

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090321\
 Data File : VN068407.D
 Acq On : 3 Sep 2021 15:02
 Operator : JC/MD
 Sample : VN0903WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

Manual Integrations
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 9/7/2021 4:39:14 PM

Quant Time: Sep 04 03:10:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	115206	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	621225	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	549768	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	219381	32.120	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.067%	
60) 4-Bromofluorobenzene	12.734	95	237039	30.446	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.500%	
63) Toluene-d8	10.443	98	753447	30.775	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	107246	18.385	ug/l	99
3) Chloromethane	2.309	50	99141	18.784	ug/l	99
4) Vinyl Chloride	2.448	62	155343	19.752	ug/l	94
5) Bromomethane	2.845	94	157570	21.850	ug/l	97
6) Chloroethane	3.019	64	110217	19.645	ug/l	91
7) Trichlorofluoromethane	3.379	101	199843	18.578	ug/l	96
8) Diethyl Ether	3.829	74	63718	18.647	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.216	101	113187	18.507	ug/l	84
10) 1,1-Dichloroethene	4.189	96	103593	18.027	ug/l	# 74
11) Methyl Iodide	4.433	142	141644	15.321	ug/l	88
12) Methyl Acetate	4.862	43	110022	19.022	ug/l	# 86
13) Acrolein	4.047	56	41739	80.514	ug/l	99
14) Acrylonitrile	5.557	53	218987	93.370	ug/l	100
15) Acetone	4.291	58	73938	107.258	ug/l	74
16) Carbon Disulfide	4.540	76	268343	17.870	ug/l	100
17) Allyl chloride	4.849	41	133651	18.987	ug/l	91
18) Methylene Chloride	5.106	84	120049	19.088	ug/l	# 76
19) trans-1,2-Dichloroethene	5.602	96	113241	17.678	ug/l	# 76
20) Diisopropyl ether	6.498	45	287149	18.666	ug/l	# 92
21) 1,1-Dichloroethane	6.391	63	188896	18.567	ug/l	95
22) cis-1,2-Dichloroethene	7.329	96	132837	17.847	ug/l	# 80
23) tert-Butyl Alcohol	5.361	59	102974	119.619	ug/l	# 100
24) Methyl tert-Butyl Ether	5.616	73	345320	18.496	ug/l	# 88
25) Chloroform	7.820	83	217456	18.198	ug/l	99
26) Cyclohexane	8.096	56	166460	18.678	ug/l	# 79
29) 1,1-Dichloropropene	8.223	75	158411	17.775	ug/l	92
30) 2-Butanone	7.337	43	298196	93.520	ug/l	# 87
31) 2,2-Dichloropropane	7.327	77	179236	17.660	ug/l	91
32) 1,1,1-Trichloroethane	8.019	97	205781	17.580	ug/l	93
33) Carbon Tetrachloride	8.209	117	186425	17.238	ug/l	96
34) Benzene	8.461	78	464488	17.632	ug/l	# 94
35) Methacrylonitrile	7.638	41	55596	17.848	ug/l	86
36) 1,2-Dichloroethane	8.531	62	158944	18.020	ug/l	# 95
37) Trichloroethene	9.220	130	146847	17.439	ug/l	# 75
38) Methylcyclohexane	9.462	83	203945	17.628	ug/l	85
39) 1,2-Dichloropropane	9.491	63	108451	17.366	ug/l	99
40) Dibromomethane	9.580	93	87992	17.805	ug/l	77
41) Bromodichloromethane	9.765	83	167987	17.594	ug/l	# 99
42) Vinyl Acetate	6.436	43	1080899	89.630	ug/l	# 91

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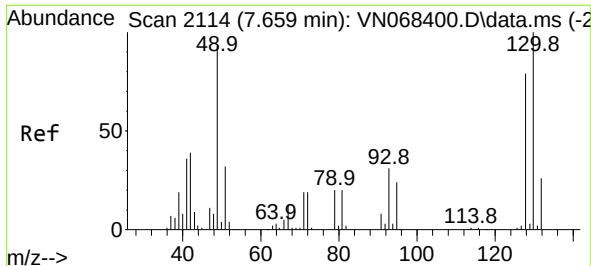
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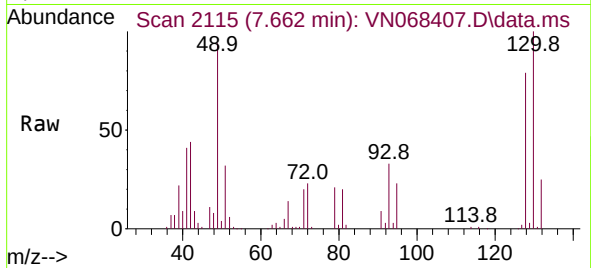
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	126967m	20.025	ug/l	
44) Isopropyl Acetate	8.560	43	210035m	18.234	ug/l	
45) 1,4-Dioxane	9.572	88	38822	377.035	ug/l	87
46) Methyl methacrylate	9.561	41	92558	19.005	ug/l	84
47) n-amyl Acetate	12.388	43	136467	17.315	ug/l #	90
48) t-1,3-Dichloropropene	10.719	75	168297	17.910	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	179983	17.366	ug/l #	84
50) 1,1,2-Trichloroethane	10.899	97	122362	17.551	ug/l	95
51) Ethyl methacrylate	10.762	69	157415	17.562	ug/l	82
52) 1,3-Dichloropropane	11.047	76	188888	17.945	ug/l	99
53) Dibromochloromethane	11.240	129	143208	17.045	ug/l	97
54) 1,2-Dibromoethane	11.350	107	128250	17.600	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	56403	93.562	ug/l #	93
56) Bromoform	12.460	173	105482	16.406	ug/l #	97
58) 4-Methyl-2-Pentanone	10.331	43	605663	94.673	ug/l #	89
59) 2-Hexanone	11.087	43	423427	95.373	ug/l	89
61) Tetrachloroethene	10.980	164	147087	17.304	ug/l	90
62) Toluene	10.508	91	544531	18.052	ug/l	99
64) Chlorobenzene	11.773	112	343840	17.680	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	138183	17.746	ug/l	98
66) Ethyl Benzene	11.846	91	575072	17.711	ug/l	92
67) m/p-Xylenes	11.956	106	479135	35.987	ug/l	78
68) o-Xylene	12.283	106	230682	17.888	ug/l	78
69) Styrene	12.296	104	359876	17.675	ug/l #	90
70) Isopropylbenzene	12.581	105	599802	18.058	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.830	83	157540	18.546	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	145517m	20.897	ug/l	
73) Bromobenzene	12.862	156	158628	17.257	ug/l	53
74) n-propylbenzene	12.921	91	646886	18.030	ug/l	89
75) 2-Chlorotoluene	13.010	91	386588	18.156	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	498202	18.129	ug/l	90
77) t-1,4-Dichloro-2-butene	12.626	75	37588	17.804	ug/l	87
78) 4-Chlorotoluene	13.106	91	372959	17.865	ug/l	82
79) tert-butylbenzene	13.326	119	449281	17.883	ug/l	82
80) 1,2,4-Trimethylbenzene	13.369	105	482952m	18.093	ug/l	
81) sec-Butylbenzene	13.503	105	603981	17.908	ug/l	89
82) p-Isopropyltoluene	13.619	119	513045	17.676	ug/l	90
83) 1,3-Dichlorobenzene	13.619	146	283366	17.457	ug/l	90
84) 1,4-Dichlorobenzene	13.696	146	268829	17.178	ug/l	92
85) n-Butylbenzene	13.946	91	355856	16.443	ug/l	95
86) Hexachloroethane	14.211	117	84303	17.170	ug/l	74
87) 1,2-Dichlorobenzene	13.991	146	263256	17.062	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	14.603	75	25886	17.607	ug/l #	34
89) 1,2,4-Trichlorobenzene	15.265	180	121679	14.681	ug/l	96
90) Hexachlorobutadiene	15.373	225	80203	16.466	ug/l	96
91) Naphthalene	15.507	128	241659	13.793	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	113949	14.455	ug/l	95

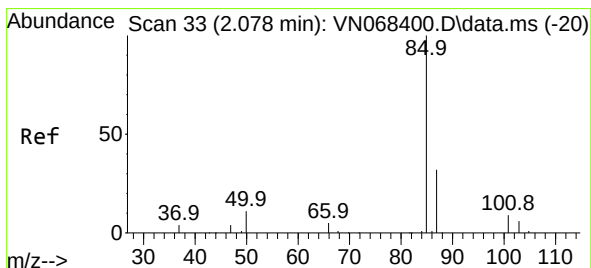
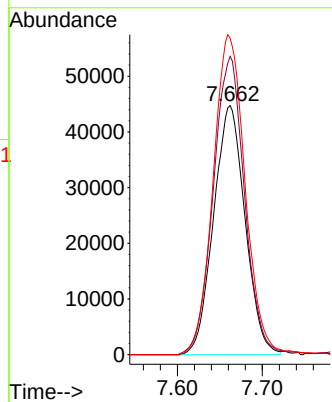
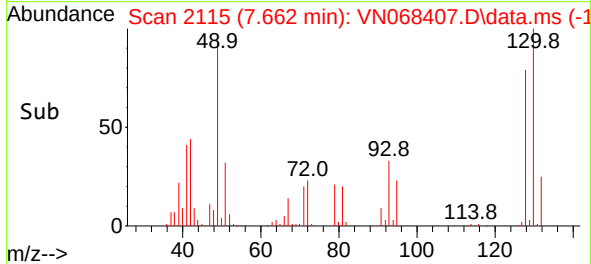
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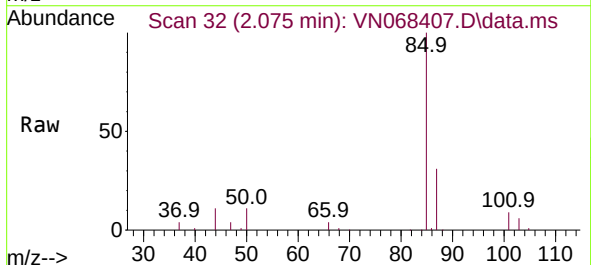
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068407.D
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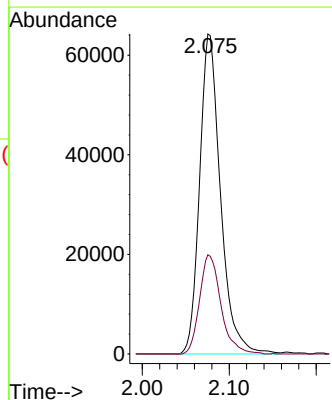
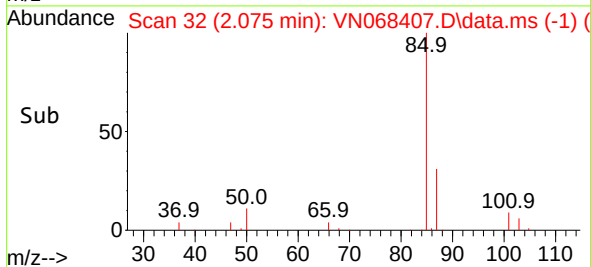
Tgt Ion:128 Resp: 115206
Ion Ratio Lower Upper
128 100
49 119.3 0.0 517.5
130 129.7 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 18.385 ug/l
RT: 2.075 min Scan# 32
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



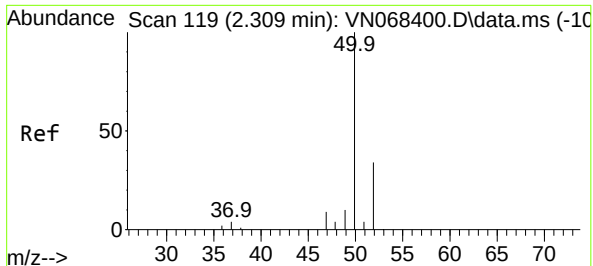
Tgt Ion: 85 Resp: 107246
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.0



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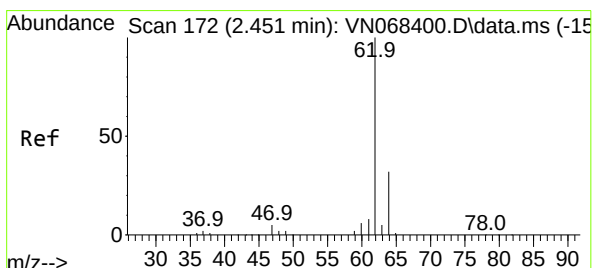
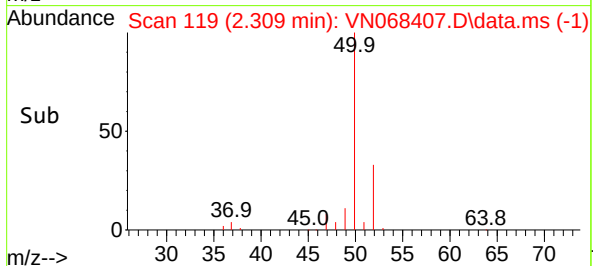
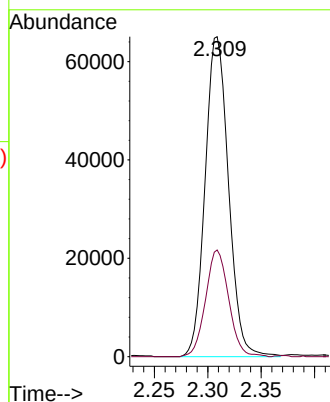
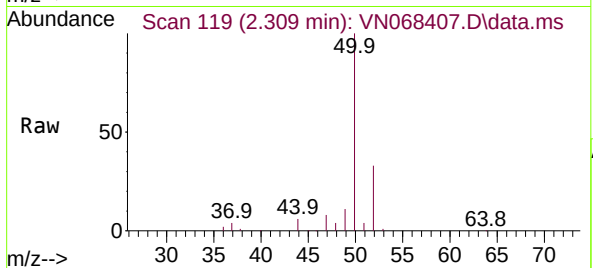
#3
Chloromethane
Concen: 18.784 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 50 Resp: 99141
Ion Ratio Lower Upper
50 100
52 33.3 26.0 39.0

Instrument :
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ClientSampleId :
VN0903WBS01

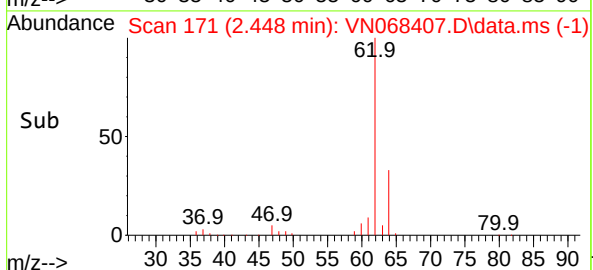
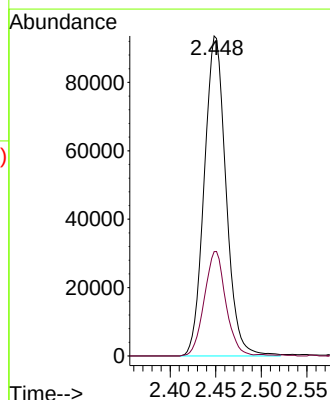
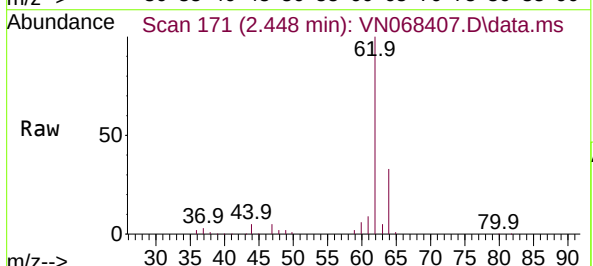
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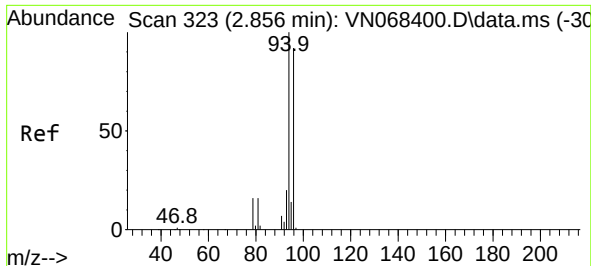
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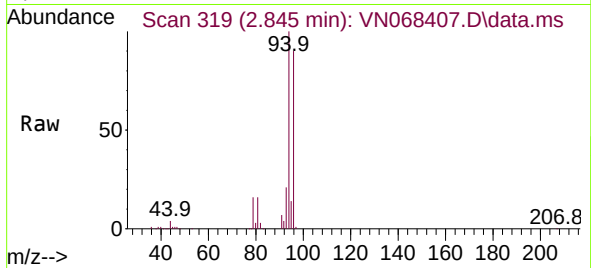
#4
Vinyl Chloride
Concen: 19.752 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 62 Resp: 155343
Ion Ratio Lower Upper
62 100
64 32.6 23.7 35.5

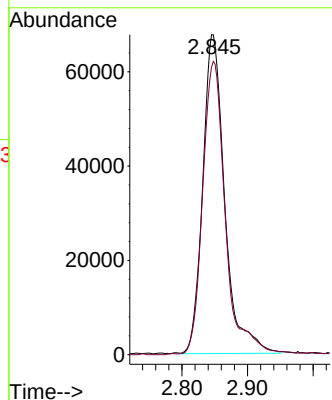




#5
Bromomethane
Concen: 21.850 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.010 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



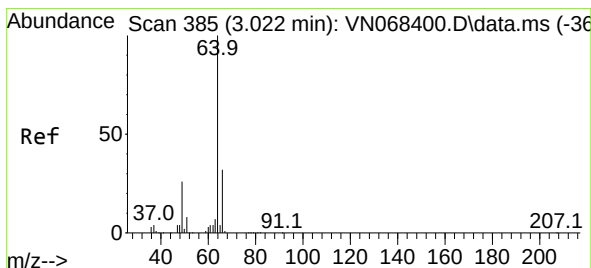
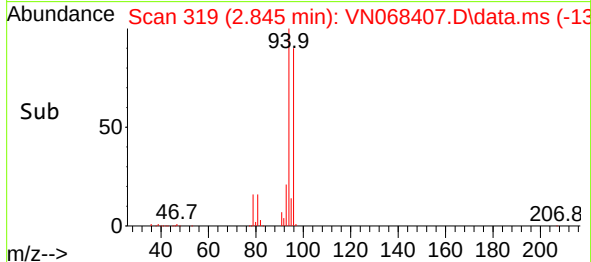
Tgt Ion: 94 Resp: 157570
Ion Ratio Lower Upper
94 100
96 90.0 69.4 104.2



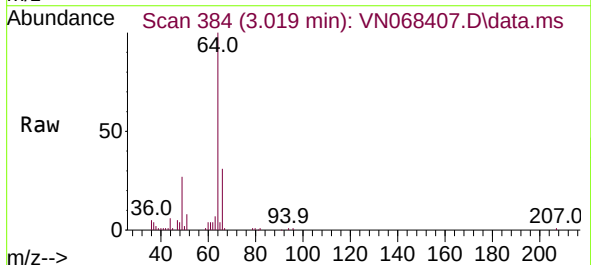
Instrument :
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ClientSampleId :
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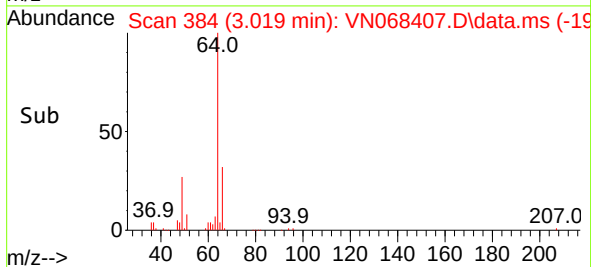
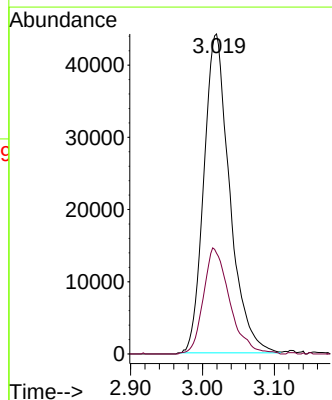
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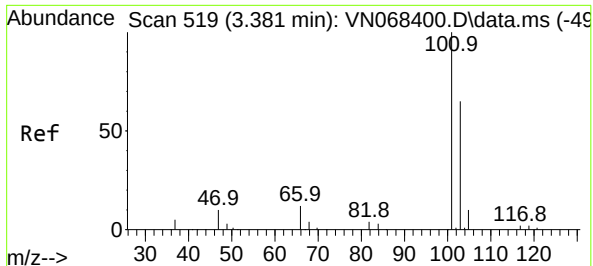


#6
Chloroethane
Concen: 19.645 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 64 Resp: 110217
Ion Ratio Lower Upper
64 100
66 31.6 21.5 32.3





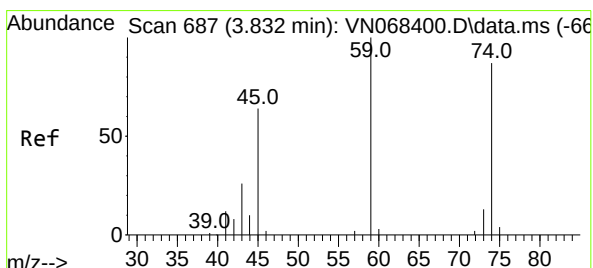
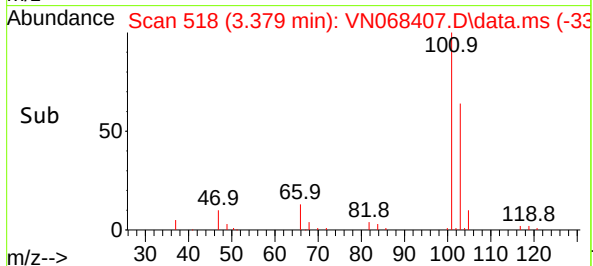
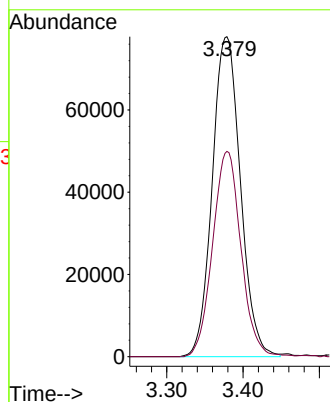
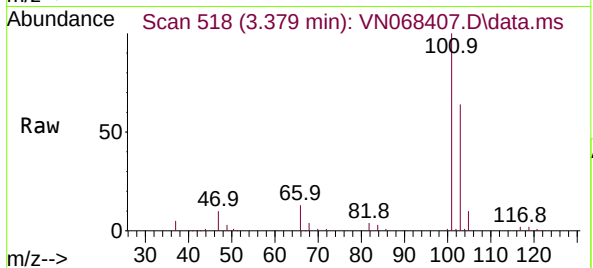
#7
Trichlorofluoromethane
Concen: 18.578 ug/l
RT: 3.379 min Scan# 518
Delta R.T. -0.002 min
Lab File: VN068407.D
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Tgt Ion:101 Resp: 199843
Ion Ratio Lower Upper
101 100
103 64.1 53.7 80.5

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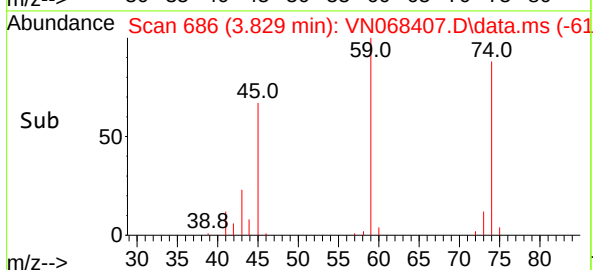
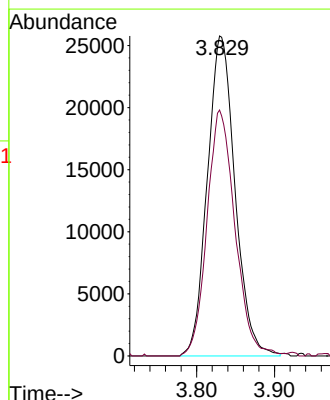
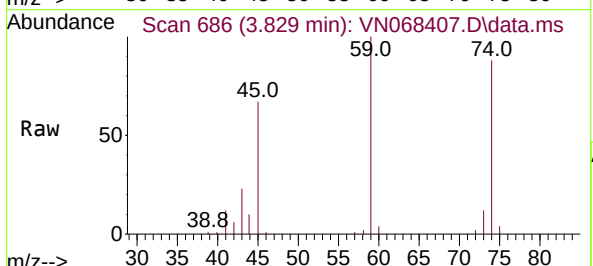
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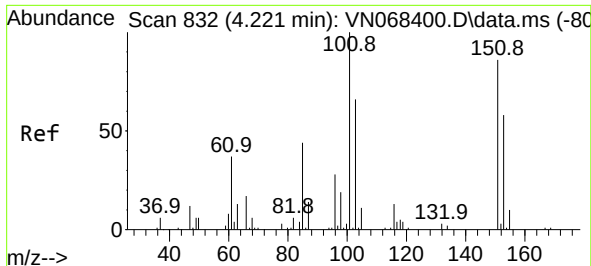
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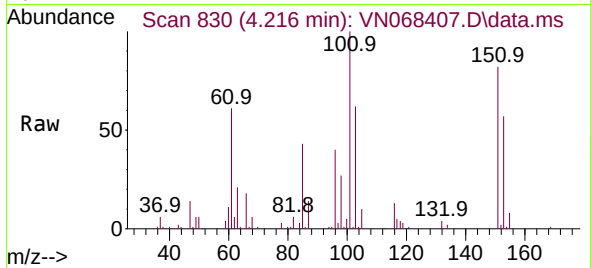
#8
Diethyl Ether
Concen: 18.647 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 74 Resp: 63718
Ion Ratio Lower Upper
74 100
45 77.5 20.3 182.5

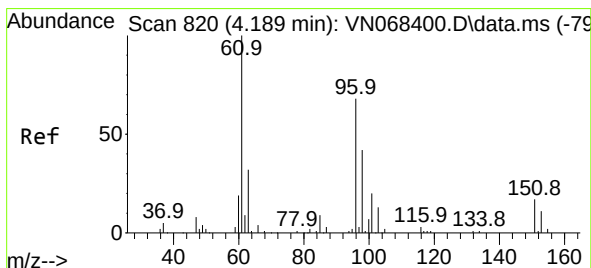
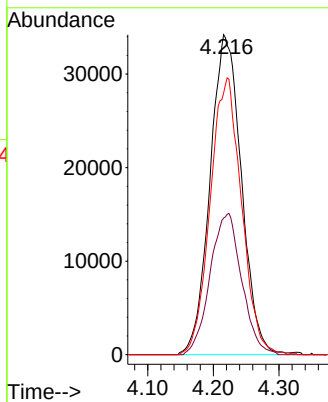
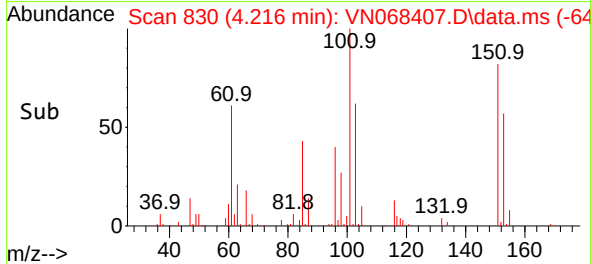




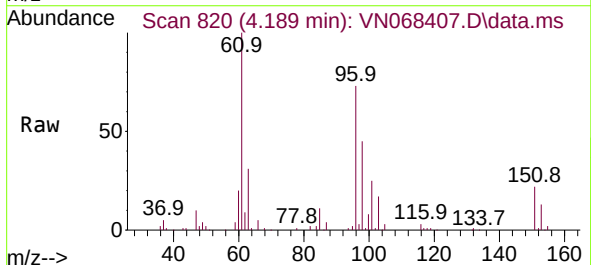
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.507 ug/l
 RT: 4.216 min Scan# 830
 Delta R.T. -0.005 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02



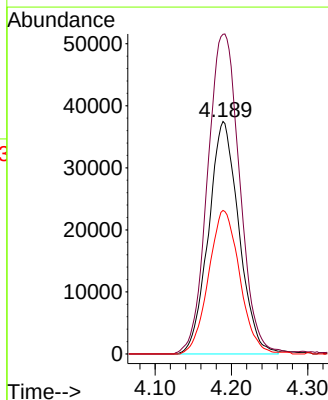
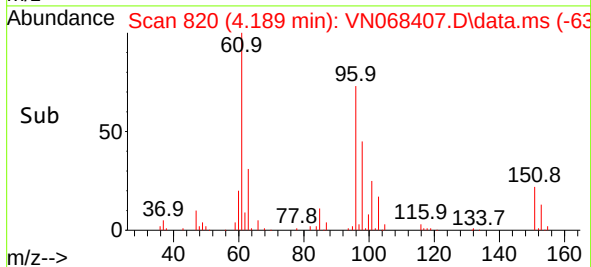
Tgt Ion: 101 Resp: 113187
 Ion Ratio Lower Upper
 101 100
 85 44.6 0.0 97.8
 151 86.4 0.0 135.0



#10
 1,1-Dichloroethene
 Concen: 18.027 ug/l
 RT: 4.189 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02



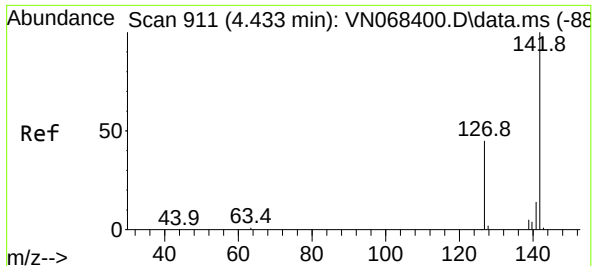
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 Ion Ratio Lower Upper
 96 100
 61 136.7 148.3 222.5#
 98 61.7 48.6 73.0



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

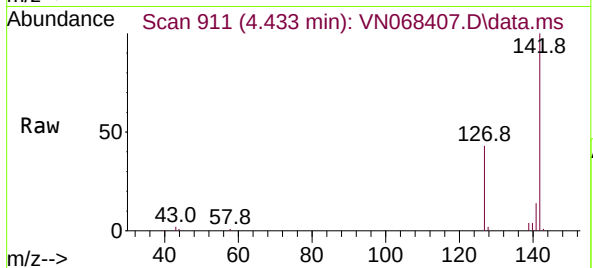
Manual Integrations
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#11
Methyl Iodide
Concen: 15.321 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

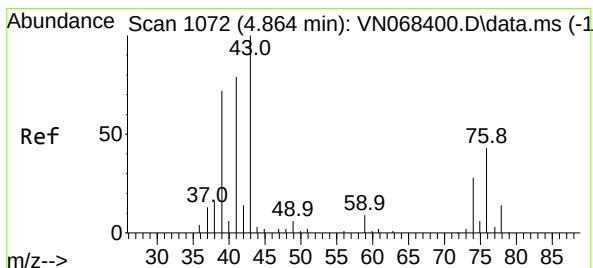
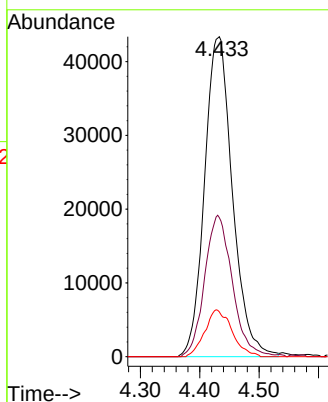
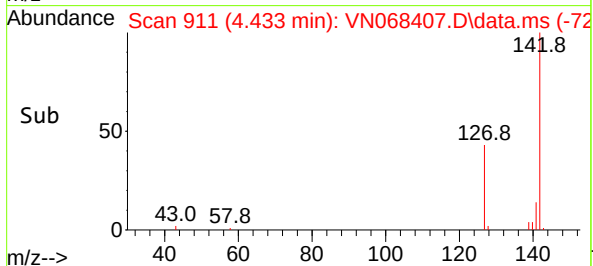
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



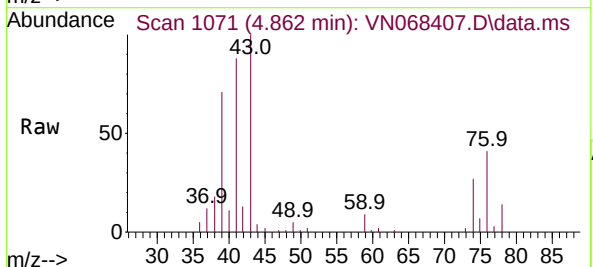
Tgt Ion:142 Resp: 141644
Ion Ratio Lower Upper
142 100
127 43.4 27.2 81.5
141 14.1 6.9 20.7

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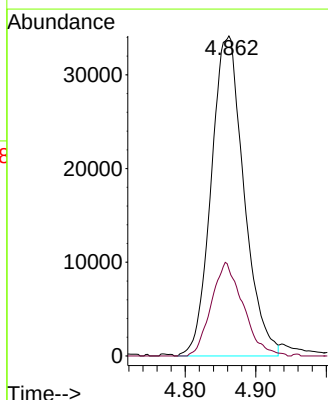
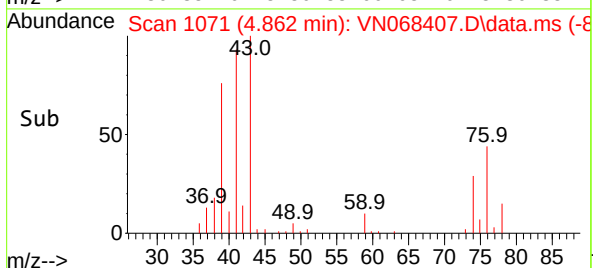
MMDadoda
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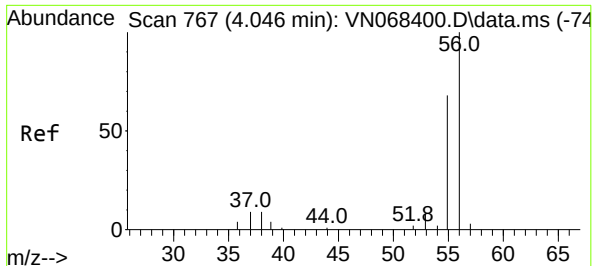


#12
Methyl Acetate
Concen: 19.022 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



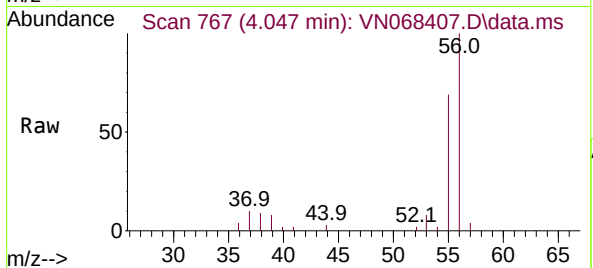
Tgt Ion: 43 Resp: 110022
Ion Ratio Lower Upper
43 100
74 27.1 16.6 25.0#





#13
Acrolein
Concen: 80.514 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

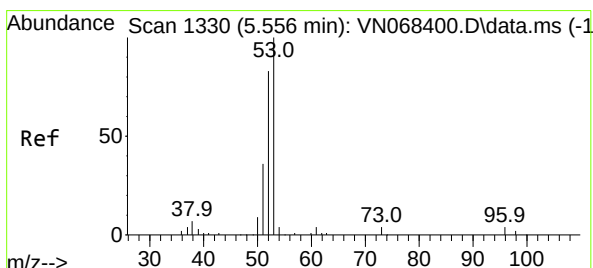
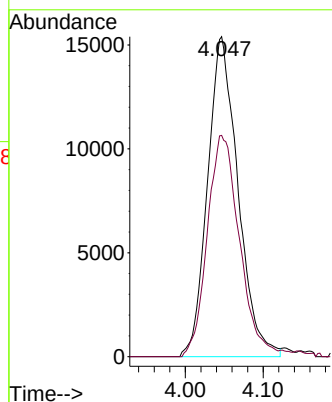
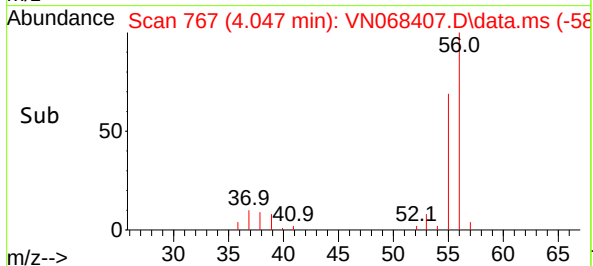
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



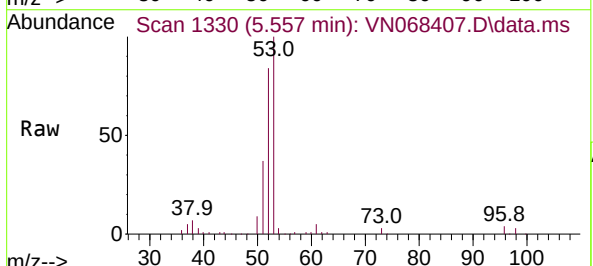
Tgt Ion: 56 Resp: 41739
Ion Ratio Lower Upper
56 100
55 72.9 57.5 86.3

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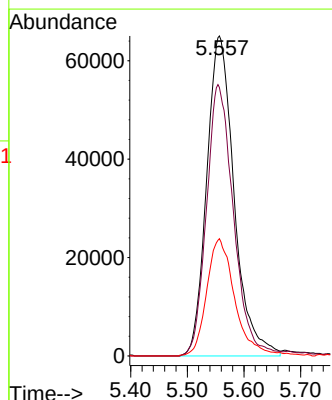
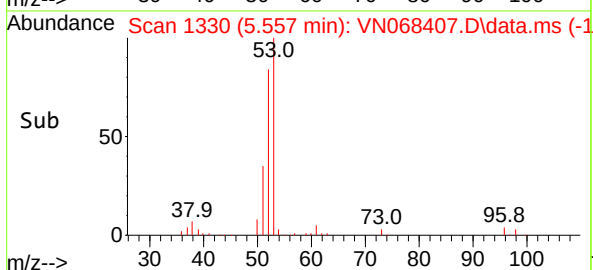
MMDadoda
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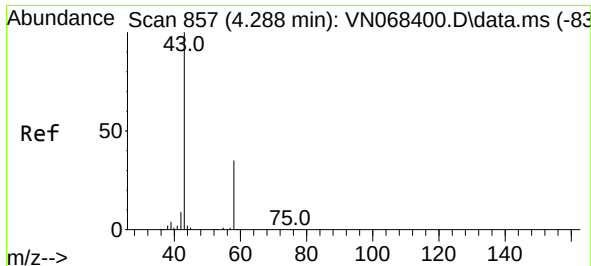


#14
Acrylonitrile
Concen: 93.370 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



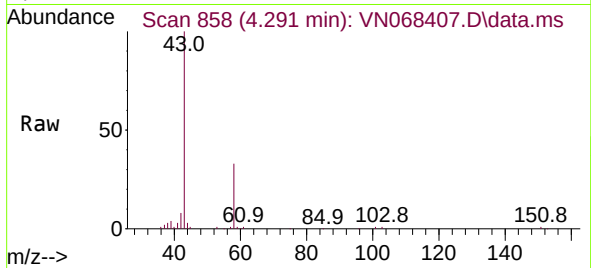
Tgt Ion: 53 Resp: 218987
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 36.6 18.1 54.3





#15
Acetone
Concen: 107.258 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

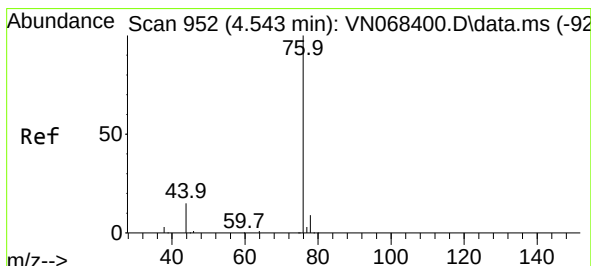
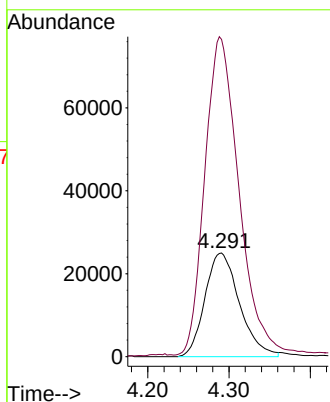
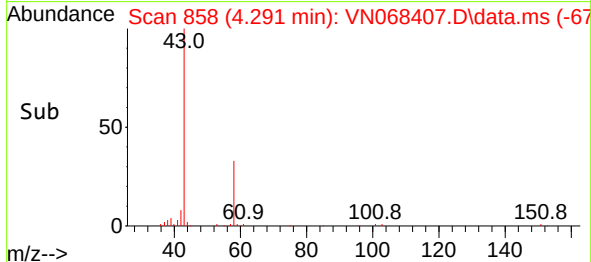
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



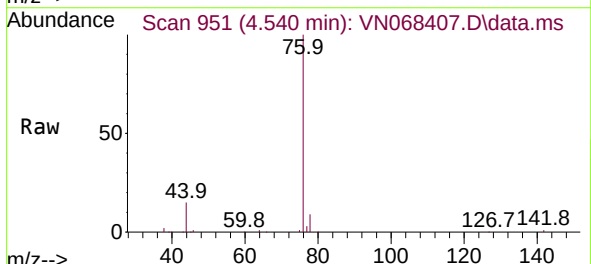
Tgt Ion: 58 Resp: 73938
Ion Ratio Lower Upper
58 100
43 303.5 289.6 434.4

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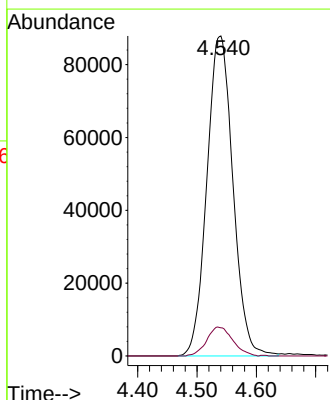
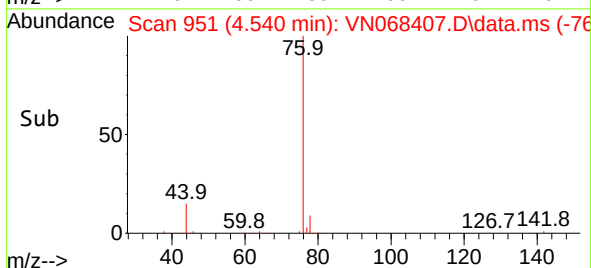
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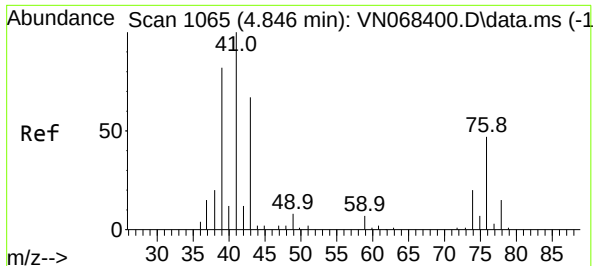


#16
Carbon Disulfide
Concen: 17.870 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 76 Resp: 268343
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4





#17

Allyl chloride

Concen: 18.987 ug/l

RT: 4.849 min Scan# 1066

Delta R.T. 0.003 min

Lab File: VN068407.D

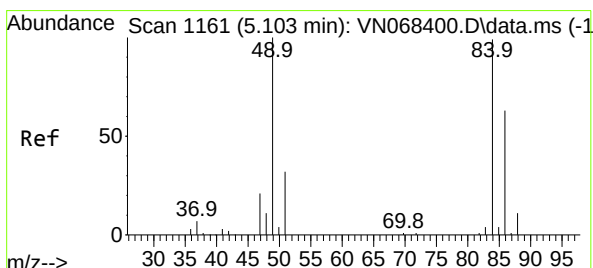
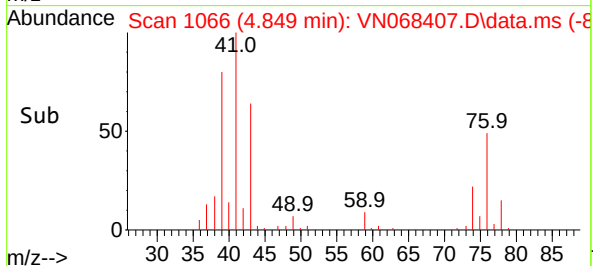
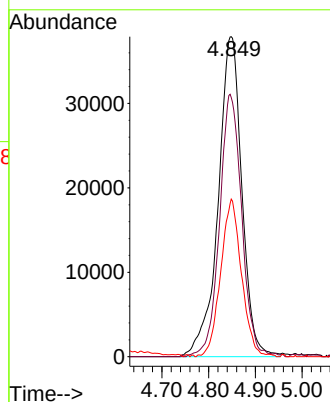
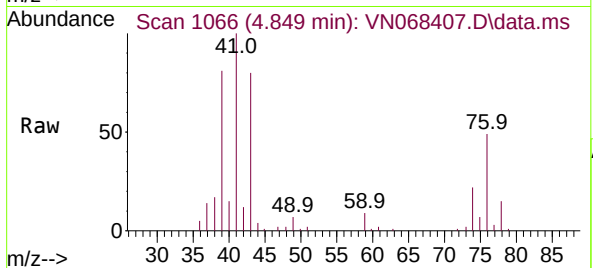
Acq: 3 Sep 2021 15:02

Tgt Ion:	41	Resp:	133651
Ion	Ratio	Lower	Upper
41	100		
39	81.0	39.8	119.4
76	49.2	16.8	50.4

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Manual Integrations
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#18

Methylene Chloride

Concen: 19.088 ug/l

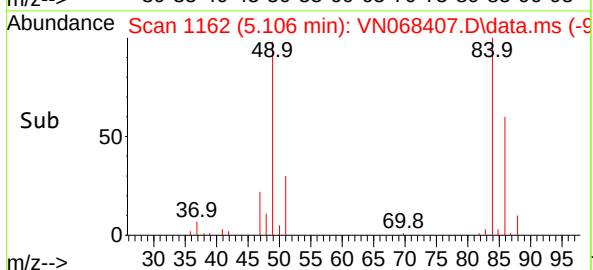
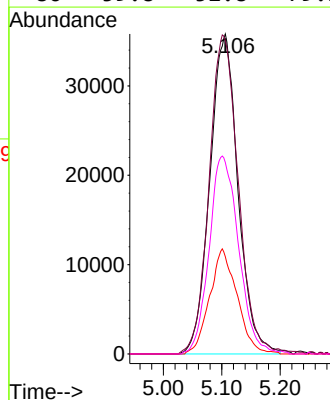
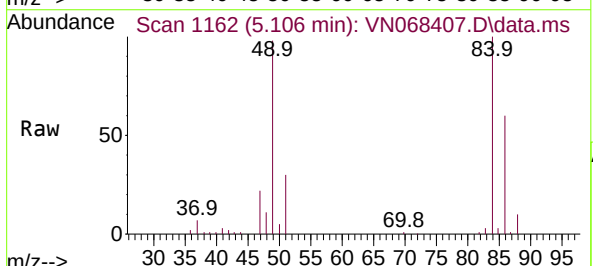
RT: 5.106 min Scan# 1162

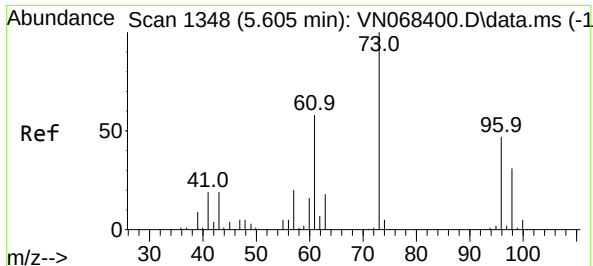
Delta R.T. 0.003 min

Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

Tgt Ion:	84	Resp:	120049
Ion	Ratio	Lower	Upper
84	100		
49	97.5	110.9	166.3#
51	30.4	31.2	46.8#
86	59.8	52.8	79.2





#19

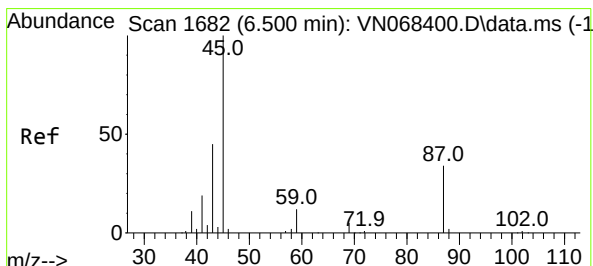
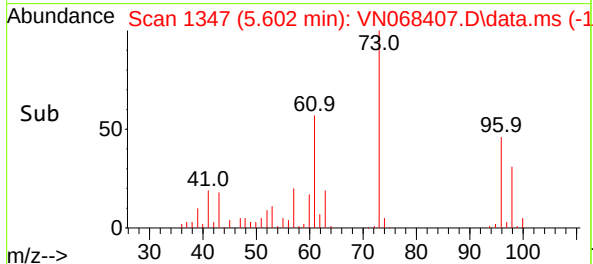
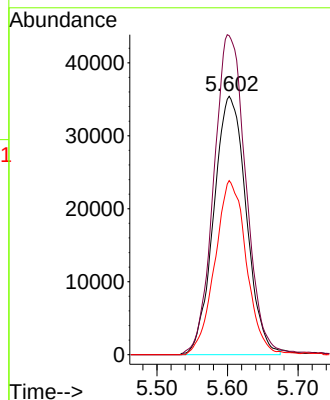
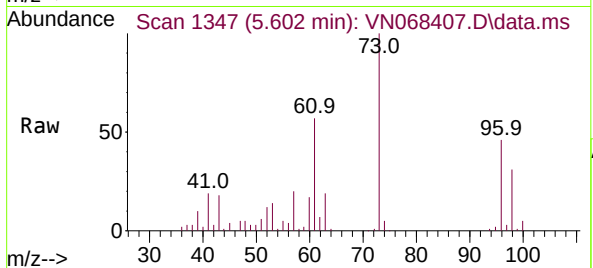
trans-1,2-Dichloroethene
Concen: 17.678 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 96 Resp: 113241
Ion Ratio Lower Upper
96 100
61 123.4 129.3 193.9#
98 67.3 48.0 72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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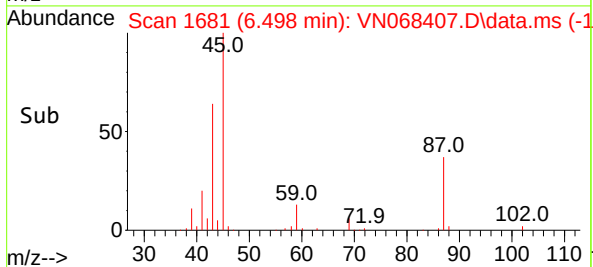
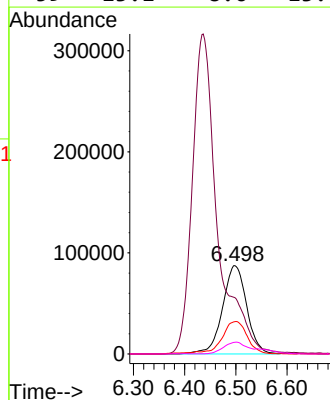
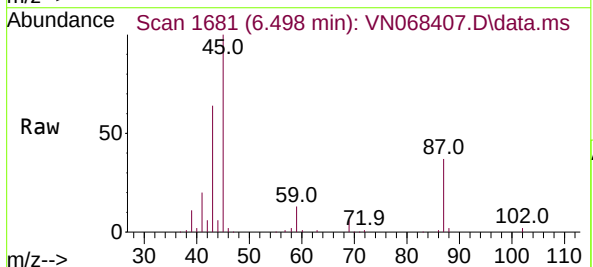
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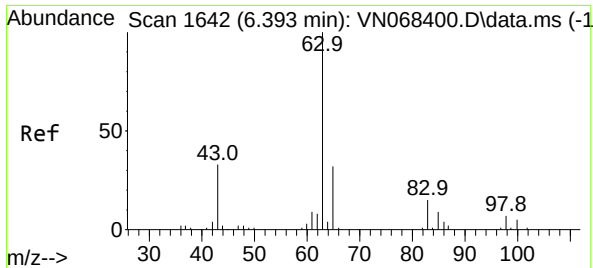


#20

Diisopropyl ether
Concen: 18.666 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 45 Resp: 287149
Ion Ratio Lower Upper
45 100
43 61.7 48.1 72.1
87 36.3 19.8 29.6#
59 13.1 8.6 13.0#





#21

1,1-Dichloroethane

Concen: 18.567 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. -0.002 min

Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

Tgt Ion:	63	Resp:	188896
Ion Ratio	Lower	Upper	
63	100		
98	7.0	2.7	8.1
100	5.0	1.8	5.3

Instrument :

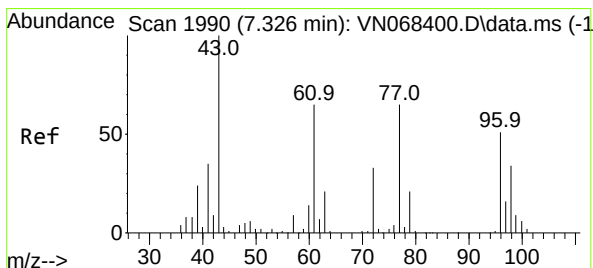
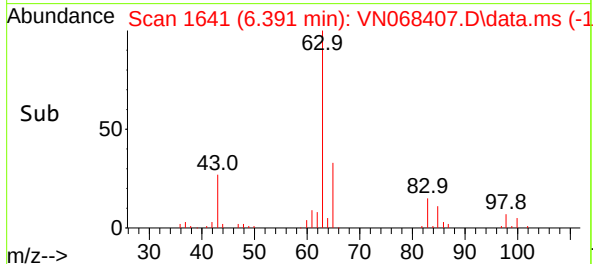
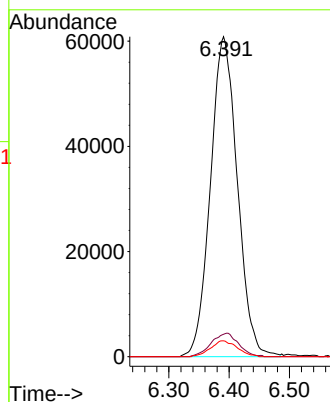
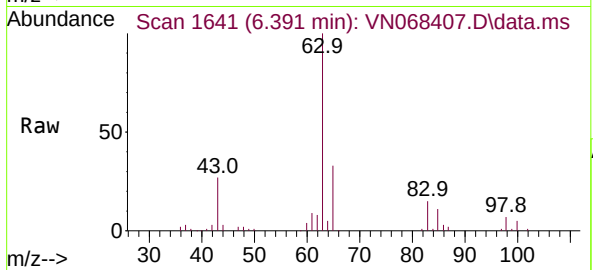
MSVOA_N

ClientSampleId :

VN0903WBS01

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#22

cis-1,2-Dichloroethene

Concen: 17.847 ug/l

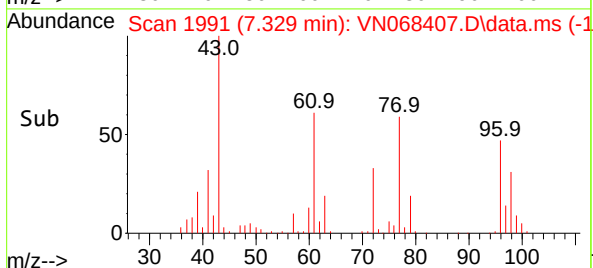
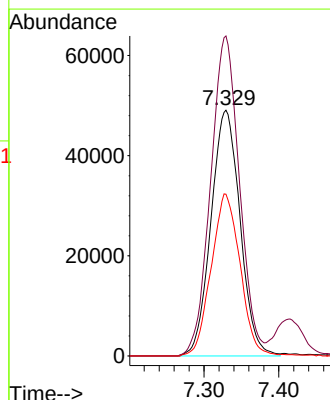
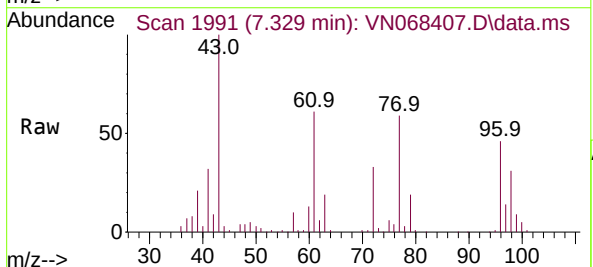
RT: 7.329 min Scan# 1991

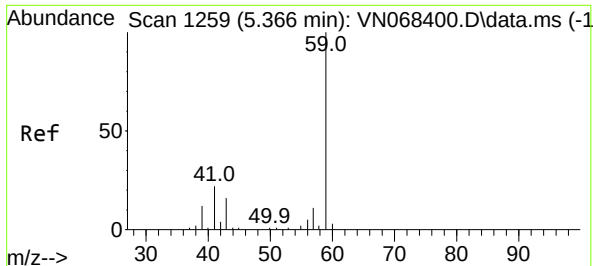
Delta R.T. 0.003 min

Lab File: VN068407.D

Acq: 3 Sep 2021 15:02

Tgt Ion:	96	Resp:	132837
Ion Ratio	Lower	Upper	
96	100		
61	128.8	131.2	196.8#
98	65.3	50.7	76.1





#23

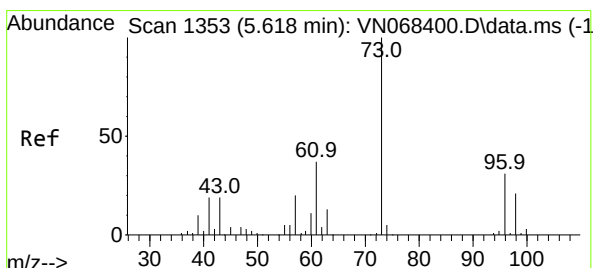
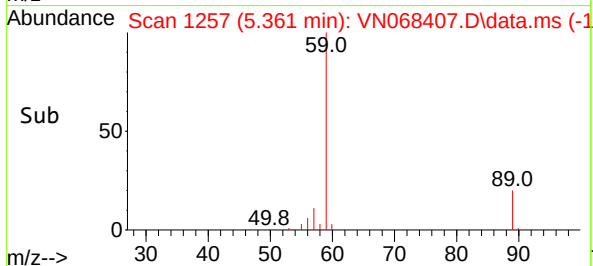
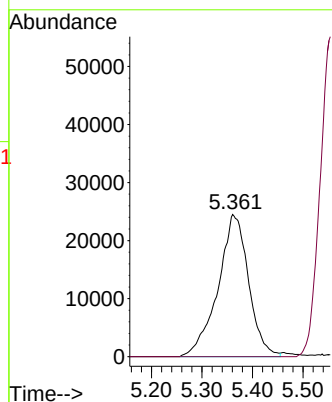
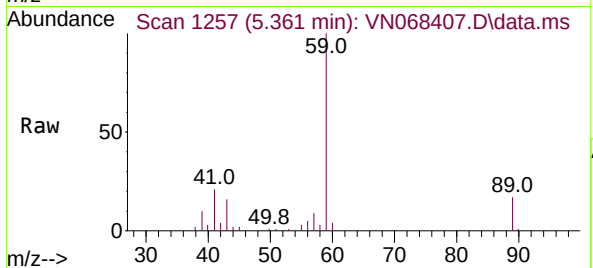
tert-Butyl Alcohol
Concen: 119.619 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.005 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 59 Resp: 102974
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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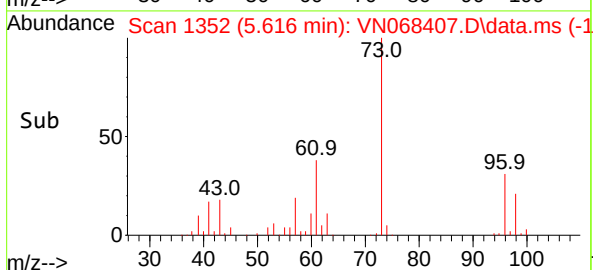
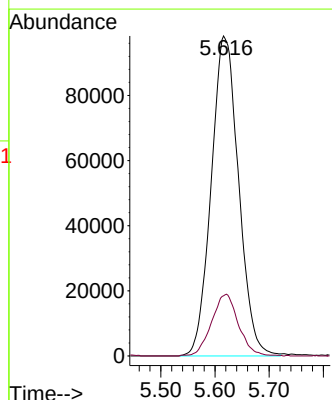
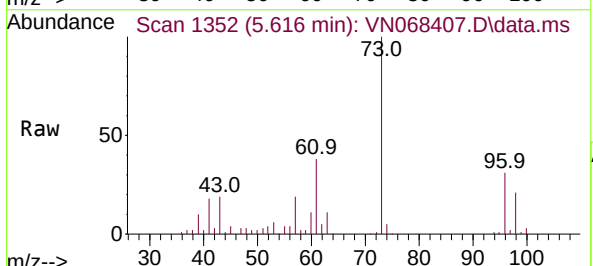
MMDadoda
9/7/2021 4:39:14 PM

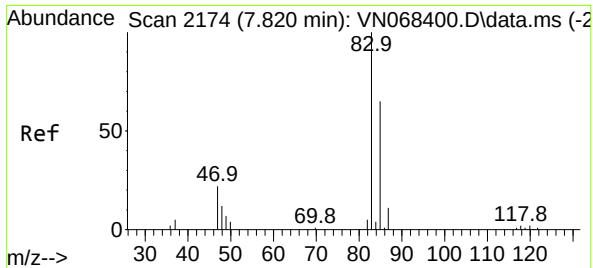


#24

Methyl tert-Butyl Ether
Concen: 18.496 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

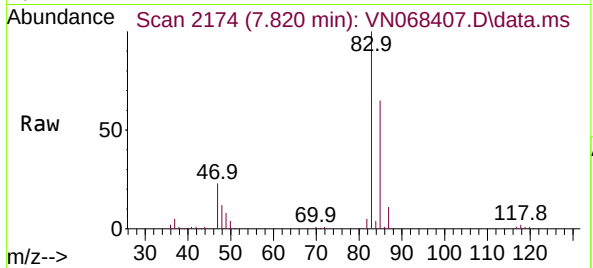
Tgt Ion: 73 Resp: 345320
Ion Ratio Lower Upper
73 100
43 18.9 20.0 30.0#





#25
Chloroform
Concen: 18.198 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

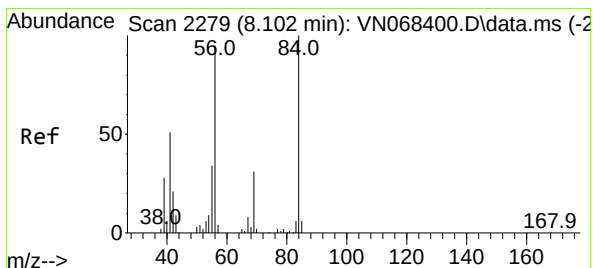
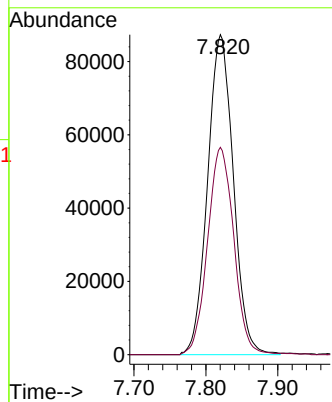
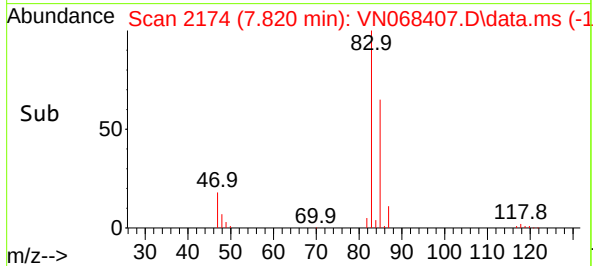
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



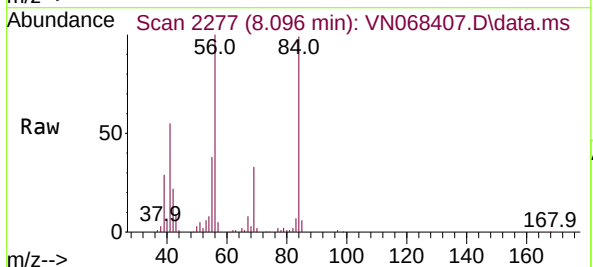
Tgt Ion: 83 Resp: 217456
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3

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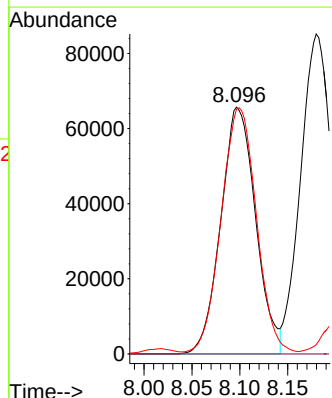
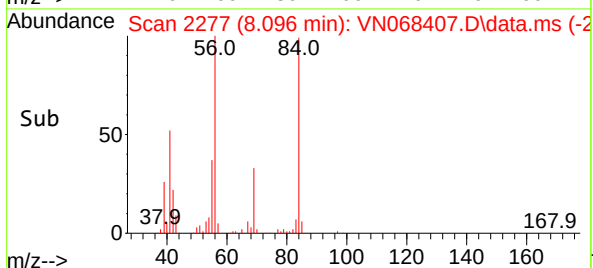
MMDadoda
9/7/2021 4:39:14 PM

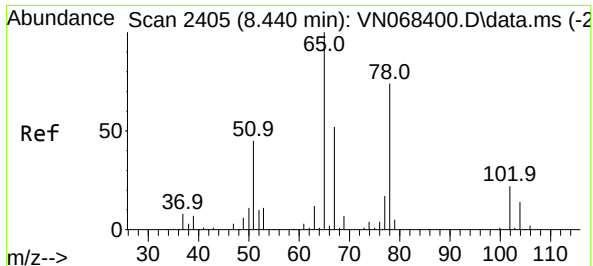


#26
Cyclohexane
Concen: 18.678 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.005 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 56 Resp: 166460
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.5 66.2 99.2#





#27

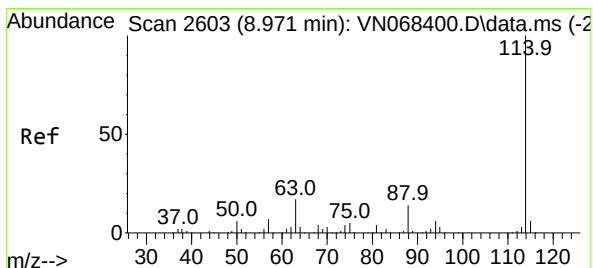
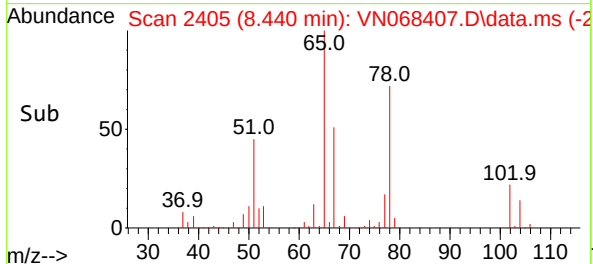
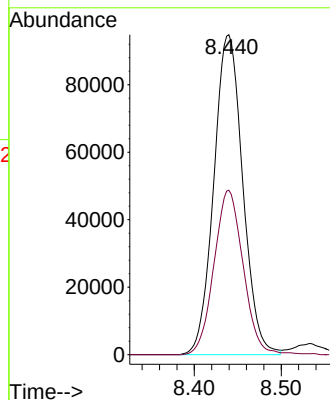
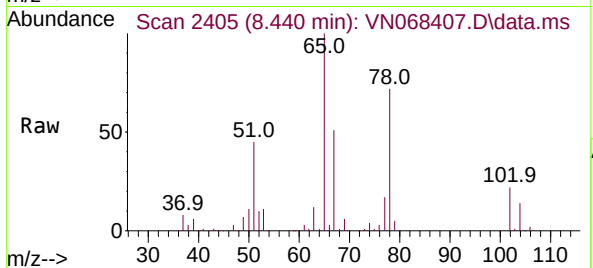
1,2-Dichloroethane-d4
Concen: 32.120 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 65 Resp: 219381
Ion Ratio Lower Upper
65 100
67 51.6 39.8 59.8

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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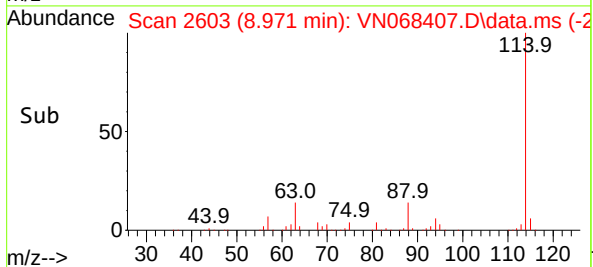
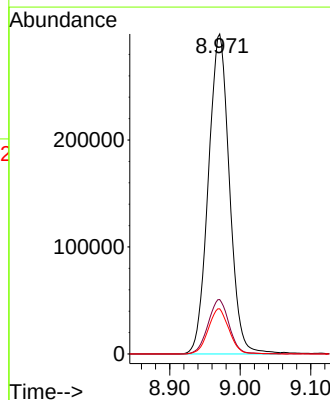
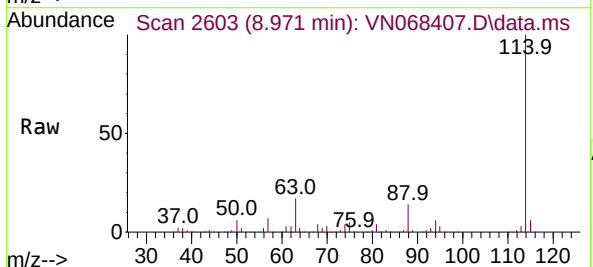
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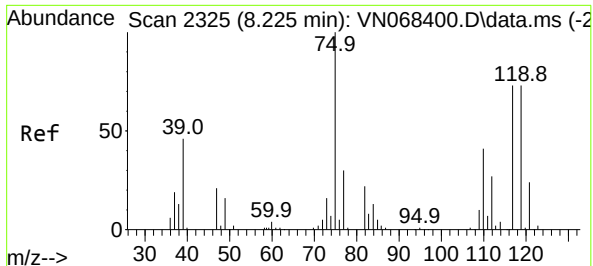


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 114 Resp: 621225
Ion Ratio Lower Upper
114 100
63 17.0 20.3 30.5#
88 13.9 14.6 22.0#





#29

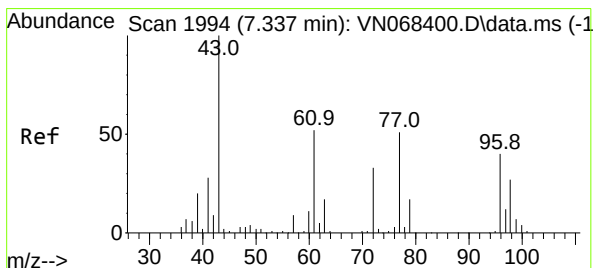
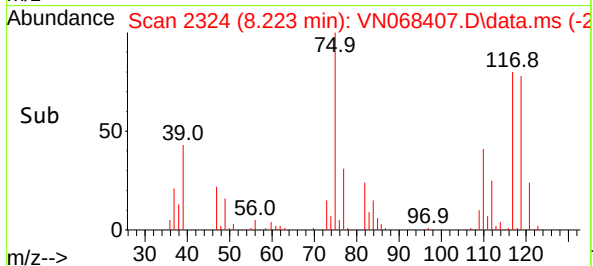
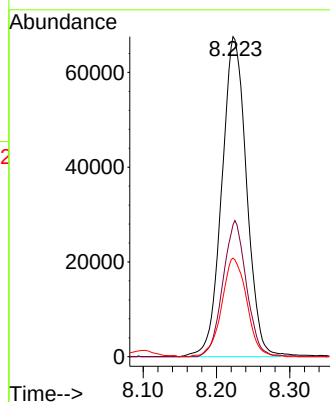
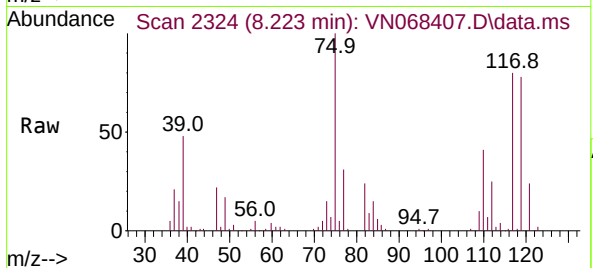
1,1-Dichloropropene
Concen: 17.775 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Tgt Ion: 75 Resp: 158411
Ion Ratio Lower Upper
75 100
110 40.3 0.0 63.4
77 31.1 0.0 63.0

Manual Integrations
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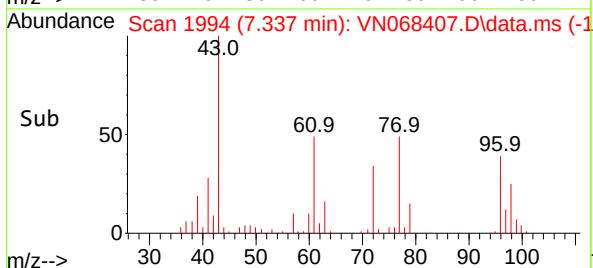
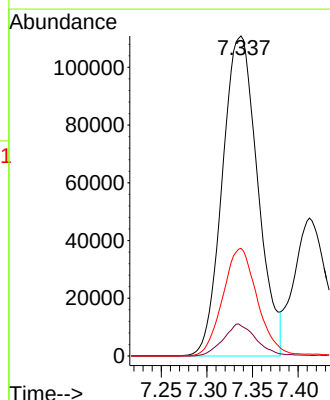
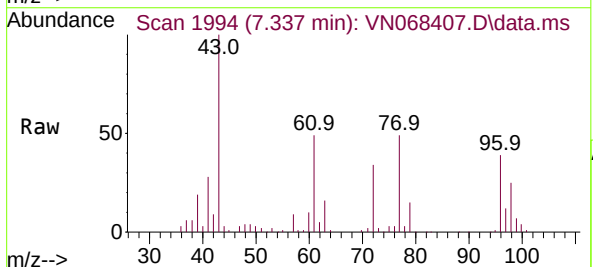
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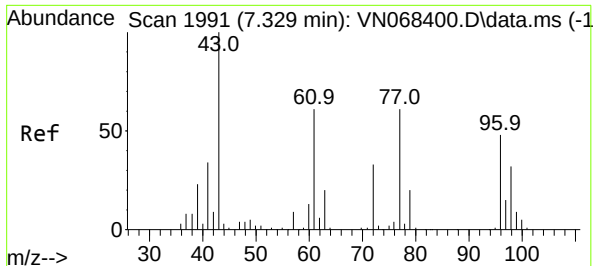


#30

2-Butanone
Concen: 93.520 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 298196
Ion Ratio Lower Upper
43 100
57 9.4 6.9 10.3
72 33.1 20.0 30.0#





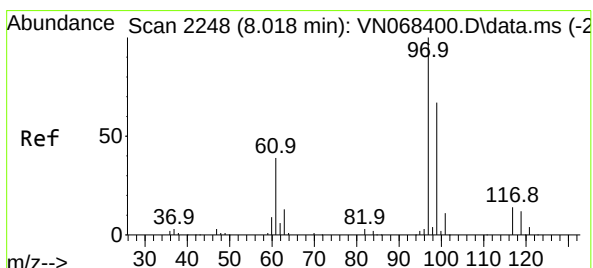
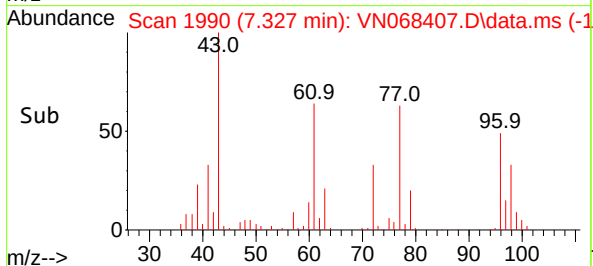
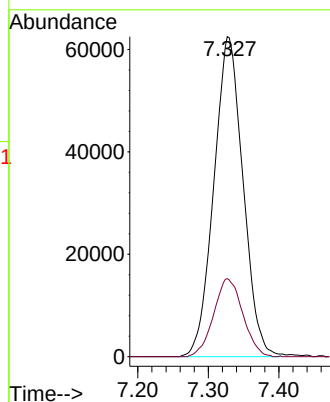
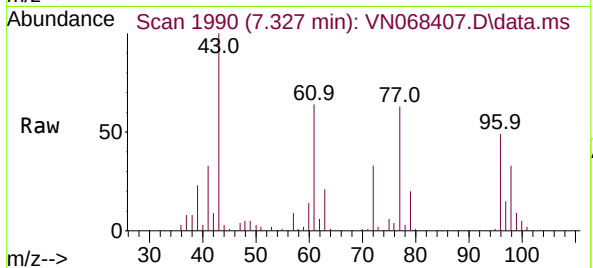
#31
2,2-Dichloropropane
Concen: 17.660 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 77 Resp: 179236
Ion Ratio Lower Upper
77 100
97 24.4 16.3 24.5

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

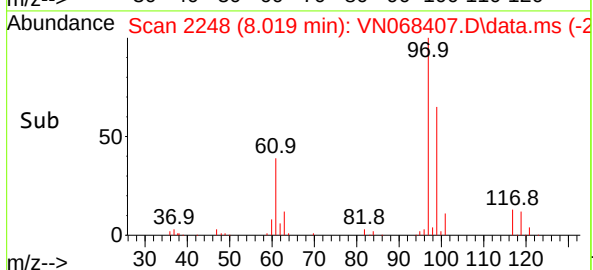
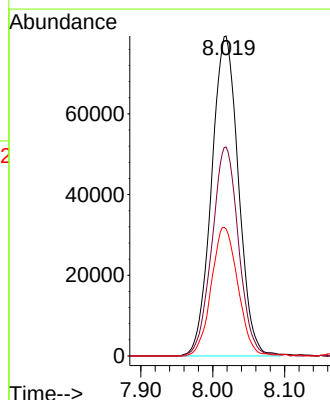
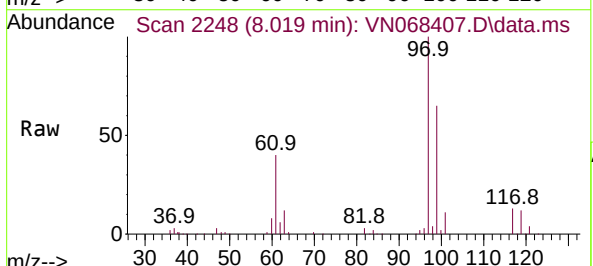
Manual Integrations
APPROVED

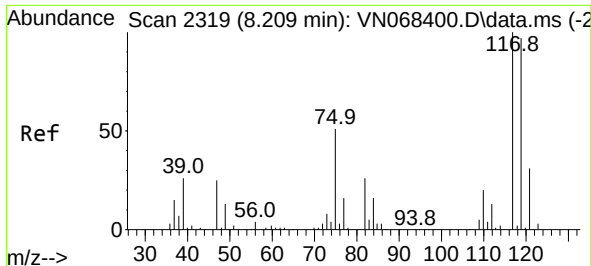
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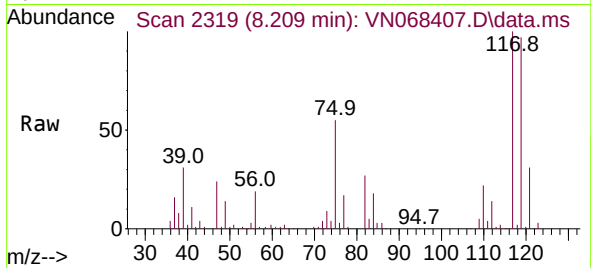
#32
1,1,1-Trichloroethane
Concen: 17.580 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 97 Resp: 205781
Ion Ratio Lower Upper
97 100
99 64.6 49.7 74.5
61 39.6 38.0 57.0

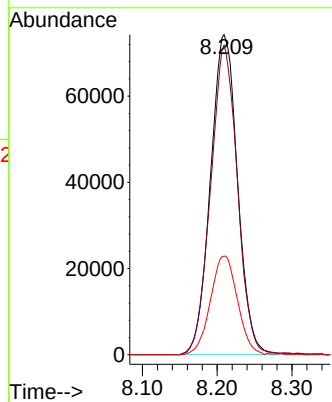
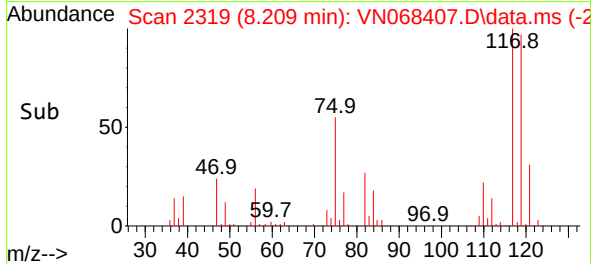




#33
Carbon Tetrachloride
Concen: 17.238 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



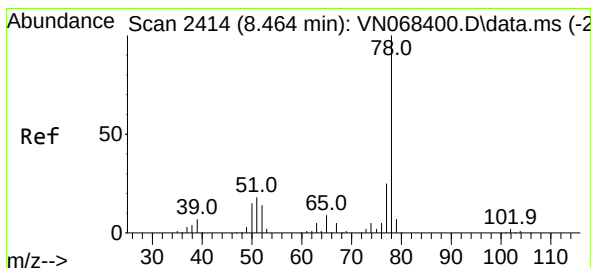
Tgt Ion: 117 Resp: 186425
Ion Ratio Lower Upper
117 100
119 96.7 73.3 109.9
121 30.8 24.2 36.4



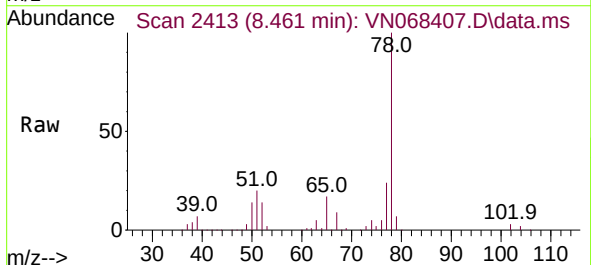
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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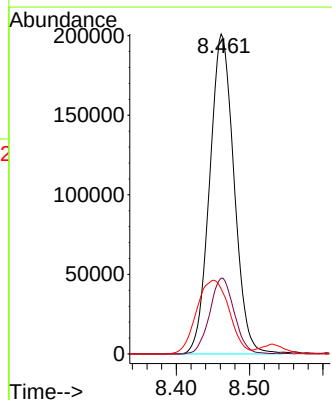
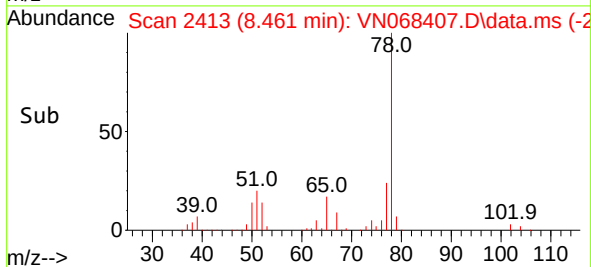
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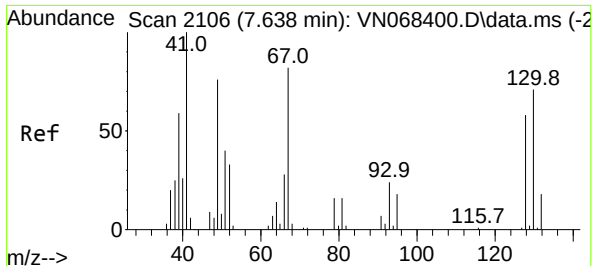


#34
Benzene
Concen: 17.632 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.002 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 78 Resp: 464488
Ion Ratio Lower Upper
78 100
77 23.7 18.6 28.0
51 19.1 20.0 30.0#





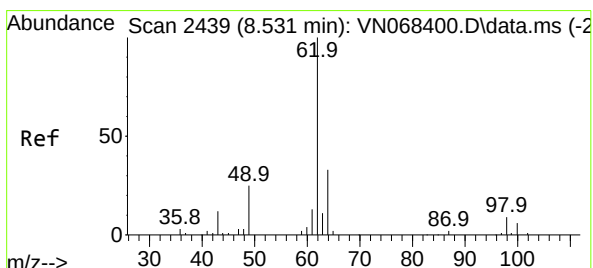
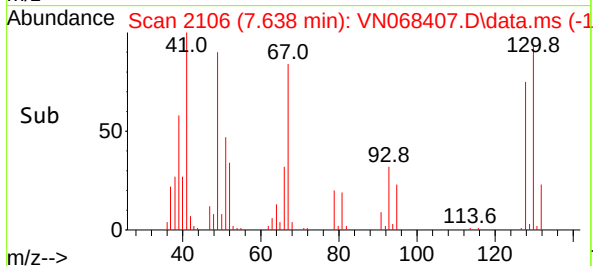
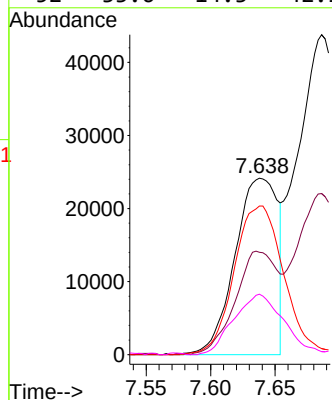
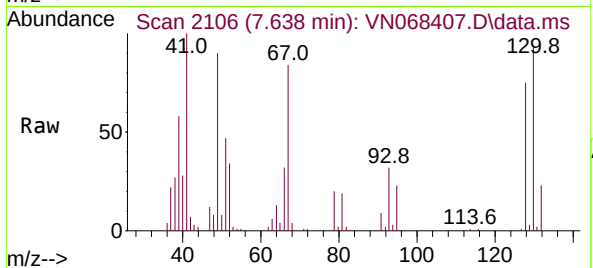
#35
Methacrylonitrile
Concen: 17.848 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:	41	Resp:	55596
Ion	Ratio	Lower	Upper
41	100		
39	57.4	30.3	90.9
67	84.2	32.1	96.3
52	33.6	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

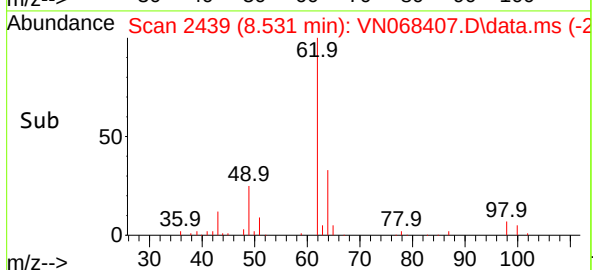
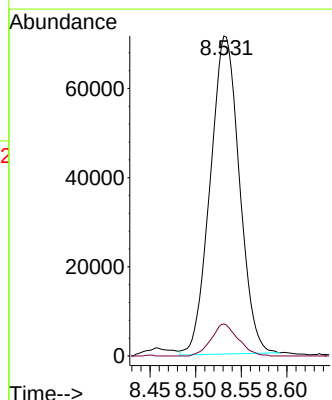
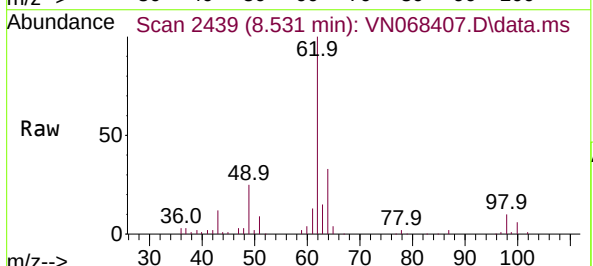
Manual Integrations
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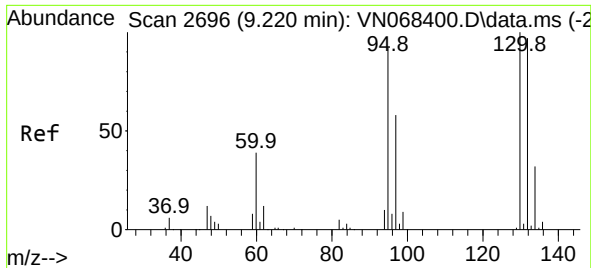
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#36
1,2-Dichloroethane
Concen: 18.020 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:	62	Resp:	158944
Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.0	9.0#





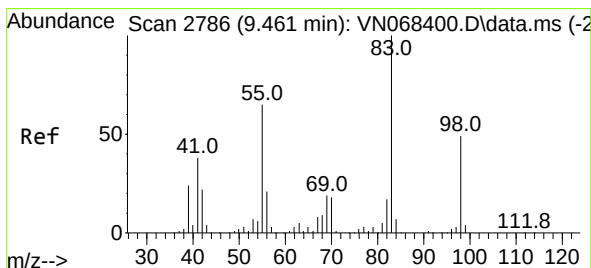
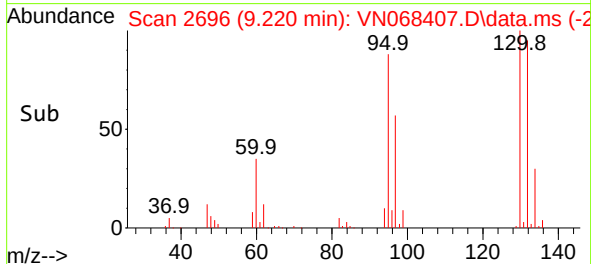
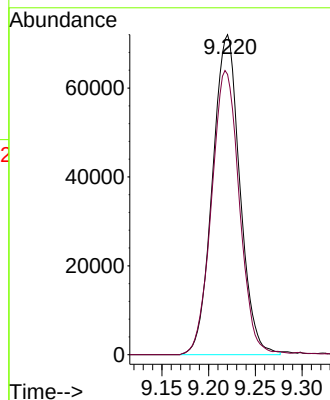
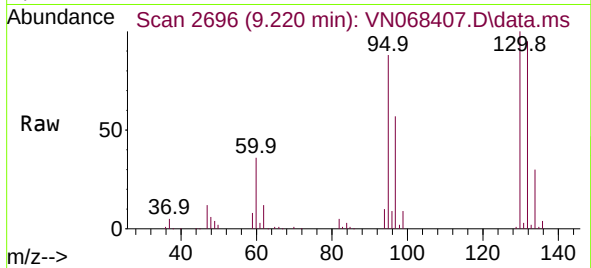
#37
Trichloroethene
Concen: 17.439 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:130 Resp: 146847
Ion Ratio Lower Upper
130 100
95 87.6 92.2 138.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

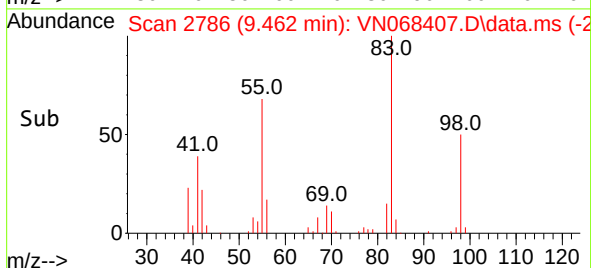
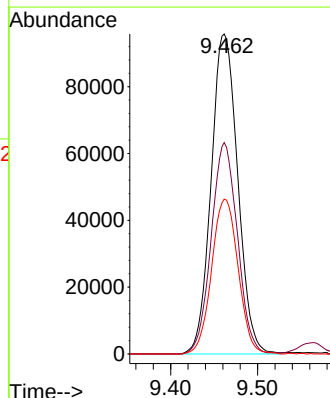
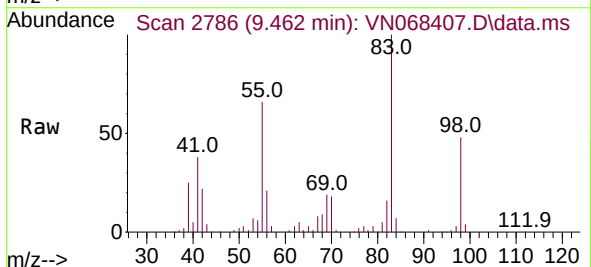
Manual Integrations
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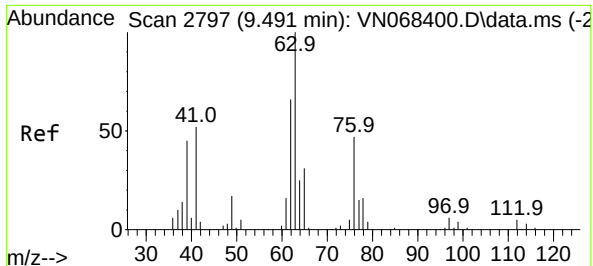
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#38
Methylcyclohexane
Concen: 17.628 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 83 Resp: 203945
Ion Ratio Lower Upper
83 100
55 64.9 41.5 124.6
98 48.2 22.4 67.0





#39

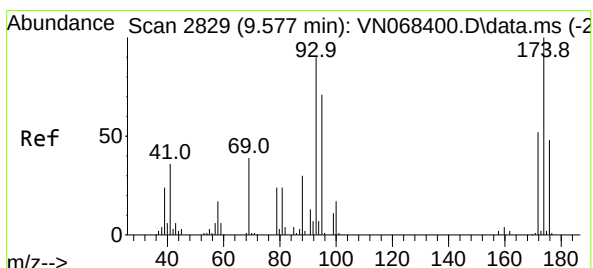
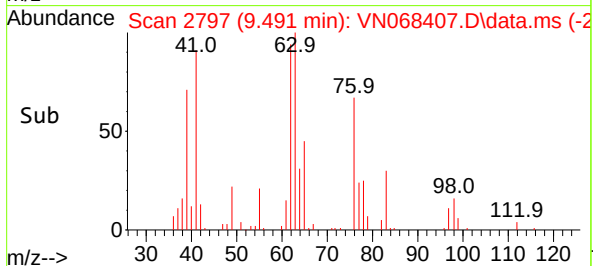
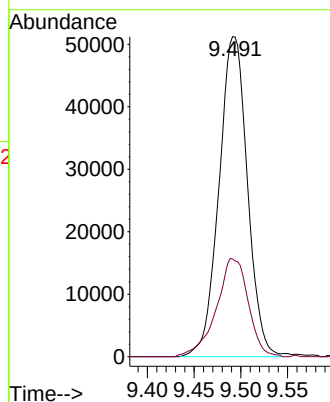
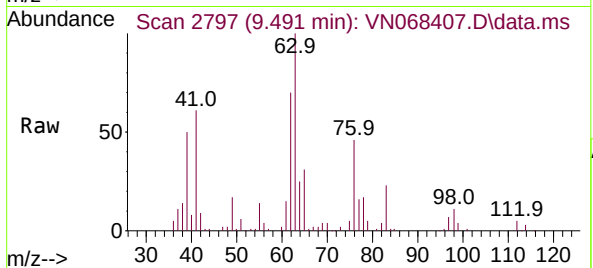
1,2-Dichloropropane
Concen: 17.366 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 63 Resp: 108451
Ion Ratio Lower Upper
63 100
65 30.1 24.5 36.7

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Manual Integrations
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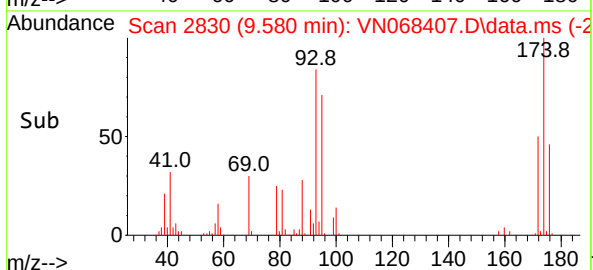
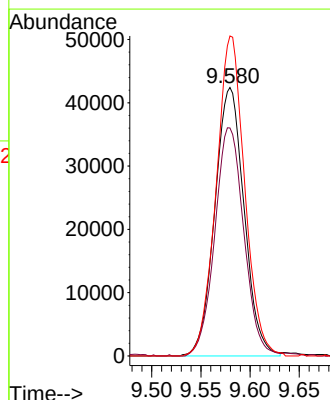
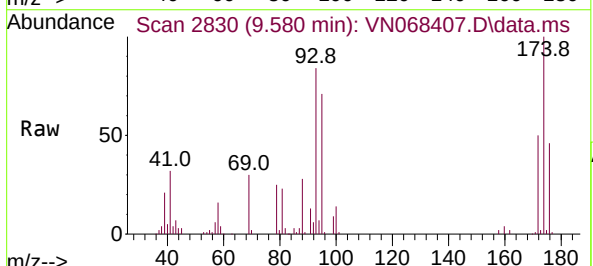
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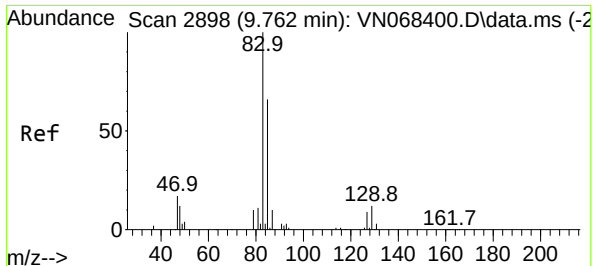


#40

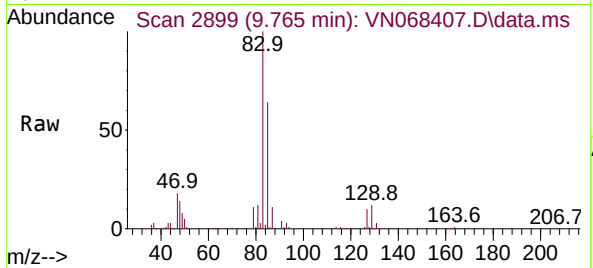
Dibromomethane
Concen: 17.805 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 93 Resp: 87992
Ion Ratio Lower Upper
93 100
95 84.2 0.0 167.6
174 115.7 0.0 148.4

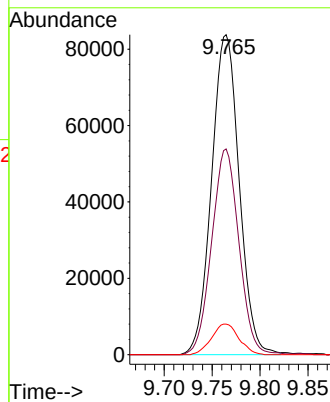
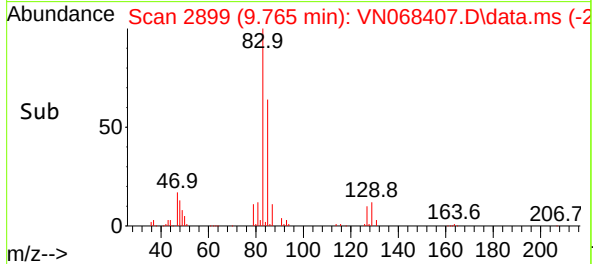




#41
Bromodichloromethane
Concen: 17.594 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



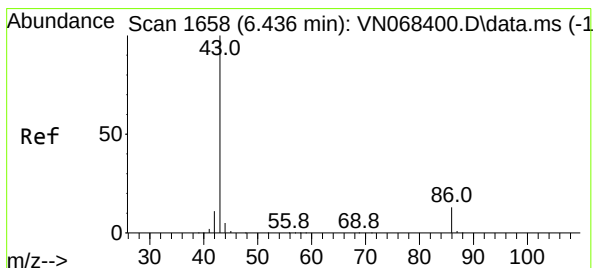
Tgt Ion: 83 Resp: 167987
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8
127 10.7 6.6 9.8#



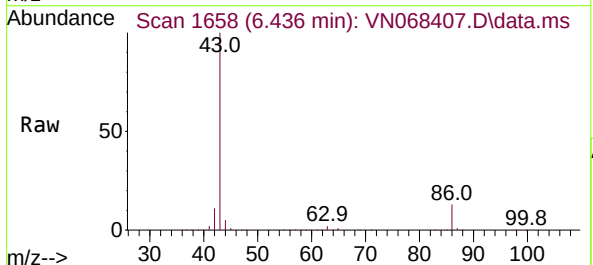
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

Manual Integrations
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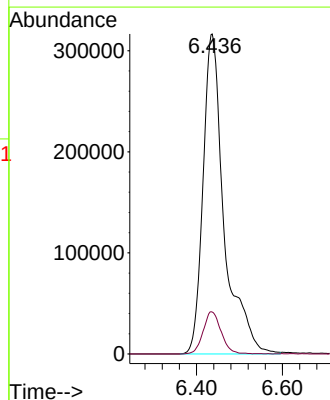
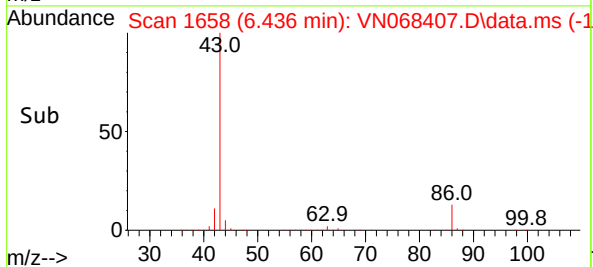
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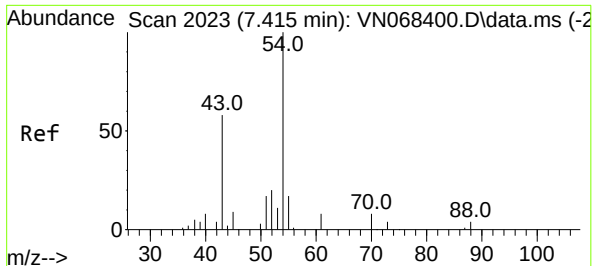


#42
Vinyl Acetate
Concen: 89.630 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 43 Resp: 1080899
Ion Ratio Lower Upper
43 100
86 11.2 6.4 9.6#





#43

Ethyl Acetate

Concen: 20.025 ug/l m

RT: 7.413 min Scan# 2022

Delta R.T. -0.002 min

Lab File: VN068407.D

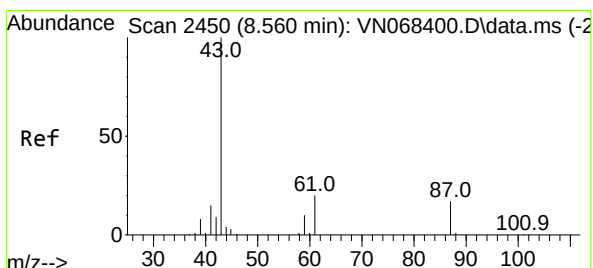
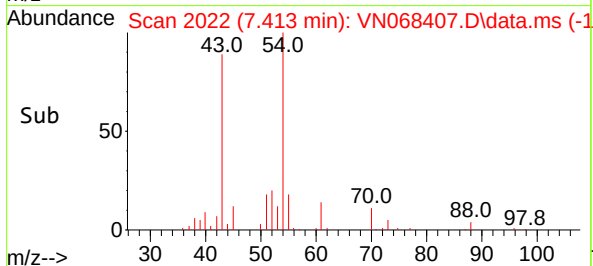
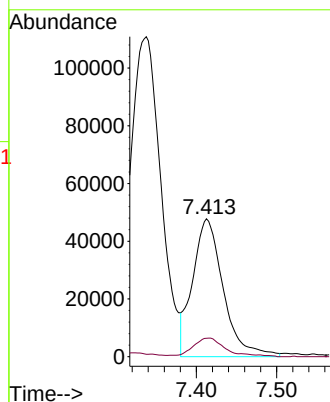
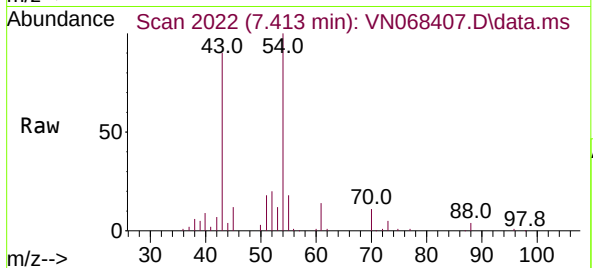
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 126967

Ion Ratio Lower Upper

43 100

45 2.8 1.0 1.6#



#44

Isopropyl Acetate

Concen: 18.234 ug/l m

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068407.D

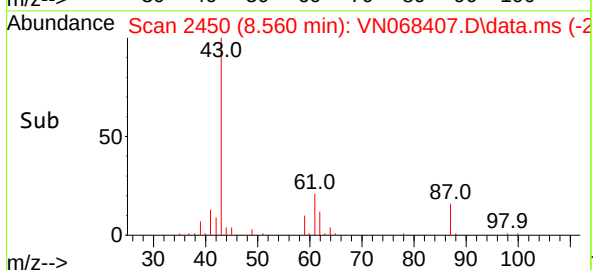
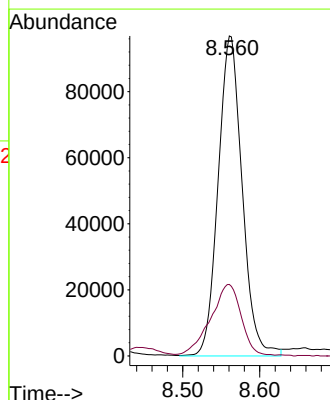
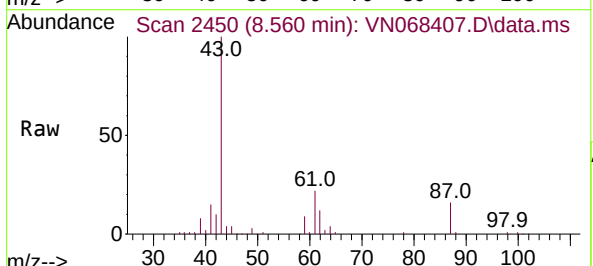
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 210035

Ion Ratio Lower Upper

43 100

61 0.0 19.0 28.6#



Instrument :

MSVOA_N

ClientSampleId :

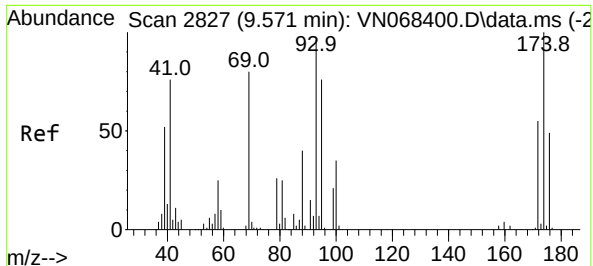
VN0903WBS01

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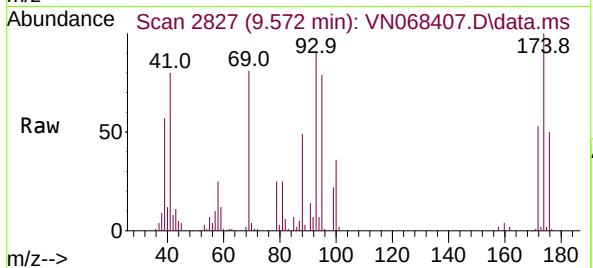
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#45
1,4-Dioxane
Concen: 377.035 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

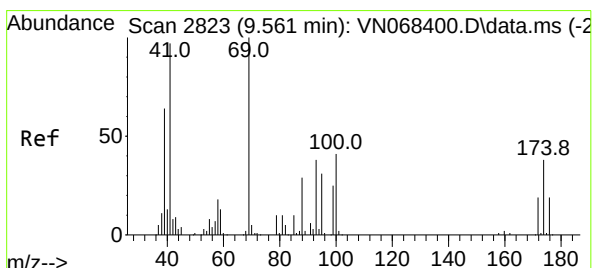
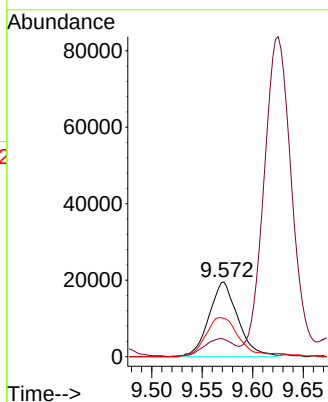
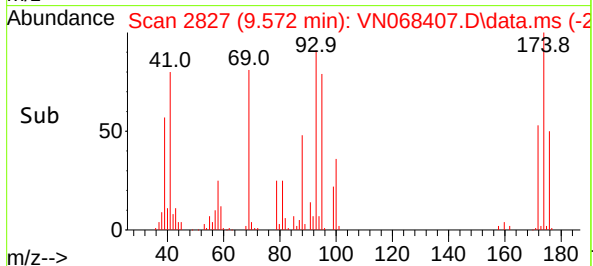
Instrument :
MSVOA_N
ClientSampled :
VN0903WBS01



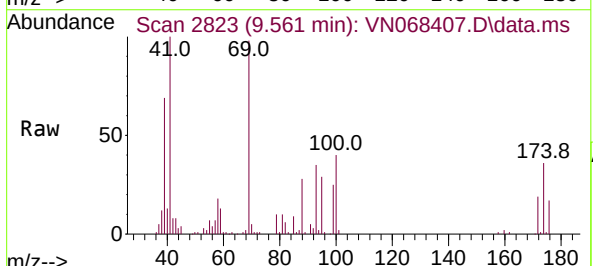
Tgt Ion: 88 Resp: 38822
Ion Ratio Lower Upper
88 100
43 24.8 18.0 27.0
58 58.9 57.7 86.5

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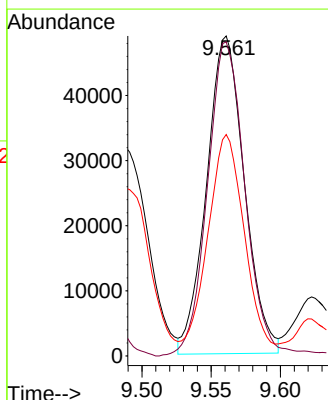
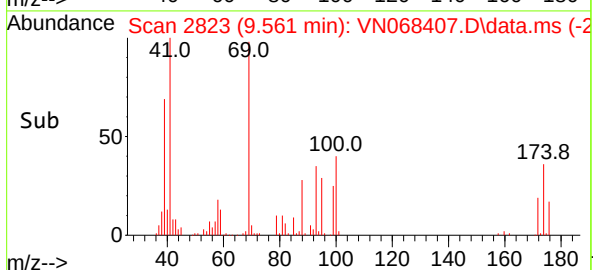
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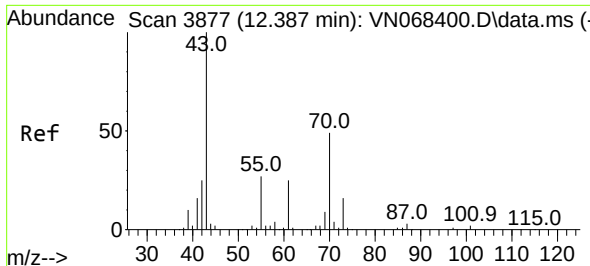


#46
Methyl methacrylate
Concen: 19.005 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion: 41 Resp: 92558
Ion Ratio Lower Upper
41 100
69 101.5 38.0 114.1
39 69.2 33.9 101.7





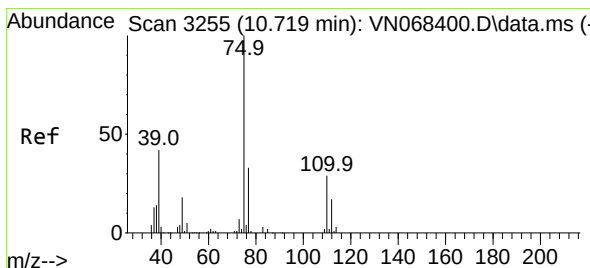
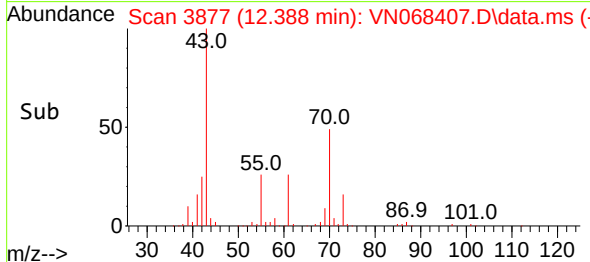
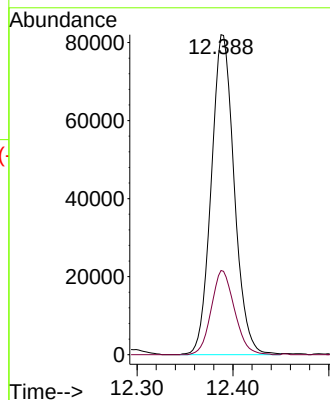
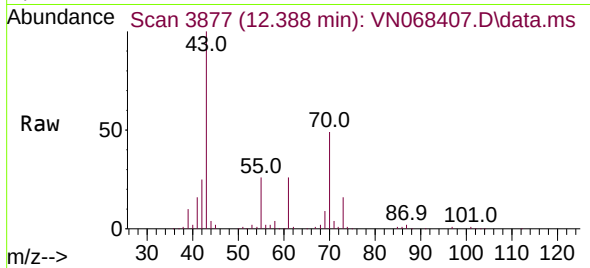
#47
n-amy1 Acetate
Concen: 17.315 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 43 Resp: 136467
Ion Ratio Lower Upper
43 100
55 26.6 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

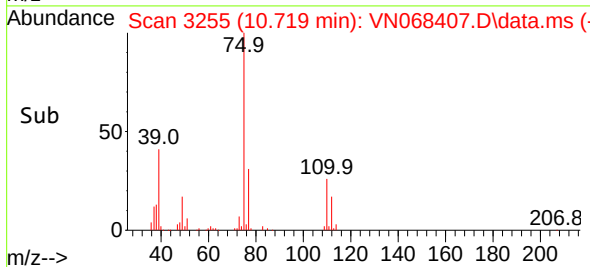
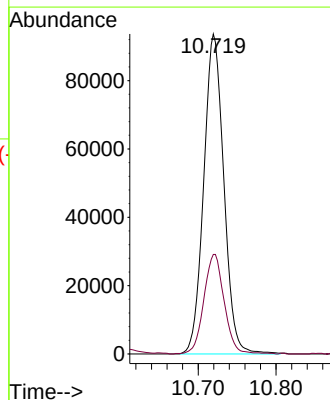
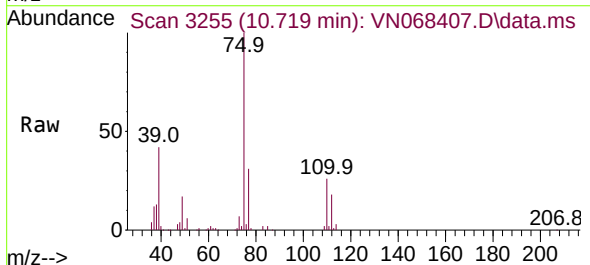
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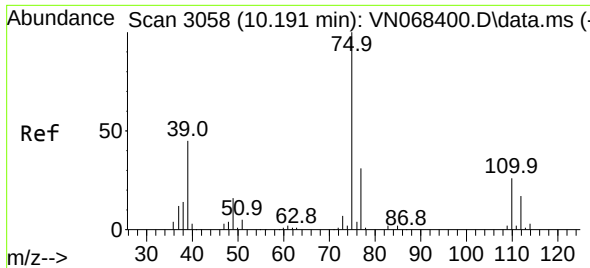
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#48
t-1,3-Dichloropropene
Concen: 17.910 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

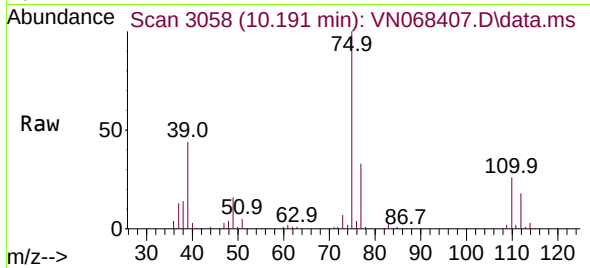
Tgt Ion: 75 Resp: 168297
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0





#49
 cis-1,3-Dichloropropene
 Concen: 17.366 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01

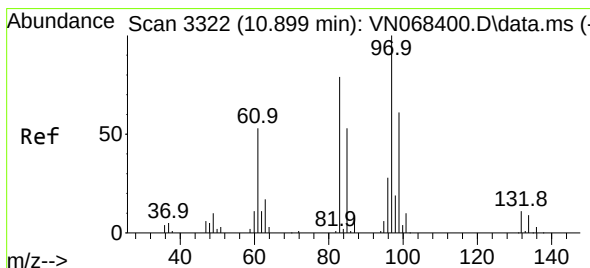
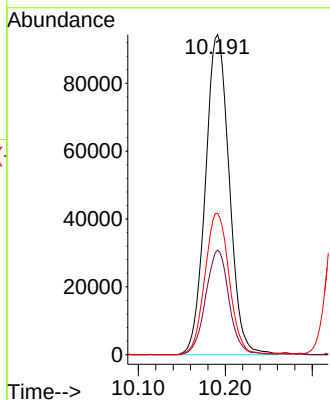
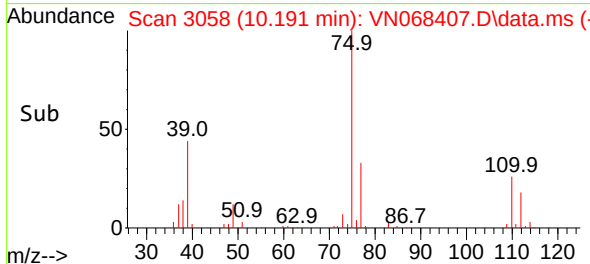


Tgt Ion: 75 Resp: 179983

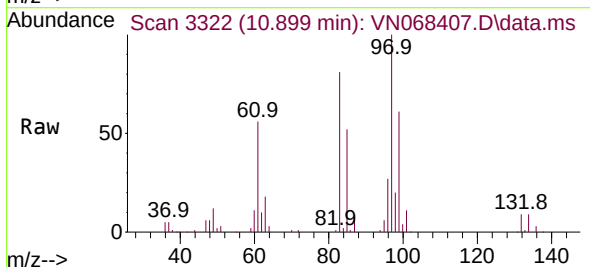
Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.0	39.0
39	44.2	50.6	76.0#

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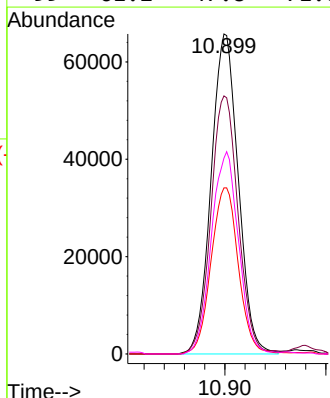
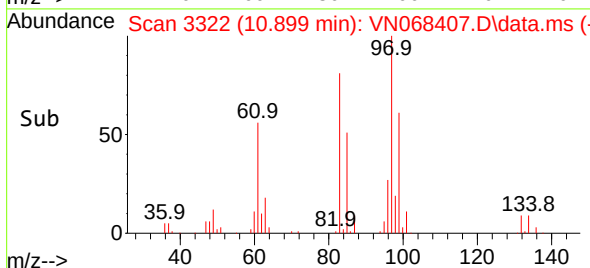


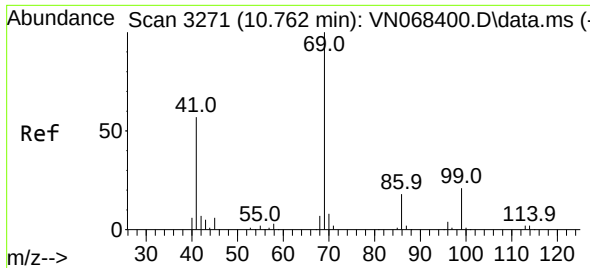
#50
 1,1,2-Trichloroethane
 Concen: 17.551 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02



Tgt Ion: 97 Resp: 122362

Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.6	104.4
85	51.9	45.2	67.8
99	61.2	47.8	71.6





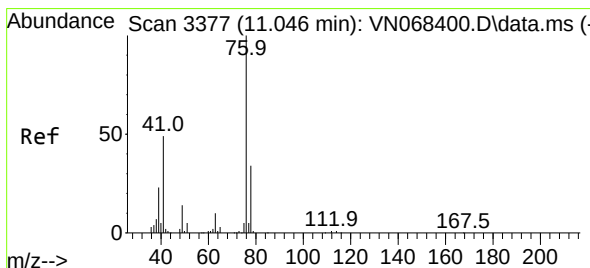
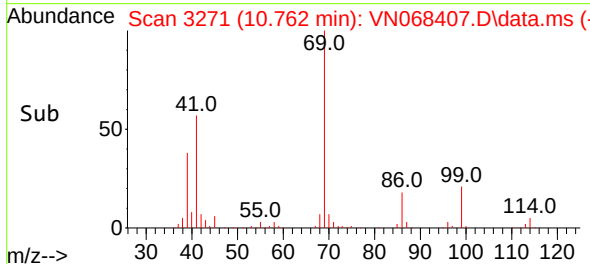
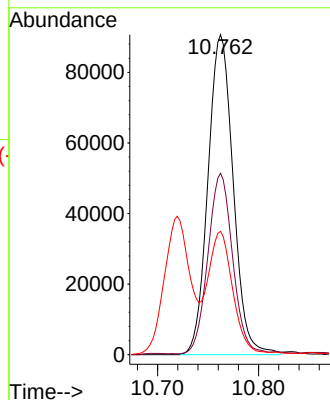
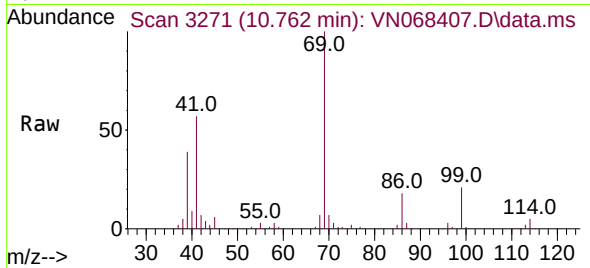
#51
Ethyl methacrylate
Concen: 17.562 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 69 Resp: 157415
Ion Ratio Lower Upper
69 100
41 56.4 36.8 110.4
39 37.9 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

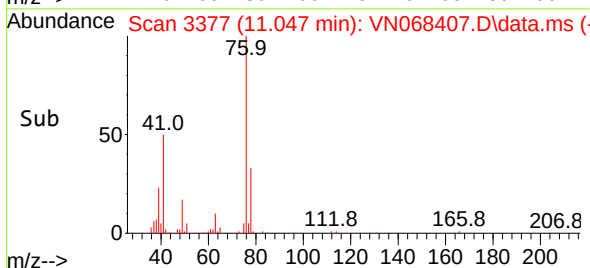
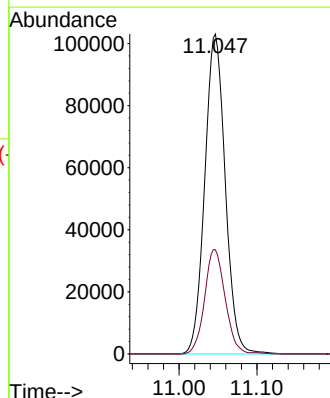
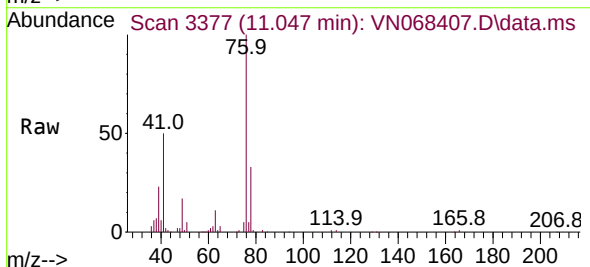
Manual Integrations
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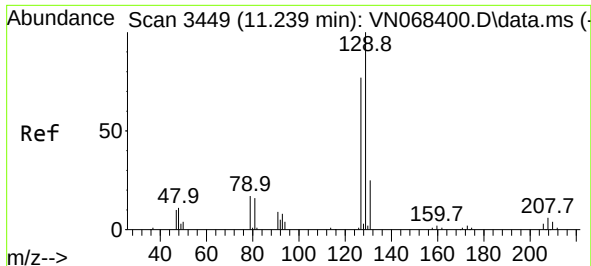
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#52
1,3-Dichloropropane
Concen: 17.945 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

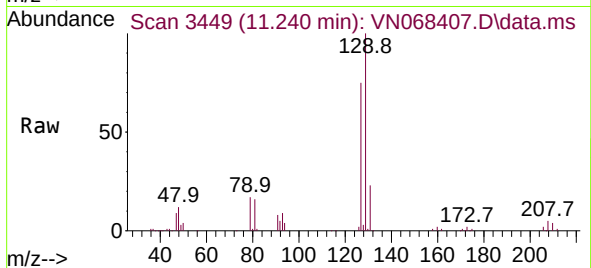
Tgt Ion: 76 Resp: 188888
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0





#53
Dibromochloromethane
Concen: 17.045 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

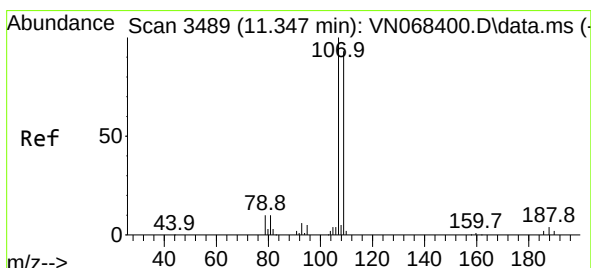
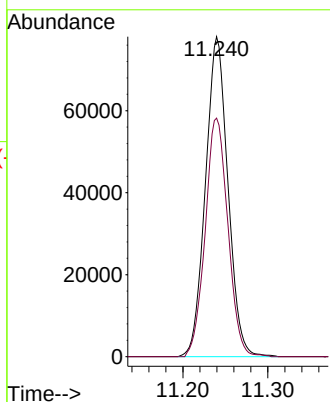
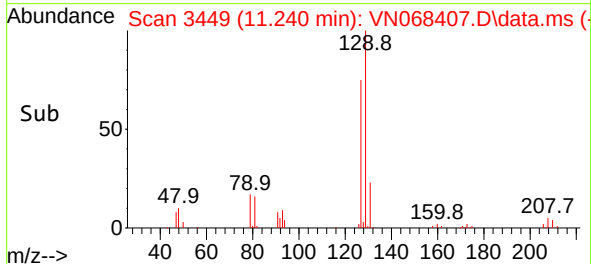
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



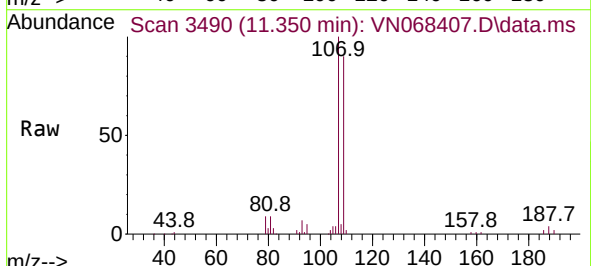
Tgt Ion:129 Resp: 143208
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4

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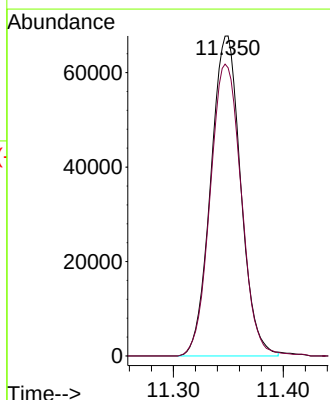
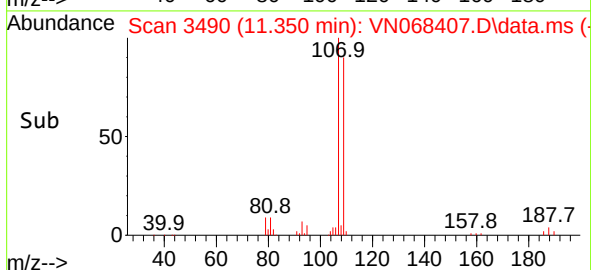
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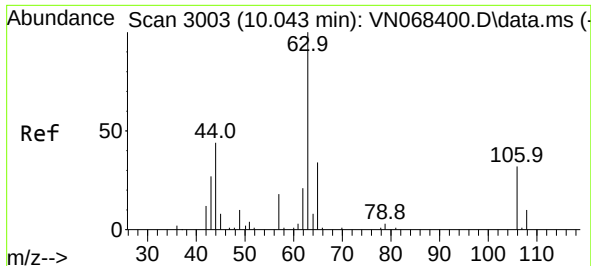


#54
1,2-Dibromoethane
Concen: 17.600 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion:107 Resp: 128250
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6





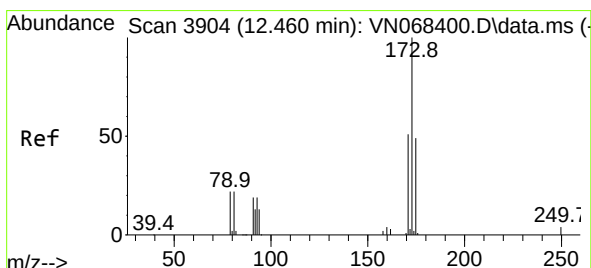
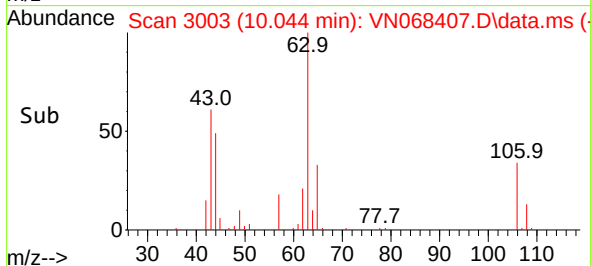
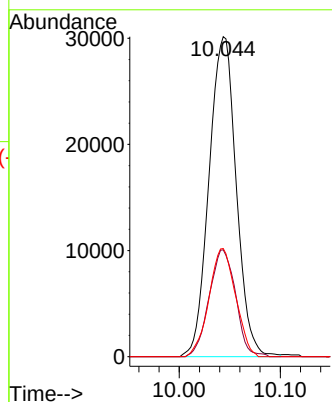
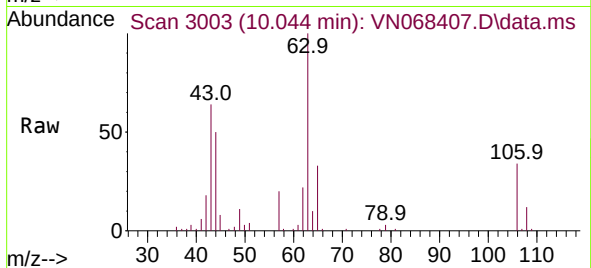
#55
2-Chloroethyl vinyl ether
Concen: 93.562 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.6	38.4
106	33.1	20.0	30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

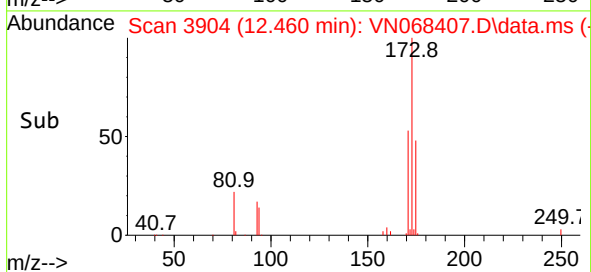
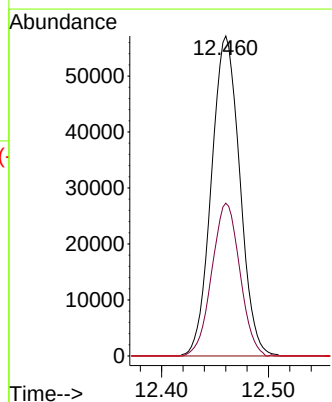
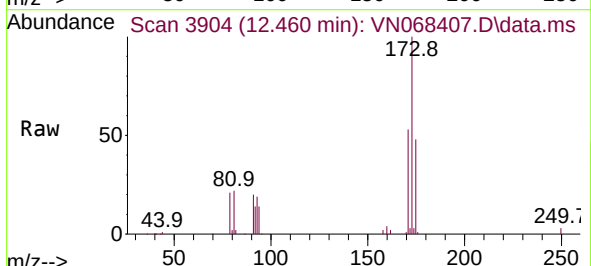
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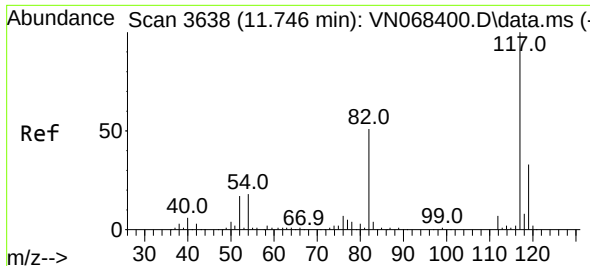
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#56
Bromoform
Concen: 16.406 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.4	59.2
254	0.0	0.0	0.0





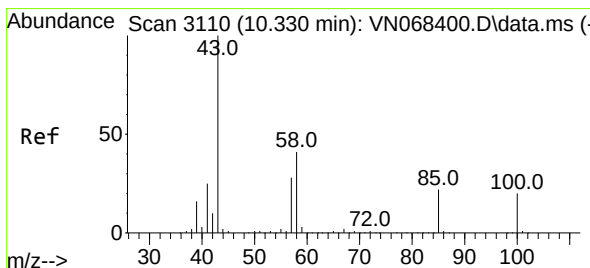
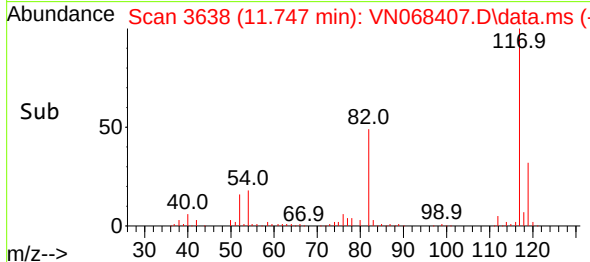
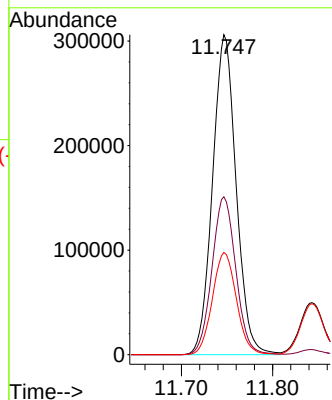
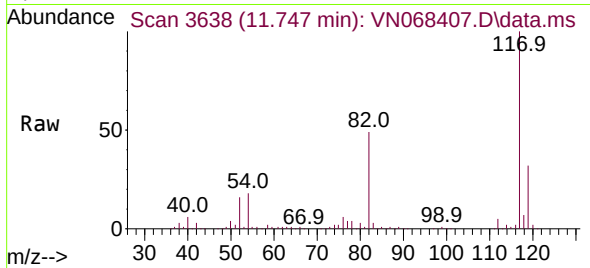
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 117 Resp: 549768
Ion Ratio Lower Upper
117 100
82 50.1 52.5 78.7#
119 32.6 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

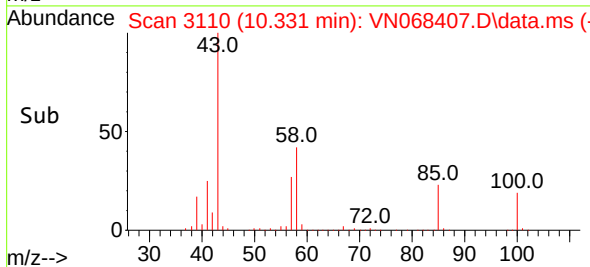
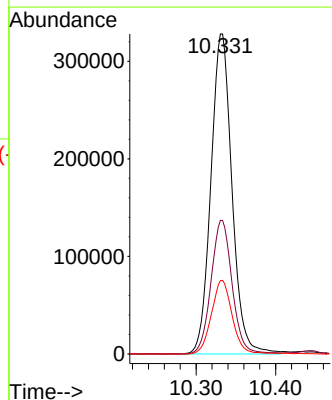
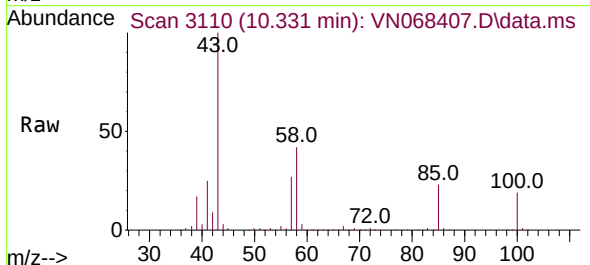
Manual Integrations
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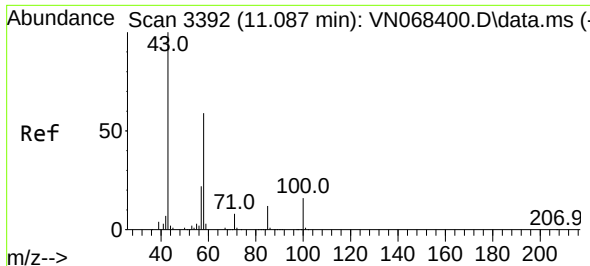
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#58
4-Methyl-2-Pentanone
Concen: 94.673 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

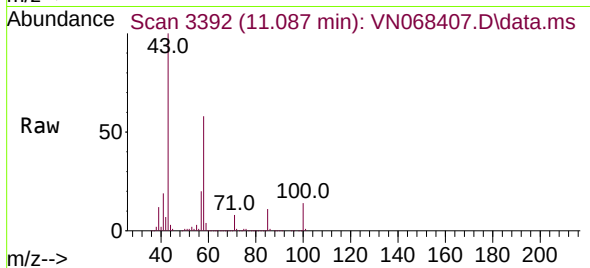
Tgt Ion: 43 Resp: 605663
Ion Ratio Lower Upper
43 100
58 41.7 29.0 43.4
85 22.3 13.2 19.8#





#59
2-Hexanone
Concen: 95.373 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

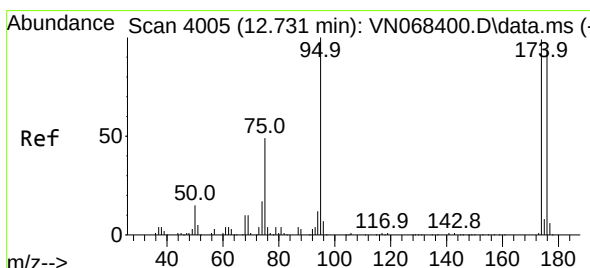
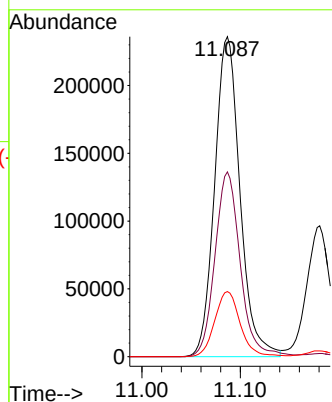
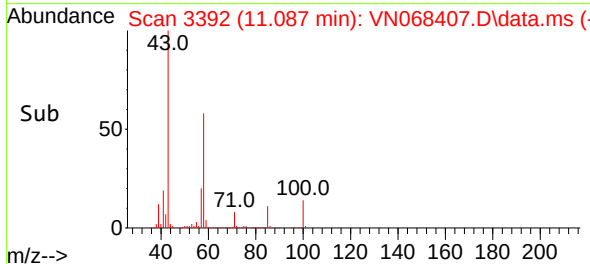
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



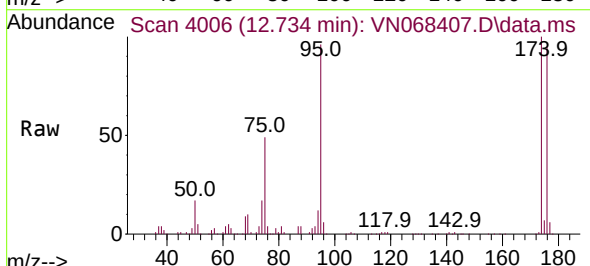
Tgt Ion: 43 Resp: 423427
Ion Ratio Lower Upper
43 100
58 57.6 39.4 59.0
57 20.6 14.4 21.6

Manual Integrations
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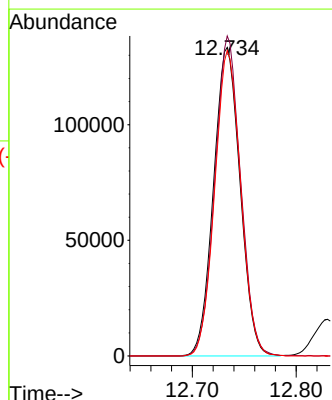
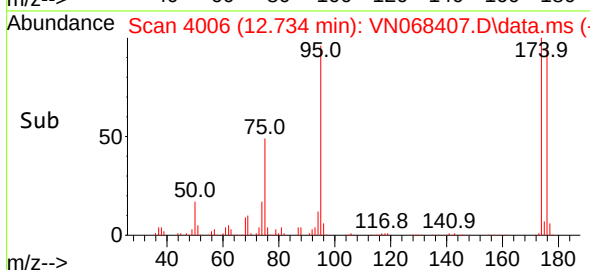
MMDadoda
9/7/2021 4:39:14 PM

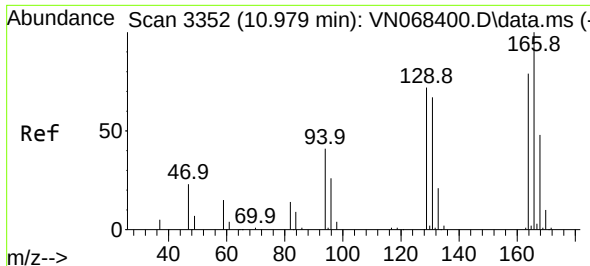


#60
4-Bromofluorobenzene
Concen: 30.446 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

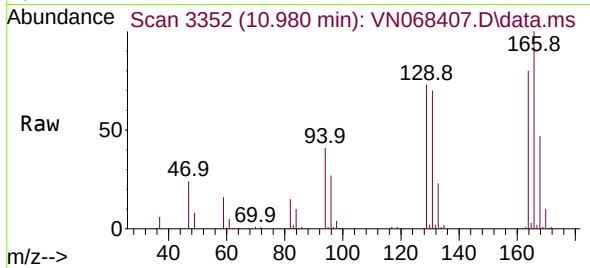


Tgt Ion: 95 Resp: 237039
Ion Ratio Lower Upper
95 100
174 100.8 47.7 71.5#
176 96.8 45.7 68.5#

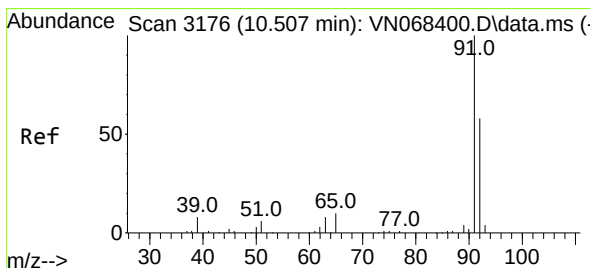
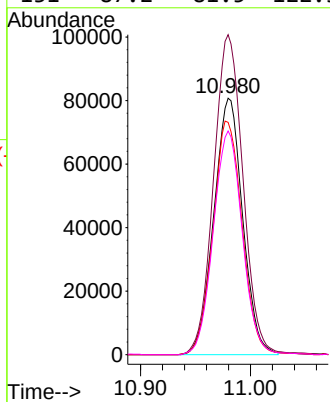
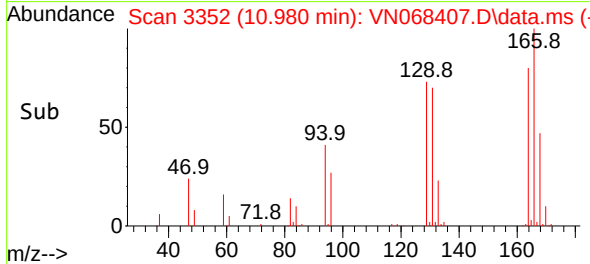




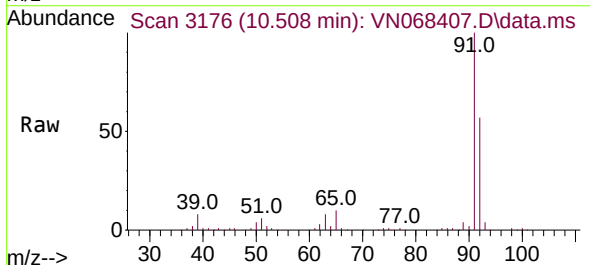
#61
Tetrachloroethene
Concen: 17.304 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



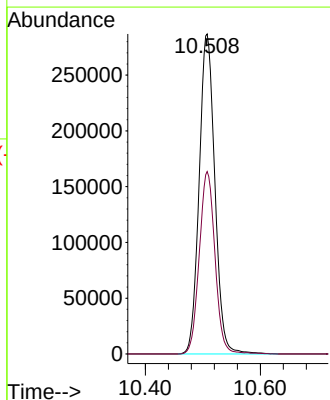
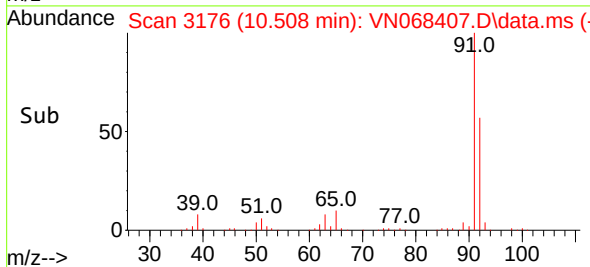
Tgt Ion:164 Resp: 147087
Ion Ratio Lower Upper
164 100
166 124.8 101.0 151.4
129 90.6 85.5 128.3
131 87.2 81.5 122.3



#62
Toluene
Concen: 18.052 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



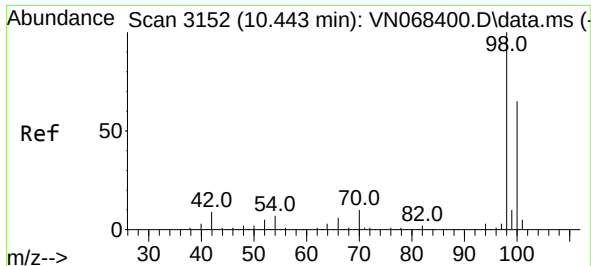
Tgt Ion: 91 Resp: 544531
Ion Ratio Lower Upper
91 100
92 56.8 46.1 69.1



Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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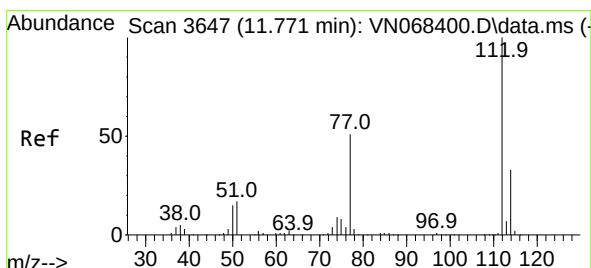
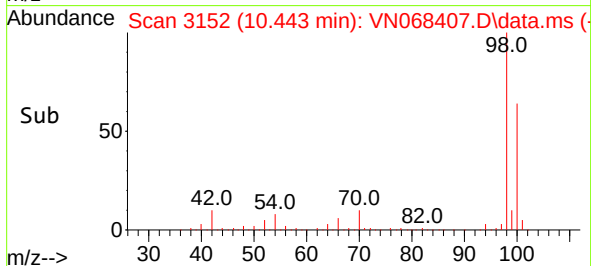
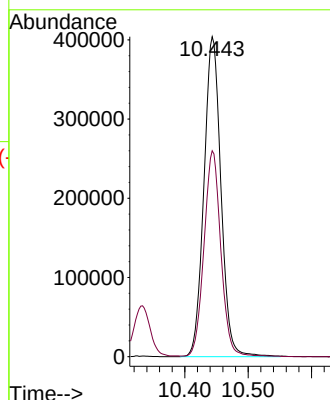
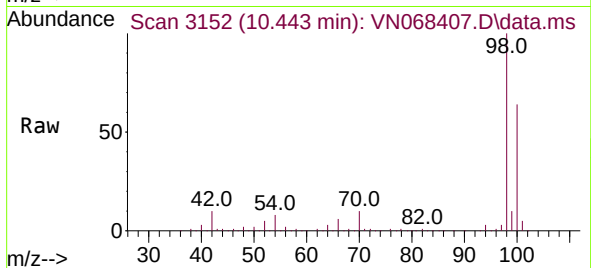
#63
Toluene-d8
Concen: 30.775 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 98 Resp: 753447
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

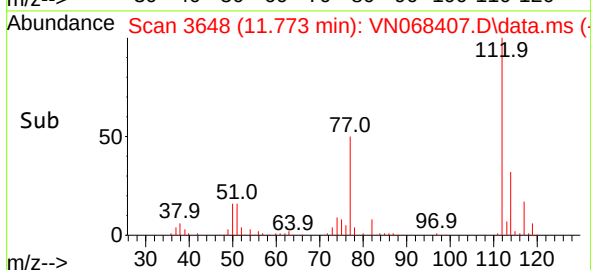
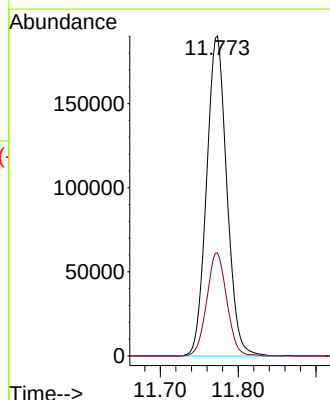
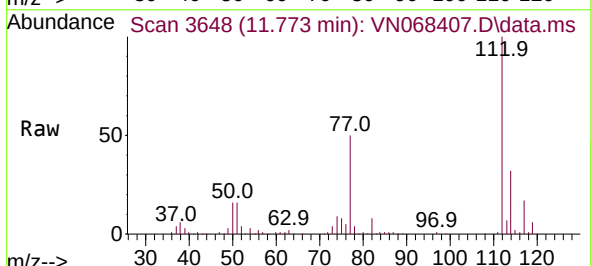
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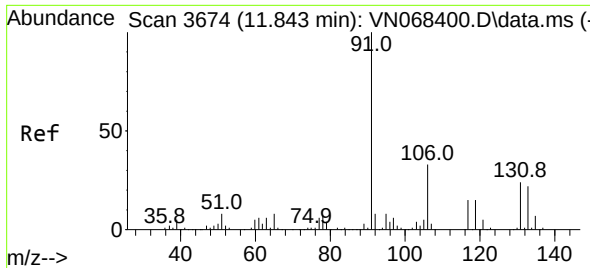
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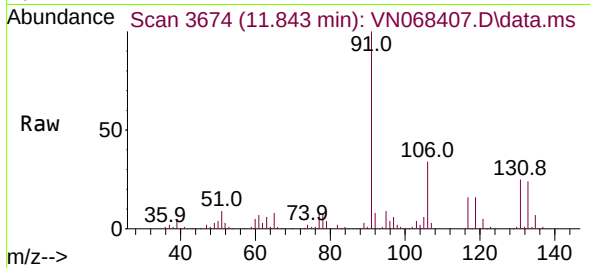
#64
Chlorobenzene
Concen: 17.680 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion: 112 Resp: 343840
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

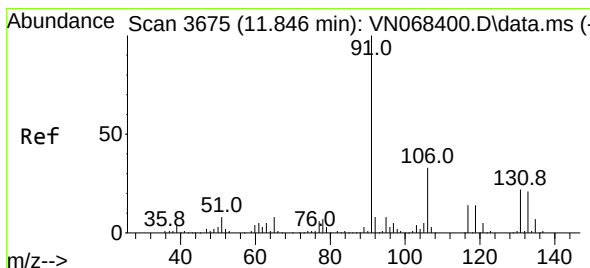
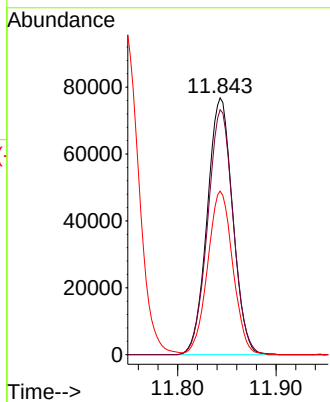
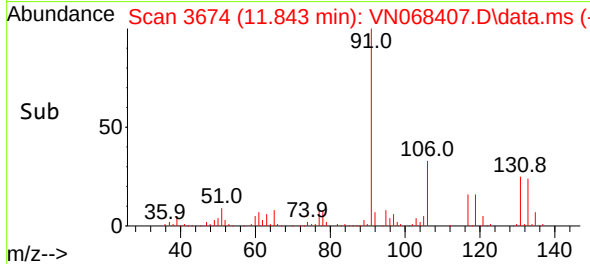




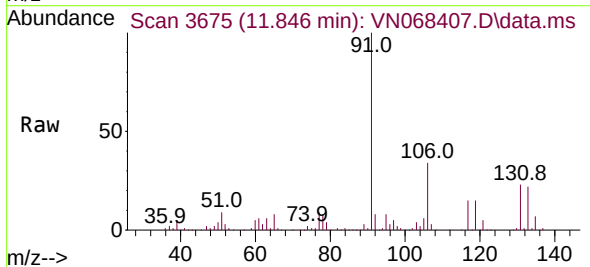
#65
1,1,1,2-Tetrachloroethane
Concen: 17.746 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



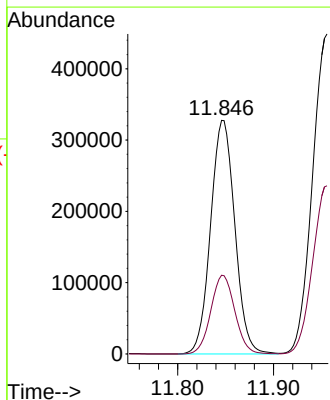
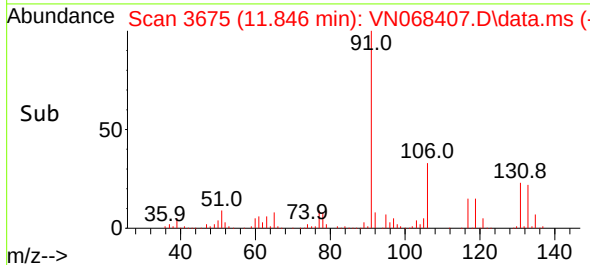
Tgt Ion:131 Resp: 138183
Ion Ratio Lower Upper
131 100
133 95.5 0.0 189.6
119 62.9 0.0 130.0



#66
Ethyl Benzene
Concen: 17.711 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



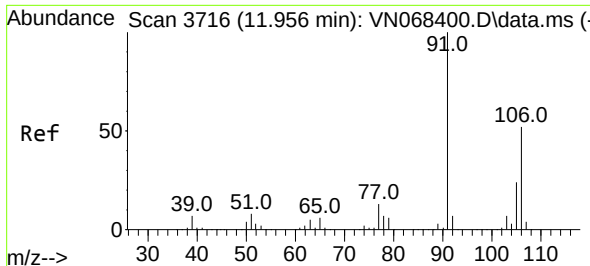
Tgt Ion: 91 Resp: 575072
Ion Ratio Lower Upper
91 100
106 33.7 23.4 35.0



Instrument :
MSVOA_N
ClientSampleId :
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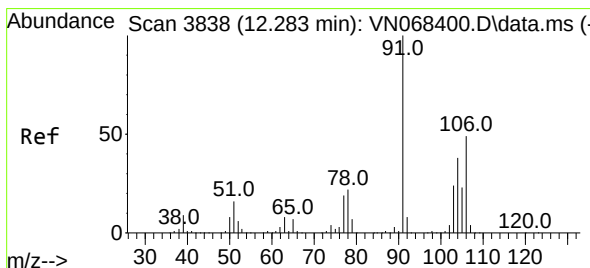
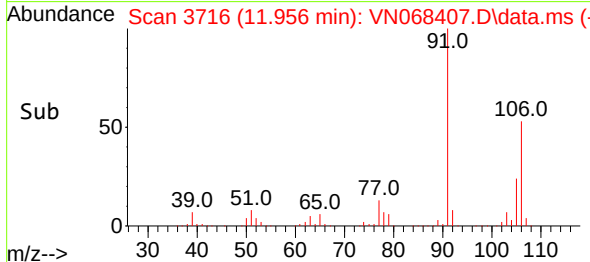
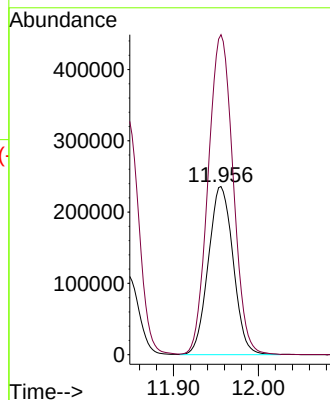
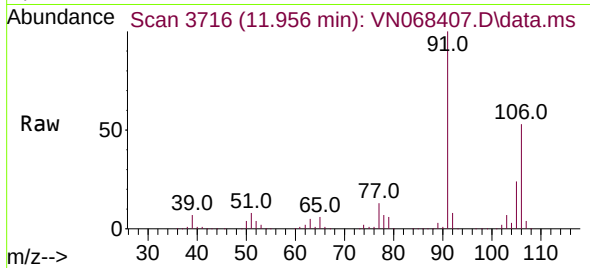
#67
m/p-Xylenes
Concen: 35.987 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:106 Resp: 479135
Ion Ratio Lower Upper
106 100
91 191.2 181.3 271.9

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

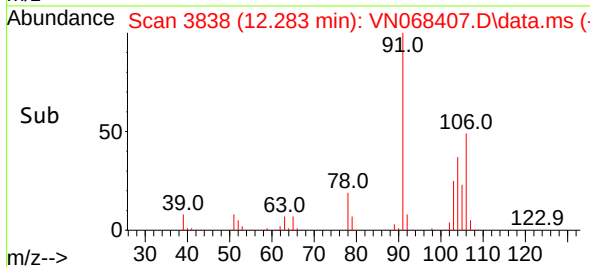
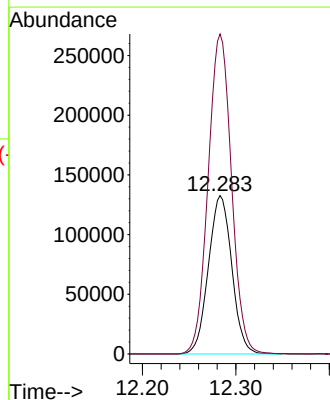
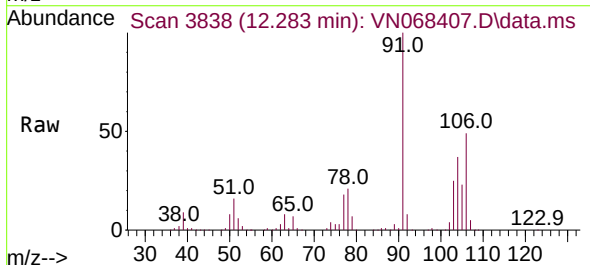
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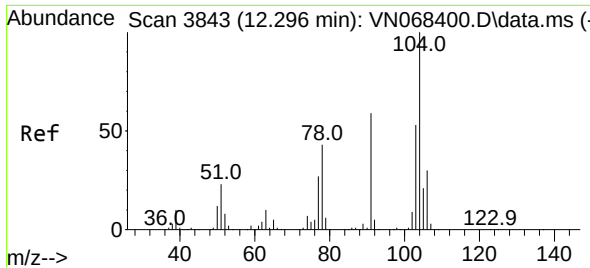
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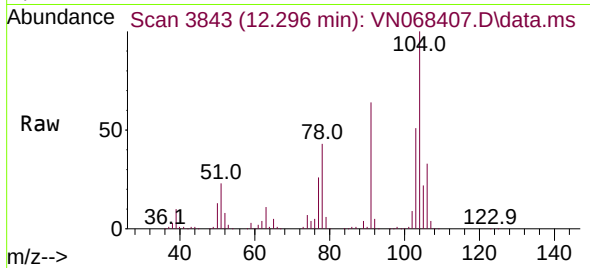
#68
o-Xylene
Concen: 17.888 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

Tgt Ion:106 Resp: 230682
Ion Ratio Lower Upper
106 100
91 202.0 120.0 360.0

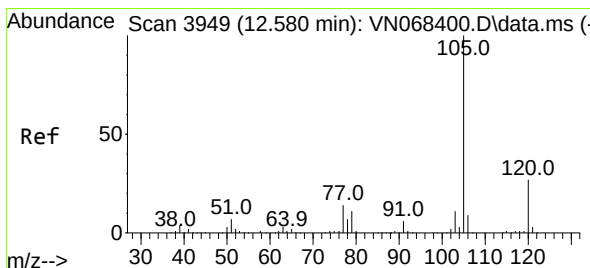
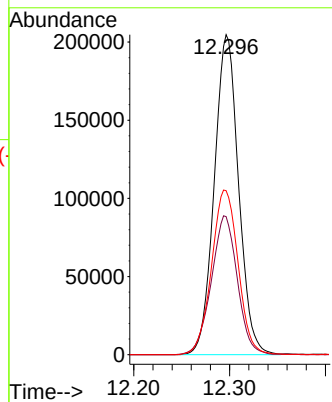
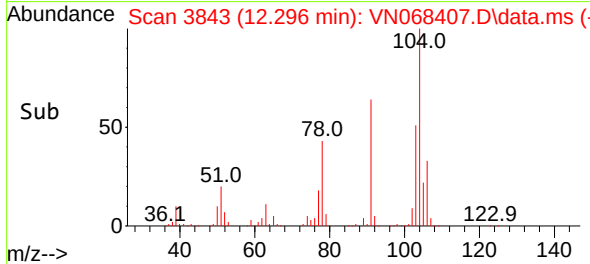




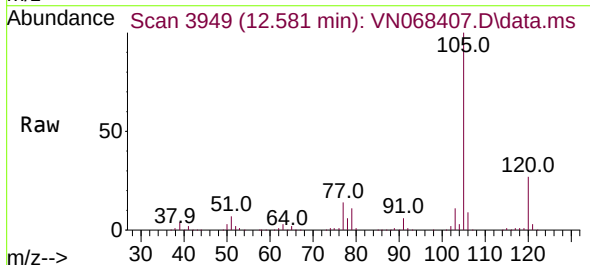
#69
Styrene
Concen: 17.675 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



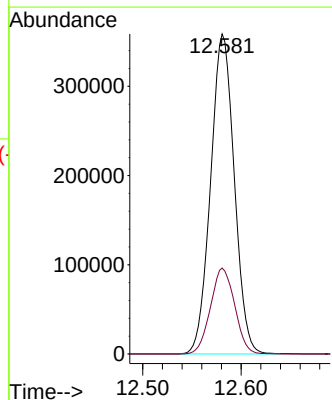
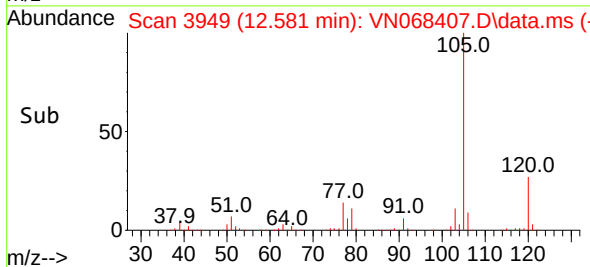
Tgt Ion:104 Resp: 359876
Ion Ratio Lower Upper
104 100
78 46.6 48.2 72.2#
103 56.3 44.5 66.7



#70
Isopropylbenzene
Concen: 18.058 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



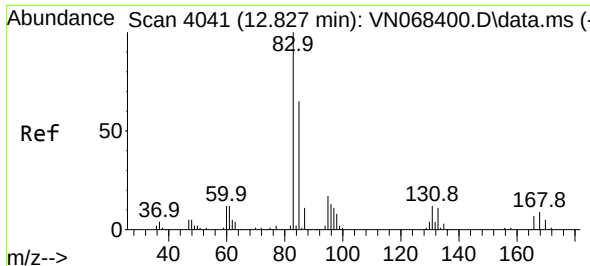
Tgt Ion:105 Resp: 599802
Ion Ratio Lower Upper
105 100
120 27.4 17.6 32.6



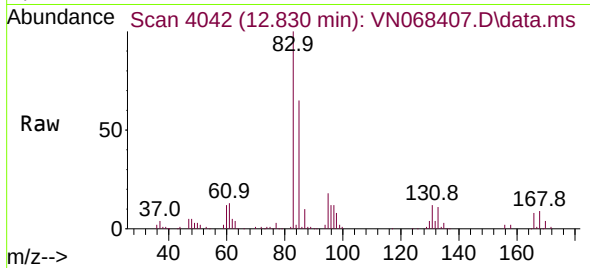
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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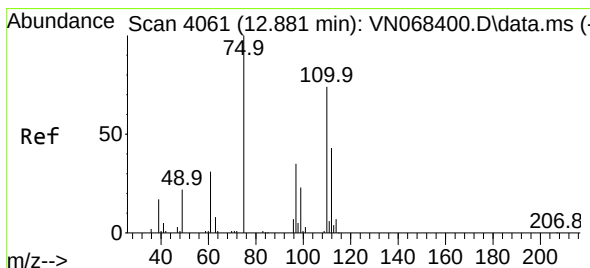
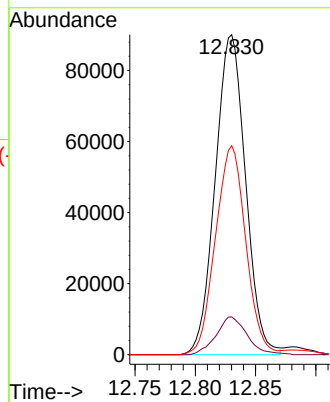
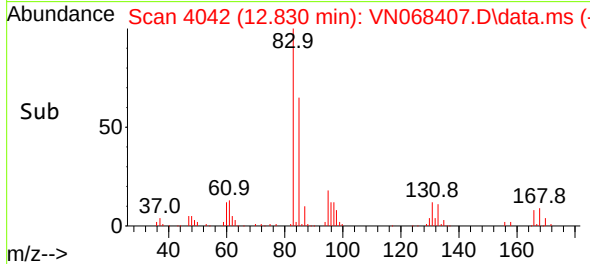
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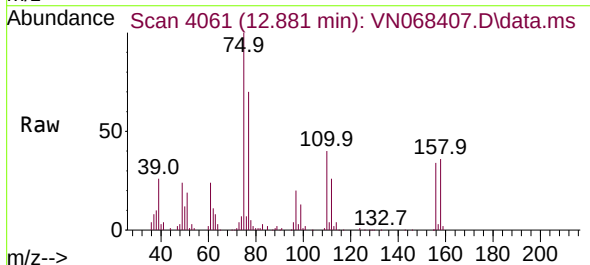
#71
1,1,2,2-Tetrachloroethane
Concen: 18.546 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



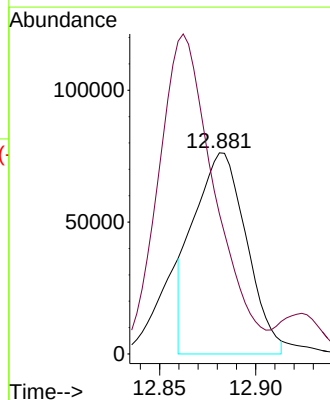
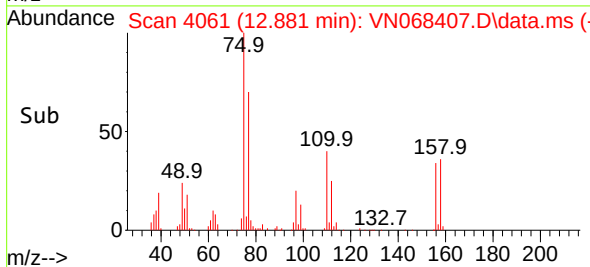
Tgt Ion: 83 Resp: 157540
Ion Ratio Lower Upper
83 100
131 12.1 4.7 14.0
85 65.2 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 20.897 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



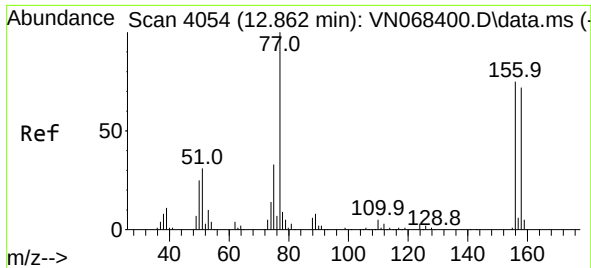
Tgt Ion: 75 Resp: 145517
Ion Ratio Lower Upper
75 100
77 170.3 0.0 374.2



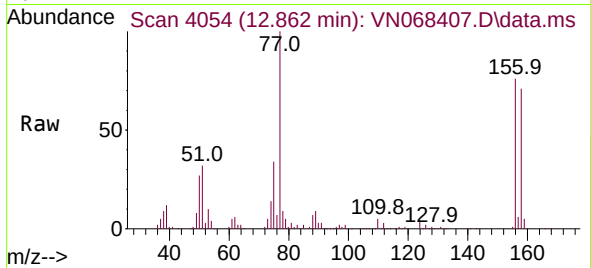
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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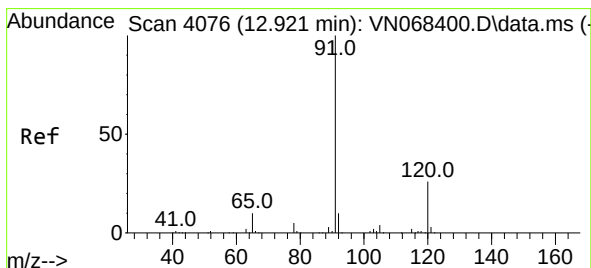
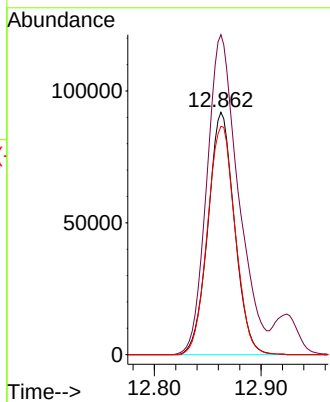
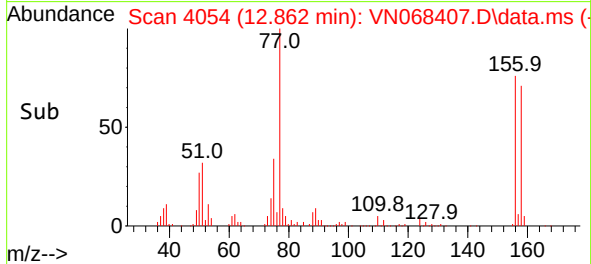
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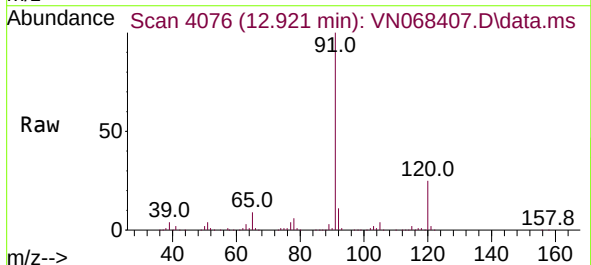
#73
Bromobenzene
Concen: 17.257 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



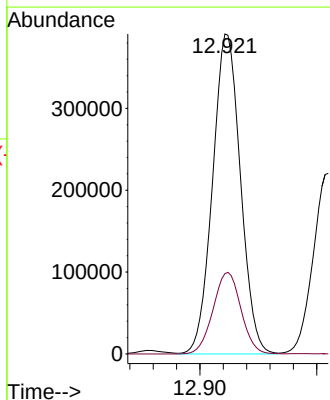
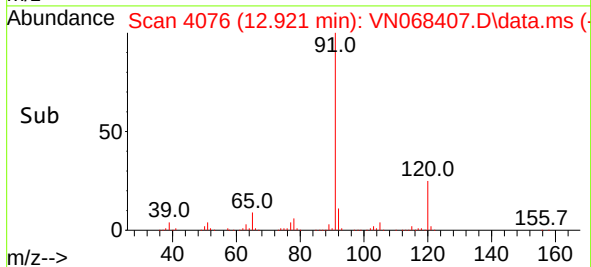
Tgt Ion:156 Resp: 158628
Ion Ratio Lower Upper
156 100
77 156.2 0.0 548.0
158 98.1 0.0 194.0



#74
n-propylbenzene
Concen: 18.030 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



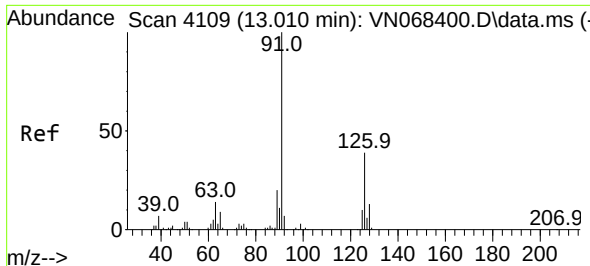
Tgt Ion: 91 Resp: 646886
Ion Ratio Lower Upper
91 100
120 25.6 0.0 41.0



Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

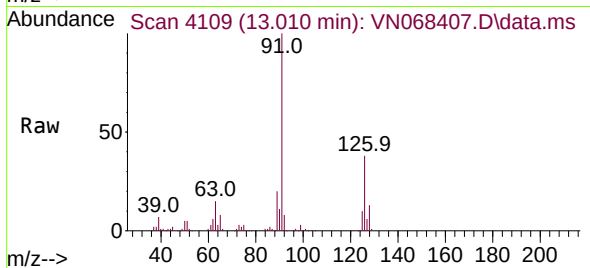
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#75
2-Chlorotoluene
Concen: 18.156 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

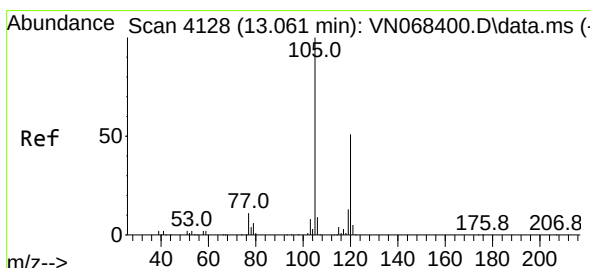
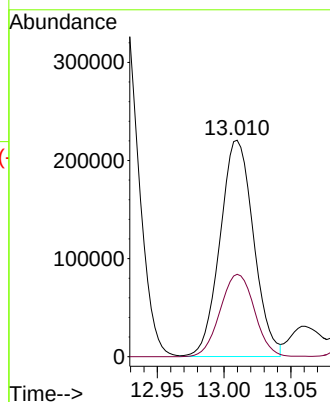
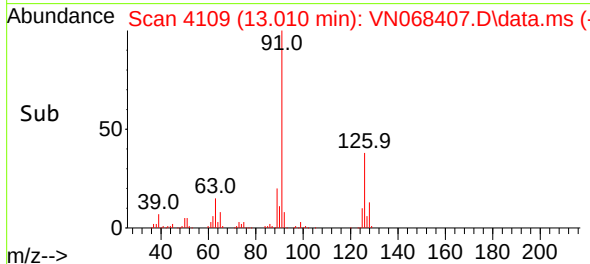
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



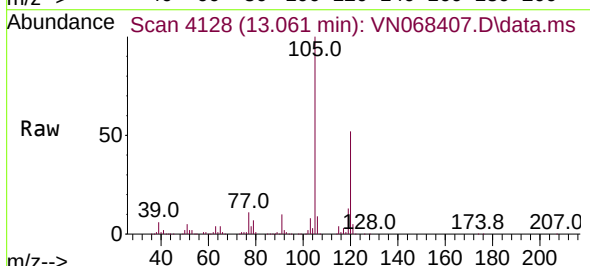
Tgt Ion: 91 Resp: 386588
Ion Ratio Lower Upper
91 100
126 38.9 0.0 0.0#

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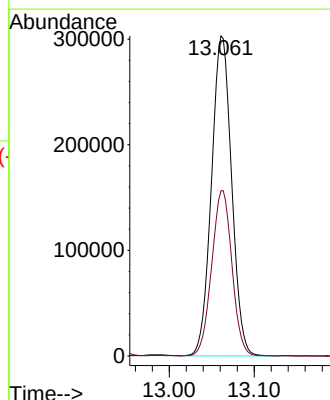
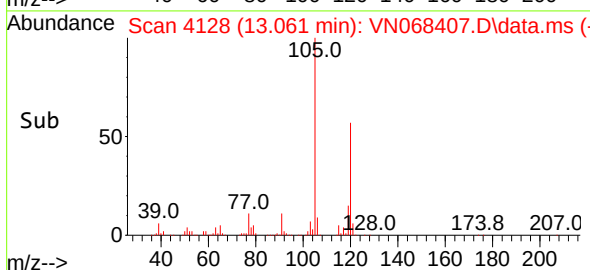
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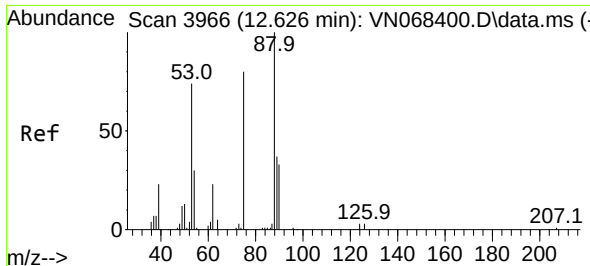


#76
1,3,5-Trimethylbenzene
Concen: 18.129 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



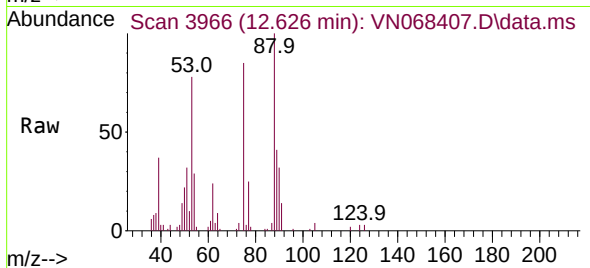
Tgt Ion: 105 Resp: 498202
Ion Ratio Lower Upper
105 100
120 51.9 0.0 90.2





#77
 t-1,4-Dichloro-2-butene
 Concen: 17.804 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

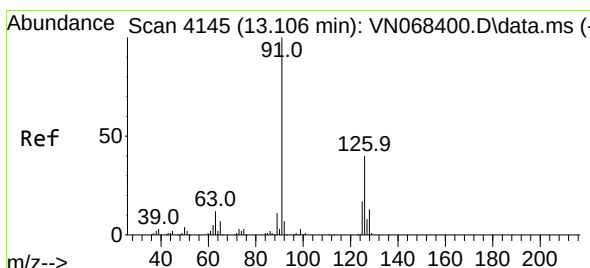
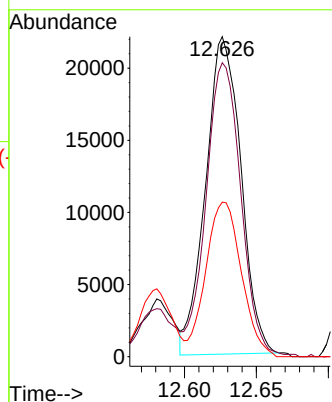
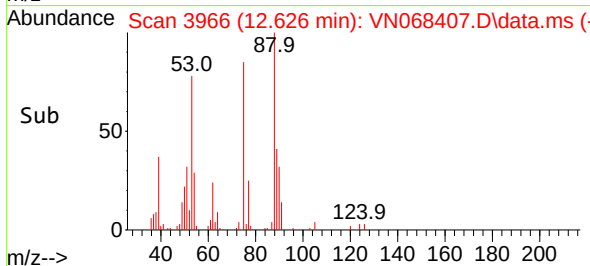
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01



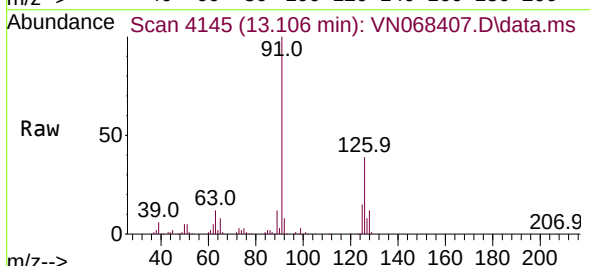
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.9	55.2	165.6
89	48.1	24.5	73.5

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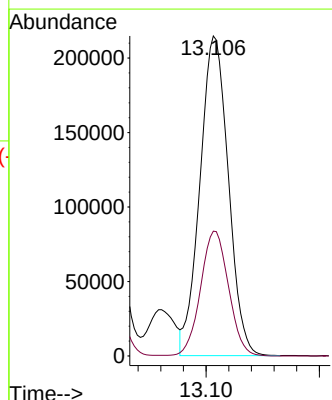
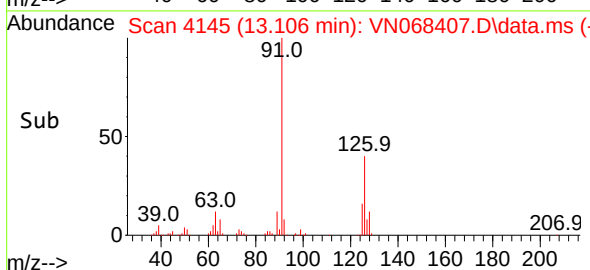
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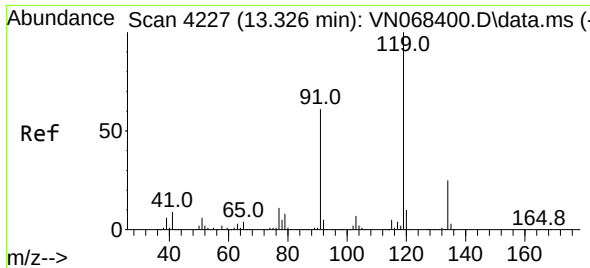


#78
 4-Chlorotoluene
 Concen: 17.865 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02



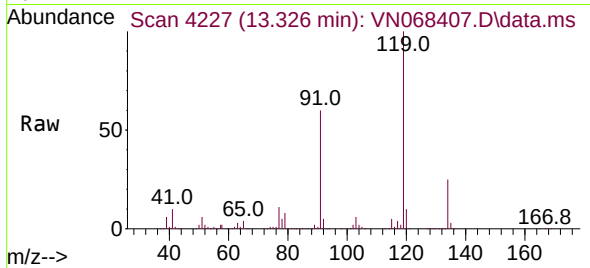
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.6	0.0	57.6





#79
tert-butylbenzene
Concen: 17.883 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

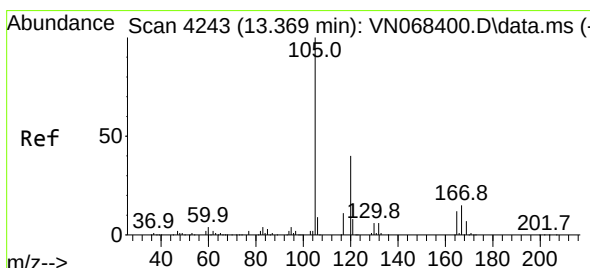
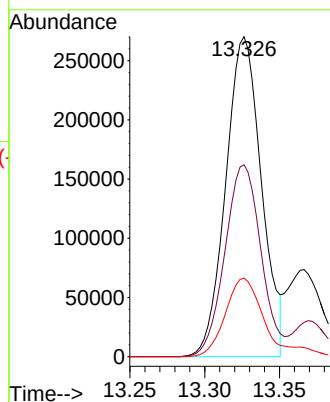
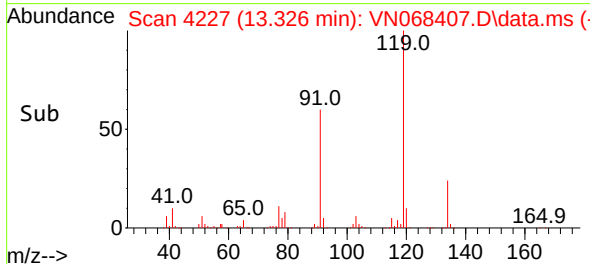
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



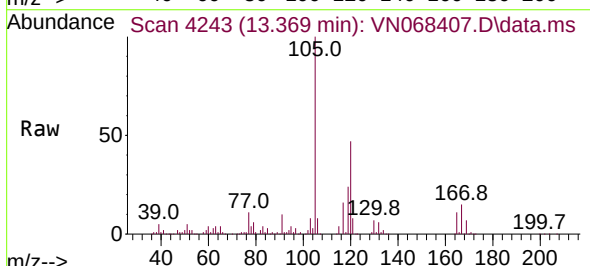
Tgt Ion:119 Resp: 449281
Ion Ratio Lower Upper
119 100
91 60.7 0.0 158.4
134 25.8 0.0 43.6

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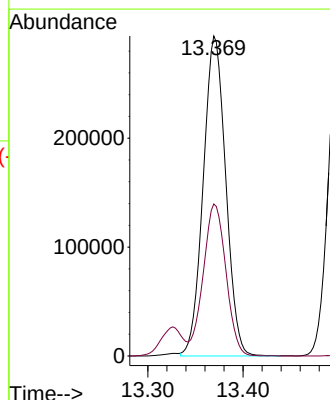
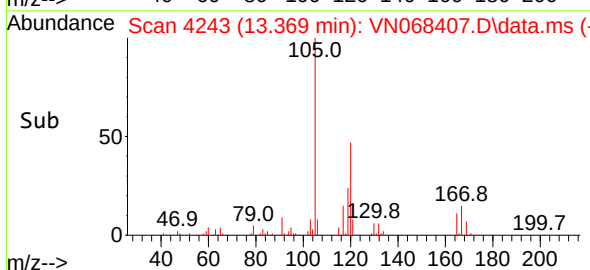
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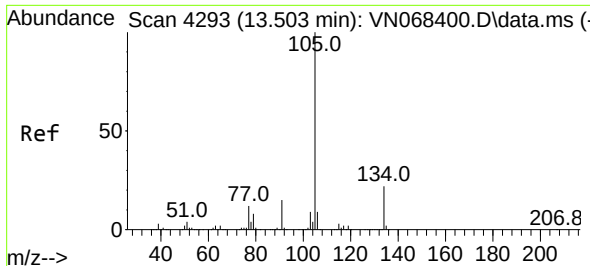


#80
1,2,4-Trimethylbenzene
Concen: 18.093 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



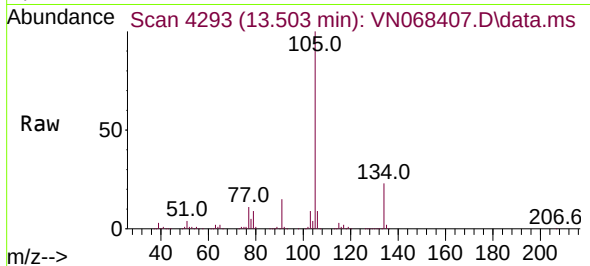
Tgt Ion:105 Resp: 482952
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 17.908 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

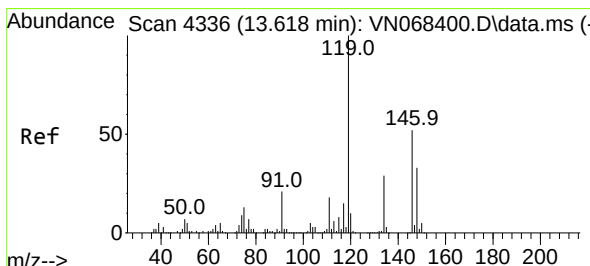
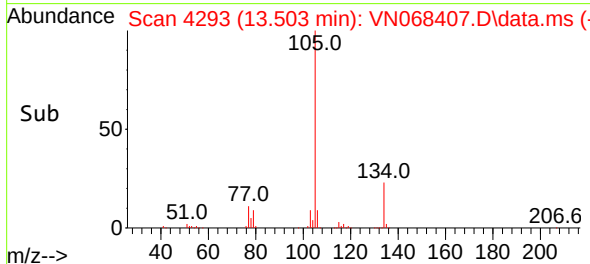
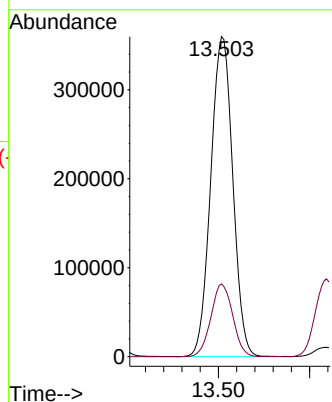
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBS01



Tgt Ion:105 Resp: 603981
 Ion Ratio Lower Upper
 105 100
 134 22.5 0.0 35.4

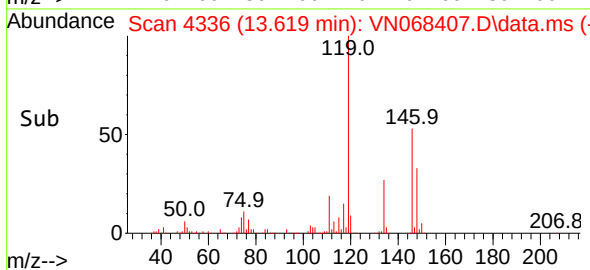
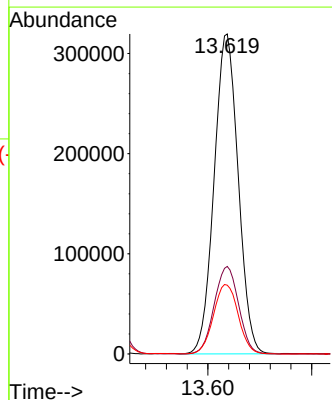
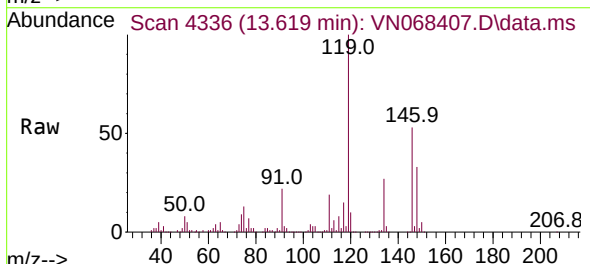
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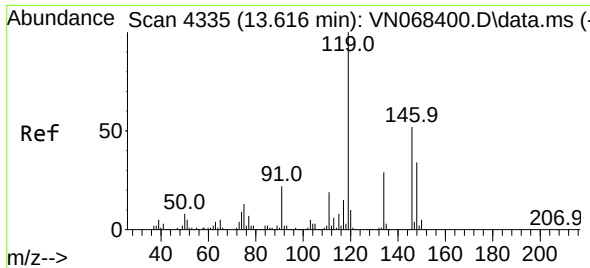
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#82
 p-Isopropyltoluene
 Concen: 17.676 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068407.D
 Acq: 3 Sep 2021 15:02

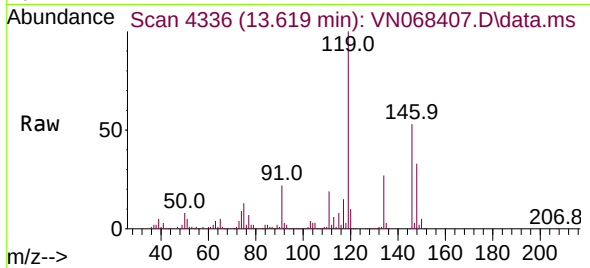
Tgt Ion:119 Resp: 513045
 Ion Ratio Lower Upper
 119 100
 134 27.8 0.0 49.0
 91 22.5 0.0 59.6





#83
1,3-Dichlorobenzene
Concen: 17.457 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

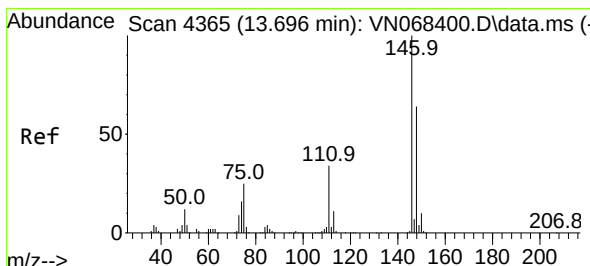
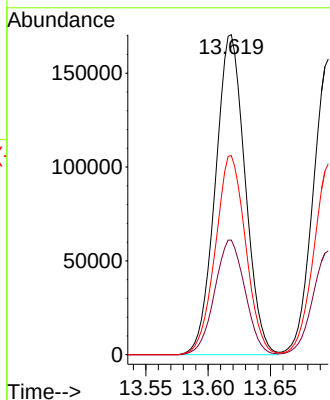
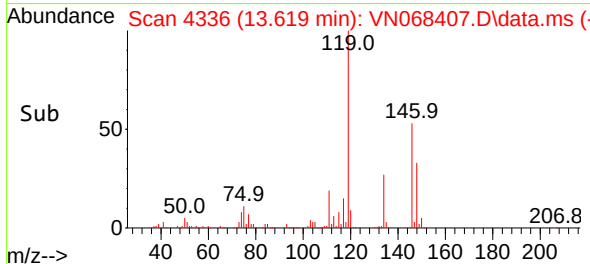
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



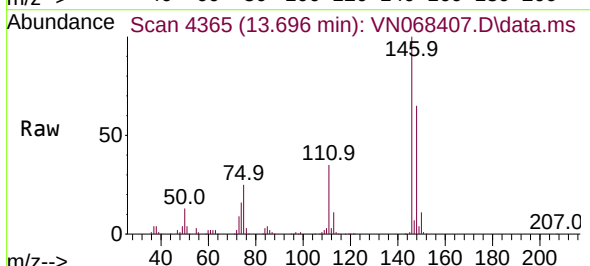
Tgt Ion:146 Resp: 283366
Ion Ratio Lower Upper
146 100
111 36.6 25.0 75.0
148 63.5 32.6 97.7

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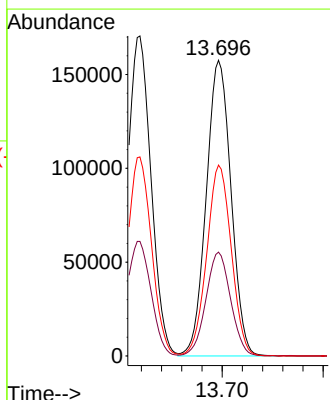
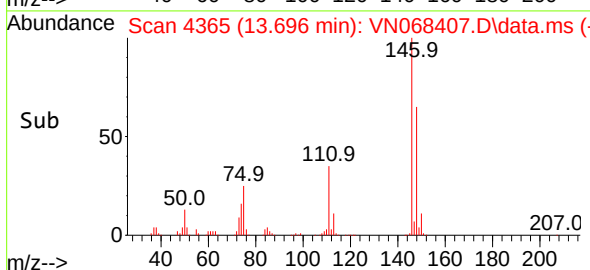
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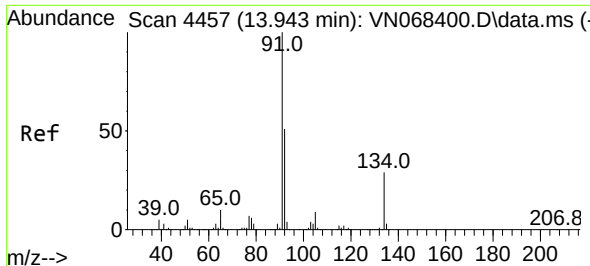


#84
1,4-Dichlorobenzene
Concen: 17.178 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



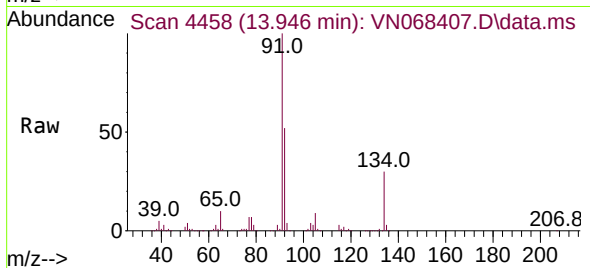
Tgt Ion:146 Resp: 268829
Ion Ratio Lower Upper
146 100
111 34.6 23.6 71.0
148 64.0 31.8 95.3





#85
n-Butylbenzene
Concen: 16.443 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

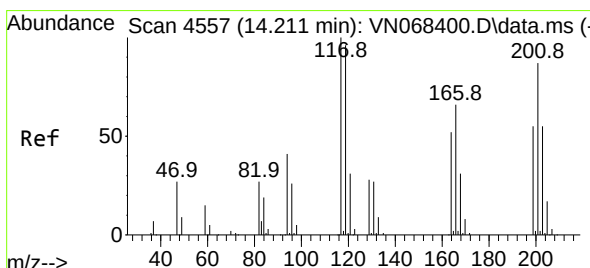
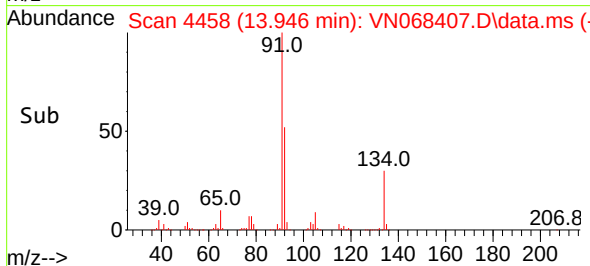
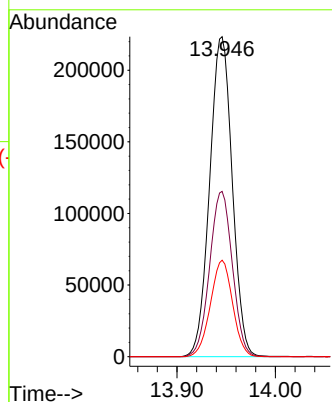
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01



Tgt Ion: 91 Resp: 355856
Ion Ratio Lower Upper
91 100
92 52.0 0.0 103.0
134 29.7 0.0 43.6

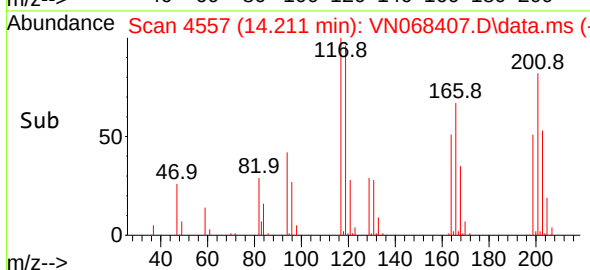
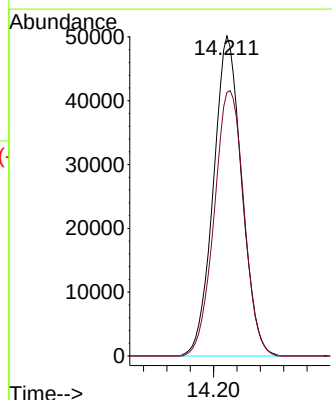
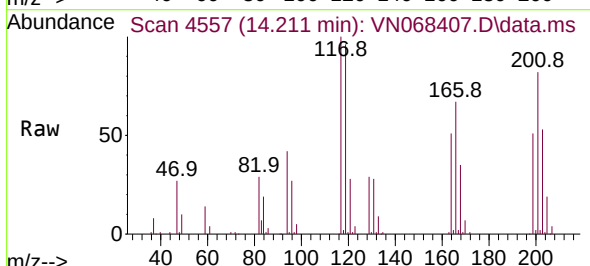
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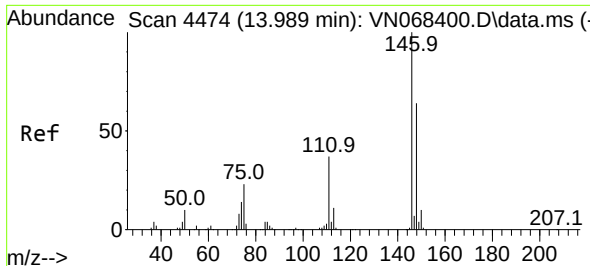
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#86
Hexachloroethane
Concen: 17.170 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

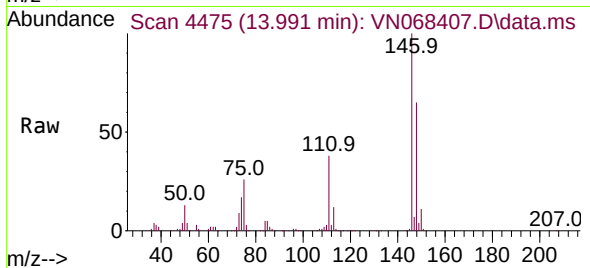
Tgt Ion: 117 Resp: 84303
Ion Ratio Lower Upper
117 100
201 87.1 33.3 99.9





#87
1,2-Dichlorobenzene
Concen: 17.062 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

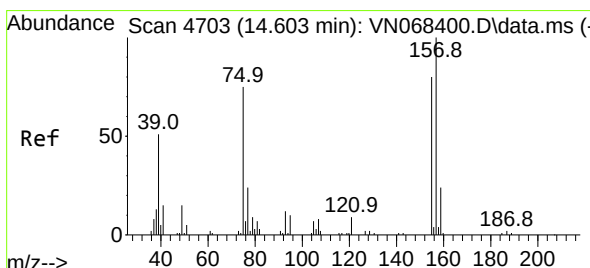
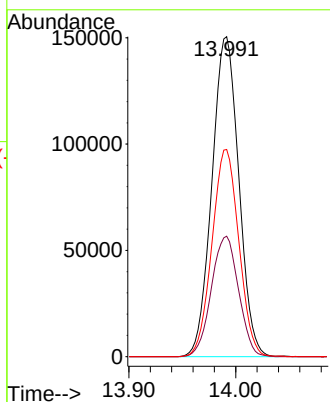
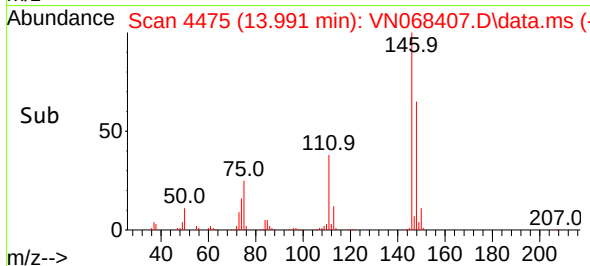
Instrument :
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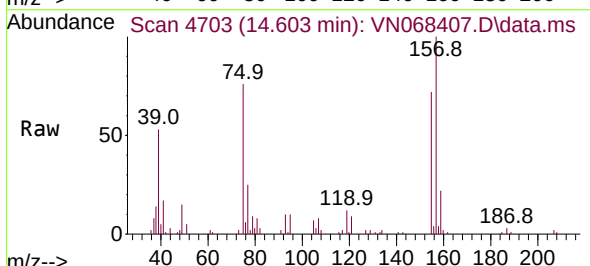
Tgt Ion:146 Resp: 263256
Ion Ratio Lower Upper
146 100
111 38.1 25.0 75.0
148 64.7 32.0 96.0

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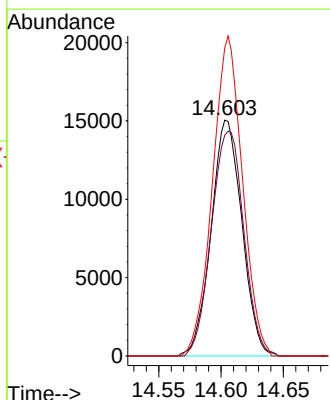
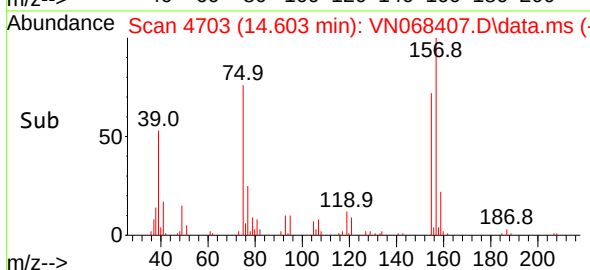
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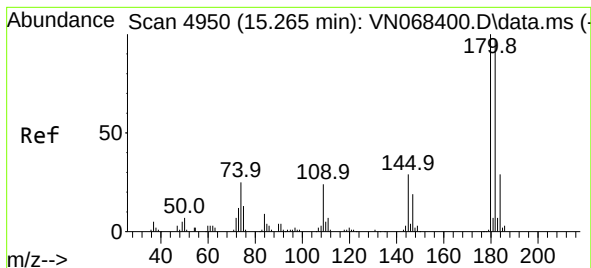


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.607 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02

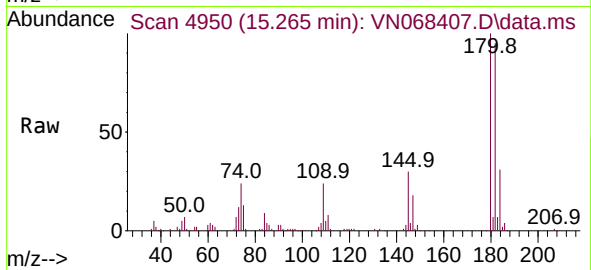


Tgt Ion: 75 Resp: 25886
Ion Ratio Lower Upper
75 100
155 100.2 45.3 67.9#
157 132.2 58.6 87.8#

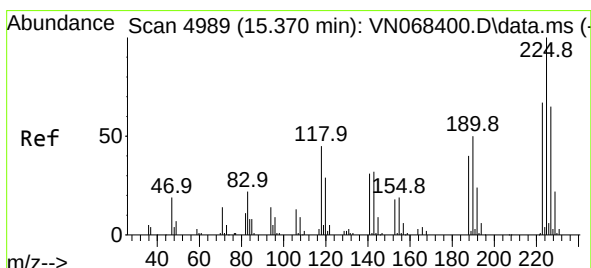
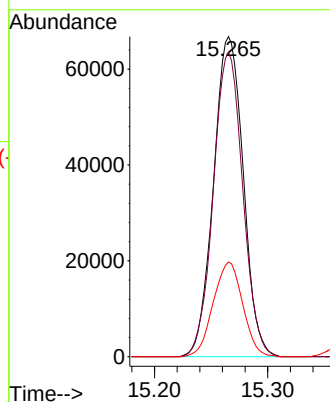
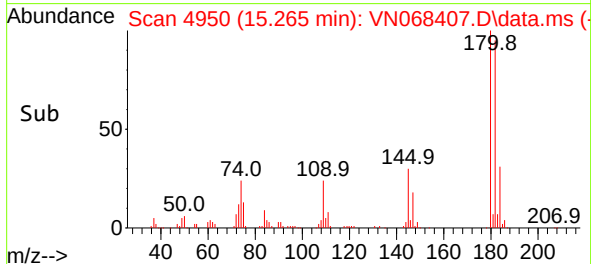




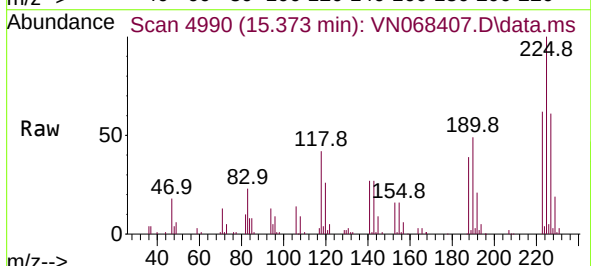
#89
1,2,4-Trichlorobenzene
Concen: 14.681 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



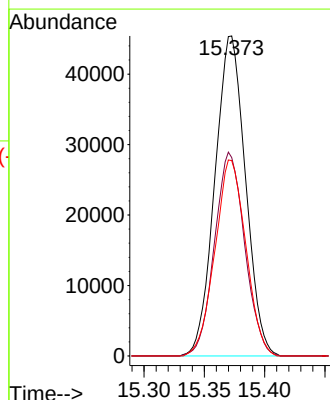
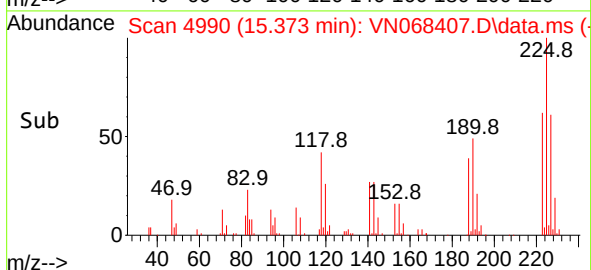
Tgt Ion:180 Resp: 121679
Ion Ratio Lower Upper
180 100
182 94.1 75.9 113.9
145 29.3 28.8 43.2



#90
Hexachlorobutadiene
Concen: 16.466 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



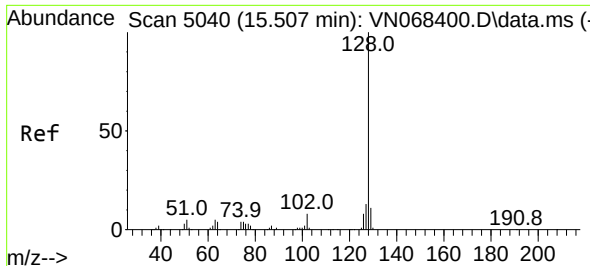
Tgt Ion:225 Resp: 80203
Ion Ratio Lower Upper
225 100
223 62.7 0.0 129.6
227 61.7 0.0 131.2



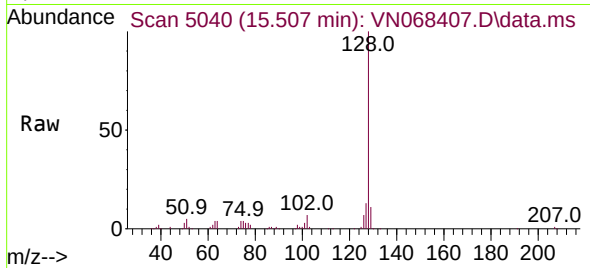
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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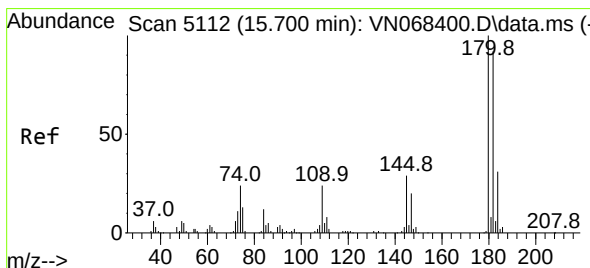
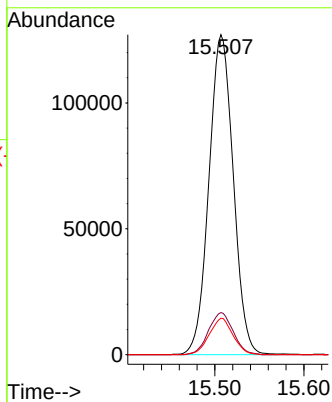
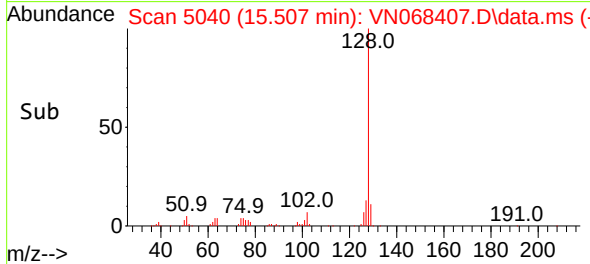
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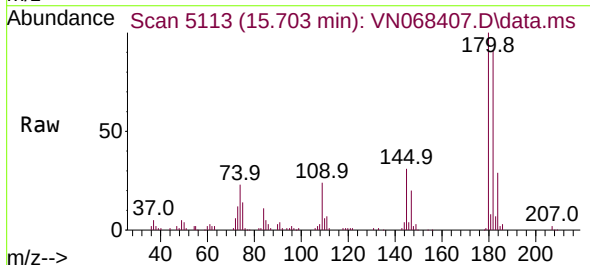
#91
Naphthalene
Concen: 13.793 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



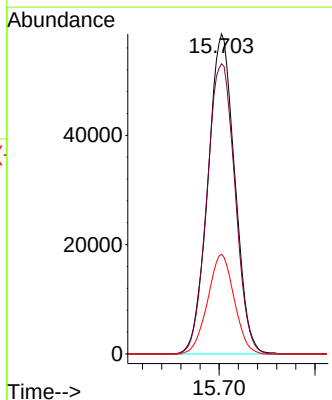
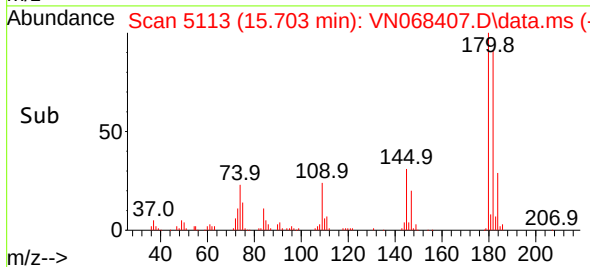
Tgt Ion:128 Resp: 241659
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.1 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 14.455 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN068407.D
Acq: 3 Sep 2021 15:02



Tgt Ion:180 Resp: 113949
Ion Ratio Lower Upper
180 100
182 94.4 0.0 184.6
145 30.7 0.0 76.0



Instrument :
MSVOA_N
ClientSampleId :
VN0903WBS01

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