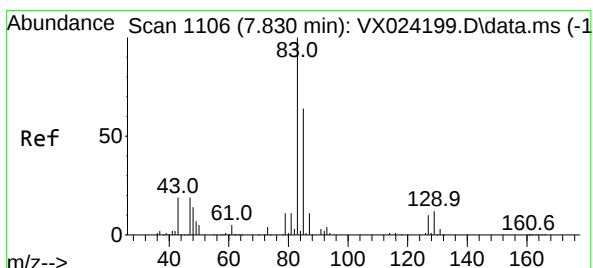
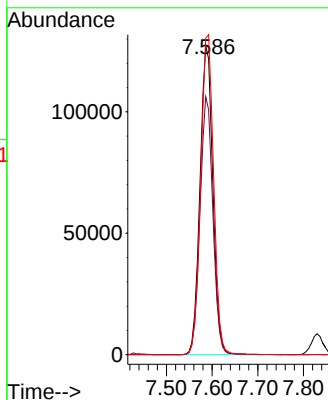
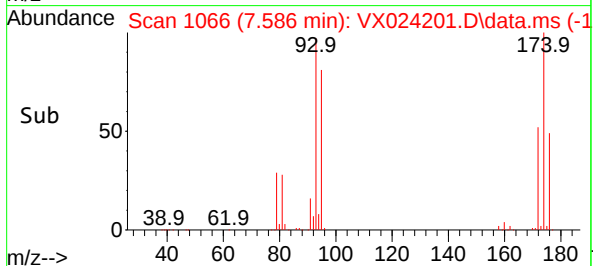
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



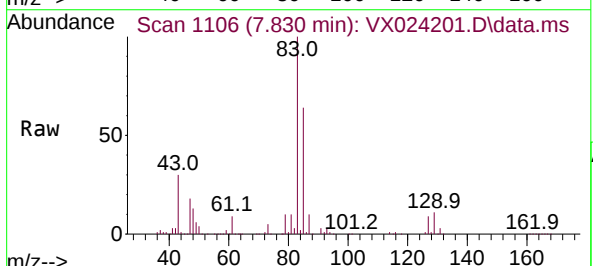
Tgt Ion: 93 Resp: 248700
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 103.7 83.1 124.7

Manual Integrations
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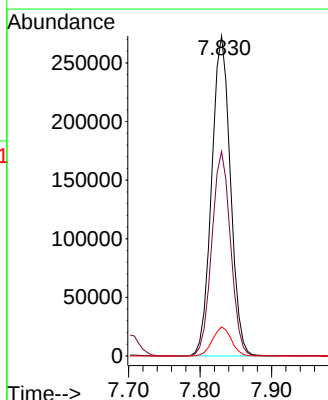
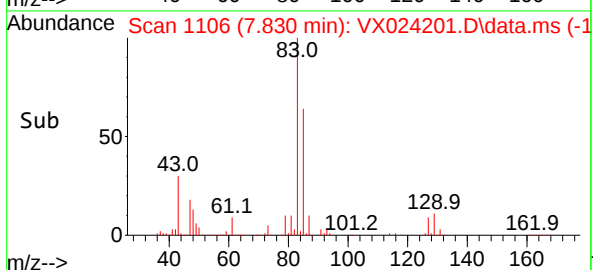
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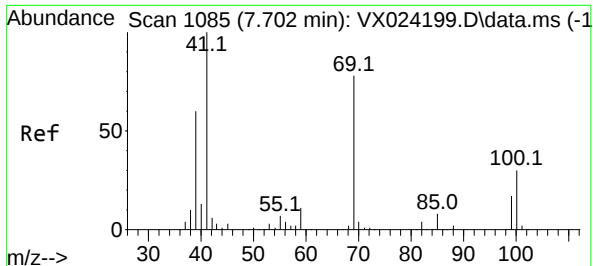


#47
Bromodichloromethane
Concen: 158.808 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion: 83 Resp: 497249
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 9.1 6.8 10.2





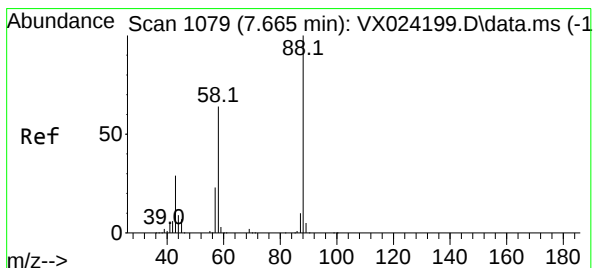
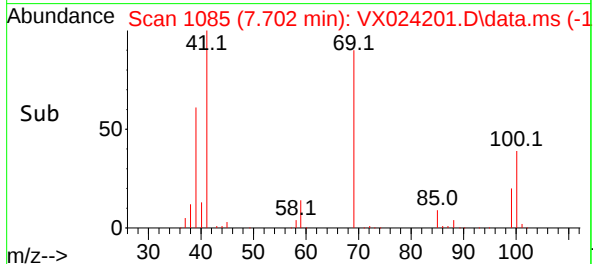
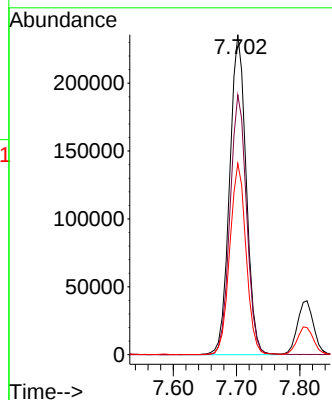
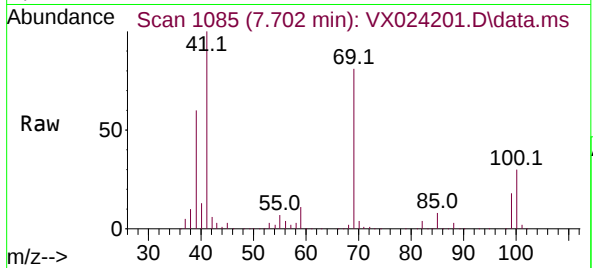
#48
Methyl methacrylate
Concen: 159.219 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 41 Resp: 428470
Ion Ratio Lower Upper
41 100
69 81.1 76.0 114.0
39 58.6 44.6 67.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

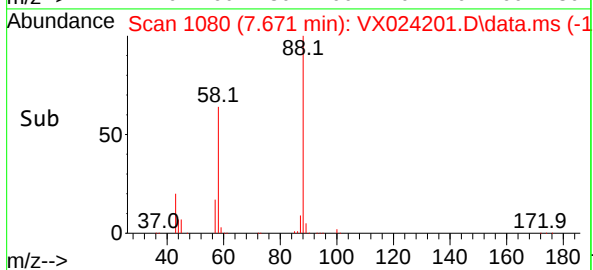
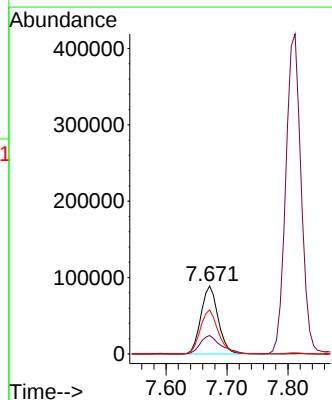
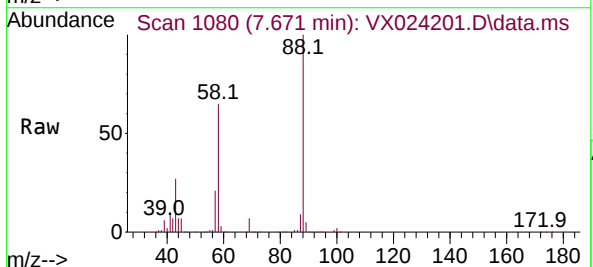
Manual Integrations
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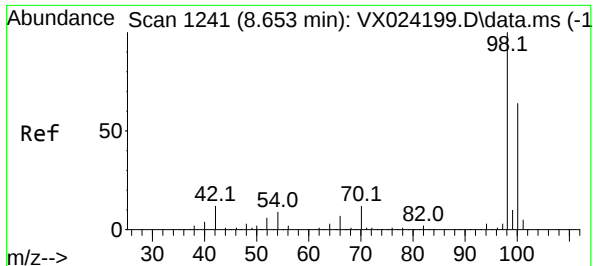
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#49
1,4-Dioxane
Concen: 2887.112 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 88 Resp: 174834
Ion Ratio Lower Upper
88 100
43 32.5 23.2 34.8
58 67.6 55.0 82.4





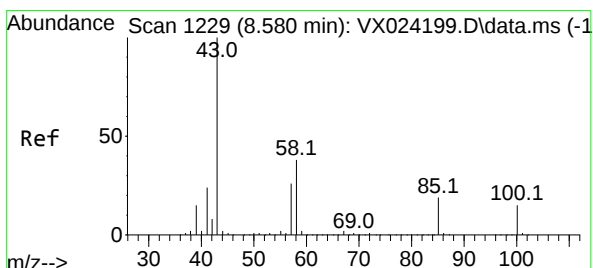
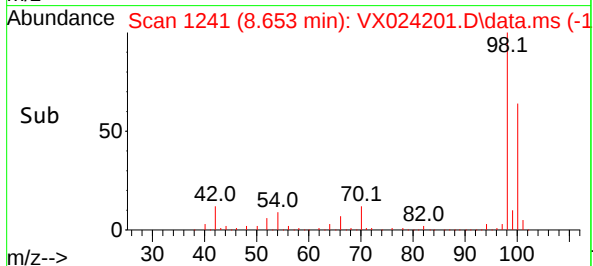
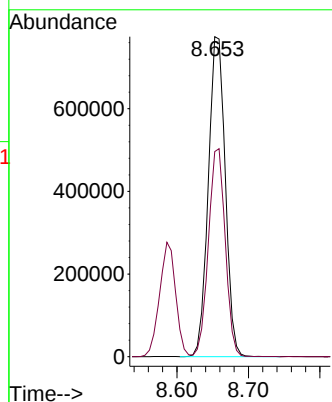
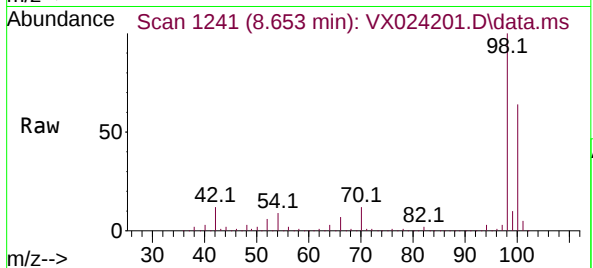
#50
Toluene-d8
Concen: 156.486 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 98 Resp: 1271952
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

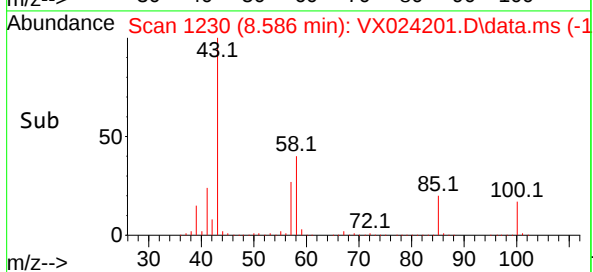
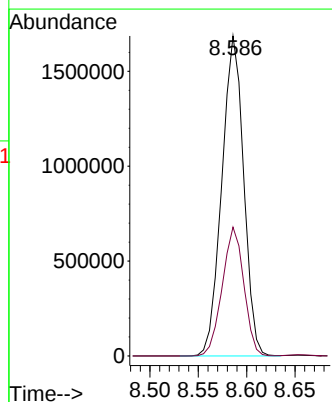
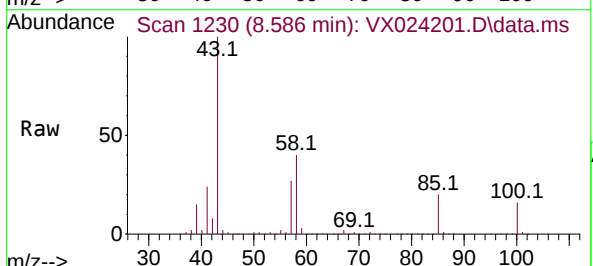
Manual Integrations
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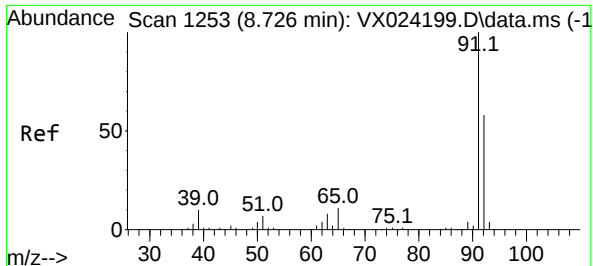
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#51
4-Methyl-2-Pentanone
Concen: 741.604 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 43 Resp: 2644564
Ion Ratio Lower Upper
43 100
58 39.7 35.4 53.0





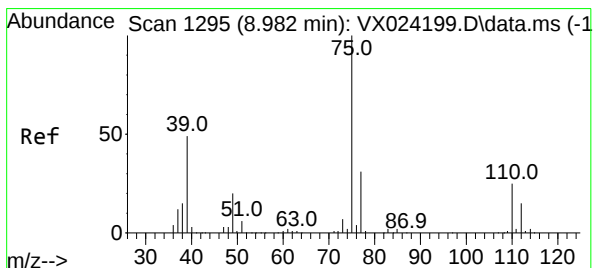
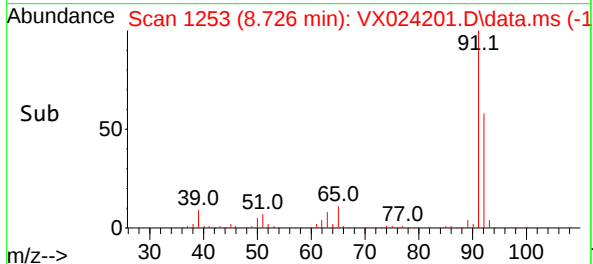
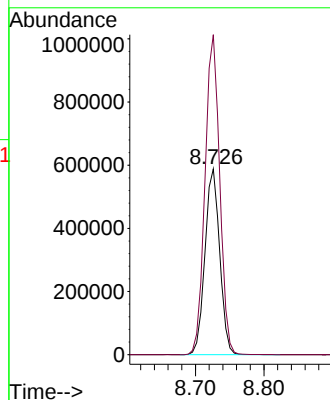
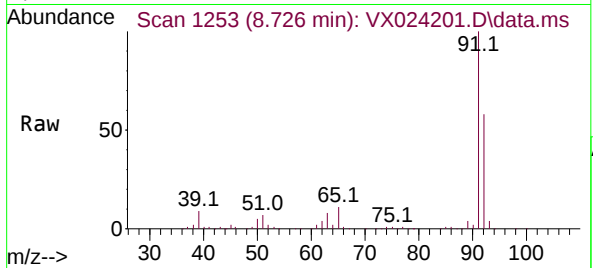
#52
Toluene
Concen: 156.866 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 92 Resp: 880910
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

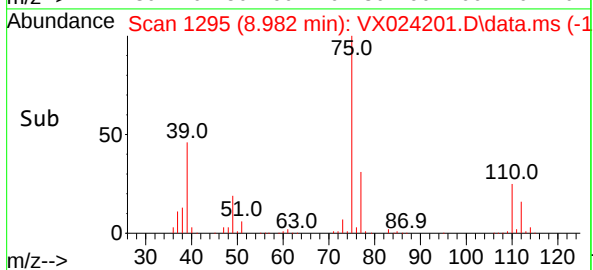
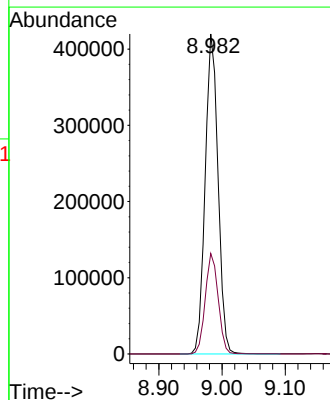
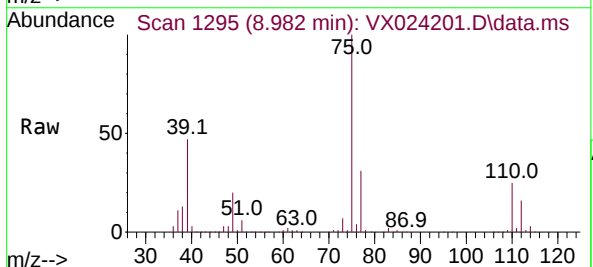
Manual Integrations
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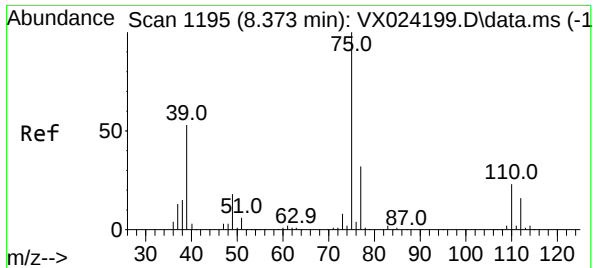
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#53
t-1,3-Dichloropropene
Concen: 167.283 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 75 Resp: 595119
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3





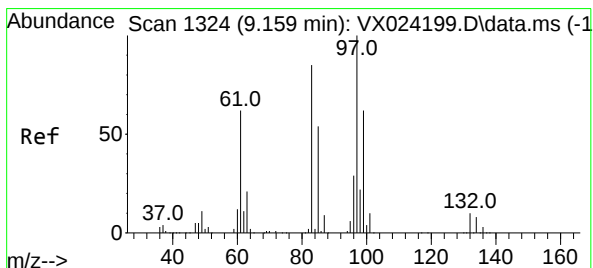
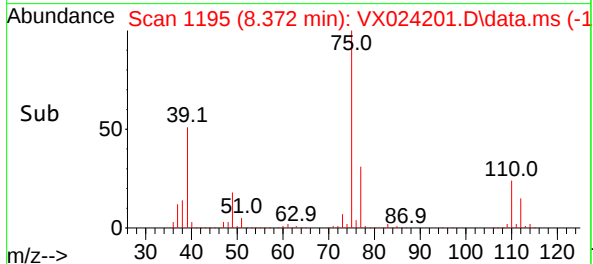
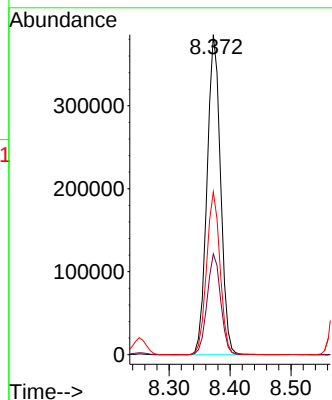
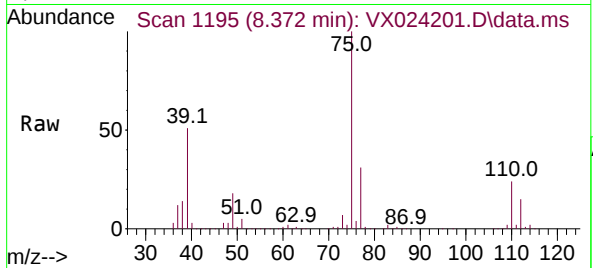
#54
cis-1,3-Dichloropropene
Concen: 161.099 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:	75	Resp:	593586
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5
39	50.9	35.1	52.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

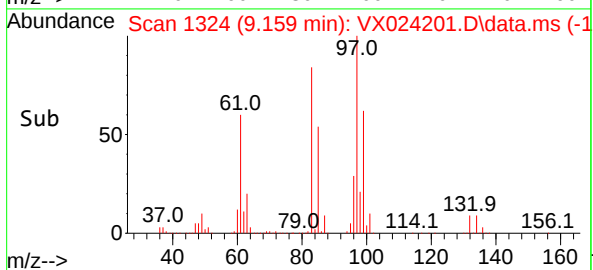
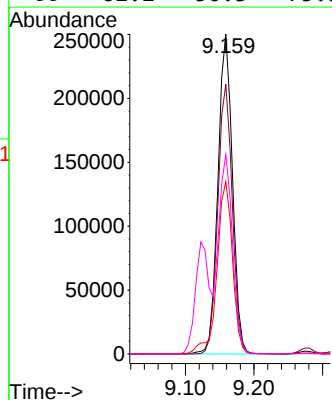
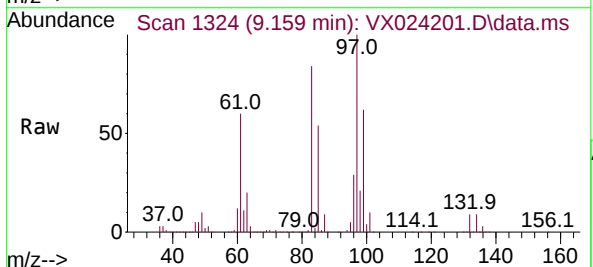
Manual Integrations
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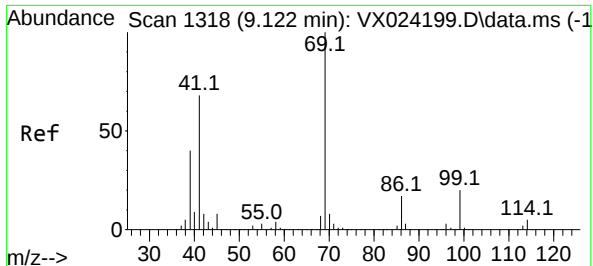
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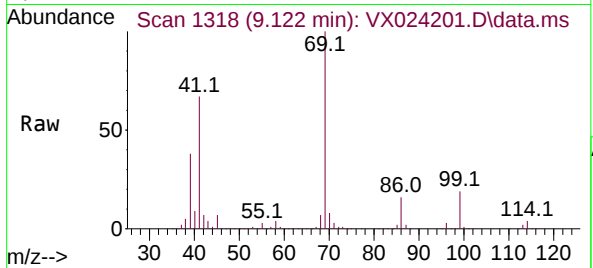
#55
1,1,2-Trichloroethane
Concen: 153.070 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:	97	Resp:	366862
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	53.8	44.3	66.5
99	62.2	50.3	75.5

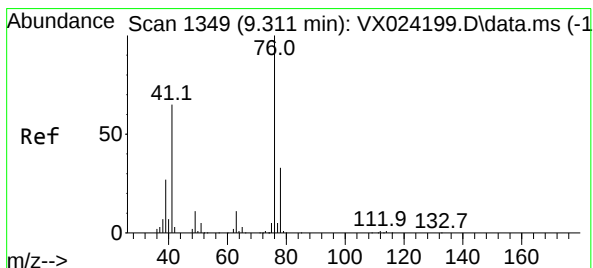
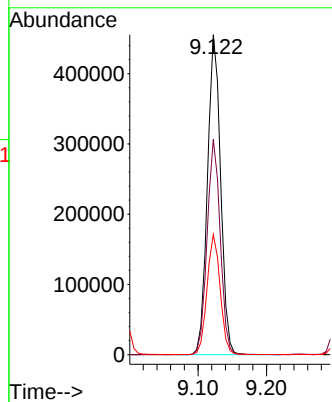
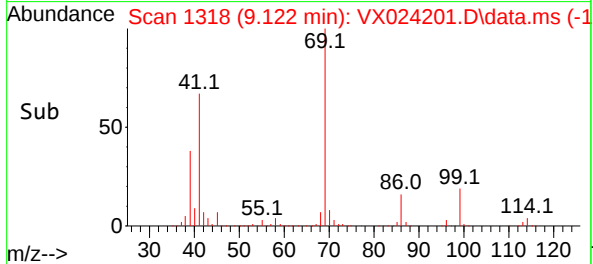




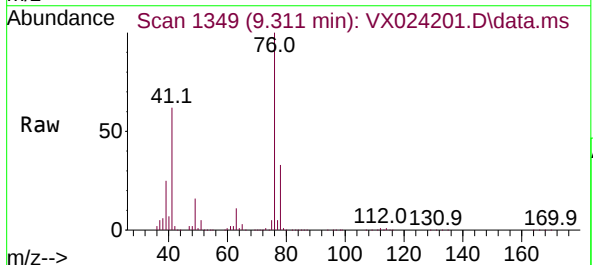
#56
Ethyl methacrylate
Concen: 163.927 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



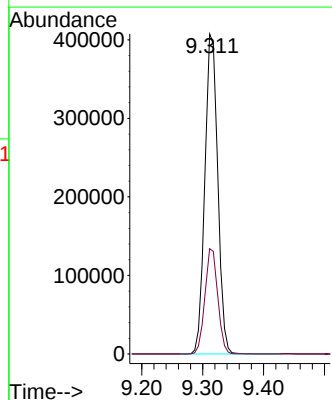
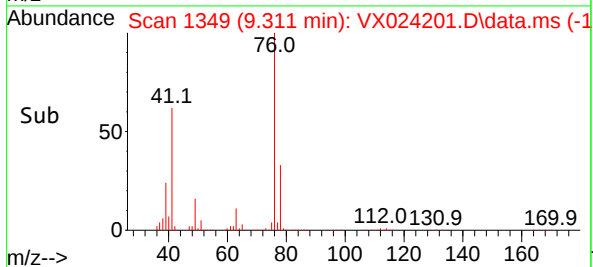
Tgt Ion: 69 Resp: 608745
Ion Ratio Lower Upper
69 100
41 67.1 46.8 70.2
39 37.5 24.7 37.1#



#57
1,3-Dichloropropane
Concen: 153.406 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



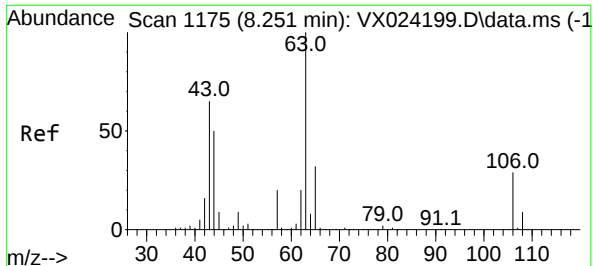
Tgt Ion: 76 Resp: 600679
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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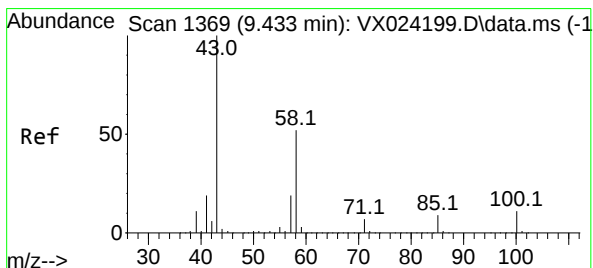
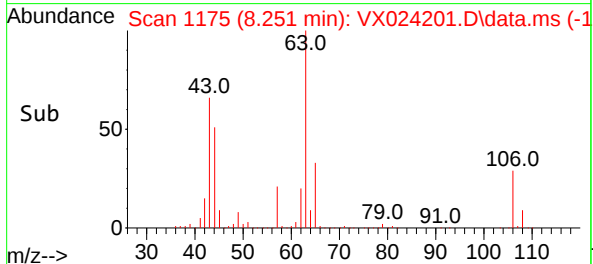
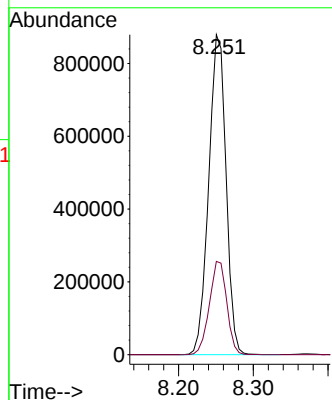
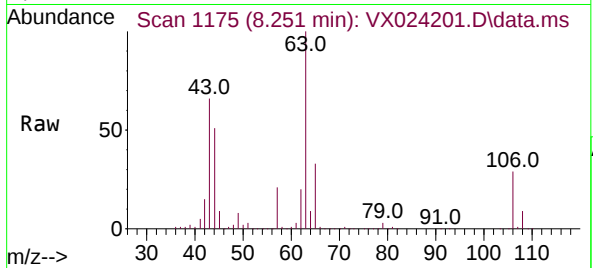
#58
2-Chloroethyl Vinyl ether
Concen: 806.617 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 63 Resp: 1418448
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

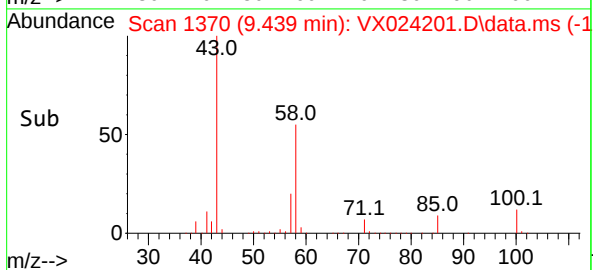
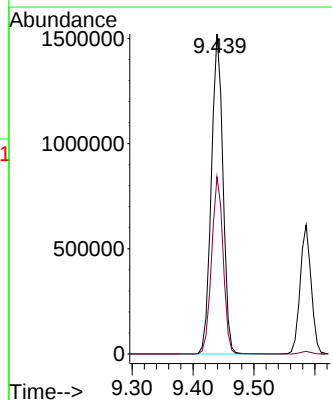
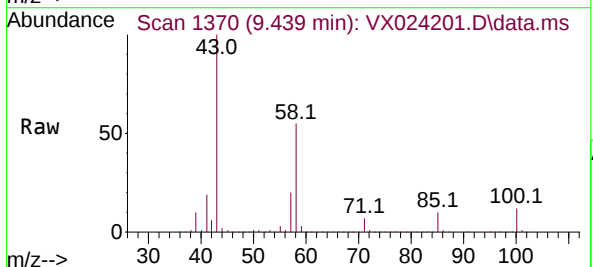
Manual Integrations
APPROVED

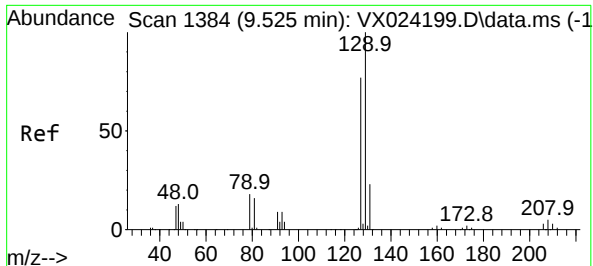
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#59
2-Hexanone
Concen: 720.907 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 43 Resp: 2008897
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8





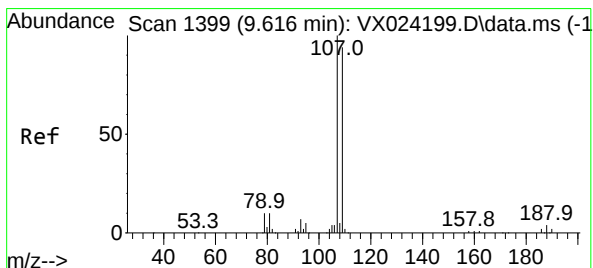
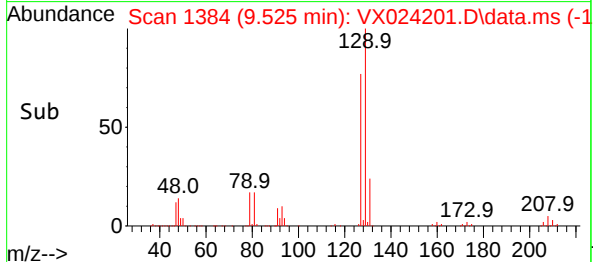
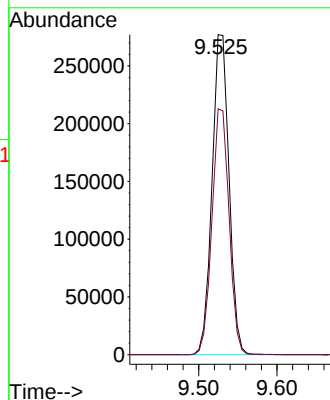
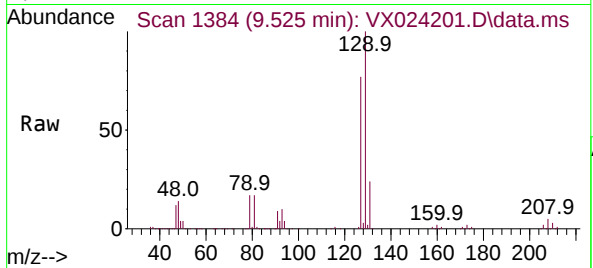
#60
Dibromochloromethane
Concen: 169.536 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:129 Resp: 416994
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

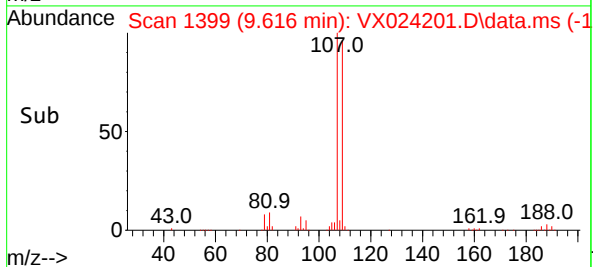
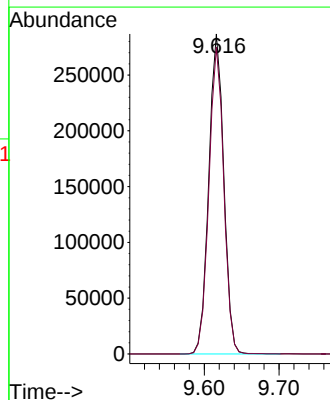
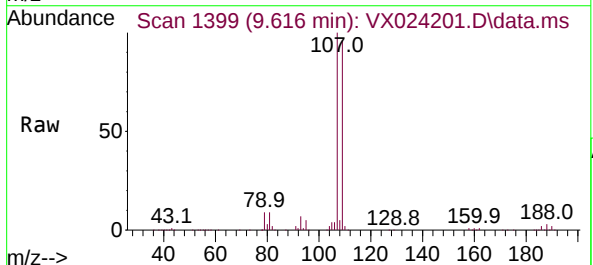
Manual Integrations
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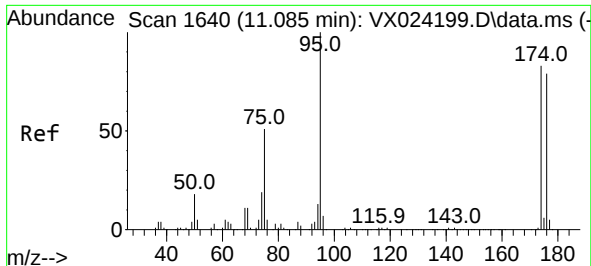
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9/15/2021 5:54:16 PM



#61
1,2-Dibromoethane
Concen: 158.809 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:107 Resp: 400499
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6





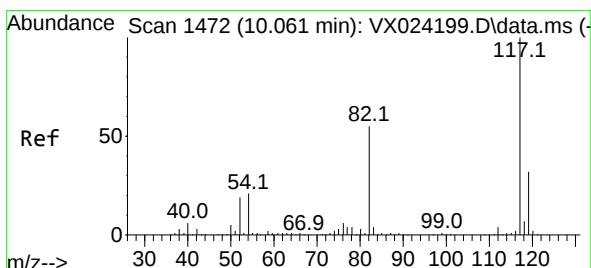
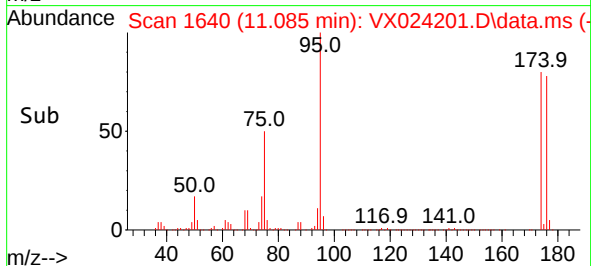
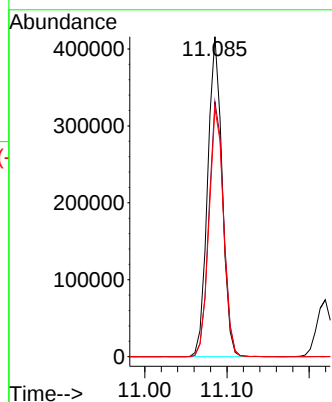
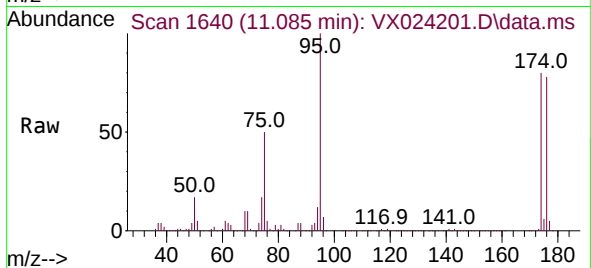
#62
4-Bromofluorobenzene
Concen: 161.370 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 95 Resp: 508057
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.2 0.0 155.8

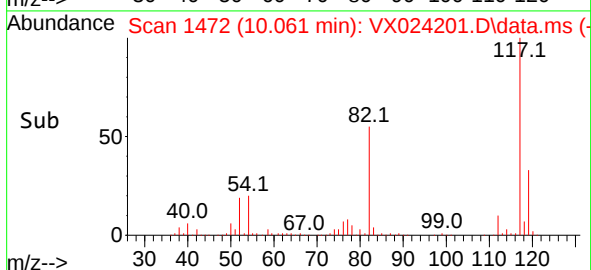
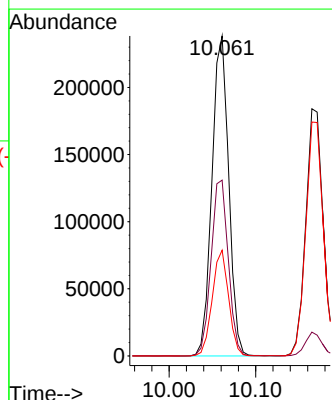
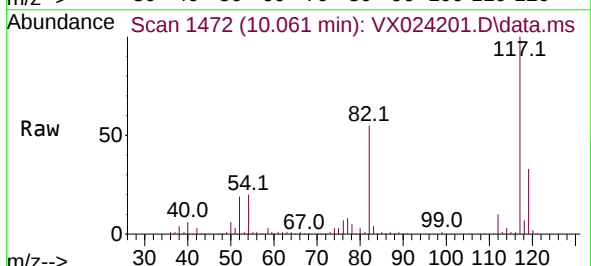
Manual Integrations
APPROVED

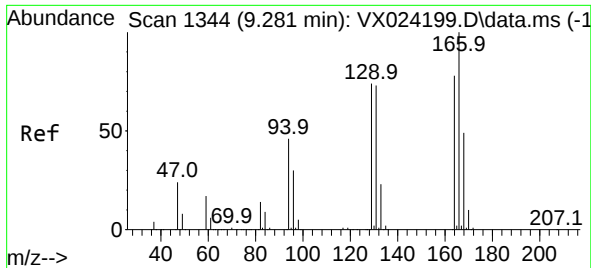
MMDadoda
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

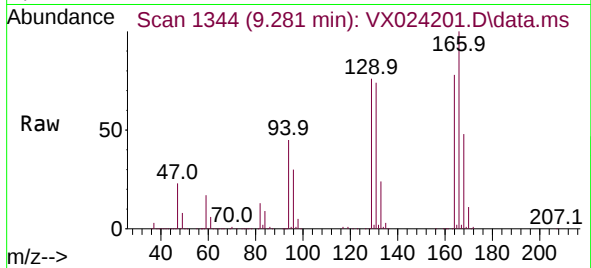
Tgt Ion: 117 Resp: 320640
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 33.1 26.6 39.8





#64
Tetrachloroethene
Concen: 136.626 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

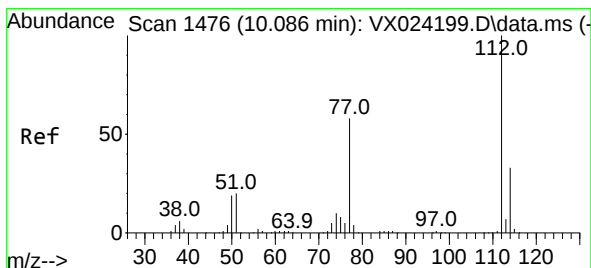
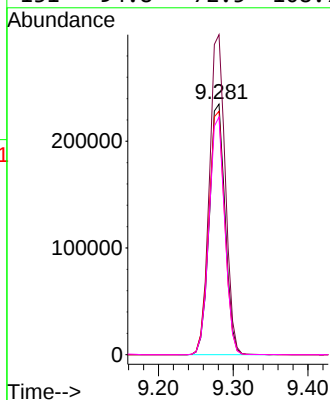
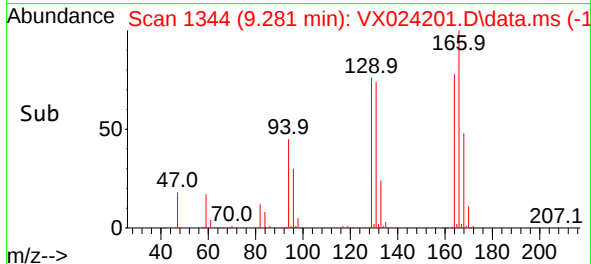
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



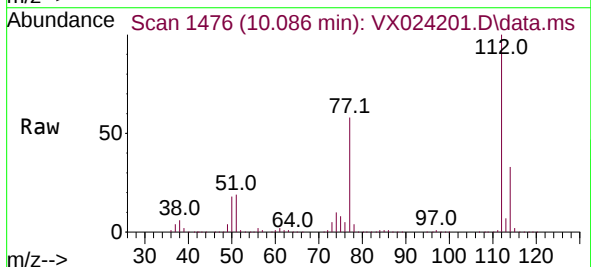
Tgt Ion:164 Resp: 343810
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 97.1 70.8 106.2
131 94.8 72.5 108.7

Manual Integrations
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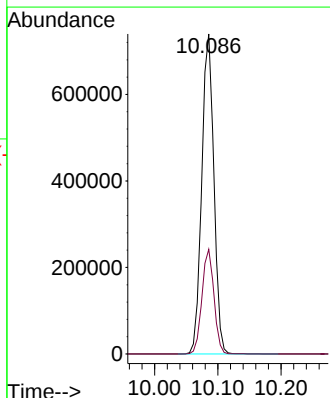
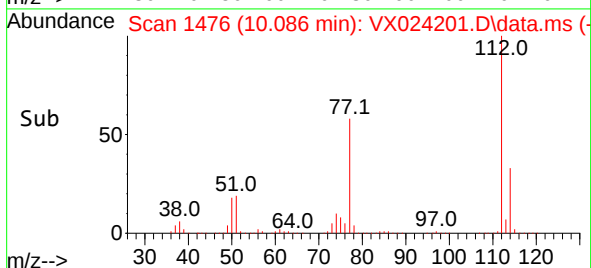
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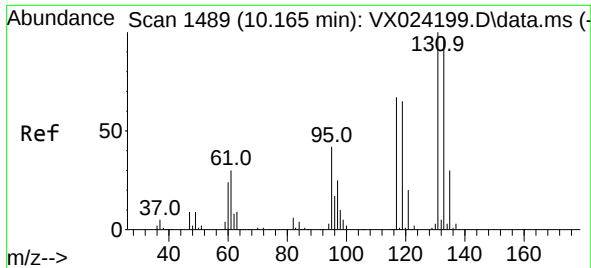


#65
Chlorobenzene
Concen: 149.311 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion:112 Resp: 988518
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6





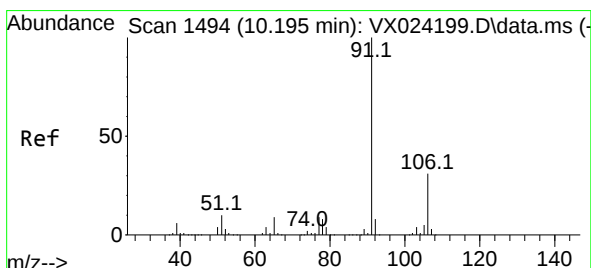
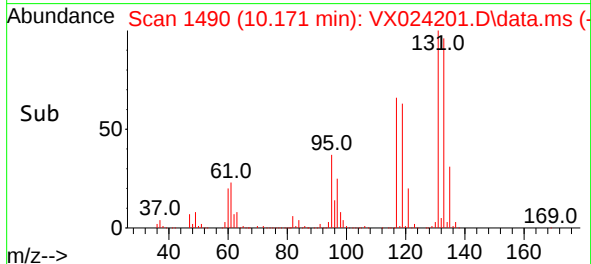
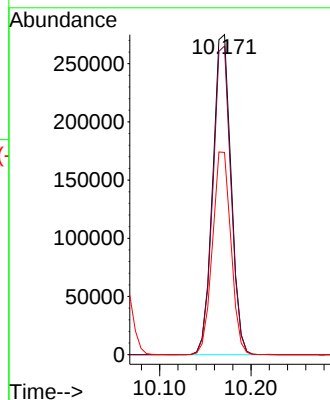
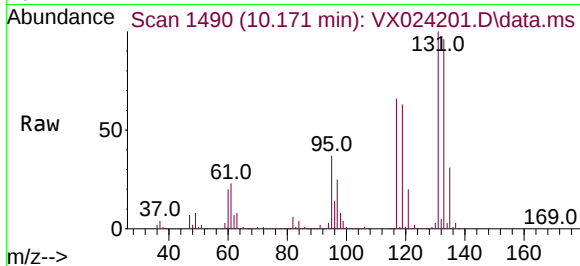
#66
1,1,1,2-Tetrachloroethane
Concen: 148.554 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:131 Resp: 382140
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 63.8 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

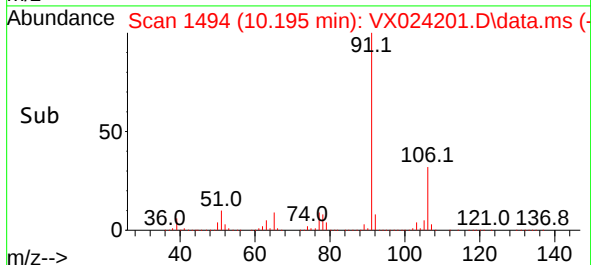
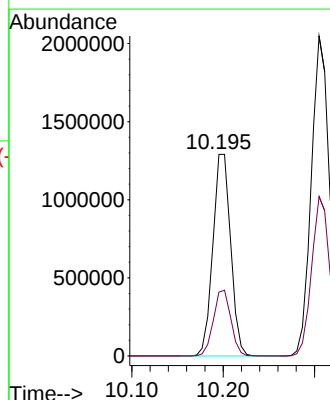
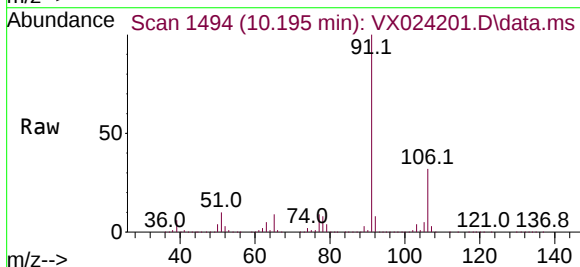
Manual Integrations
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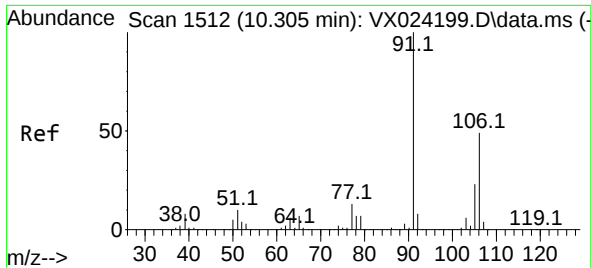
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#67
Ethyl Benzene
Concen: 148.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 91 Resp: 1746290
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0





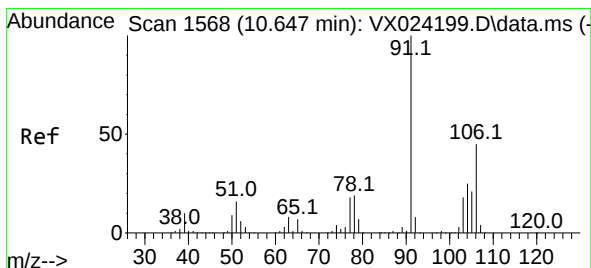
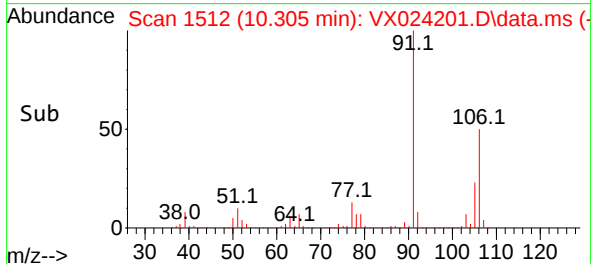
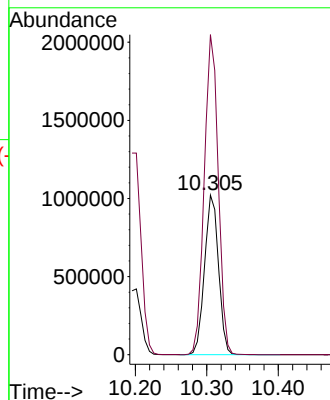
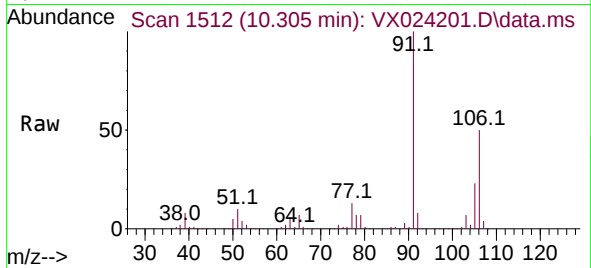
#68
m/p-Xylenes
Concen: 307.869 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1386729
Ion Ratio Lower Upper
106 100
91 201.0 162.8 244.2

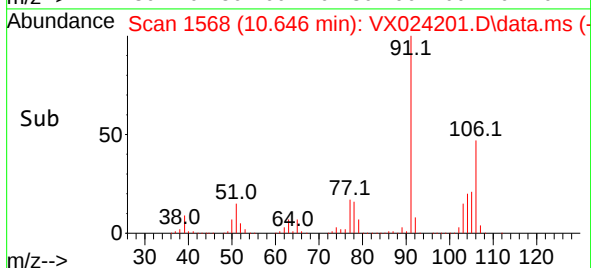
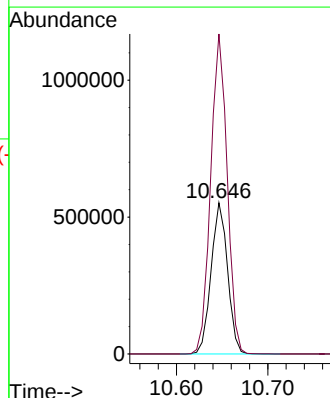
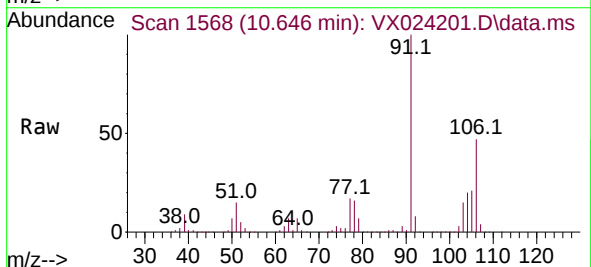
Manual Integrations
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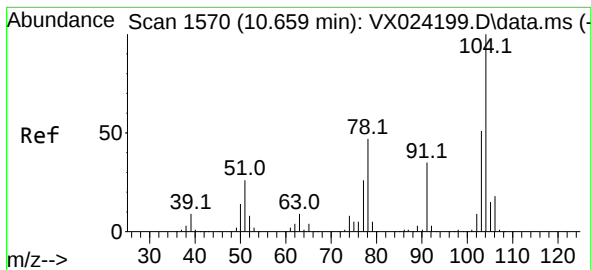
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#69
o-Xylene
Concen: 152.880 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:106 Resp: 688850
Ion Ratio Lower Upper
106 100
91 212.0 108.1 324.2





#70

Styrene

Concen: 159.024 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

Tgt Ion:104 Resp: 1149402

Ion Ratio Lower Upper

104 100

78 51.6 40.0 60.0

103 55.3 43.4 65.0

Instrument :

MSVOA_X

ClientSampleId :

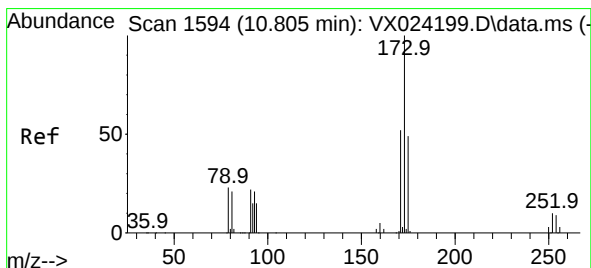
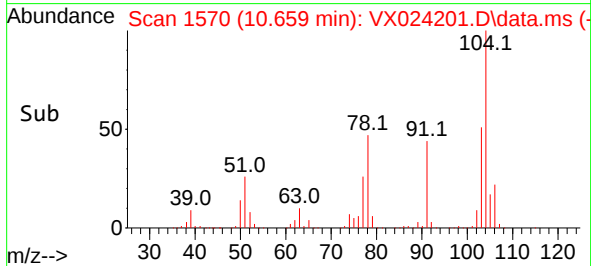
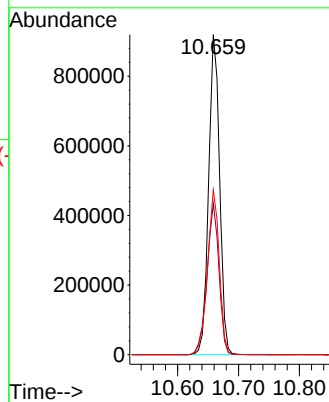
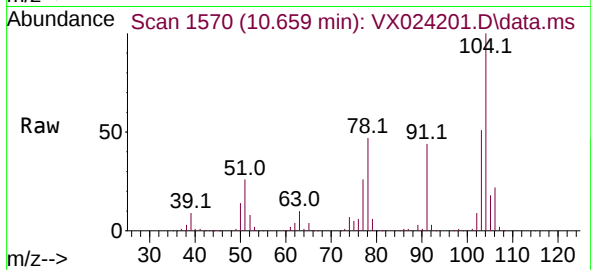
VSTDIC150

Manual Integrations

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#71

Bromoform

Concen: 160.803 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX024201.D

Acq: 14 Sep 2021 11:48

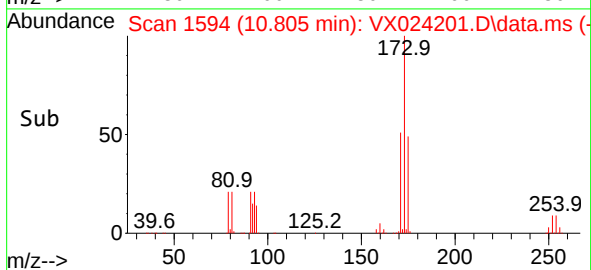
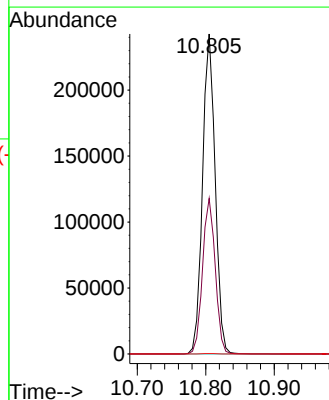
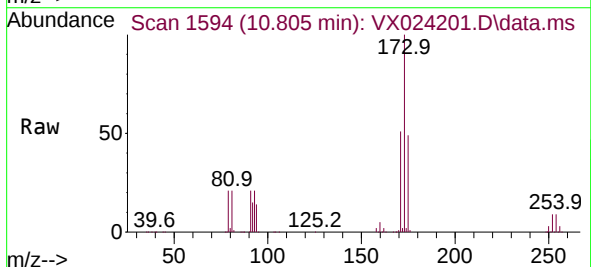
Tgt Ion:173 Resp: 311081

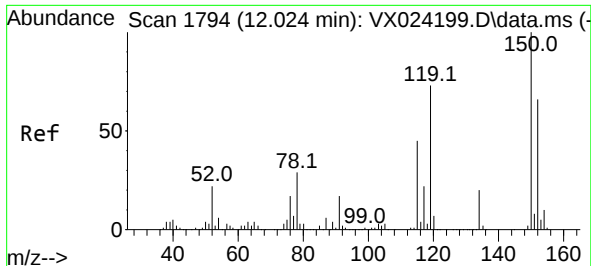
Ion Ratio Lower Upper

173 100

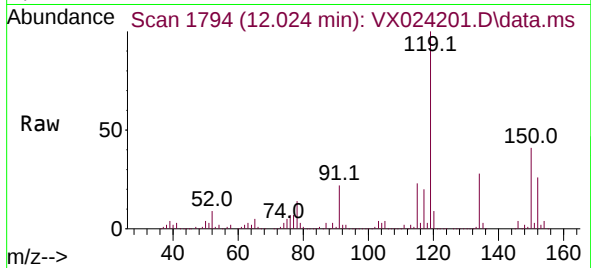
175 48.9 23.9 71.8

254 0.1 0.1 0.1

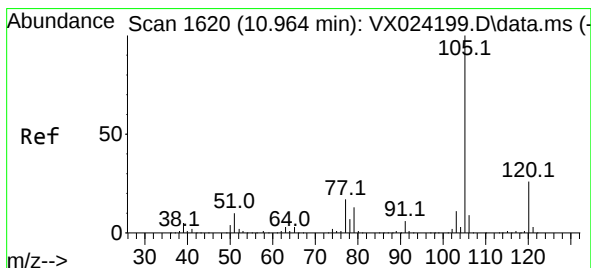
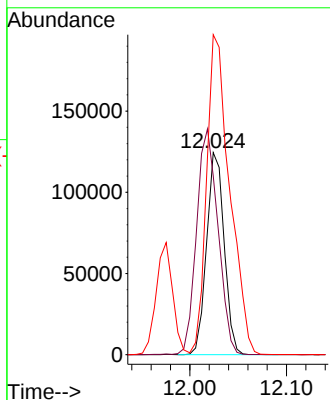
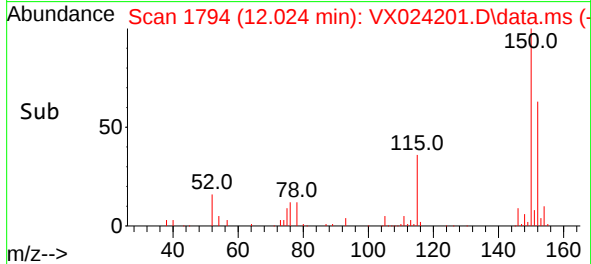




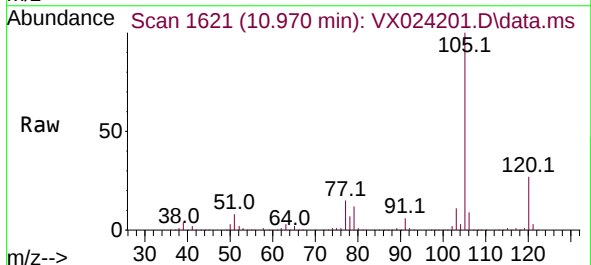
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



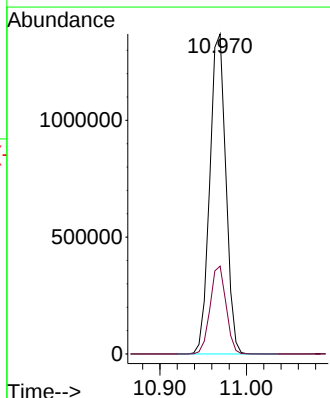
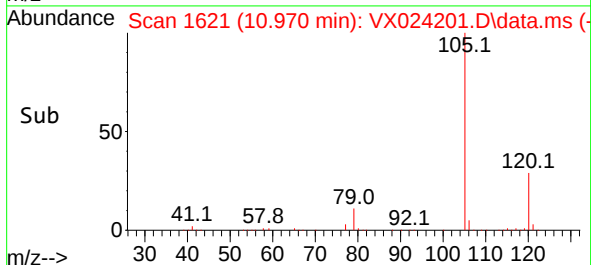
Tgt Ion:152 Resp: 157182
Ion Ratio Lower Upper
152 100
115 136.3 41.1 123.3#
150 208.5 0.0 349.0



#73
Isopropylbenzene
Concen: 150.020 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



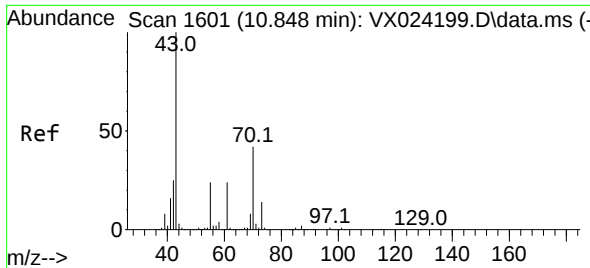
Tgt Ion:105 Resp: 1765240
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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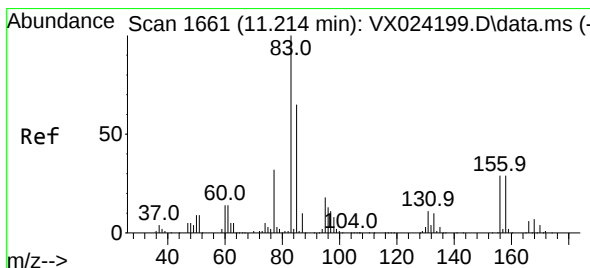
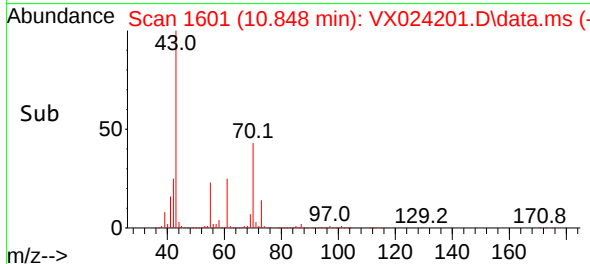
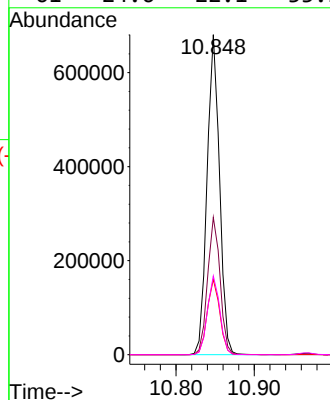
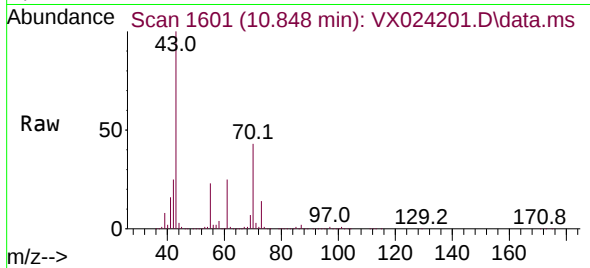
#74
N-amy1 acetate
Concen: 148.430 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt	Ion: 43	Resp:	748275
Ion	Ratio	Lower	Upper
43	100		
70	43.2	39.0	58.6
55	23.8	21.5	32.3
61	24.6	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

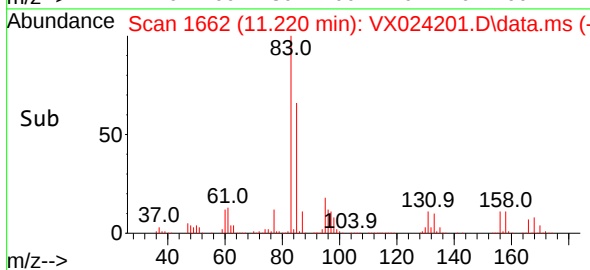
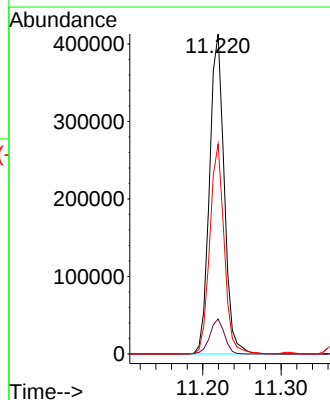
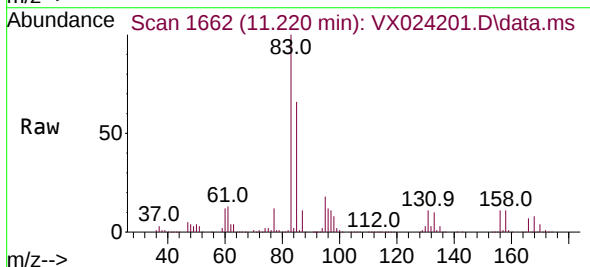
Manual Integrations
APPROVED

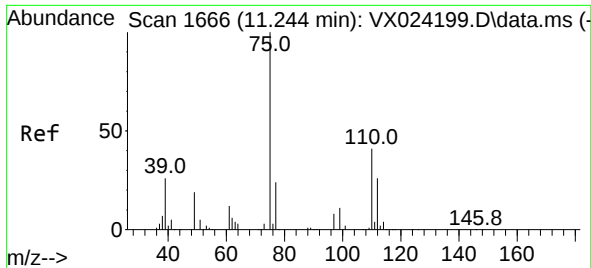
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#75
1,1,2,2-Tetrachloroethane
Concen: 141.340 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 83	Resp: 536705
Ion Ratio	Lower Upper
83 100	
131 10.9	5.1 15.2
85 64.4	31.8 95.4





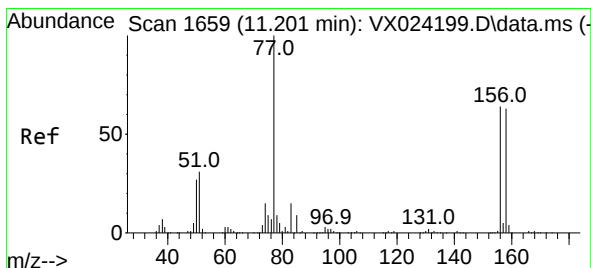
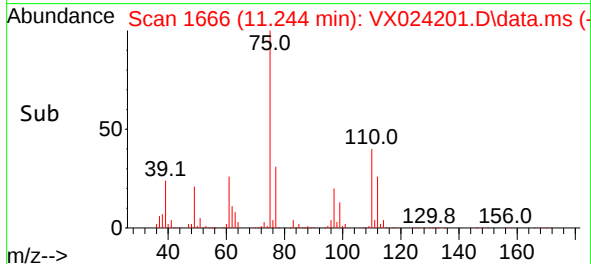
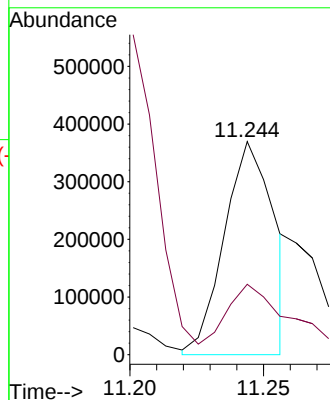
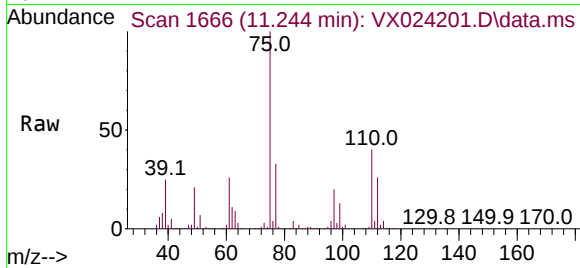
#76
1,2,3-Trichloropropane
Concen: 131.999 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 75 Resp: 476862
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

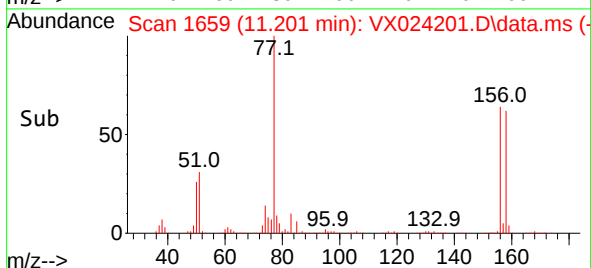
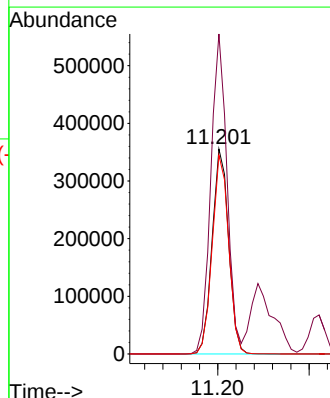
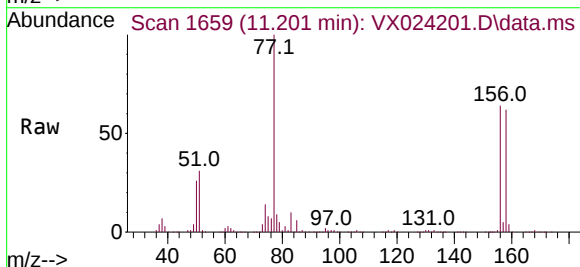
Manual Integrations
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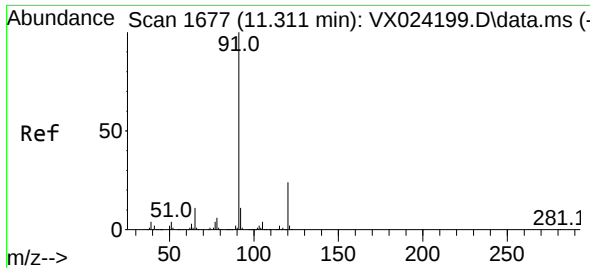
MMDadoda
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#77
Bromobenzene
Concen: 146.700 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

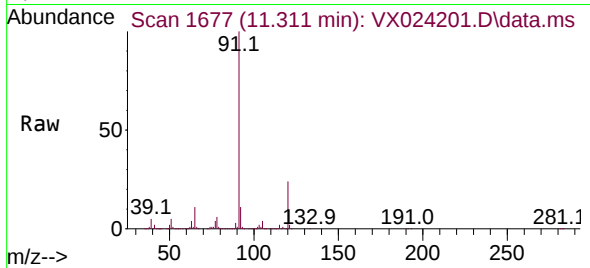
Tgt Ion:156 Resp: 444369
Ion Ratio Lower Upper
156 100
77 153.3 82.8 248.6
158 96.7 49.1 147.4





#78
n-propylbenzene
Concen: 152.557 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

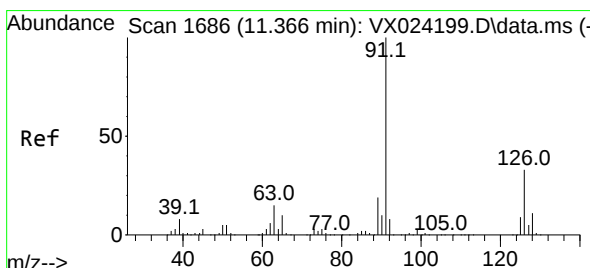
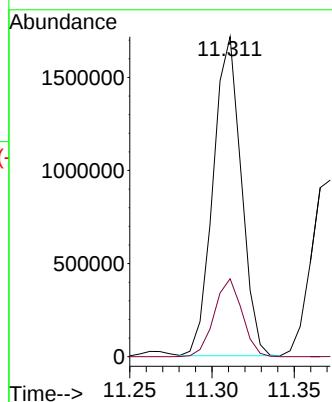
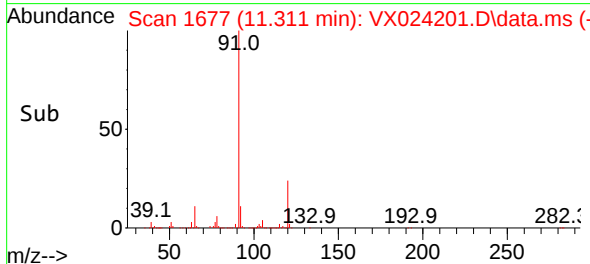
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



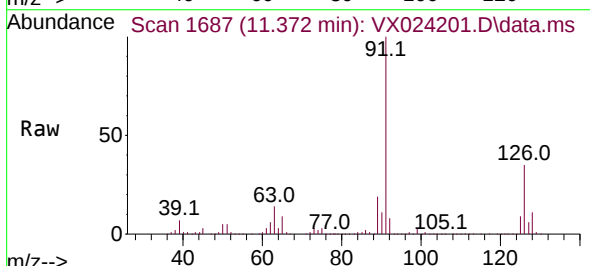
Tgt Ion: 91 Resp: 2035309
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5

Manual Integrations
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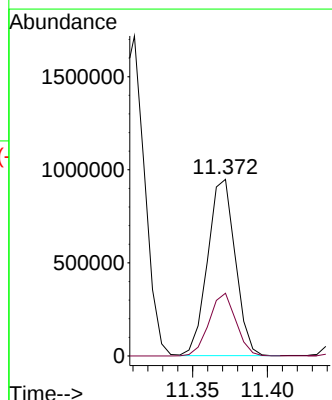
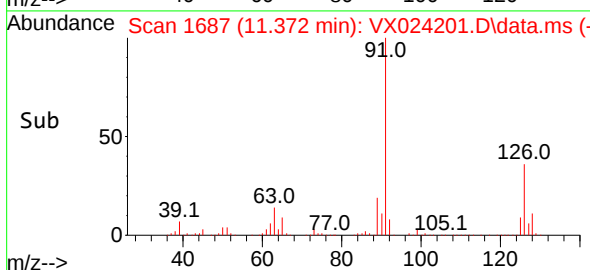
MMDadoda
9/15/2021 5:54:16 PM

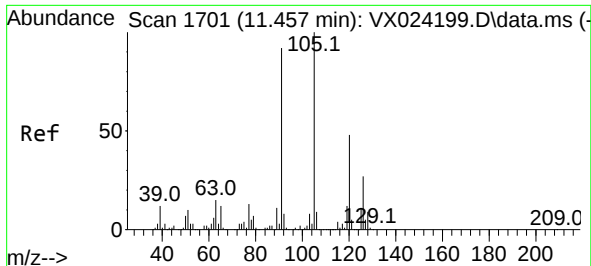


#79
2-Chlorotoluene
Concen: 145.980 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



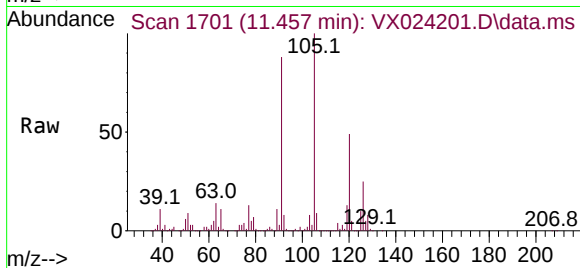
Tgt Ion: 91 Resp: 1217688
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 150.648 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

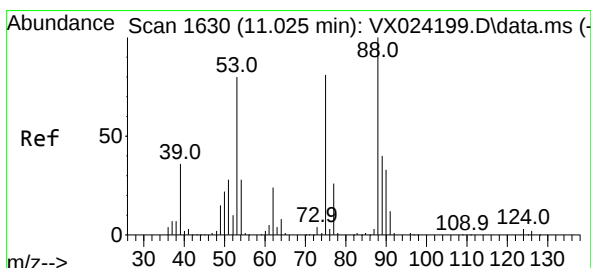
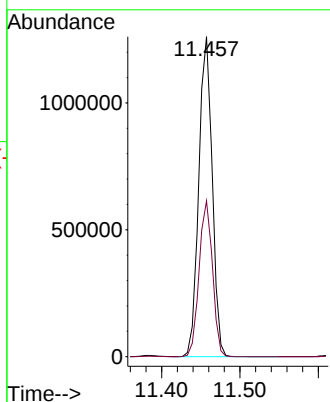
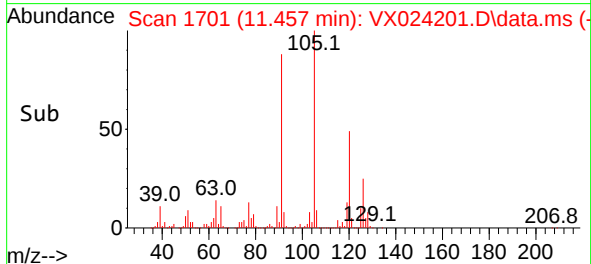
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



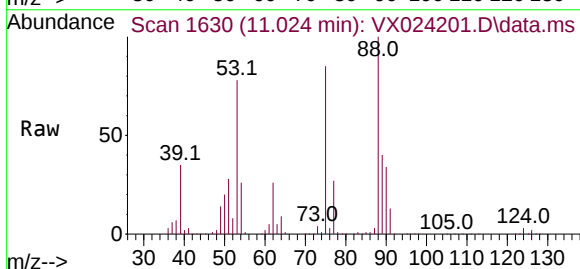
Tgt Ion:105 Resp: 1500919
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5

Manual Integrations
APPROVED

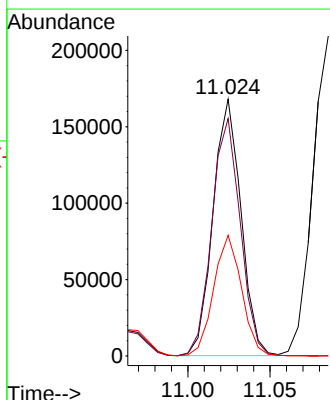
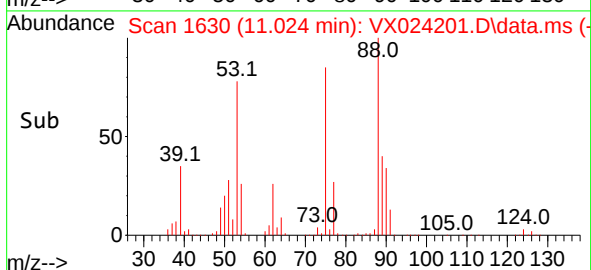
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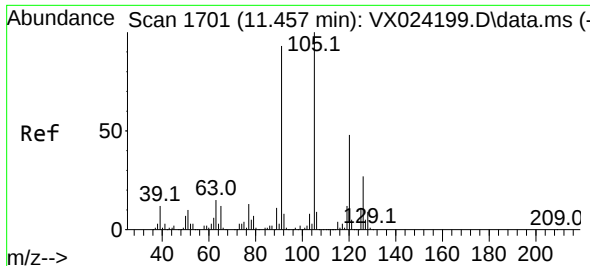


#81
trans-1,4-Dichloro-2-butene
Concen: 161.488 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



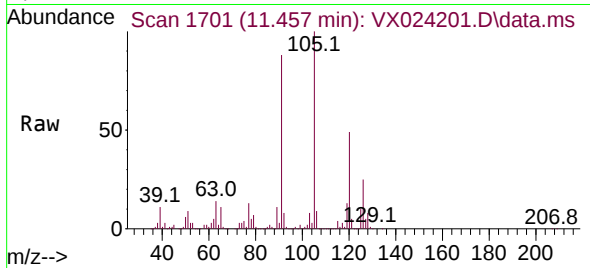
Tgt Ion: 75 Resp: 198617
Ion Ratio Lower Upper
75 100
53 94.1 74.5 111.7
89 47.1 37.9 56.9





#82
4-Chlorotoluene
Concen: 148.205 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

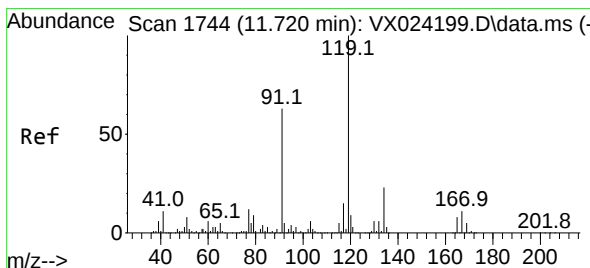
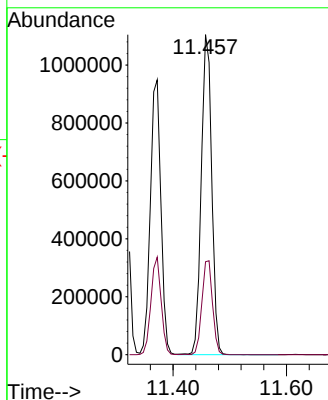
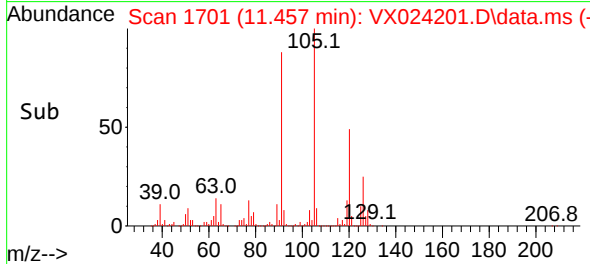
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



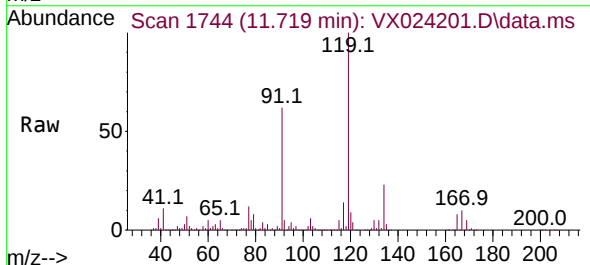
Tgt Ion: 91 Resp: 1409520
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

Manual Integrations
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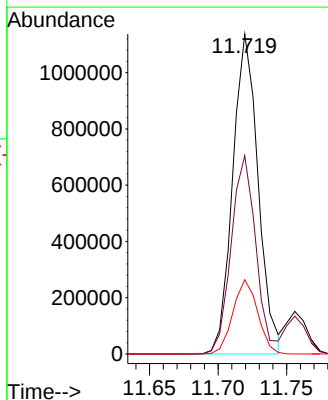
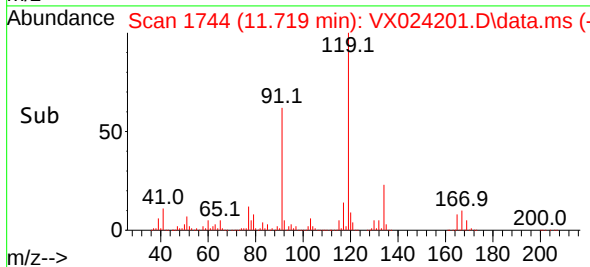
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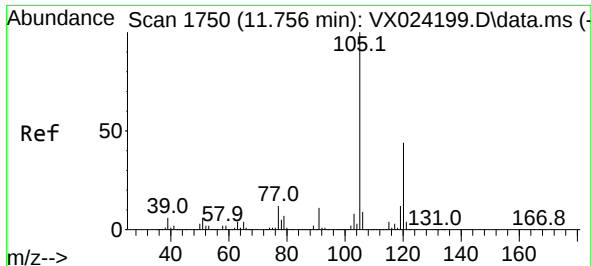


#83
tert-Butylbenzene
Concen: 151.257 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion: 119 Resp: 1470234
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 22.6 11.3 33.9





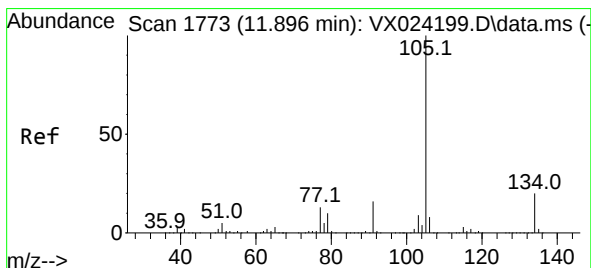
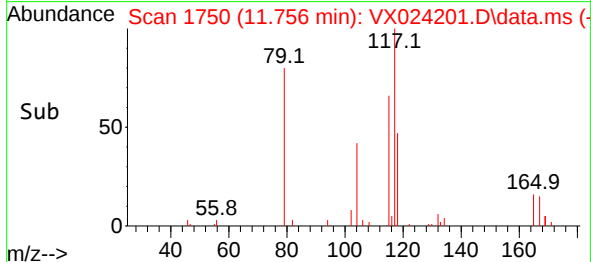
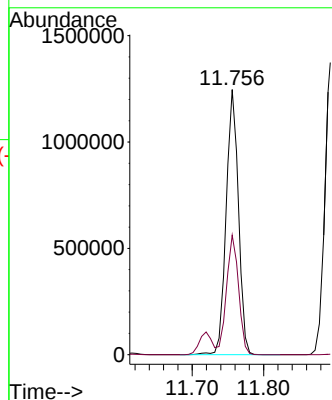
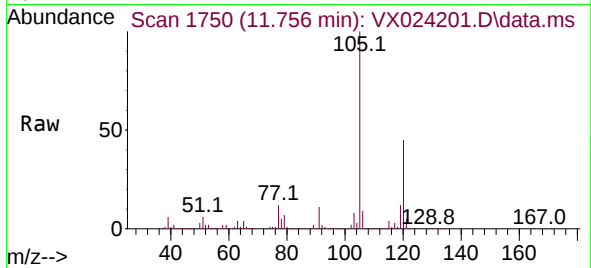
#84
1,2,4-Trimethylbenzene
Concen: 149.452 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:105 Resp: 1485478
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

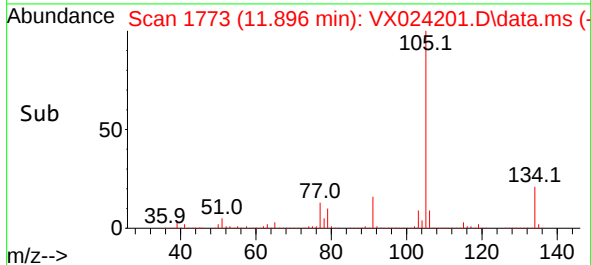
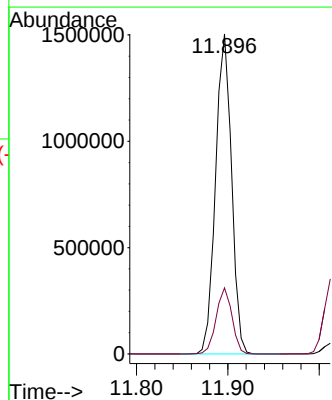
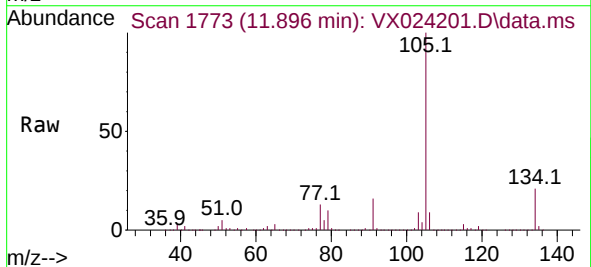
Manual Integrations
APPROVED

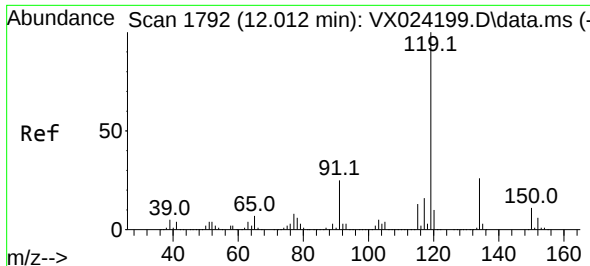
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#85
sec-Butylbenzene
Concen: 149.698 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:105 Resp: 1821518
Ion Ratio Lower Upper
105 100
134 20.5 10.0 29.8





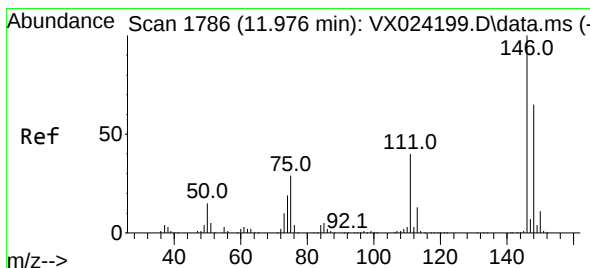
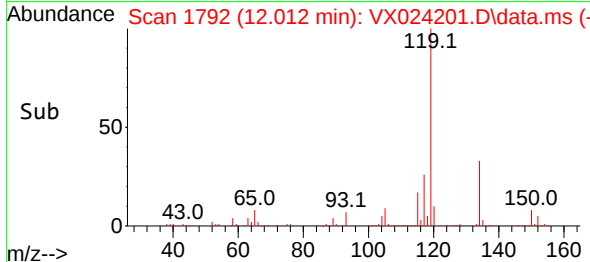
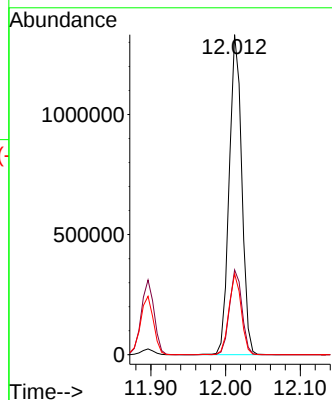
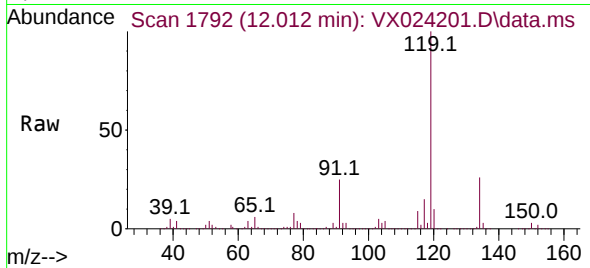
#86
p-Isopropyltoluene
Concen: 151.598 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1552358
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 24.8 11.7 35.0

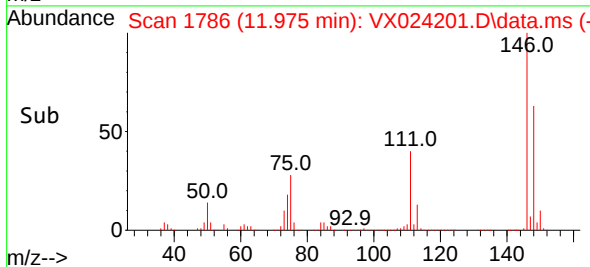
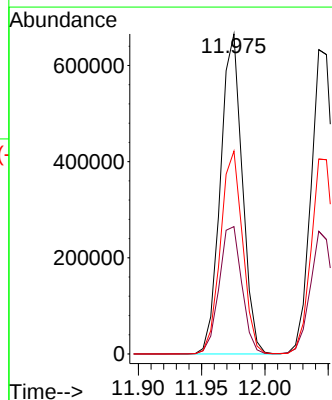
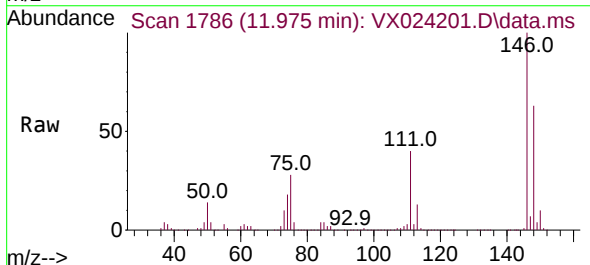
Manual Integrations
APPROVED

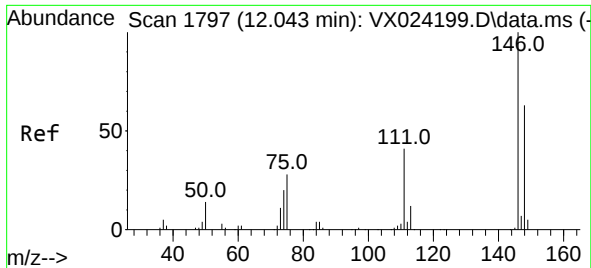
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#87
1,3-Dichlorobenzene
Concen: 147.473 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion:146 Resp: 797972
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 64.1 31.9 95.7





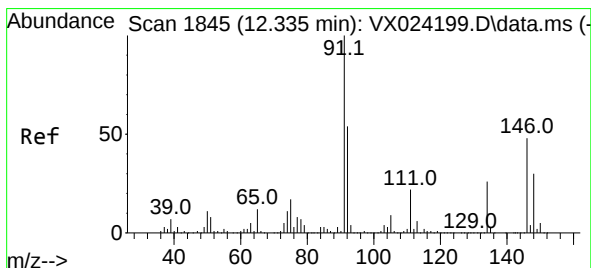
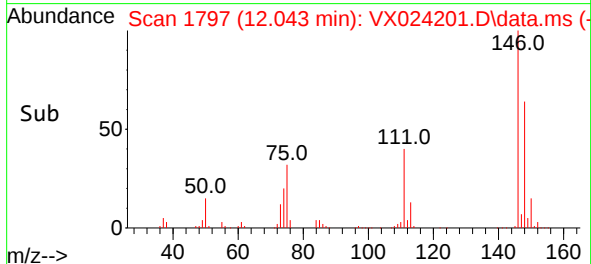
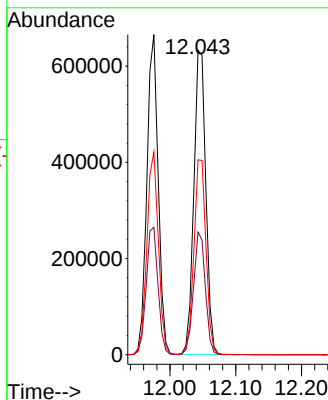
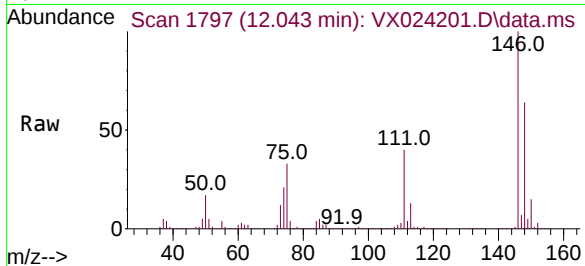
#88
1,4-Dichlorobenzene
Concen: 147.855 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 146 Resp: 798332
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.1 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

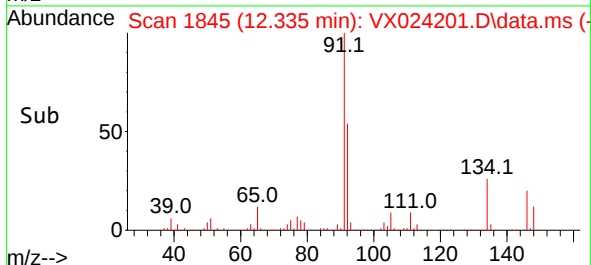
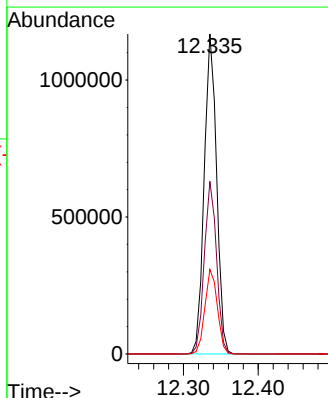
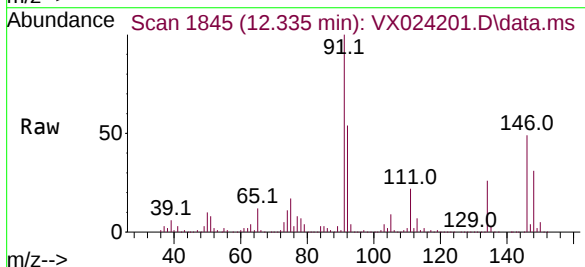
Manual Integrations
APPROVED

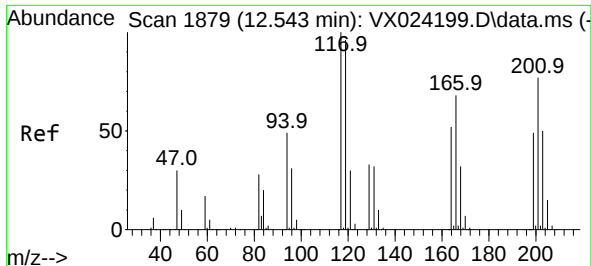
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#89
n-Butylbenzene
Concen: 153.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

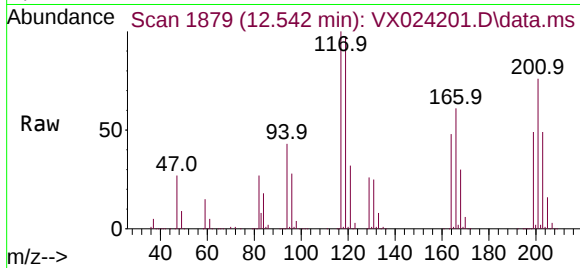
Tgt Ion: 91 Resp: 1342733
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 26.6 13.2 39.5





#90
Hexachloroethane
Concen: 159.415 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

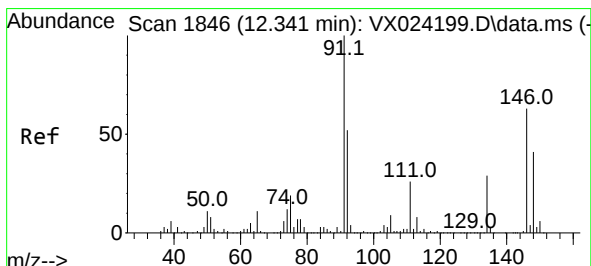
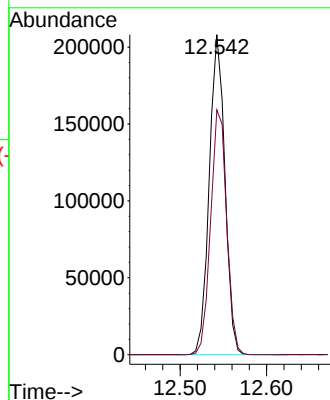
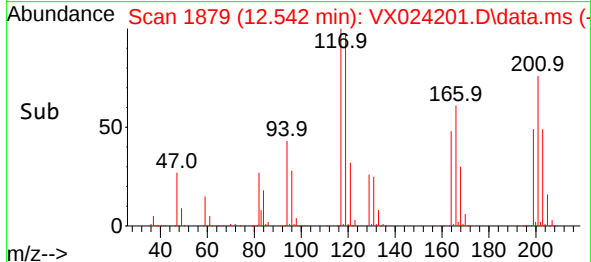
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



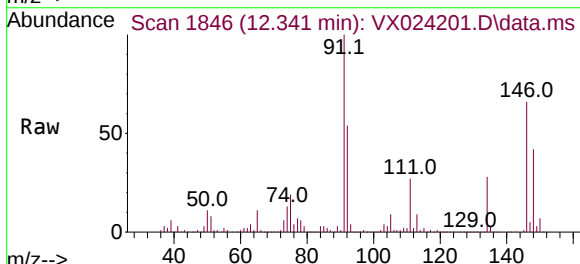
Tgt Ion:117 Resp: 260497
Ion Ratio Lower Upper
117 100
201 78.6 40.4 121.2

Manual Integrations
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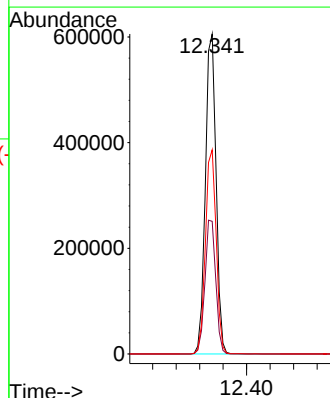
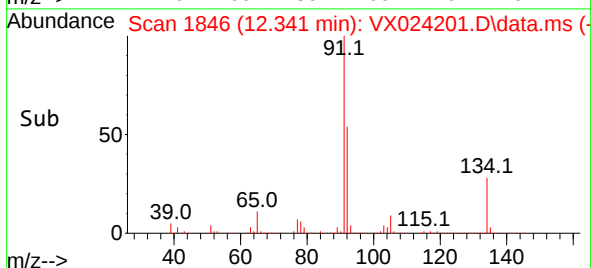
MMDadoda
9/15/2021 5:54:16 PM

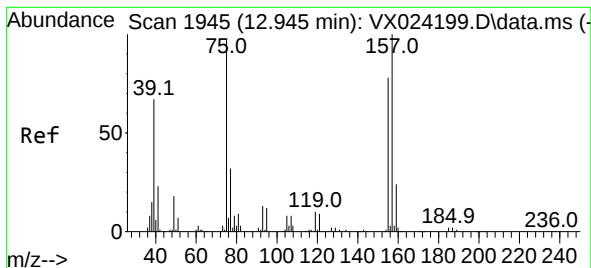


#91
1,2-Dichlorobenzene
Concen: 144.377 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



Tgt Ion:146 Resp: 764996
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.4 31.9 95.5





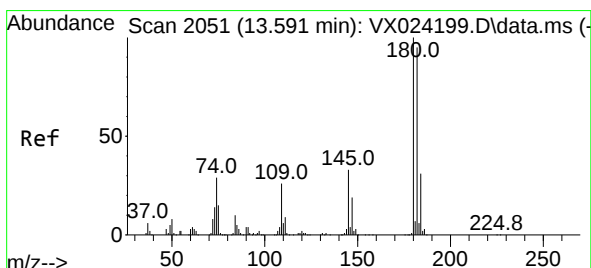
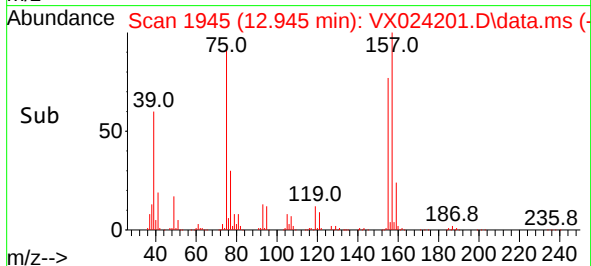
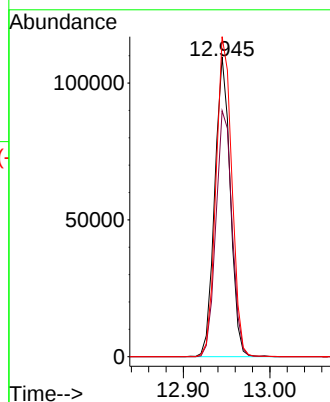
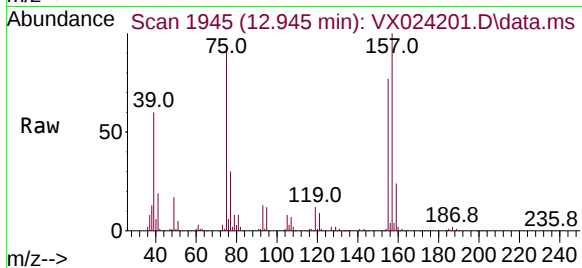
#92
1,2-Dibromo-3-Chloropropane
Concen: 157.004 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 75 Resp: 136409
Ion Ratio Lower Upper
75 100
155 85.0 45.3 135.9
157 109.1 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

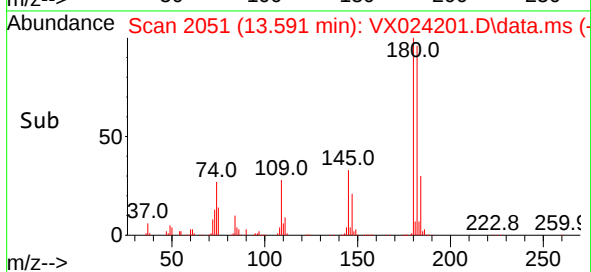
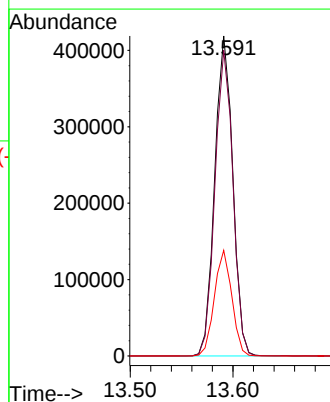
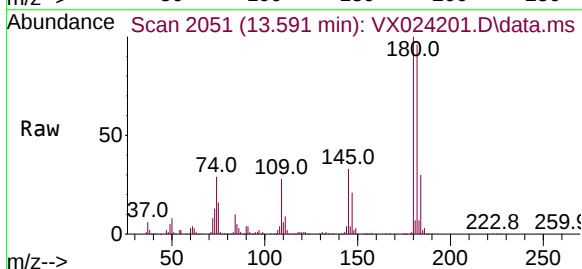
Manual Integrations
APPROVED

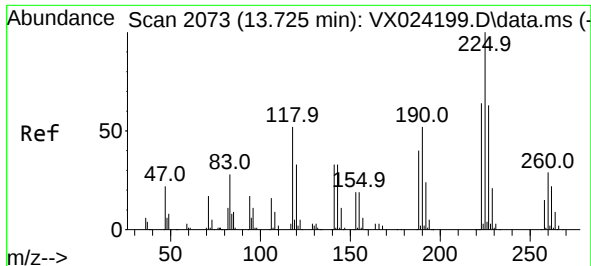
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9/15/2021 5:54:16 PM



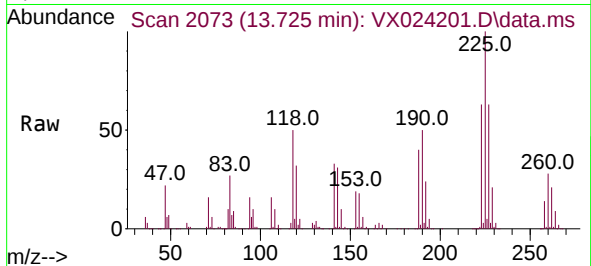
#93
1,2,4-Trichlorobenzene
Concen: 161.909 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48

Tgt Ion: 180 Resp: 509375
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.0 15.0 45.0

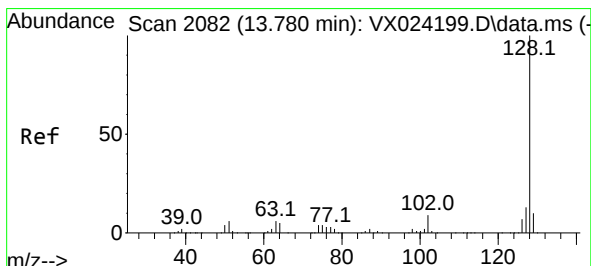
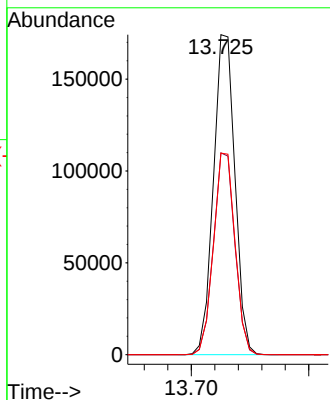
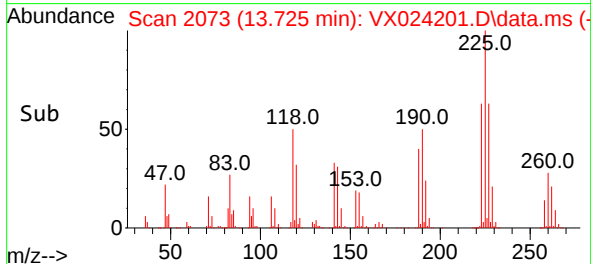




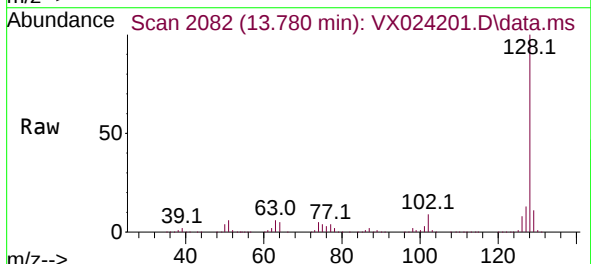
#94
Hexachlorobutadiene
Concen: 146.893 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



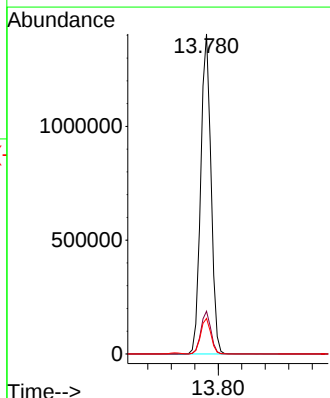
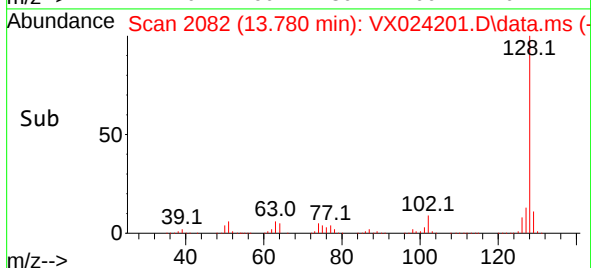
Tgt Ion:225 Resp: 221620
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 63.1 31.6 95.0



#95
Naphthalene
Concen: 167.681 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024201.D
Acq: 14 Sep 2021 11:48



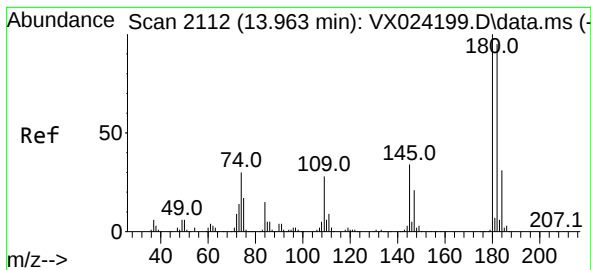
Tgt Ion:128 Resp: 1705517
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

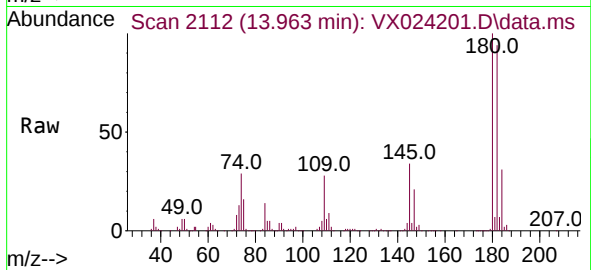
Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:54:16 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 162.878 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024201.D
 Acq: 14 Sep 2021 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:180 Resp: 510158
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.6 142.9
 145 33.6 16.1 48.3

Manual Integrations
 APPROVED

MMDadoda
 9/15/2021 5:54:16 PM

