

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068739.D
 Acq On : 29 Sep 2021 13:50
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 9/30/2021 6:18:15 PM

Quant Time: Sep 29 14:08:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 13:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	545182	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	918077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	947985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	465772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1117785	106.820	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 213.640%#	
35) Dibromofluoromethane	8.021	113	930402	163.295	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 326.580%#	
50) Toluene-d8	10.443	98	3676843	155.776	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 311.560%#	
62) 4-Bromofluorobenzene	12.734	95	1443976	171.600	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 343.200%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	813158	96.627	ug/l	100
3) Chloromethane	2.298	50	722280	77.117	ug/l	97
4) Vinyl Chloride	2.443	62	1448895	155.258	ug/l	97
5) Bromomethane	2.821	94	1022298	177.939	ug/l	98
7) Trichlorofluoromethane	3.363	101	1345368	104.091	ug/l	100
8) Diethyl Ether	3.821	74	466206	89.379	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.208	101	784135	110.470	ug/l	94
10) Methyl Iodide	4.419	142	832663	109.239	ug/l	93
11) Tert butyl alcohol	5.369	59	741441	444.720	ug/l	99
12) 1,1-Dichloroethene	4.181	96	681026	98.598	ug/l	85
13) Acrolein	4.039	56	120932	95.553	ug/l	99
14) Allyl chloride	4.841	41	1165432	78.311	ug/l	# 90
15) Acrylonitrile	5.551	53	2089154	467.189	ug/l	100
16) Acetone	4.283	43	1706932	426.898	ug/l	93
17) Carbon Disulfide	4.532	76	1485610	68.413	ug/l	98
18) Methyl Acetate	4.849	43	1258975	110.202	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	3073000	110.823	ug/l	98
20) Methylene Chloride	5.095	84	853910	91.174	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	812189	108.147	ug/l	85
22) Diisopropyl ether	6.493	45	2912960	98.023	ug/l	# 94
23) Vinyl Acetate	6.431	43	11787890	471.942	ug/l	# 93
24) 1,1-Dichloroethane	6.385	63	1580249	97.065	ug/l	98
25) 2-Butanone	7.332	43	2965814	480.365	ug/l	91
26) 2,2-Dichloropropane	7.327	77	1586308	112.563	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	1060976	117.862	ug/l	84
28) Bromochloromethane	7.659	49	819736	105.117	ug/l	# 70
29) Tetrahydrofuran	7.681	42	1891121	486.851	ug/l	87
30) Chloroform	7.818	83	1882137	117.936	ug/l	100
31) Cyclohexane	8.096	56	1237350	76.662	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	1728807	128.409	ug/l	96
36) 1,1-Dichloropropene	8.223	75	1249503	126.315	ug/l	96
37) Ethyl Acetate	7.413	43	1222772	118.075	ug/l	98
38) Carbon Tetrachloride	8.206	117	1507824	169.725	ug/l	97
39) Methylcyclohexane	9.462	83	1497029	131.124	ug/l	88
40) Benzene	8.461	78	3784882	129.344	ug/l	99
41) Methacrylonitrile	7.635	41	612447	116.732	ug/l	# 91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.528	62	1445125	134.114	ug/l	97
43) Isopropyl Acetate	8.560	43	2252689	124.811	ug/l	97
44) Trichloroethene	9.217	130	1019640	168.141	ug/l	86
45) 1,2-Dichloropropane	9.491	63	985217	123.949	ug/l	99
46) Dibromomethane	9.577	93	769591	153.640	ug/l	94
47) Bromodichloromethane	9.762	83	1575818	154.255	ug/l	97
48) Methyl methacrylate	9.561	41	1056861	135.221	ug/l	91
49) 1,4-Dioxane	9.569	88	314586	2758.408	ug/l	85
51) 4-Methyl-2-Pentanone	10.333	43	7271899	685.222	ug/l	94
52) Toluene	10.508	92	2774319	159.051	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	1800781	159.509	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1764016	143.510	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	1131131	167.103	ug/l	97
56) Ethyl methacrylate	10.762	69	1778018	149.914	ug/l	90
57) 1,3-Dichloropropane	11.047	76	1780578	142.325	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	2294508	864.437	ug/l #	89
59) 2-Hexanone	11.087	43	5005666	670.889	ug/l	93
60) Dibromochloromethane	11.242	129	1364575	216.335	ug/l	99
61) 1,2-Dibromoethane	11.347	107	1164320	175.186	ug/l	99
64) Tetrachloroethene	10.980	164	927269	149.744	ug/l	96
65) Chlorobenzene	11.773	112	3152625	160.526	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	1289696	191.455	ug/l	99
67) Ethyl Benzene	11.846	91	5841225	148.453	ug/l	96
68) m/p-Xylenes	11.956	106	4484671	330.943	ug/l	86
69) o-Xylene	12.283	106	2272279	170.074	ug/l	86
70) Styrene	12.296	104	3919991	178.879	ug/l	92
71) Bromoform	12.460	173	1003435	221.438	ug/l #	99
73) Isopropylbenzene	12.581	105	6026169	131.575	ug/l	96
74) N-amyl acetate	12.390	43	2011603	95.162	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	1569636	107.309	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	1431404m	111.587	ug/l	
77) Bromobenzene	12.862	156	1365031	157.462	ug/l	70
78) n-propylbenzene	12.924	91	6855360	122.759	ug/l	95
79) 2-Chlorotoluene	13.010	91	3929316	117.658	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	4900817	131.290	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	555567	119.435	ug/l	89
82) 4-Chlorotoluene	13.106	91	3993315	121.506	ug/l	90
83) tert-Butylbenzene	13.326	119	4387594	146.239	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	4900100	133.257	ug/l	93
85) sec-Butylbenzene	13.503	105	6321818	141.713	ug/l	95
86) p-Isopropyltoluene	13.619	119	5419783	160.829	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	2610482	164.435	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	2472111	156.206	ug/l	95
89) n-Butylbenzene	13.943	91	4621491	140.034	ug/l	97
90) Hexachloroethane	14.214	117	985807	154.778	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	2341124	152.372	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	292159	112.590	ug/l	64
93) 1,2,4-Trichlorobenzene	15.265	180	1299763	187.298	ug/l	99
94) Hexachlorobutadiene	15.373	225	565050	159.601	ug/l	99
95) Naphthalene	15.509	128	3529735	169.213	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	1197503	186.744	ug/l	98

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

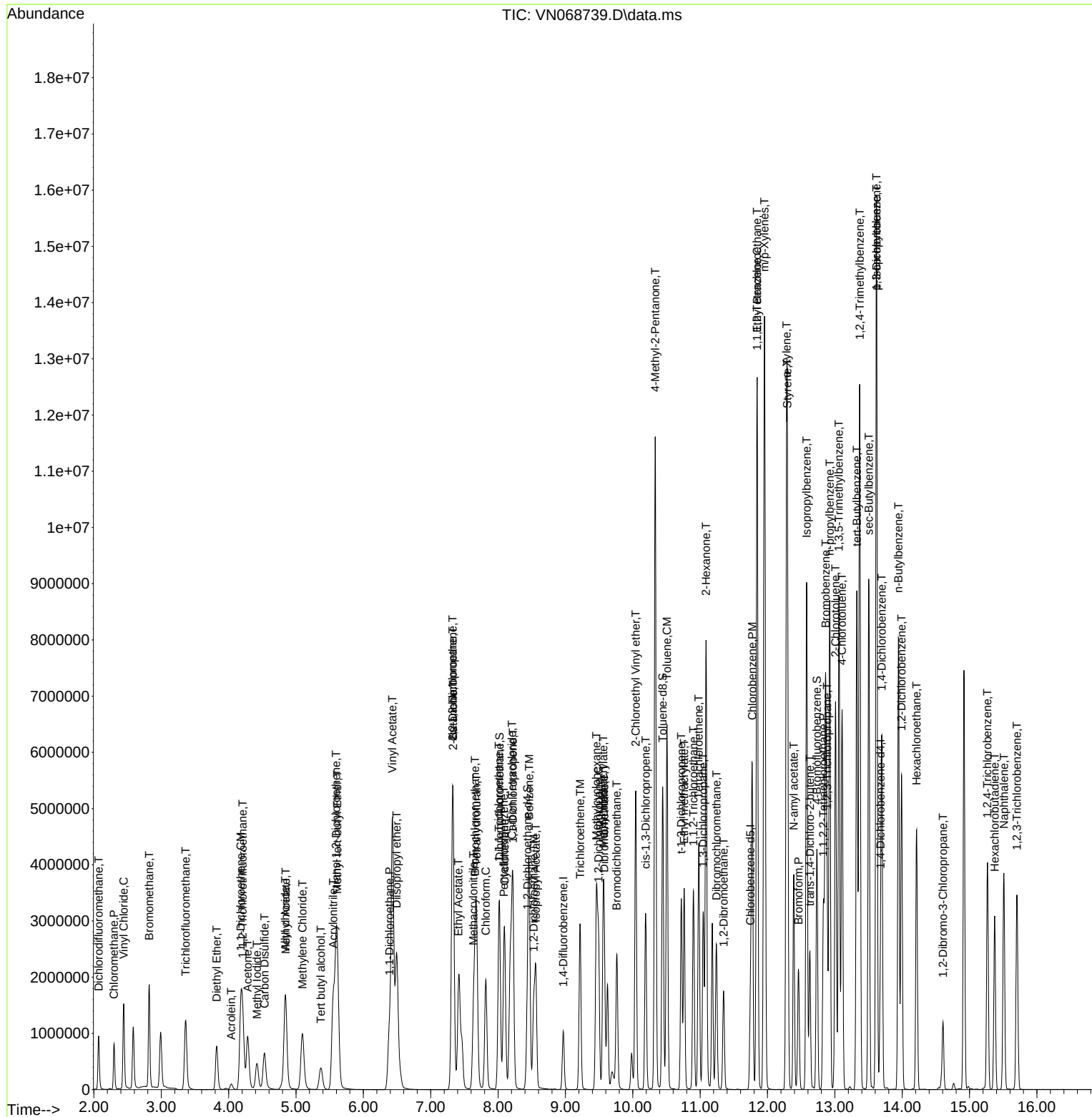
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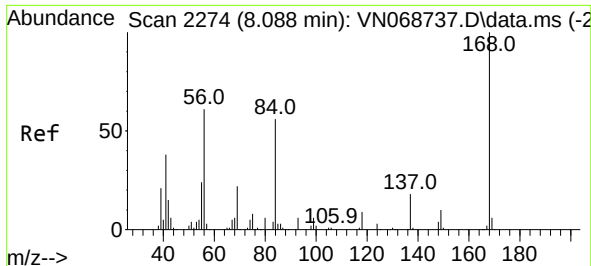
Instrument :
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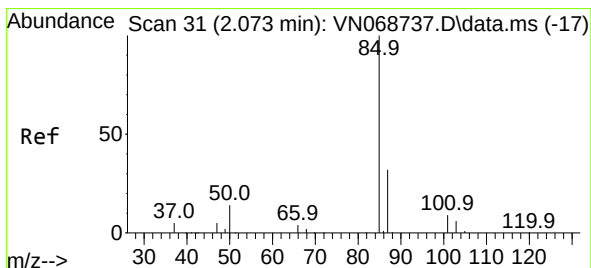
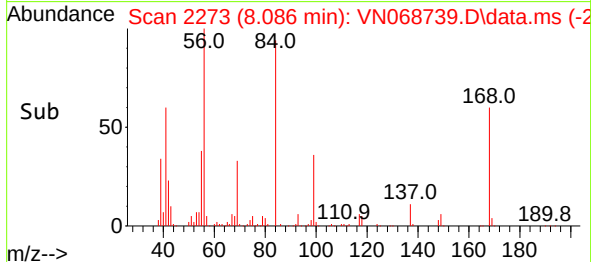
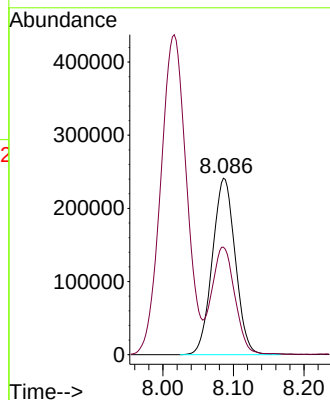
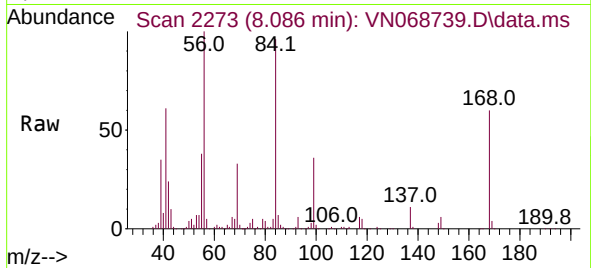
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 168 Resp: 545182
Ion Ratio Lower Upper
168 100
99 60.5 62.9 94.3#

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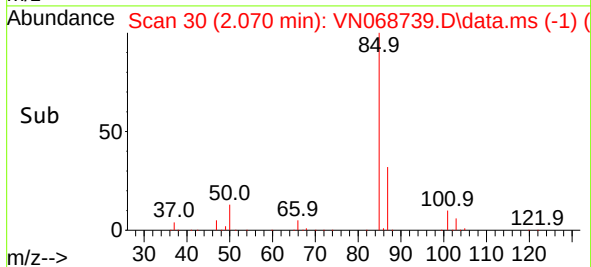
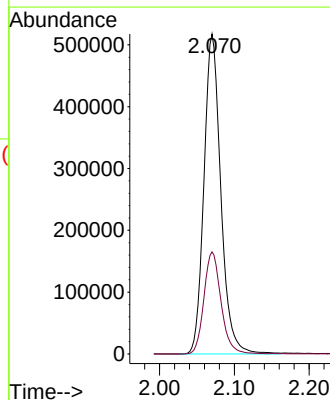
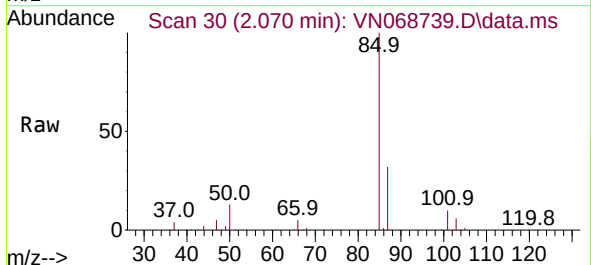
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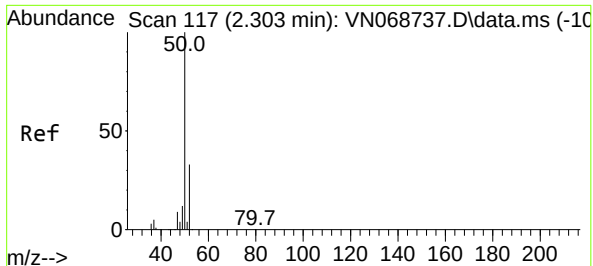
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#2
Dichlorodifluoromethane
Concen: 96.627 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 85 Resp: 813158
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





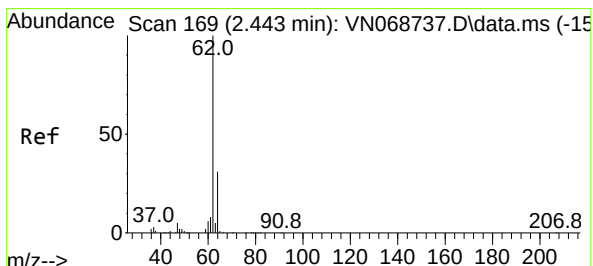
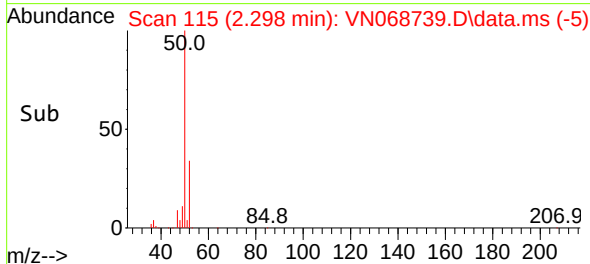
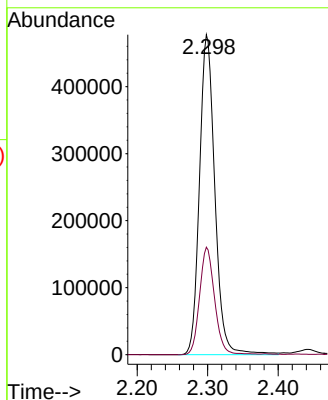
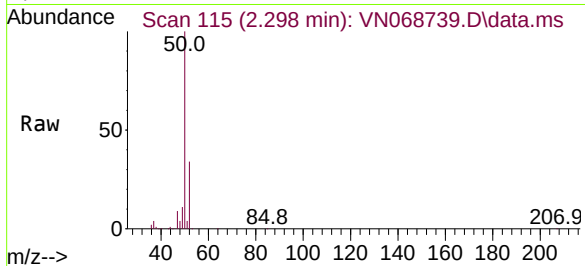
#3
Chloromethane
Concen: 77.117 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 50 Resp: 722280
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4

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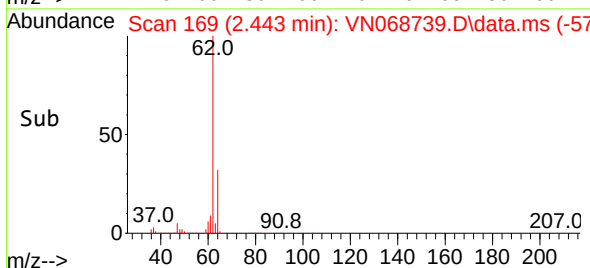
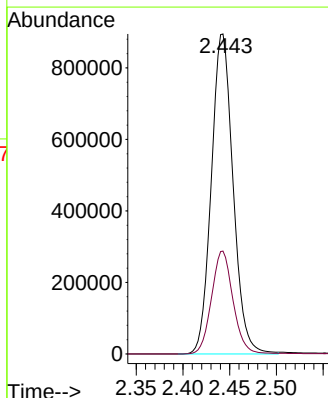
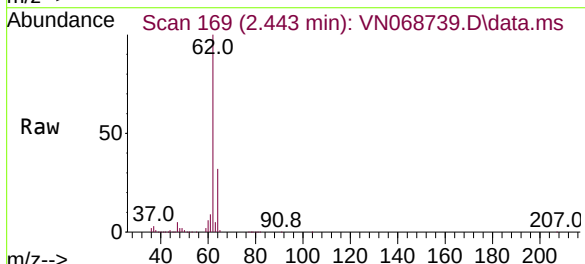
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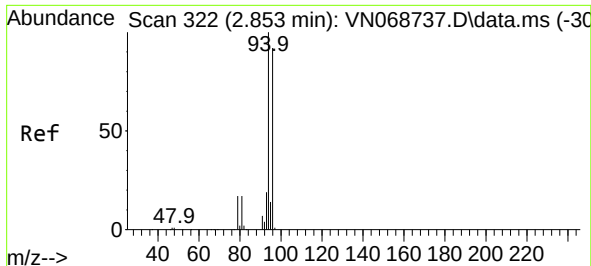
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#4
Vinyl Chloride
Concen: 155.258 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

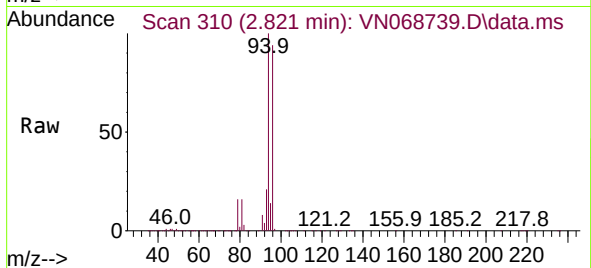
Tgt Ion: 62 Resp: 1448895
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6





#5
Bromomethane
Concen: 177.939 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.032 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

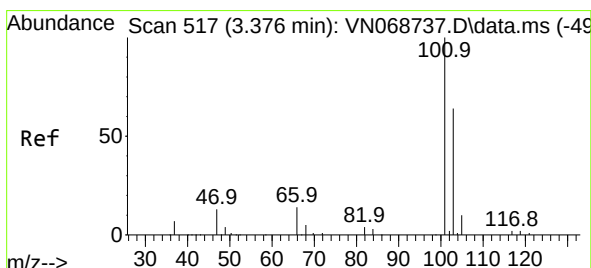
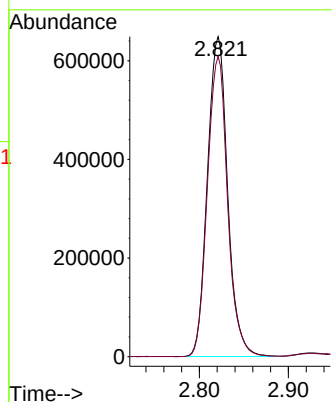
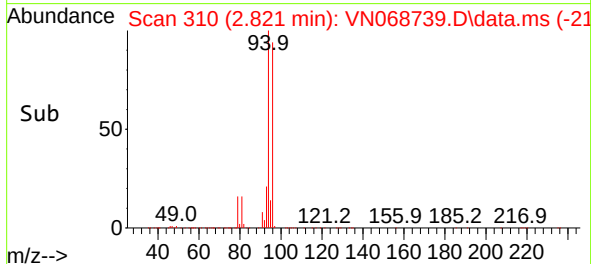
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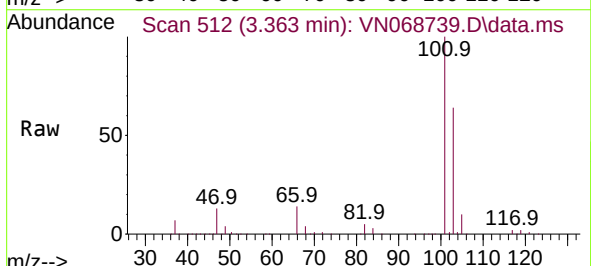
Tgt Ion: 94 Resp: 1022298
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5

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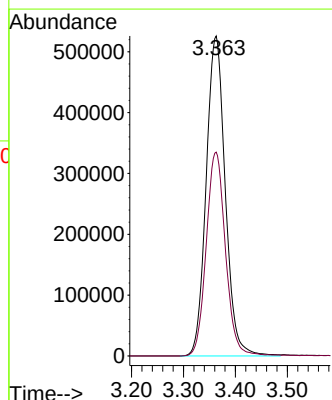
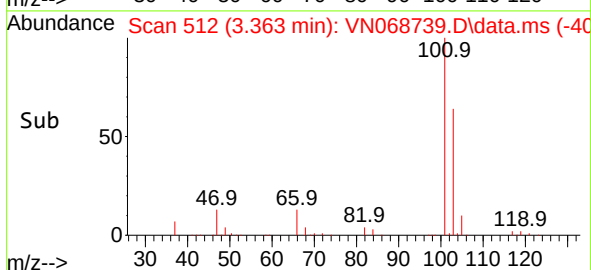
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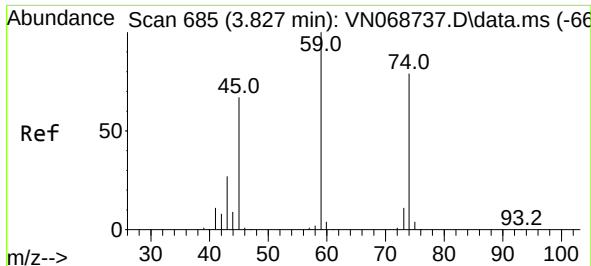


#7
Trichlorofluoromethane
Concen: 104.091 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.013 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion:101 Resp: 1345368
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8





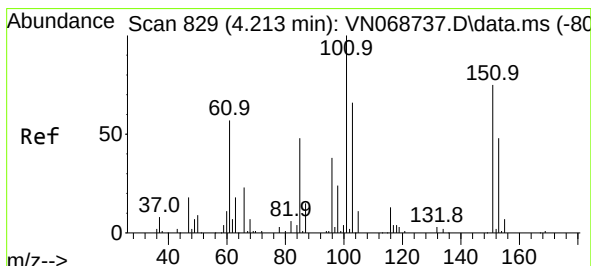
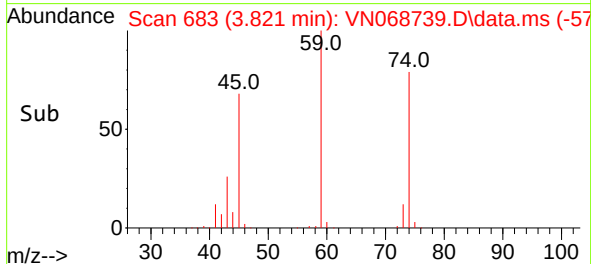
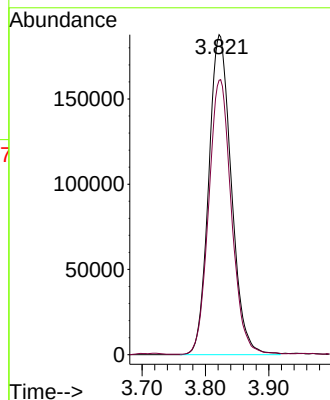
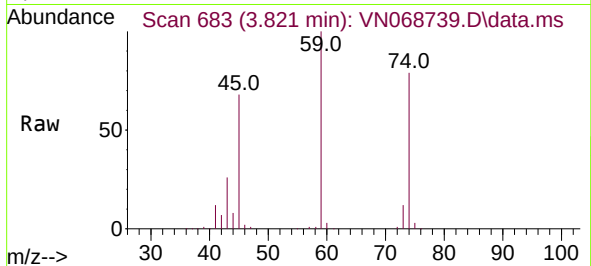
#8
Diethyl Ether
Concen: 89.379 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.005 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 74 Resp: 466206
Ion Ratio Lower Upper
74 100
45 85.9 50.2 150.7

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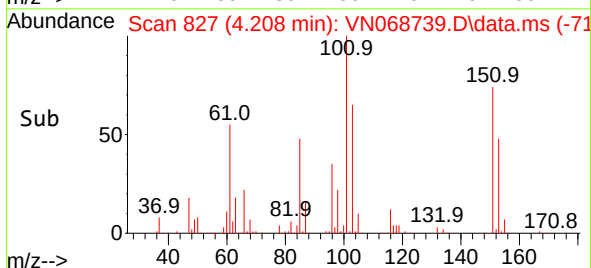
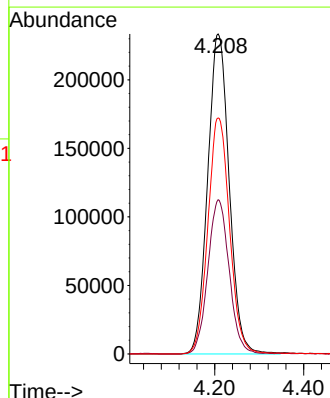
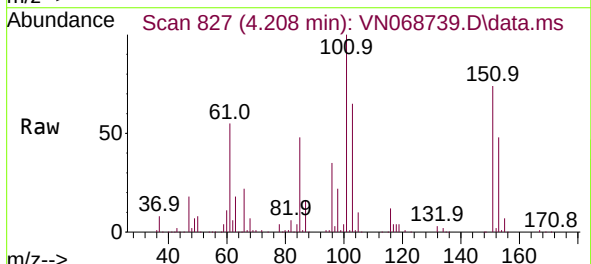
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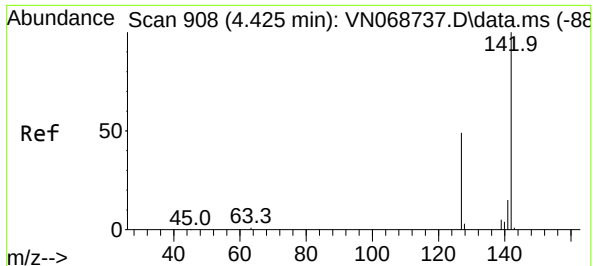
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.470 ug/l
RT: 4.208 min Scan# 827
Delta R.T. -0.005 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

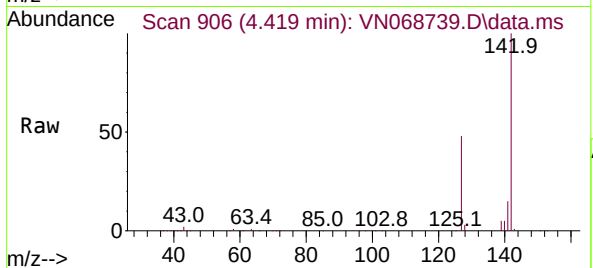
Tgt Ion: 101 Resp: 784135
Ion Ratio Lower Upper
101 100
85 47.7 39.6 59.4
151 74.3 54.1 81.1





#10
Methyl Iodide
Concen: 109.239 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.005 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

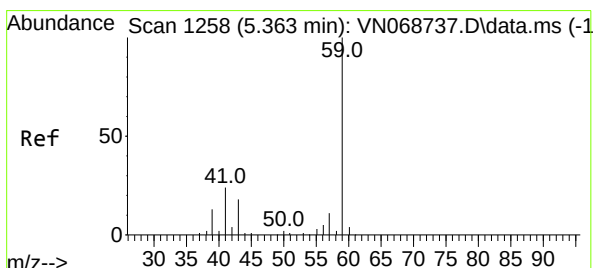
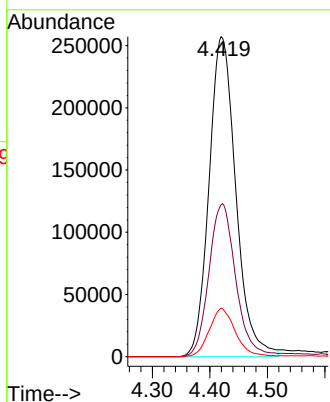
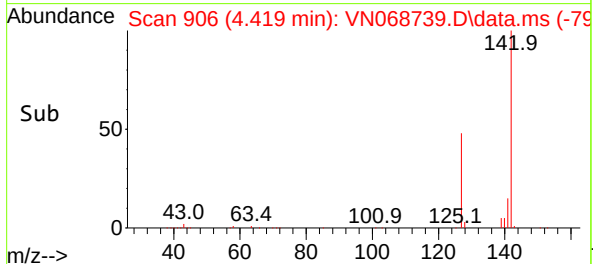
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



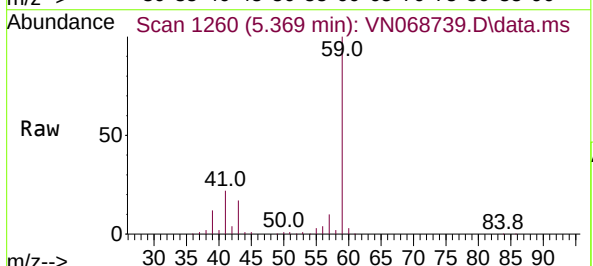
Tgt Ion:142 Resp: 832663
Ion Ratio Lower Upper
142 100
127 47.9 43.1 64.7
141 14.7 11.4 17.0

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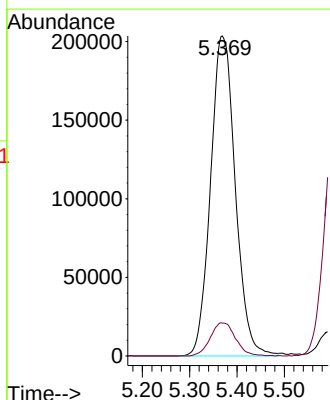
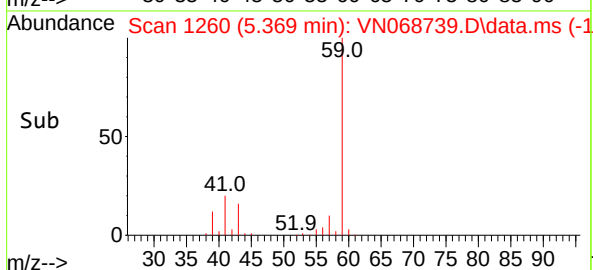
MMDadoda
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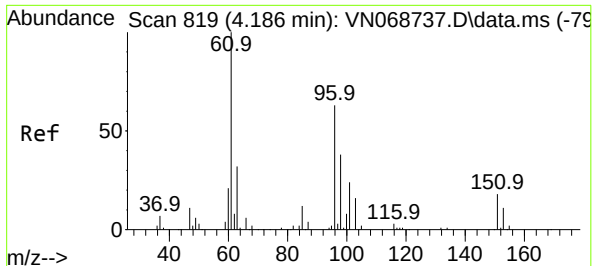


#11
Tert butyl alcohol
Concen: 444.720 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion: 59 Resp: 741441
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1





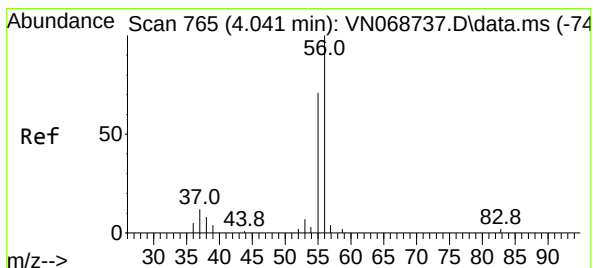
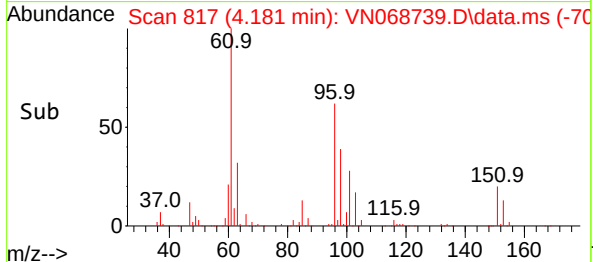
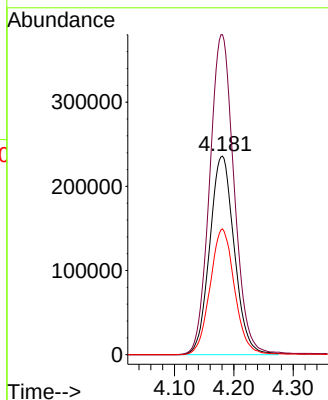
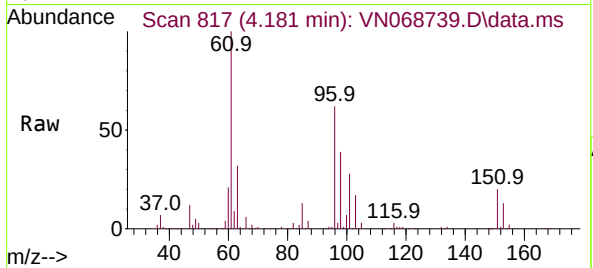
#12
1,1-Dichloroethene
Concen: 98.598 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.005 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 96 Resp: 681026
Ion Ratio Lower Upper
96 100
61 161.0 152.6 229.0
98 63.3 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

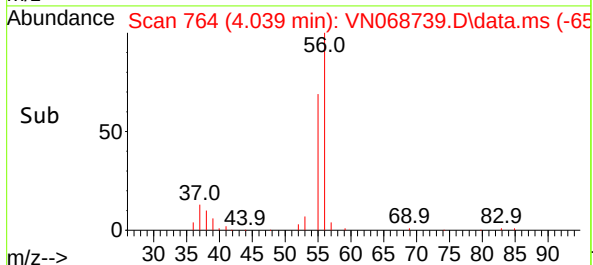
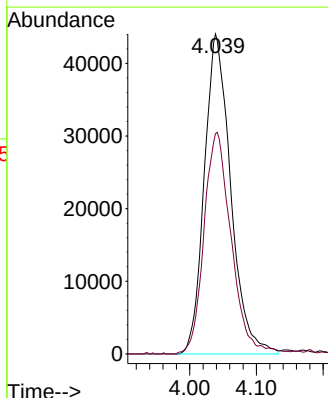
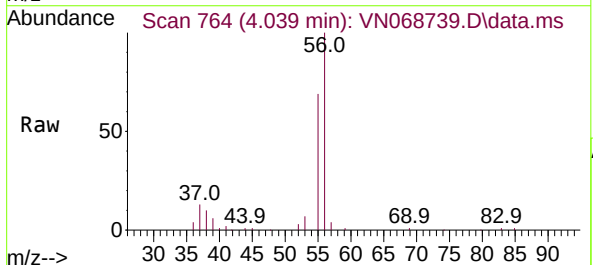
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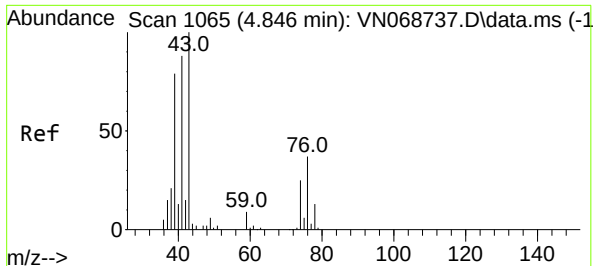
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#13
Acrolein
Concen: 95.553 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 56 Resp: 120932
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0





#14

Allyl chloride

Concen: 78.311 ug/l

RT: 4.841 min Scan# 1063

Delta R.T. -0.005 min

Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

Tgt Ion: 41 Resp: 1165432

Ion Ratio Lower Upper

41 100

39 83.5 60.9 91.3

76 37.7 24.3 36.5#

Instrument :

MSVOA_N

ClientSampleId :

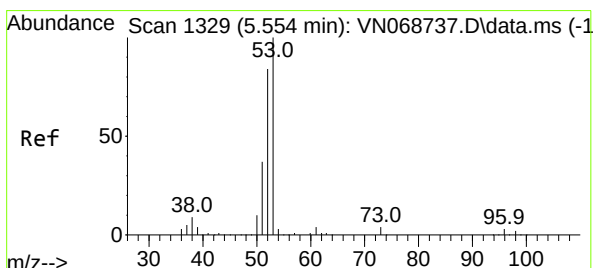
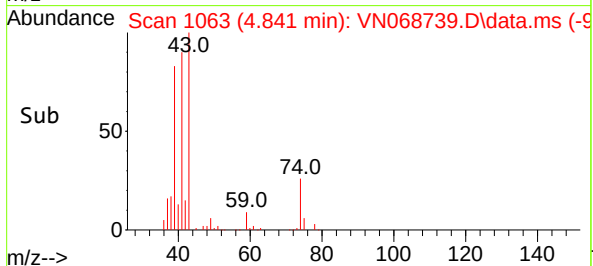
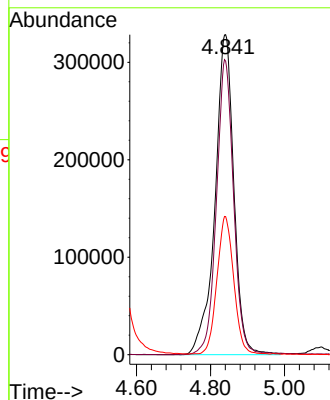
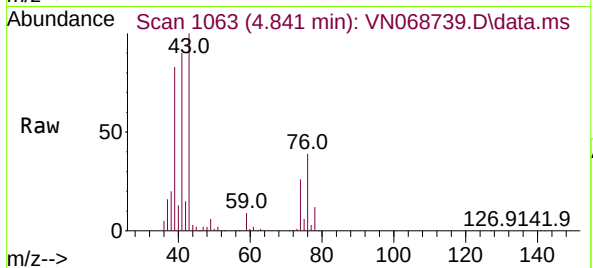
VSTDIC150

Manual Integrations

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#15

Acrylonitrile

Concen: 467.189 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.003 min

Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

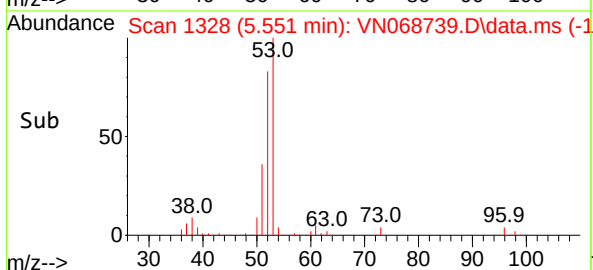
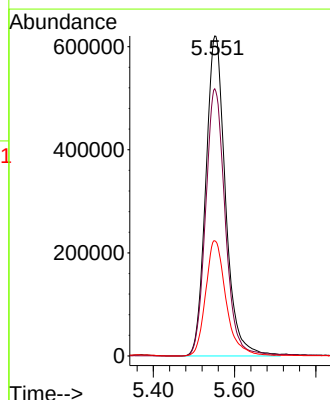
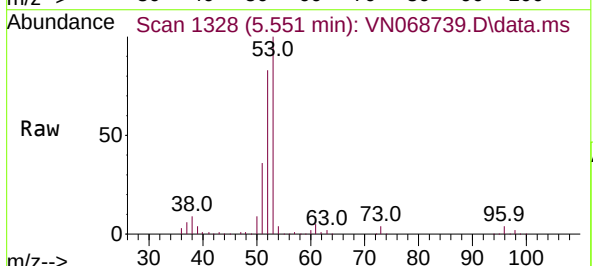
Tgt Ion: 53 Resp: 2089154

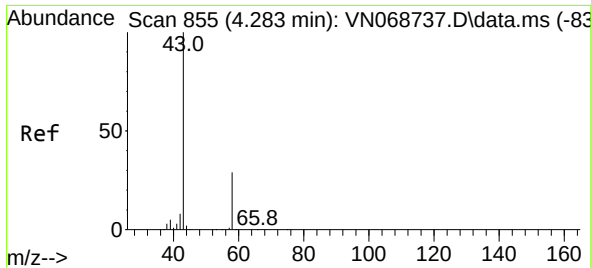
Ion Ratio Lower Upper

53 100

52 83.0 66.2 99.2

51 37.4 30.2 45.4





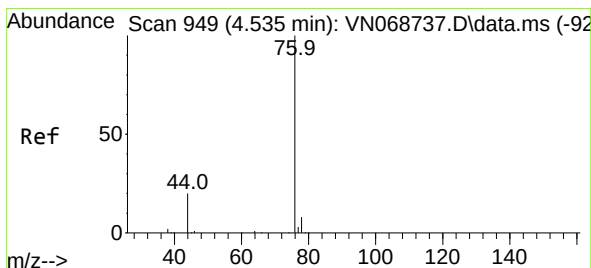
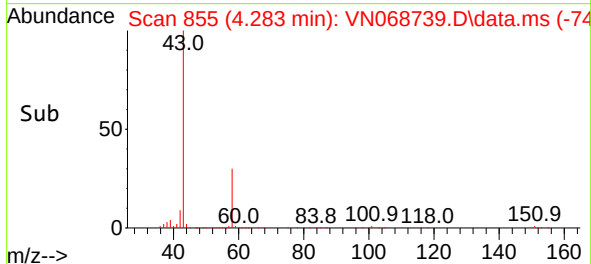
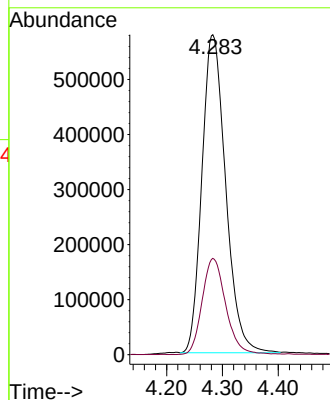
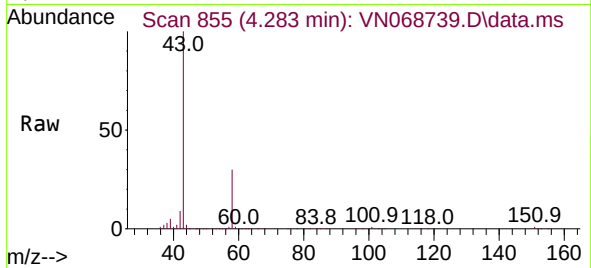
#16
Acetone
Concen: 426.898 ug/l
RT: 4.283 min Scan# 855
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1706932
Ion Ratio Lower Upper
43 100
58 30.2 21.2 31.8

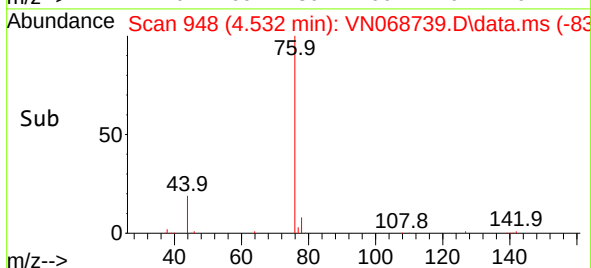
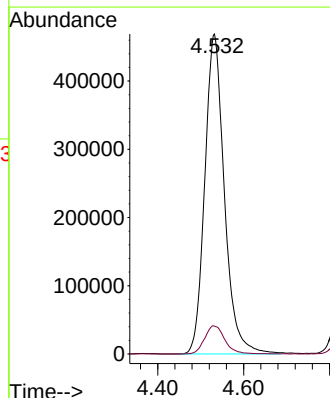
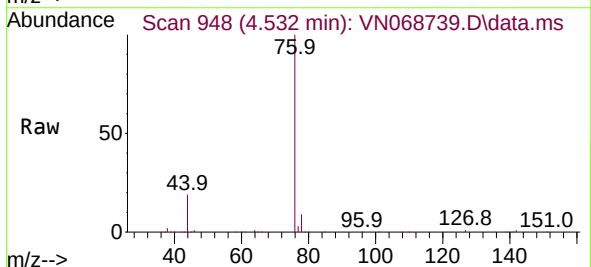
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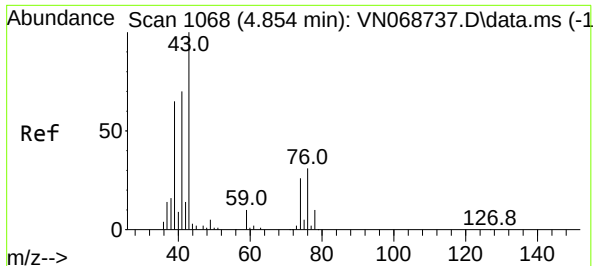
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#17
Carbon Disulfide
Concen: 68.413 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 76 Resp: 1485610
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5





#18

Methyl Acetate

Concen: 110.202 ug/l

RT: 4.849 min Scan# 1066

Delta R.T. -0.005 min

Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

Tgt Ion: 43 Resp: 1258975

Ion Ratio Lower Upper

43 100

74 25.6 17.4 26.0

Instrument :

MSVOA_N

ClientSampleId :

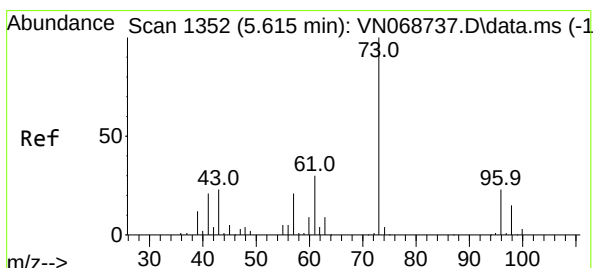
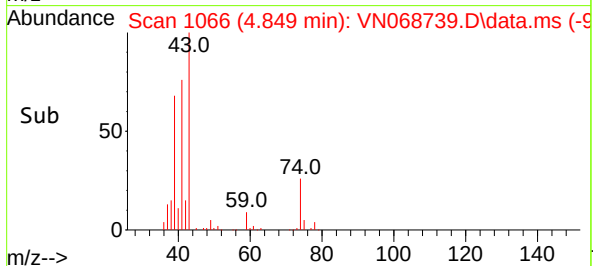
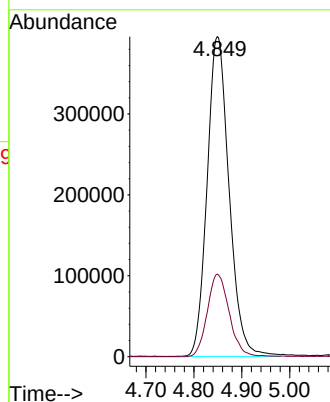
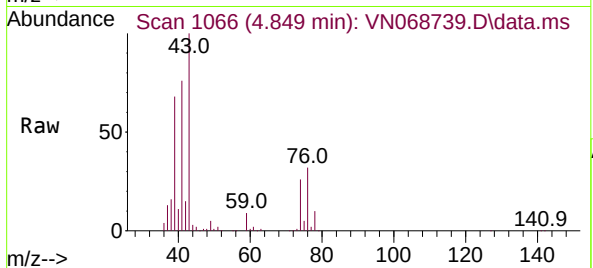
VSTDIC150

Manual Integrations

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#19

Methyl tert-butyl Ether

Concen: 110.823 ug/l

RT: 5.613 min Scan# 1351

Delta R.T. -0.003 min

Lab File: VN068739.D

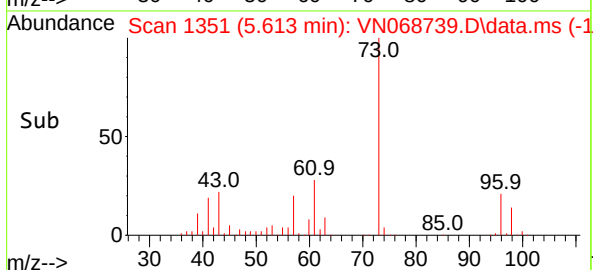
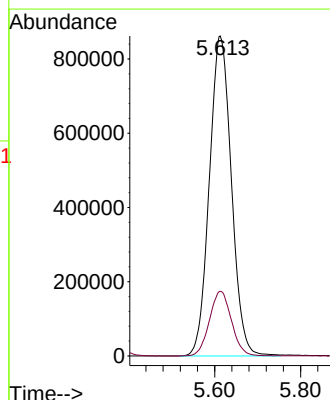
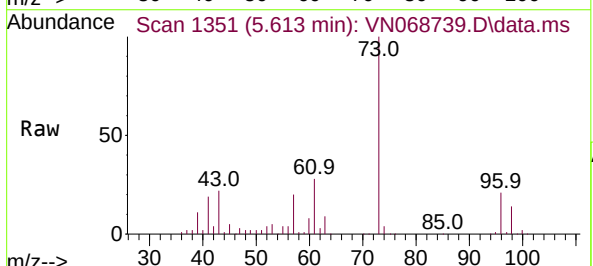
Acq: 29 Sep 2021 13:50

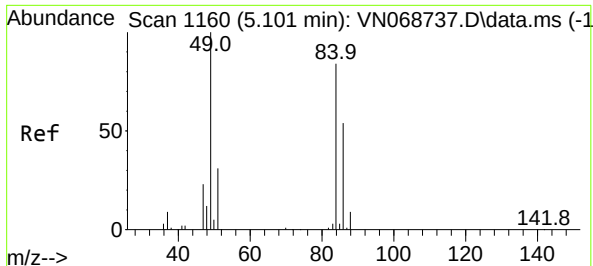
Tgt Ion: 73 Resp: 3073000

Ion Ratio Lower Upper

73 100

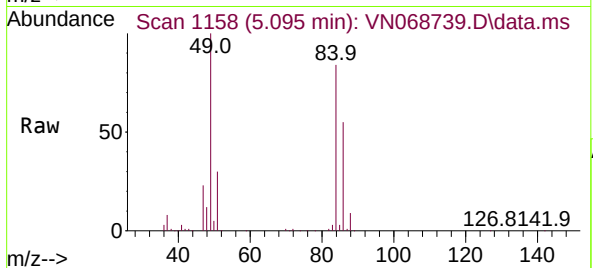
57 20.2 17.0 25.6





#20
Methylene Chloride
Concen: 91.174 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.005 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

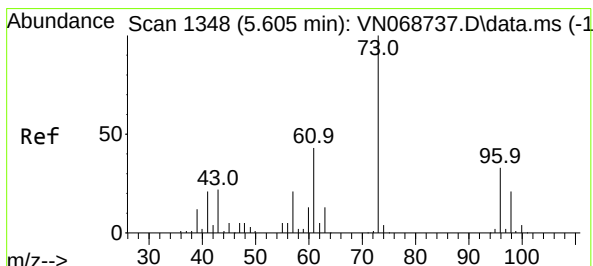
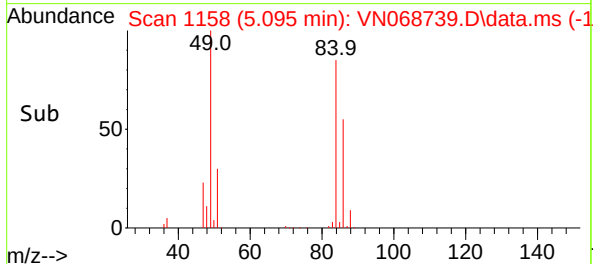
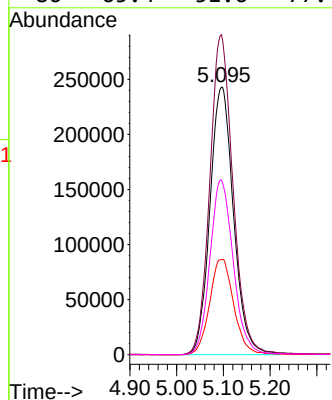
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:	84	Resp:	853910
Ion	Ratio	Lower	Upper
84	100		
49	119.6	110.9	166.3
51	35.5	32.6	49.0
86	65.4	51.6	77.4

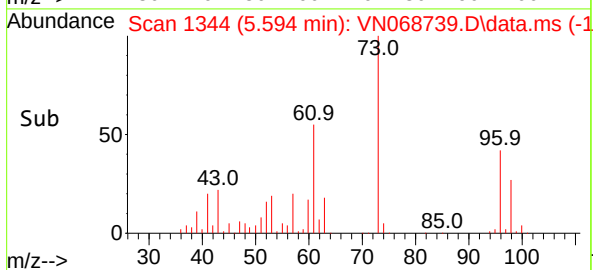
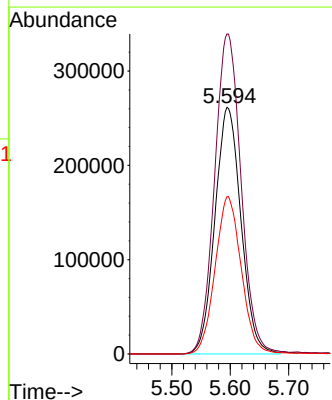
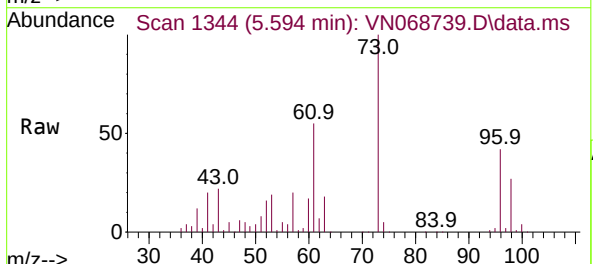
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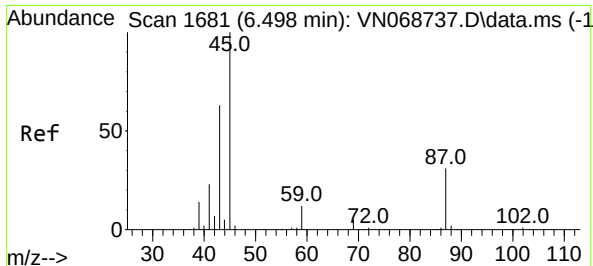
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#21
trans-1,2-Dichloroethene
Concen: 108.147 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.011 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:	96	Resp:	812189
Ion	Ratio	Lower	Upper
96	100		
61	129.8	123.5	185.3
98	63.8	48.6	72.8





#22

Diisopropyl ether

Concen: 98.023 ug/l

RT: 6.493 min Scan# 1679

Delta R.T. -0.005 min

Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

Tgt Ion: 45 Resp: 2912960

Ion	Ratio	Lower	Upper
45	100		
43	63.8	49.4	74.2
87	32.9	20.9	31.3#
59	12.6	9.0	13.4

Instrument :

MSVOA_N

ClientSampleId :

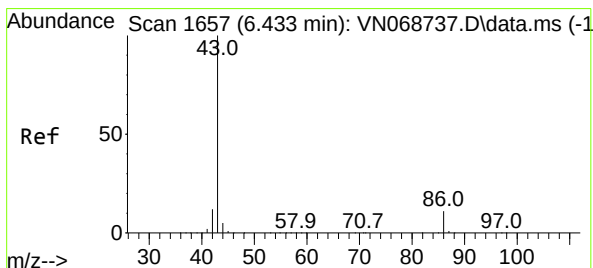
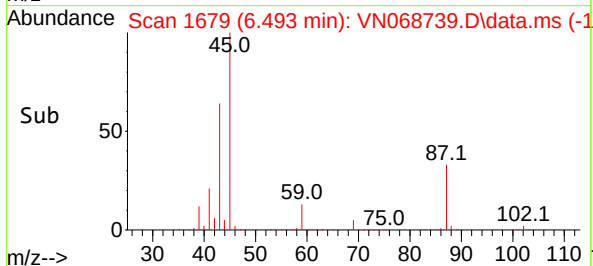
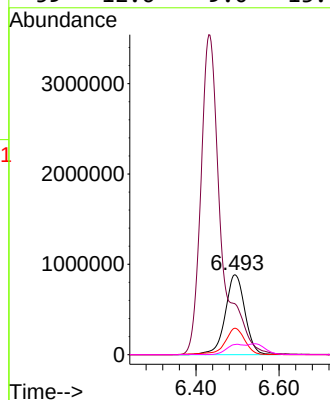
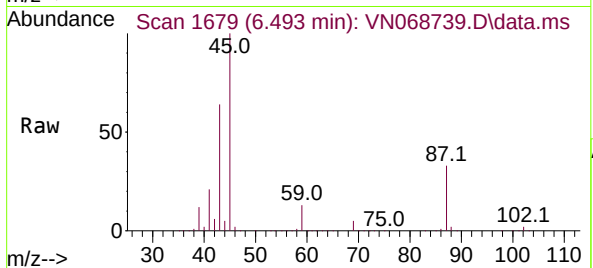
VSTDIC150

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#23

Vinyl Acetate

Concen: 471.942 ug/l

RT: 6.431 min Scan# 1656

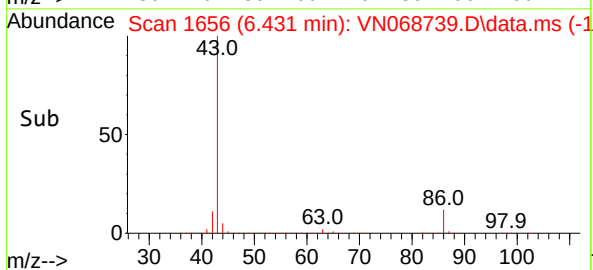
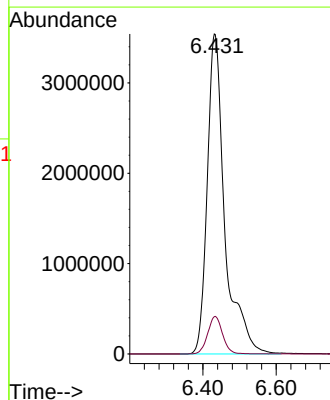
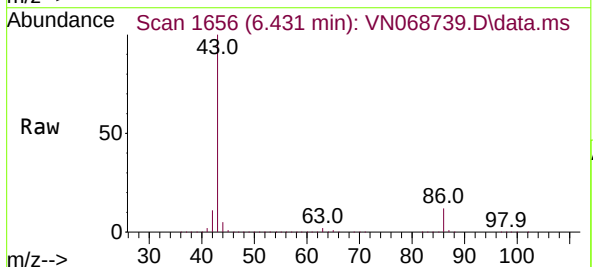
Delta R.T. -0.003 min

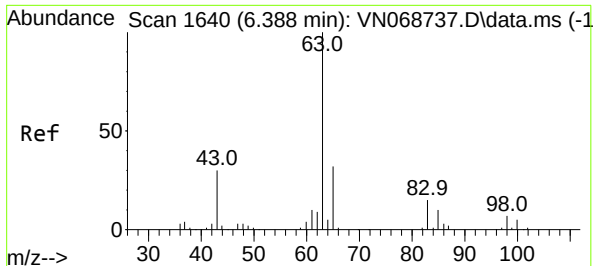
Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

Tgt Ion: 43 Resp: 11787890

Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.3	10.9#





#24

1,1-Dichloroethane

Concen: 97.065 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

Tgt Ion: 63 Resp: 1580249

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.0	9.0
100	4.0	1.9	5.7

Instrument :

MSVOA_N

ClientSampleId :

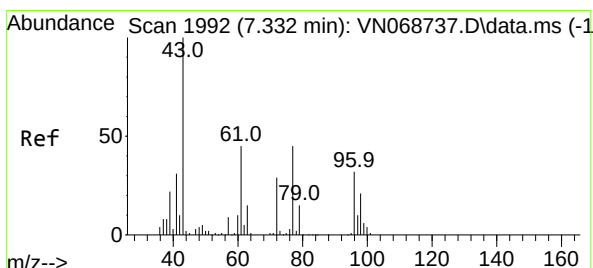
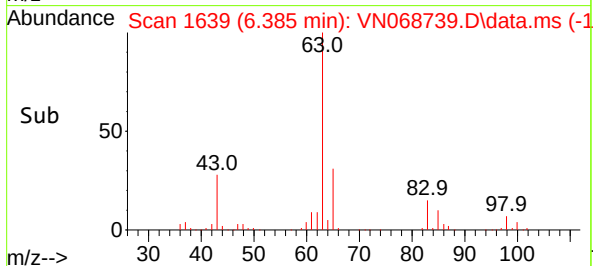
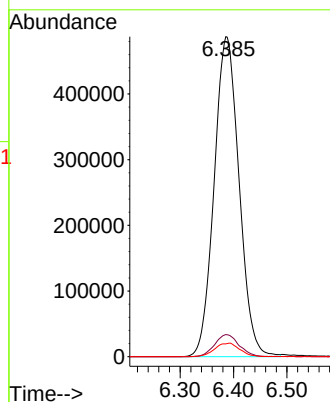
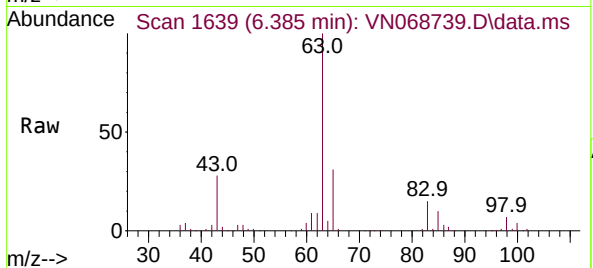
VSTDIC150

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#25

2-Butanone

Concen: 480.365 ug/l

RT: 7.332 min Scan# 1992

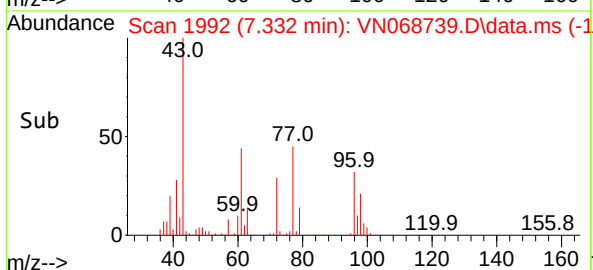
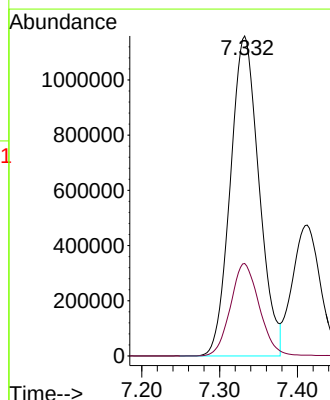
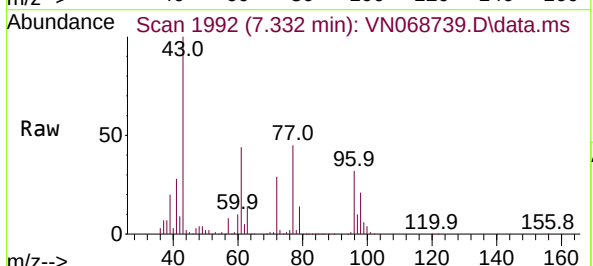
Delta R.T. 0.000 min

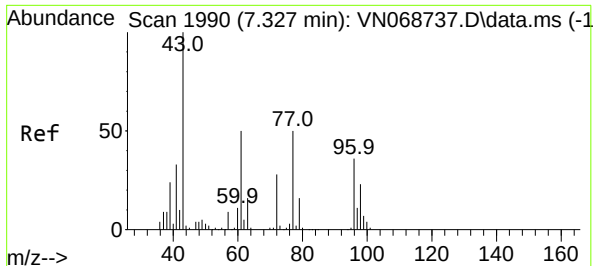
Lab File: VN068739.D

Acq: 29 Sep 2021 13:50

Tgt Ion: 43 Resp: 2965814

Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.7	29.5





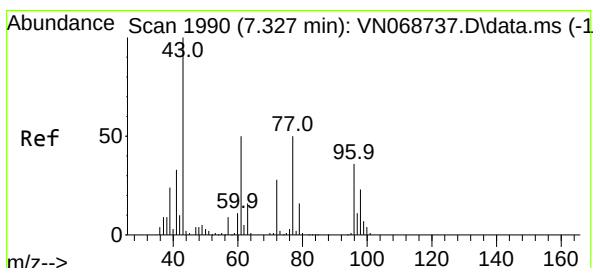
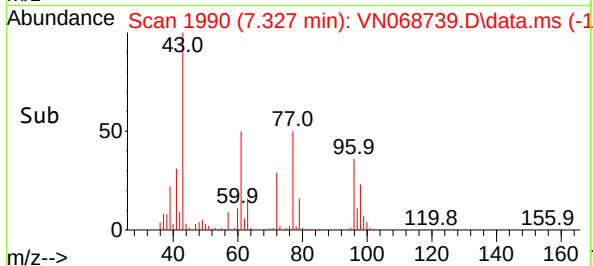
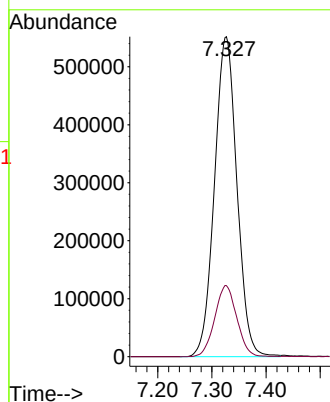
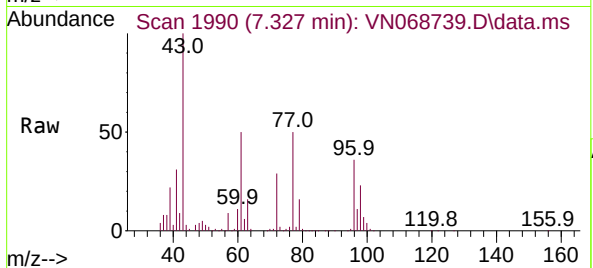
#26
2,2-Dichloropropane
Concen: 112.563 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 77 Resp: 1586308
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3

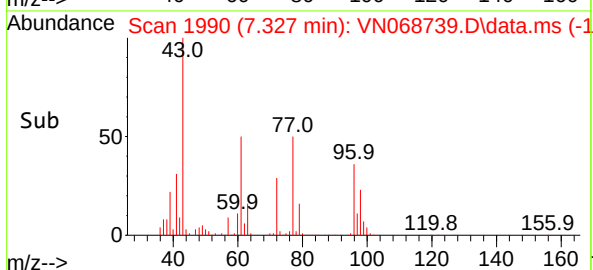
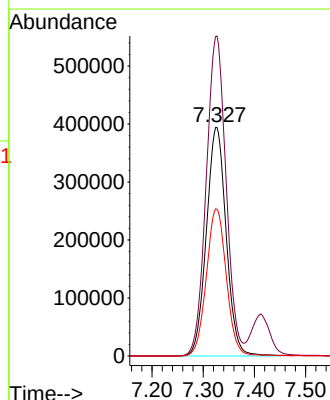
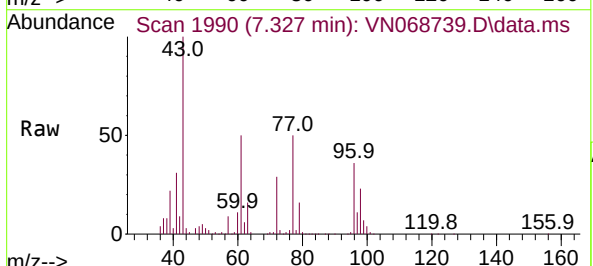
Manual Integrations
APPROVED

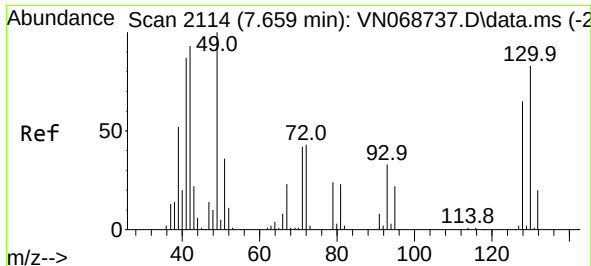
MMDadoda
9/30/2021 6:18:15 PM



#27
cis-1,2-Dichloroethene
Concen: 117.862 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

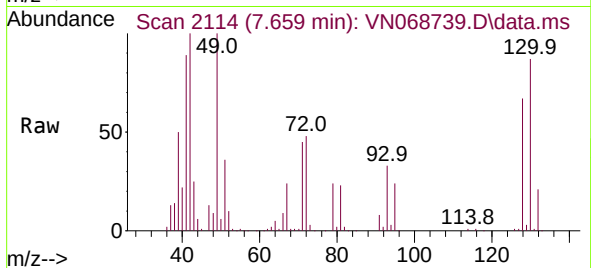
Tgt Ion: 96 Resp: 1060976
Ion Ratio Lower Upper
96 100
61 140.2 0.0 338.8
98 64.7 0.0 129.8





#28
Bromochloromethane
Concen: 105.117 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

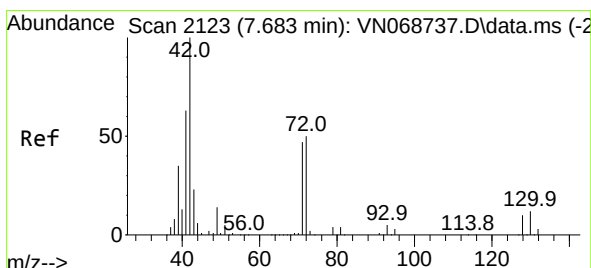
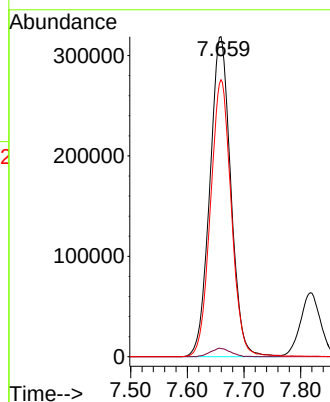
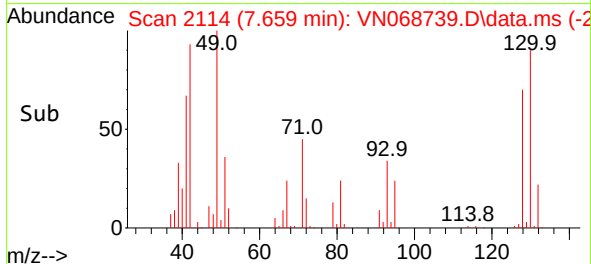
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



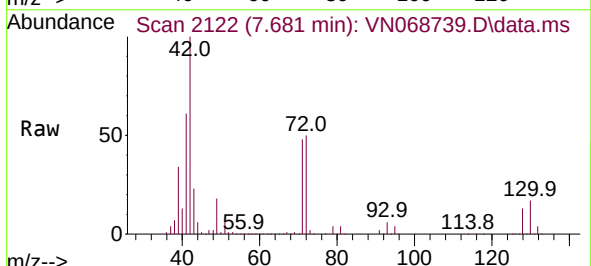
Tgt Ion: 49 Resp: 819736
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 85.8 49.7 74.5#

Manual Integrations
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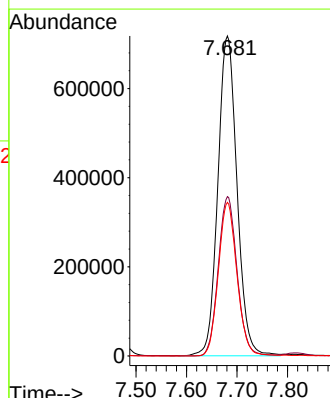
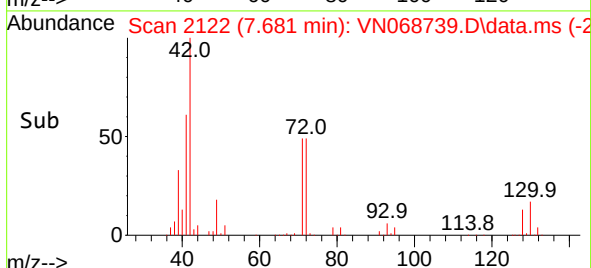
MMDadoda
9/30/2021 6:18:15 PM

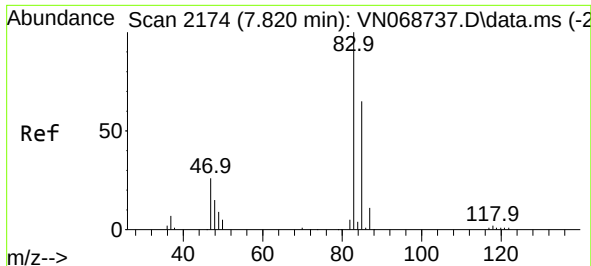


#29
Tetrahydrofuran
Concen: 486.851 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion: 42 Resp: 1891121
Ion Ratio Lower Upper
42 100
72 48.8 32.8 49.2
71 46.7 31.2 46.8





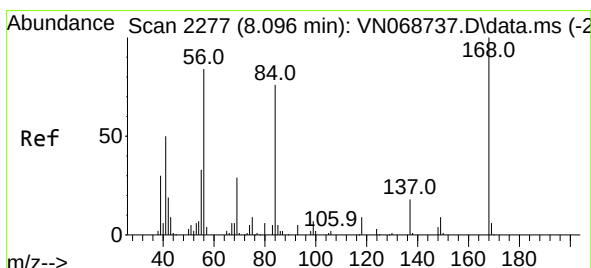
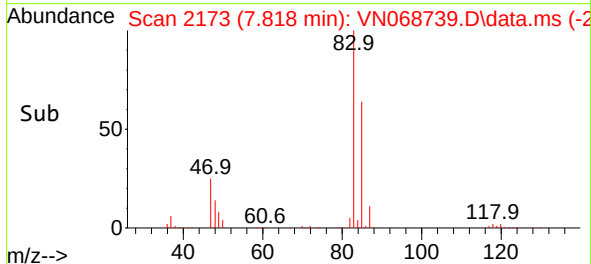
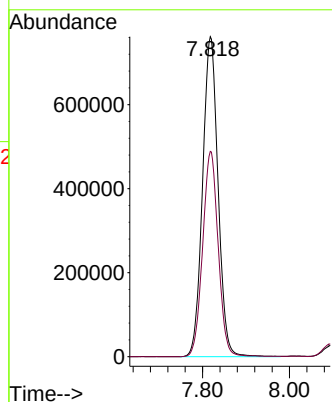
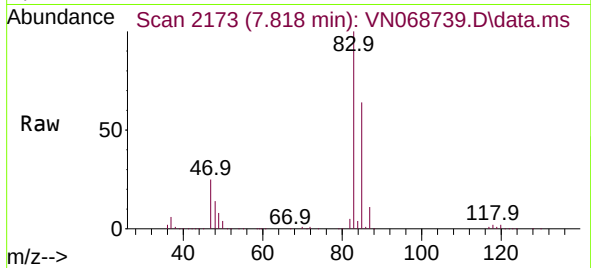
#30
Chloroform
Concen: 117.936 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1882137
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3

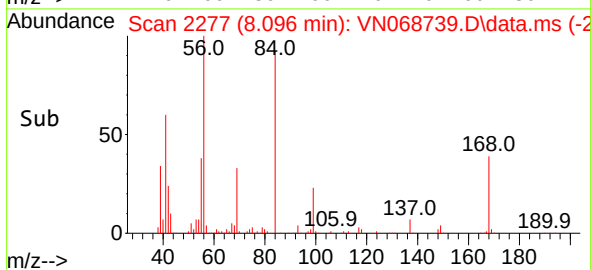
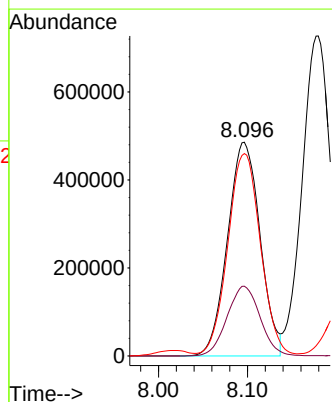
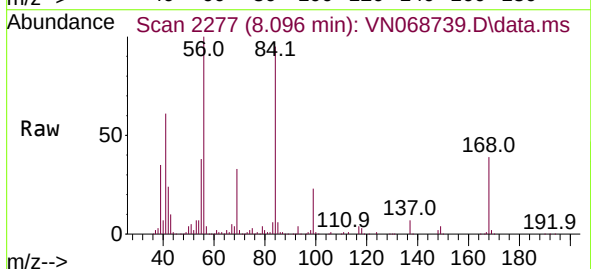
Manual Integrations
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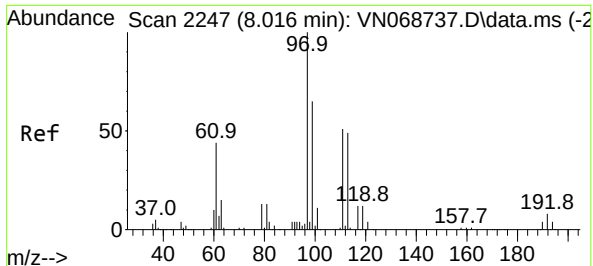
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9/30/2021 6:18:15 PM



#31
Cyclohexane
Concen: 76.662 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 56 Resp: 1237350
Ion Ratio Lower Upper
56 100
69 32.6 27.3 40.9
84 92.2 64.9 97.3





#32
1,1,1-Trichloroethane
Concen: 128.409 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

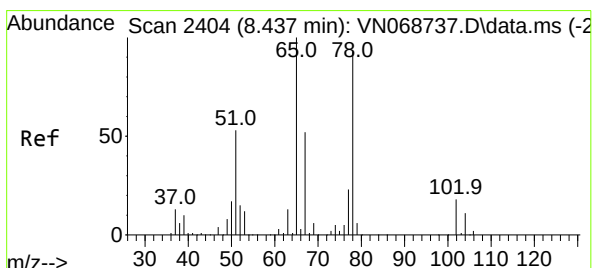
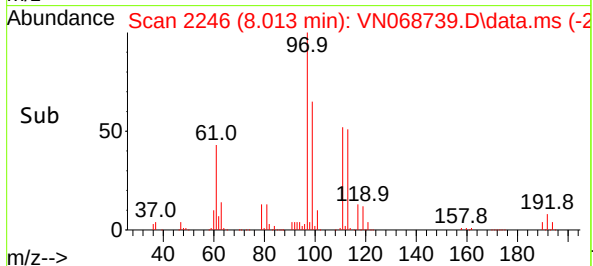
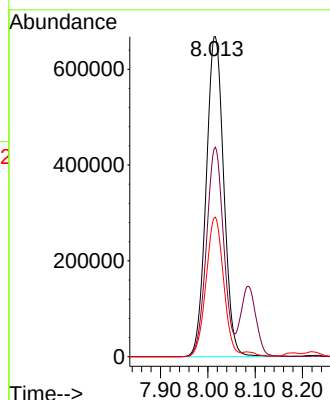
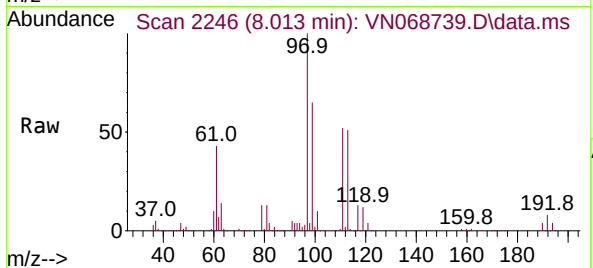
Tgt Ion: 97 Resp: 1728807

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.2	75.2
61	43.3	38.2	57.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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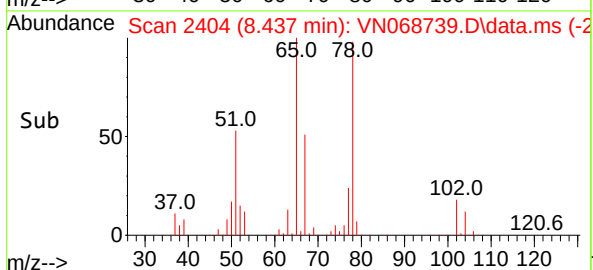
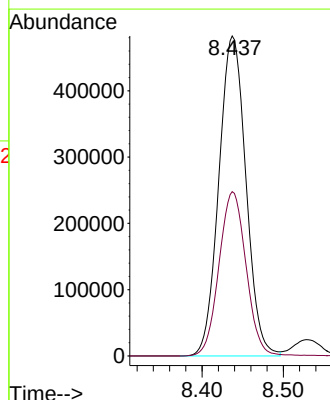
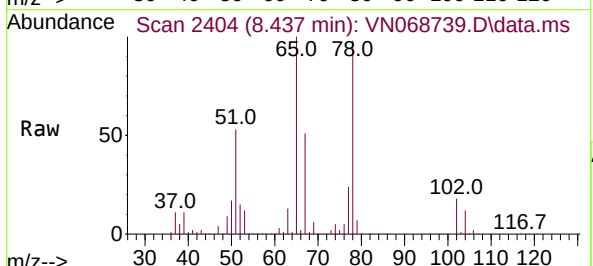
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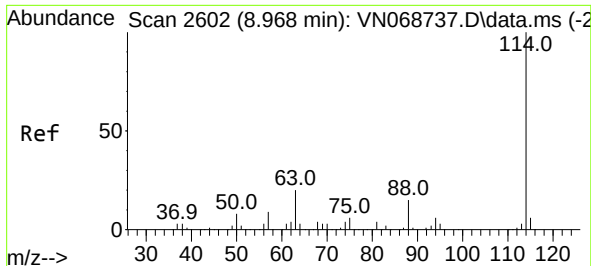


#33
1,2-Dichloroethane-d4
Concen: 106.820 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 65 Resp: 1117785

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	98.6





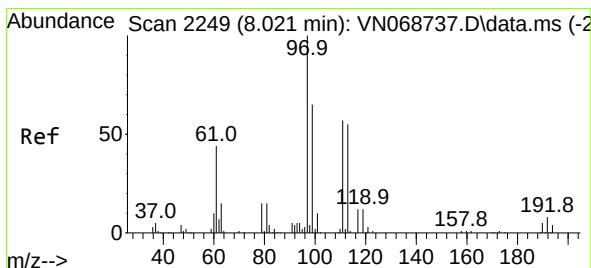
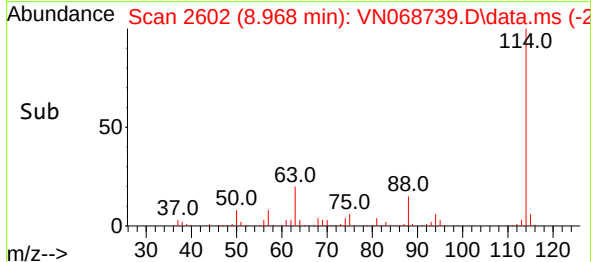
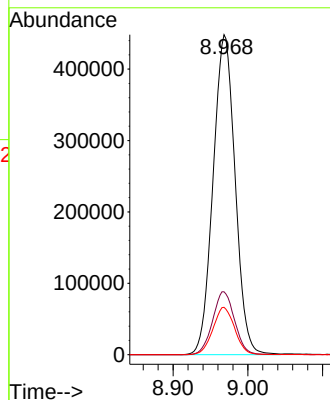
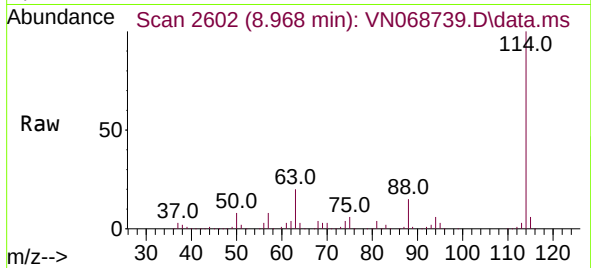
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:114 Resp: 918077
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.8 0.0 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

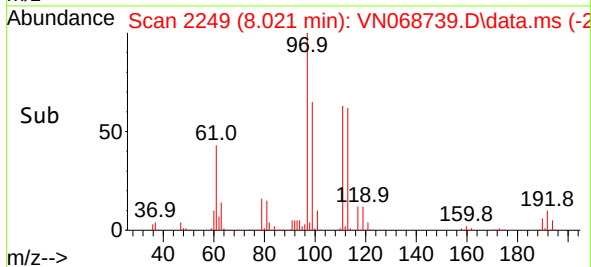
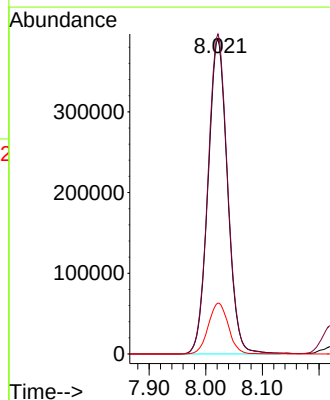
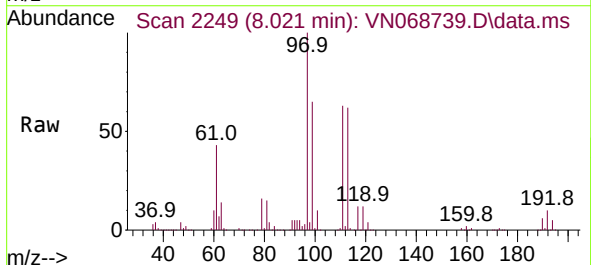
Manual Integrations
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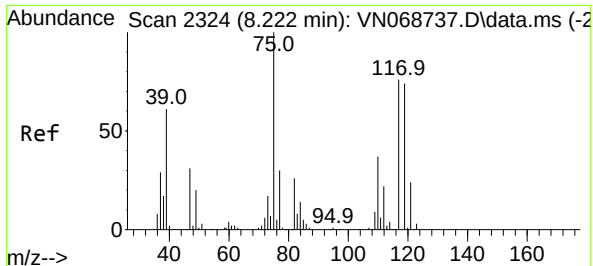
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#35
Dibromofluoromethane
Concen: 163.295 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:113 Resp: 930402
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.7 13.4 20.0





#36
1,1-Dichloropropene
Concen: 126.315 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

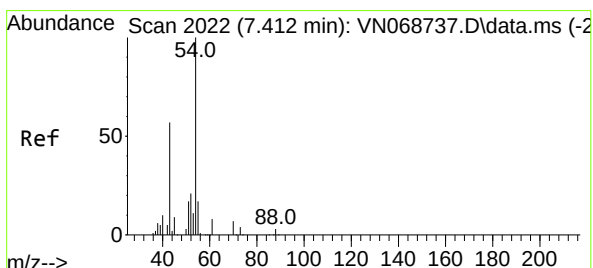
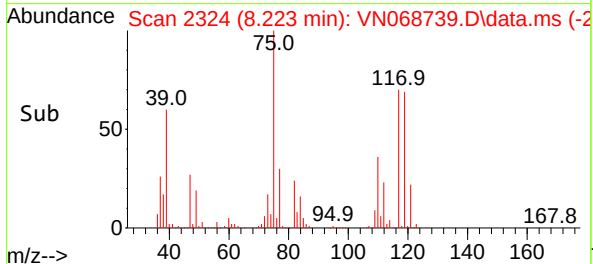
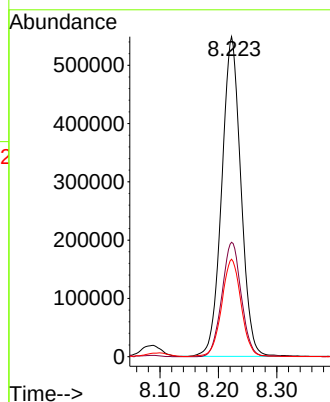
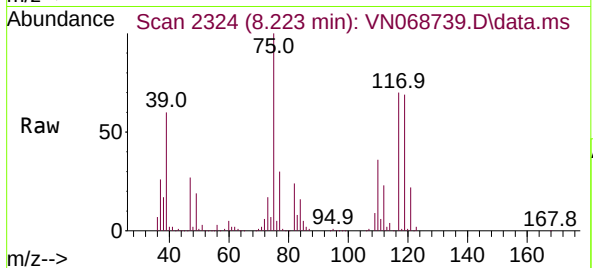
Tgt Ion: 75 Resp: 1249503

Ion	Ratio	Lower	Upper
75	100		
110	36.1	15.7	47.0
77	30.9	24.6	37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

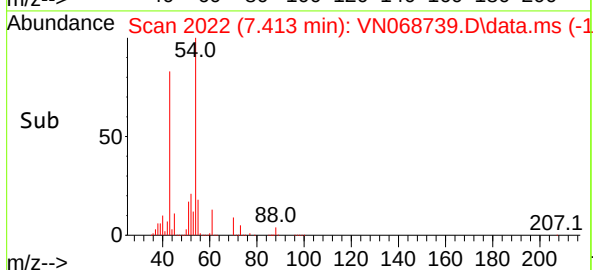
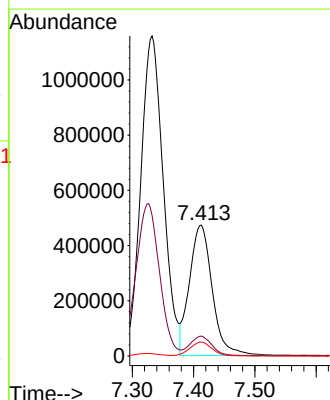
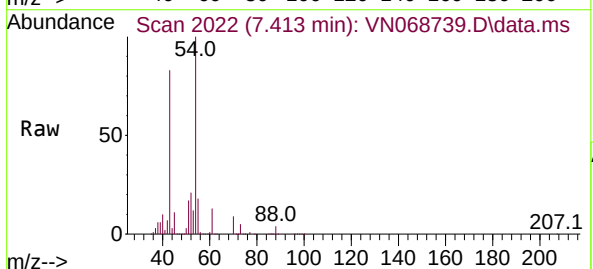
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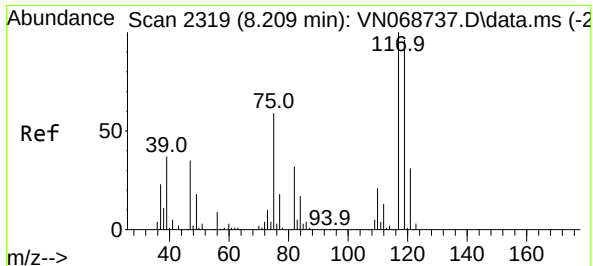


#37
Ethyl Acetate
Concen: 118.075 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 43 Resp: 1222772

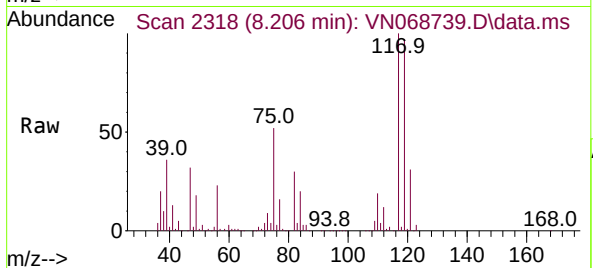
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	16.0
70	10.0	8.1	12.1





#38
Carbon Tetrachloride
Concen: 169.725 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

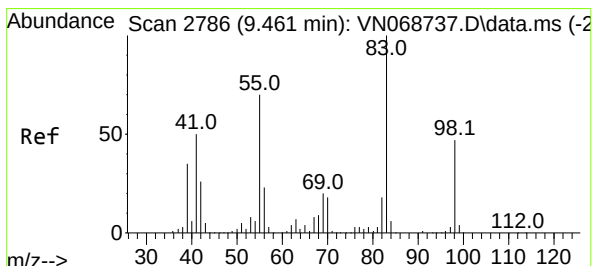
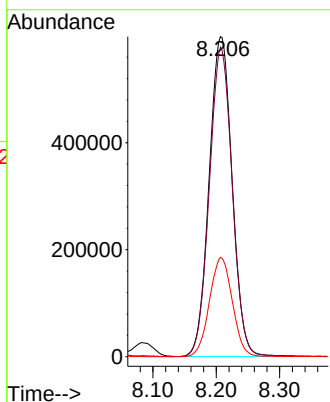
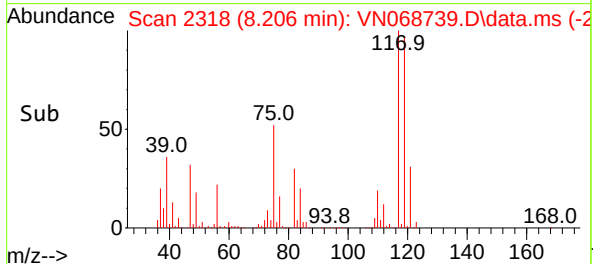
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



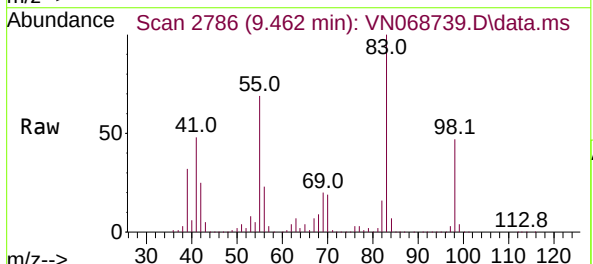
Tgt Ion:117 Resp: 1507824
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2
121 31.1 23.5 35.3

Manual Integrations
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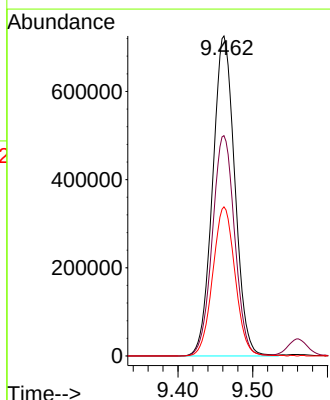
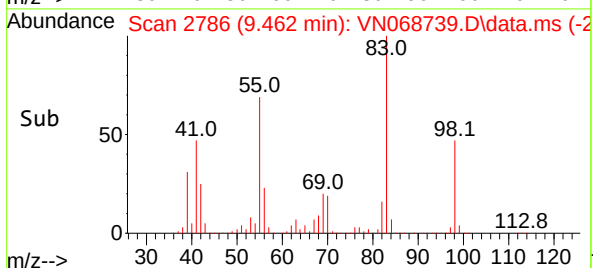
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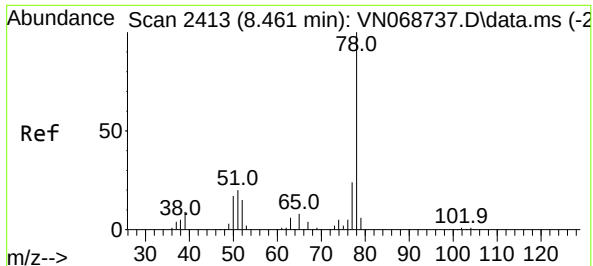


#39
Methylcyclohexane
Concen: 131.124 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion: 83 Resp: 1497029
Ion Ratio Lower Upper
83 100
55 68.9 66.6 99.8
98 46.6 35.3 52.9





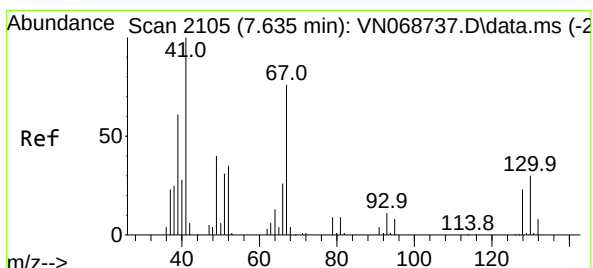
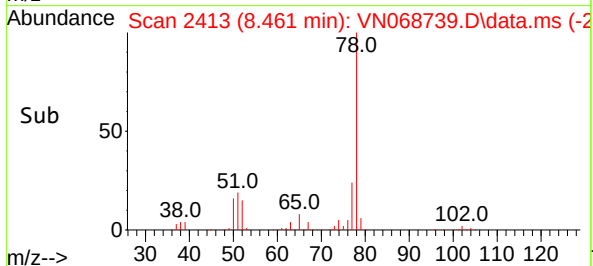
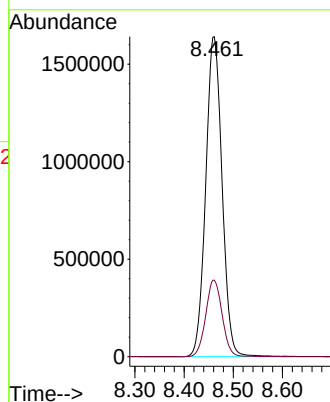
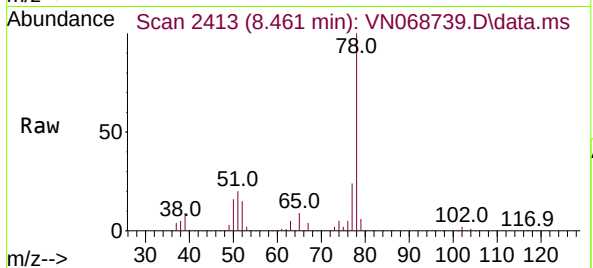
#40
Benzene
Concen: 129.344 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 78 Resp: 3784882
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

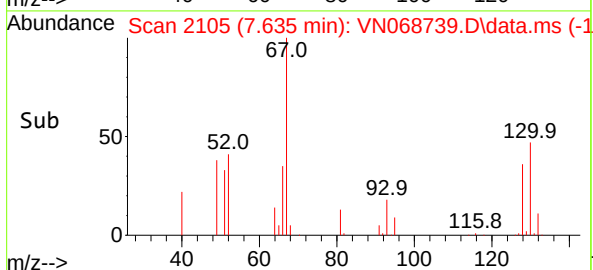
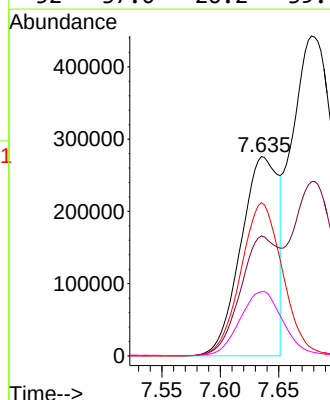
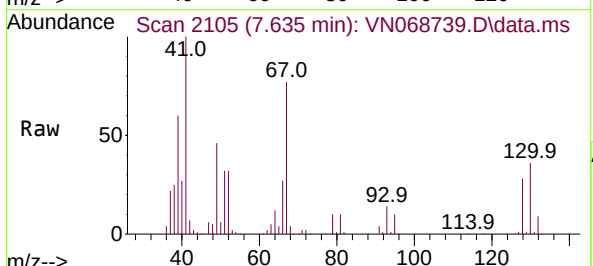
Manual Integrations
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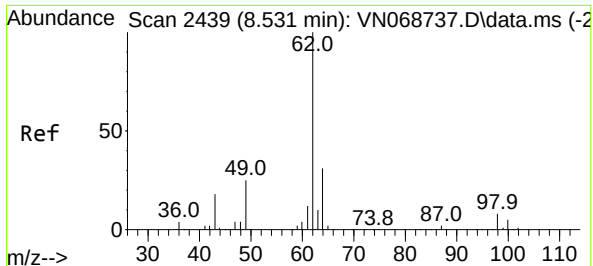
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#41
Methacrylonitrile
Concen: 116.732 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 41 Resp: 612447
Ion Ratio Lower Upper
41 100
39 59.9 47.6 71.4
67 86.8 57.7 86.5#
52 37.0 26.2 39.4





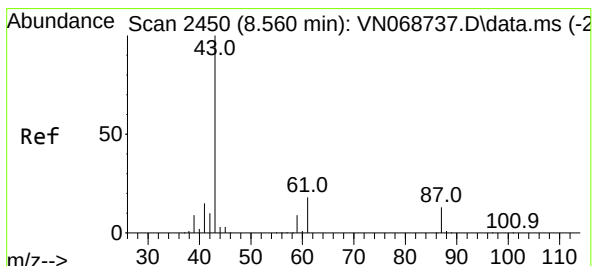
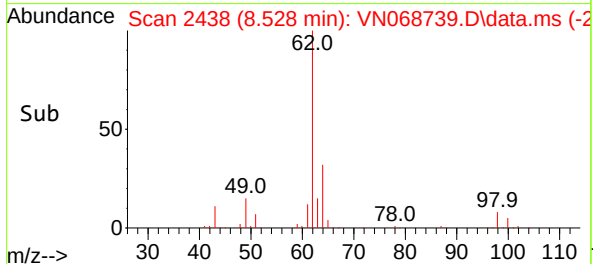
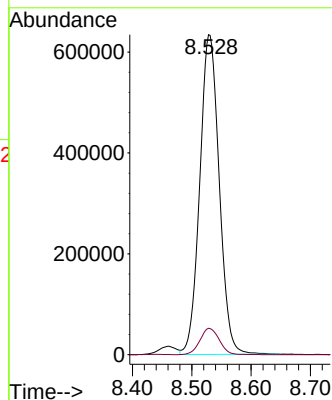
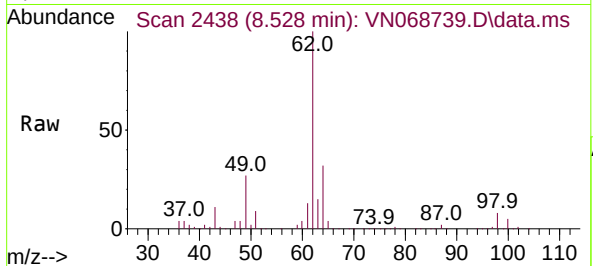
#42
1,2-Dichloroethane
Concen: 134.114 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 62 Resp: 1445125
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

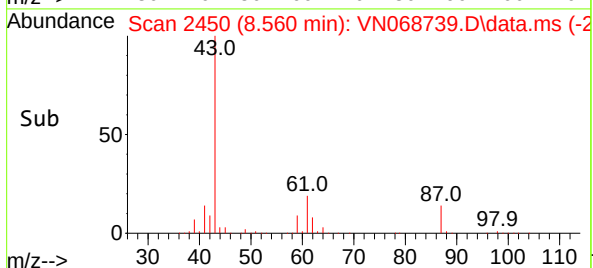
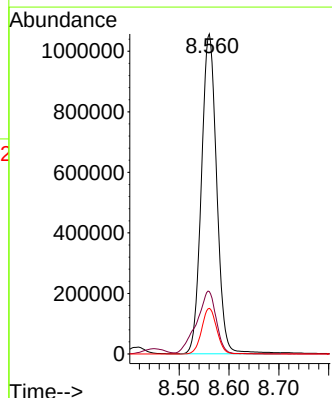
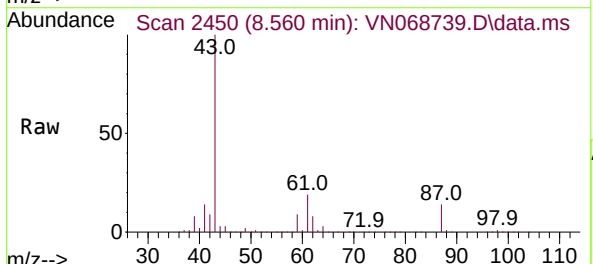
Manual Integrations
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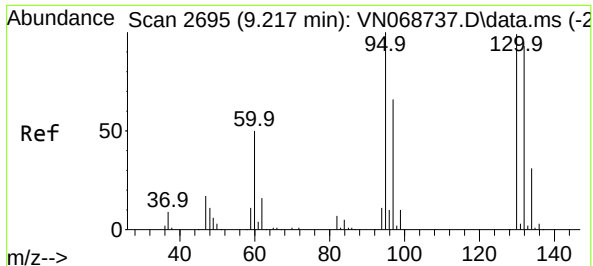
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#43
Isopropyl Acetate
Concen: 124.811 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 43 Resp: 2252689
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 14.0 9.5 14.3





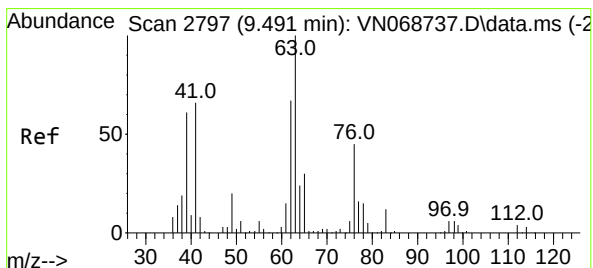
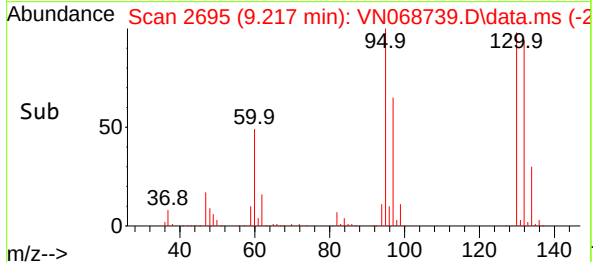
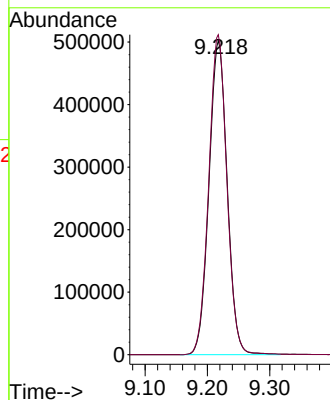
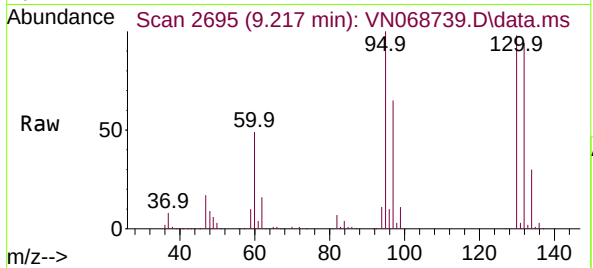
#44
Trichloroethene
Concen: 168.141 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:130 Resp: 1019640
Ion Ratio Lower Upper
130 100
95 101.9 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

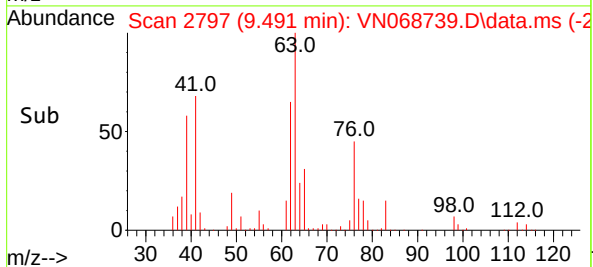
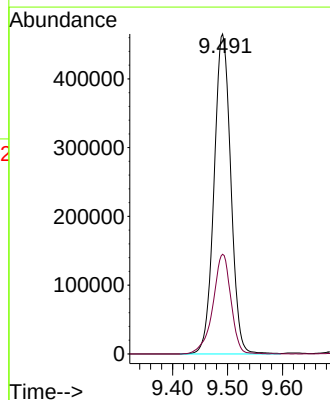
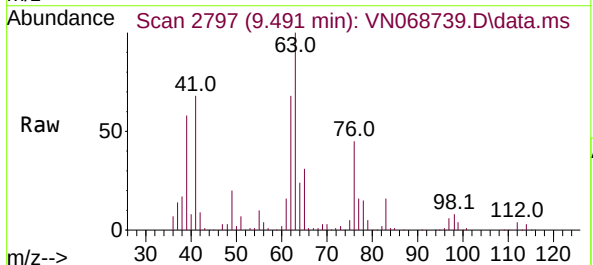
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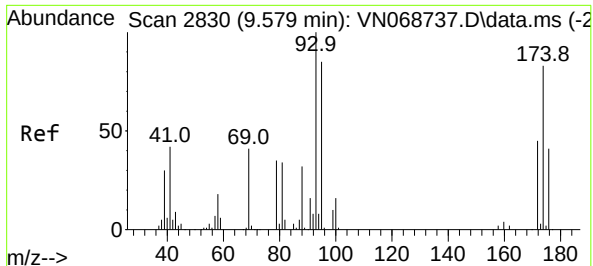
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#45
1,2-Dichloropropane
Concen: 123.949 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 63 Resp: 985217
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5





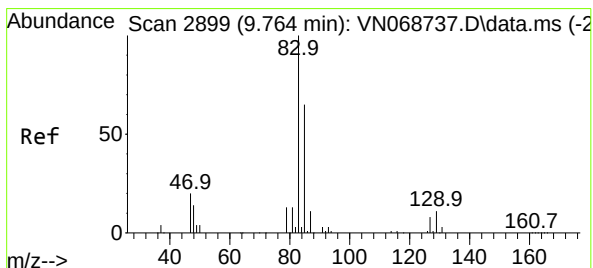
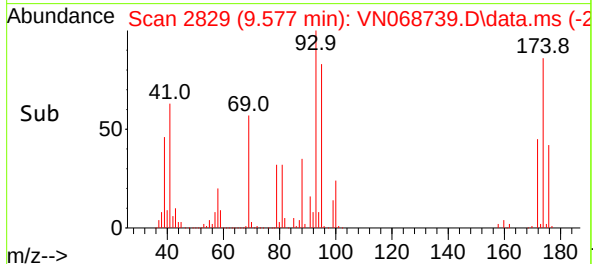
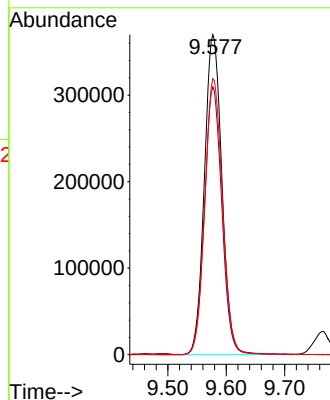
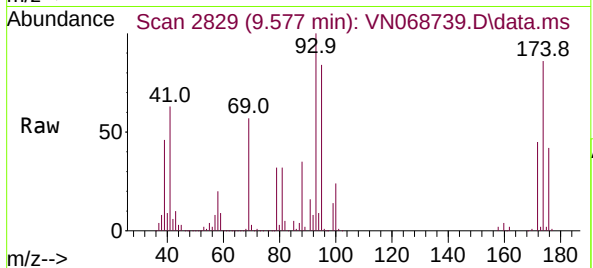
#46
Dibromomethane
Concen: 153.640 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 93 Resp: 769591
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 87.1 61.0 91.4

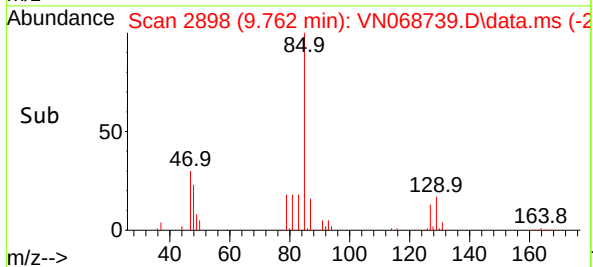
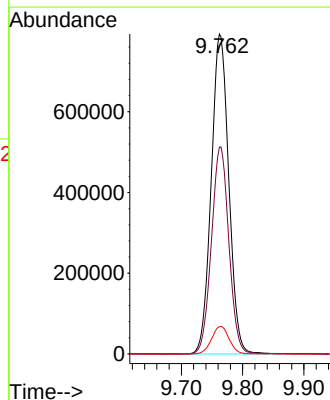
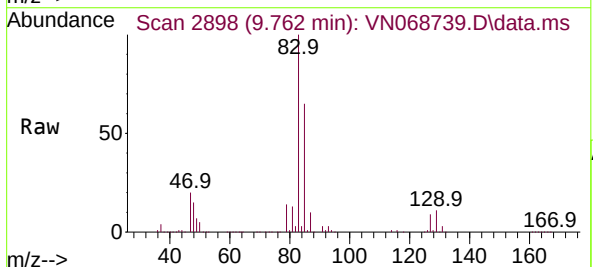
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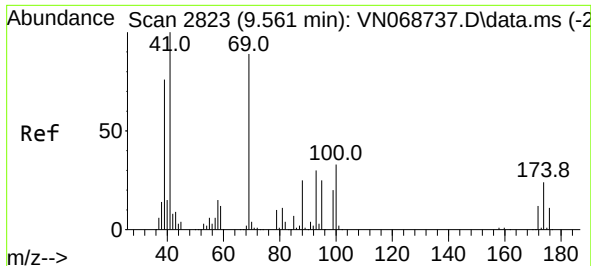
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#47
Bromodichloromethane
Concen: 154.255 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 83 Resp: 1575818
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.5 6.1 9.1





#48
Methyl methacrylate
Concen: 135.221 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

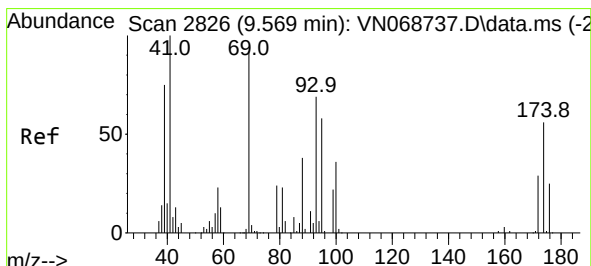
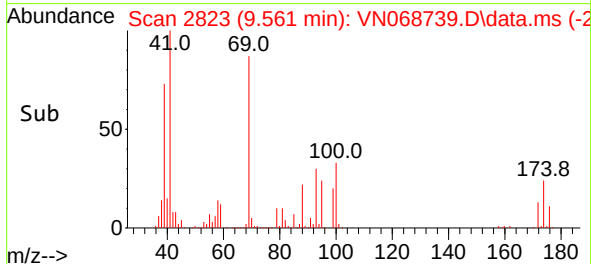
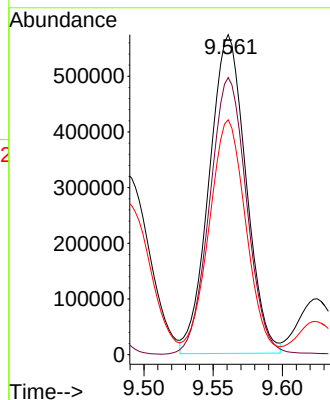
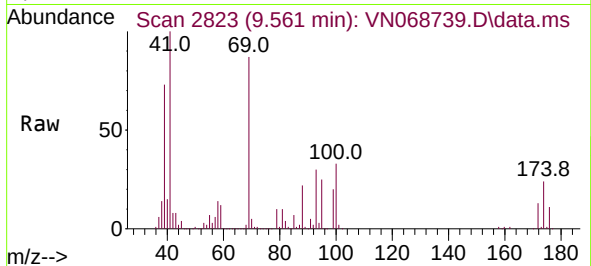
Tgt Ion: 41 Resp: 1056861

Ion	Ratio	Lower	Upper
41	100		
69	88.0	64.6	96.8
39	73.7	53.3	79.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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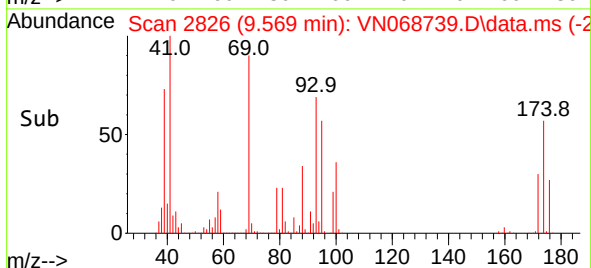
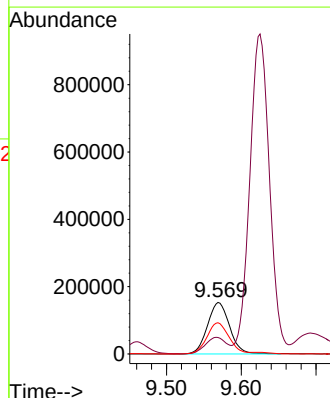
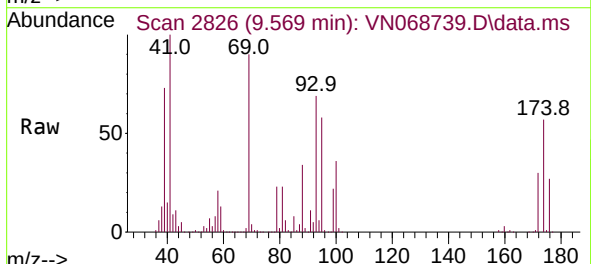
MMDadoda
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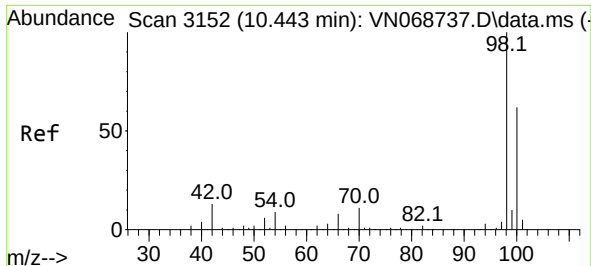


#49
1,4-Dioxane
Concen: 2758.408 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 88 Resp: 314586

Ion	Ratio	Lower	Upper
88	100		
43	31.0	28.8	43.2
58	60.7	60.4	90.6





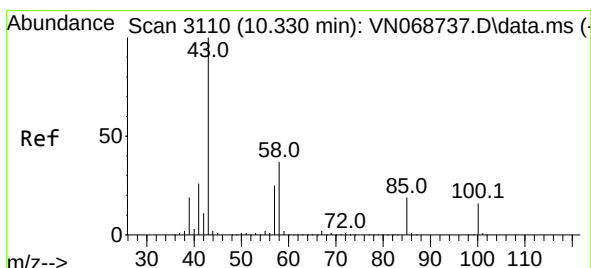
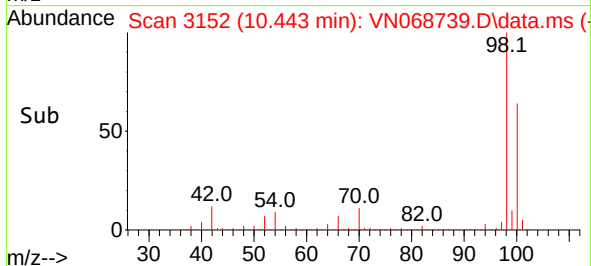
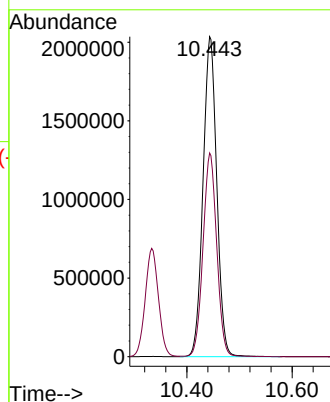
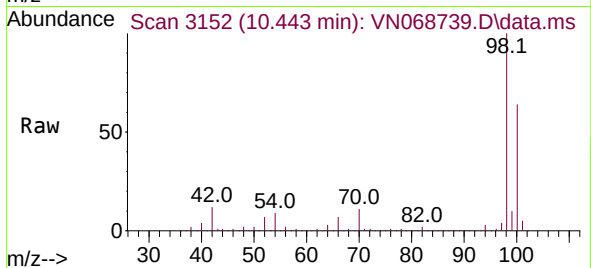
#50
Toluene-d8
Concen: 155.776 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 98 Resp: 3676843
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

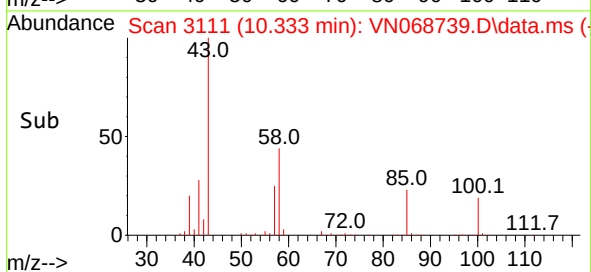
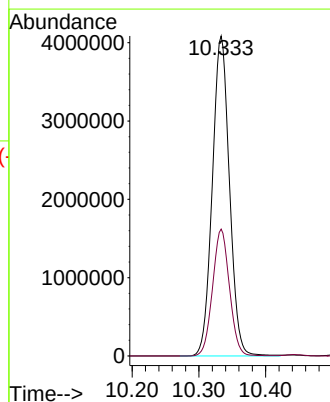
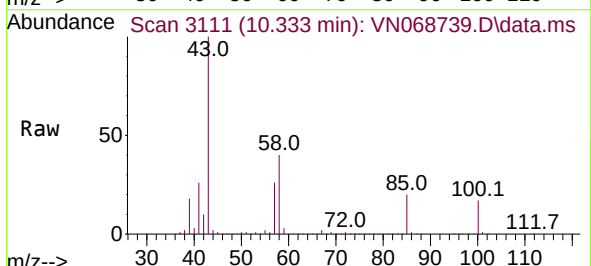
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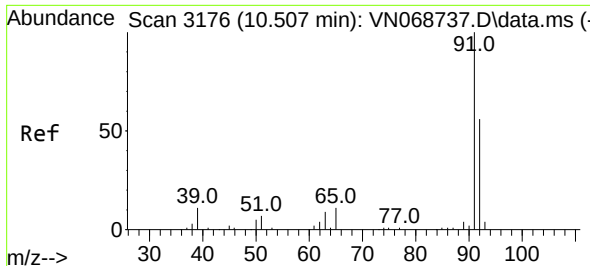
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#51
4-Methyl-2-Pentanone
Concen: 685.222 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 43 Resp: 7271899
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0





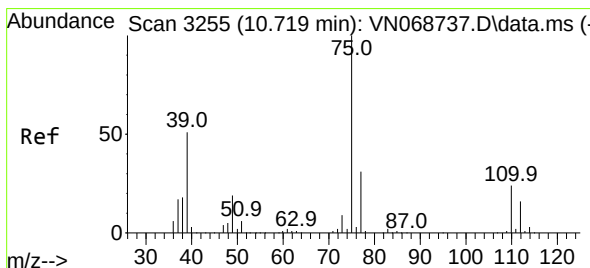
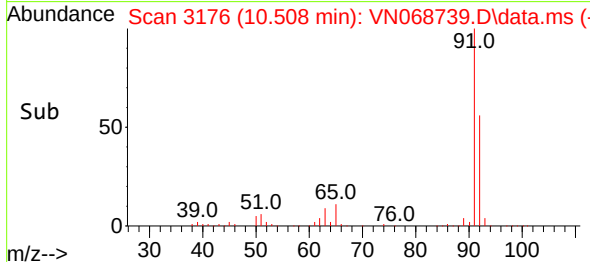
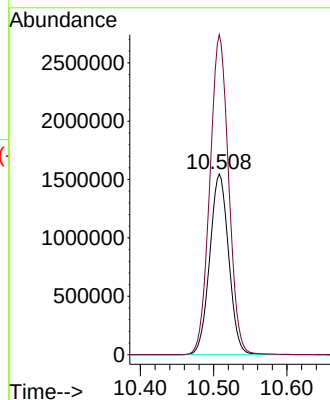
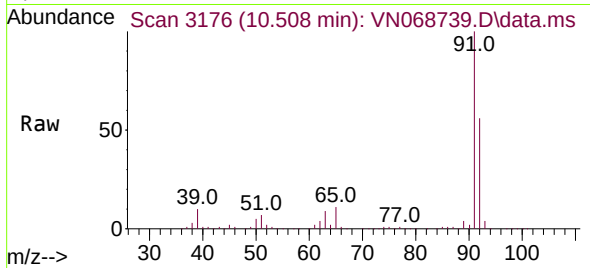
#52
Toluene
Concen: 159.051 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 92 Resp: 2774319
Ion Ratio Lower Upper
92 100
91 176.7 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

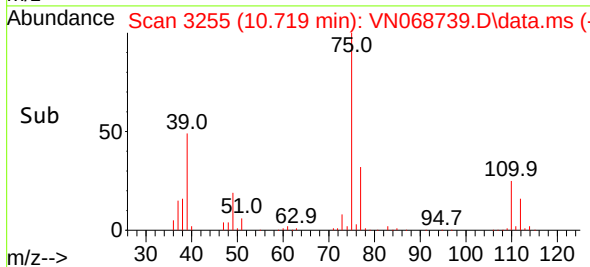
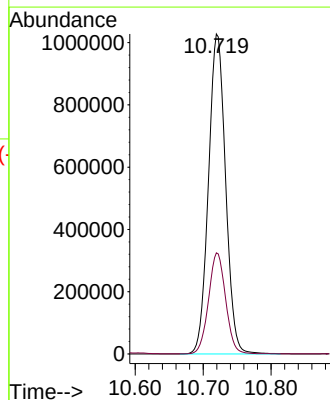
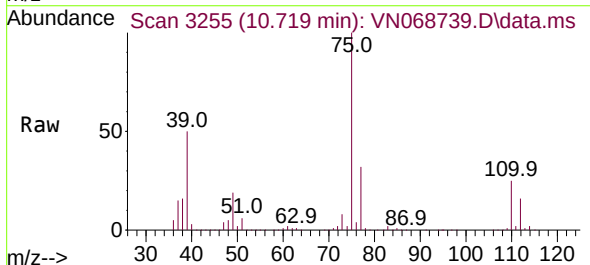
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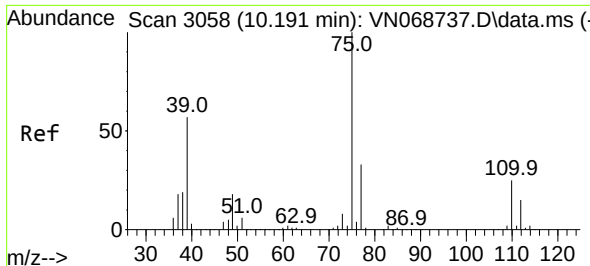
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#53
t-1,3-Dichloropropene
Concen: 159.509 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 75 Resp: 1800781
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7





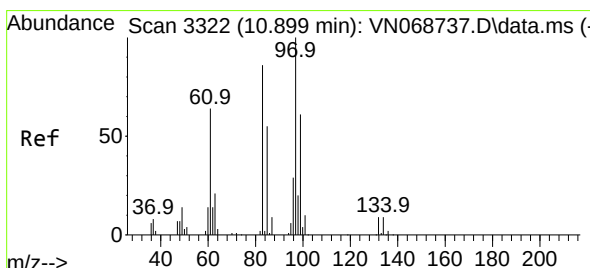
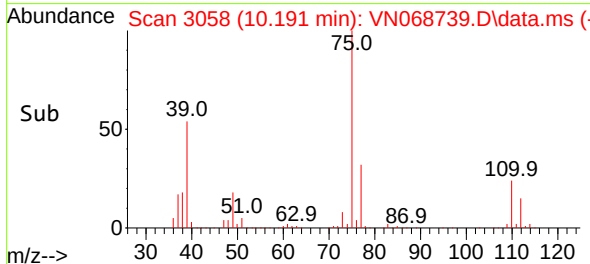
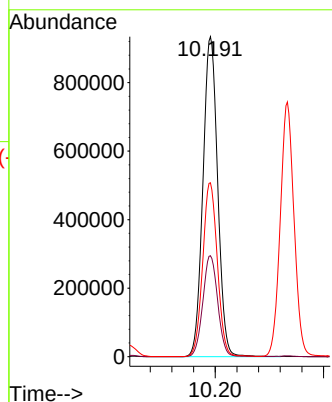
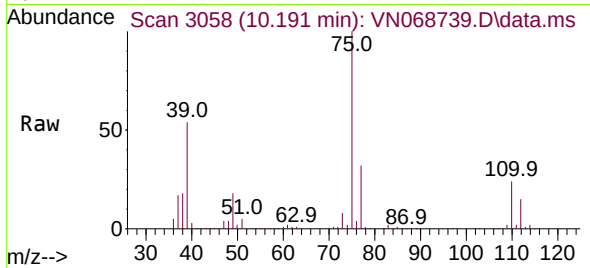
#54
cis-1,3-Dichloropropene
Concen: 143.510 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 75 Resp: 1764016
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 54.3 50.7 76.1

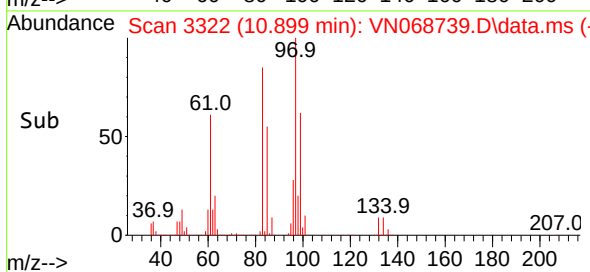
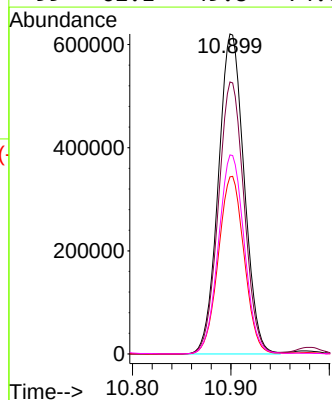
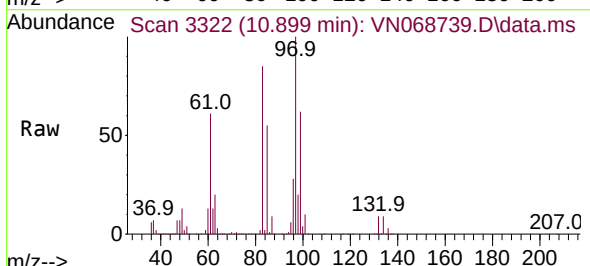
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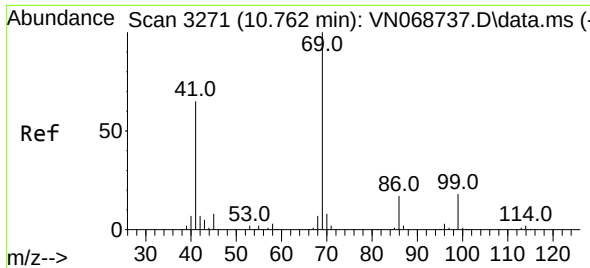
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#55
1,1,2-Trichloroethane
Concen: 167.103 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 97 Resp: 1131131
Ion Ratio Lower Upper
97 100
83 85.0 72.0 108.0
85 55.4 46.8 70.2
99 62.1 49.8 74.6





#56
Ethyl methacrylate
Concen: 149.914 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

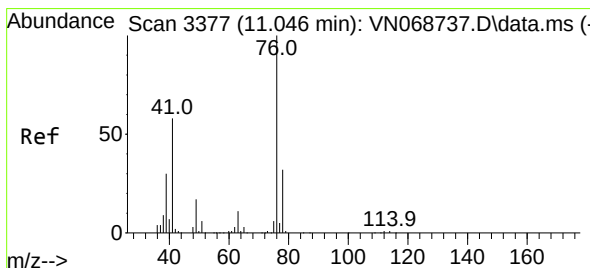
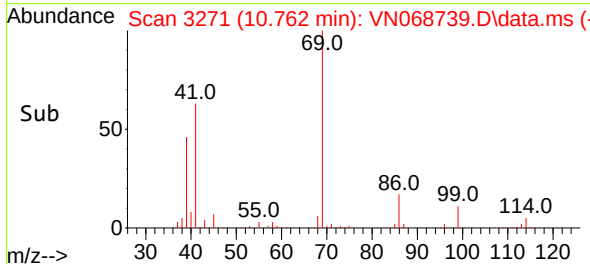
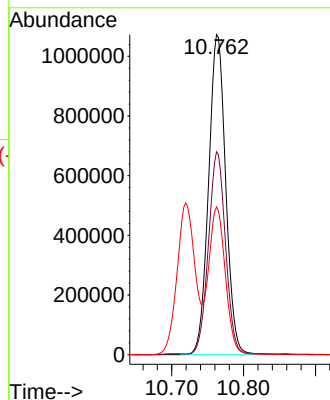
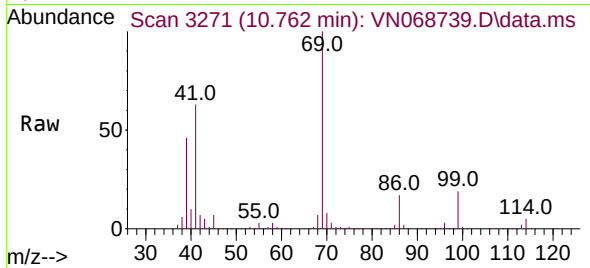
Tgt Ion: 69 Resp: 1778018

Ion	Ratio	Lower	Upper
69	100		
41	62.8	58.6	88.0
39	44.4	38.3	57.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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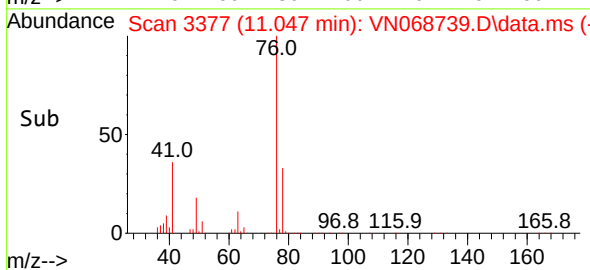
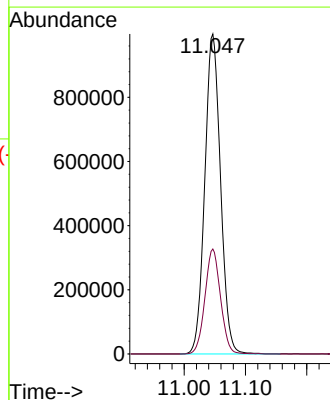
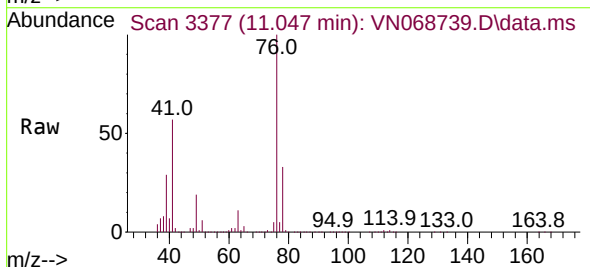
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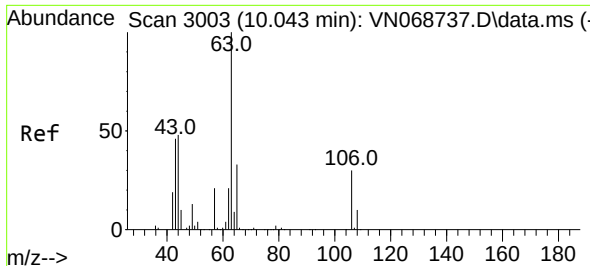


#57
1,3-Dichloropropane
Concen: 142.325 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 76 Resp: 1780578

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.7	38.5





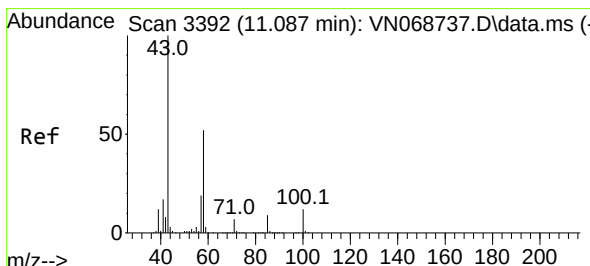
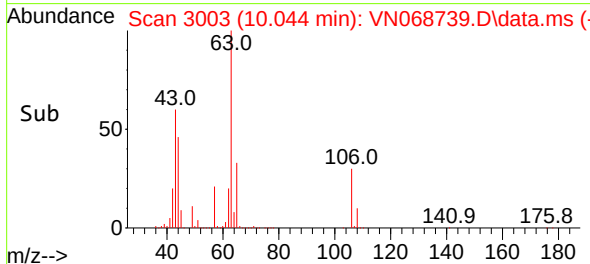
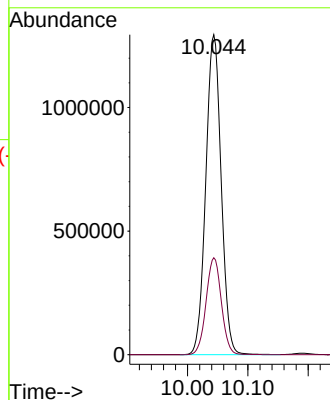
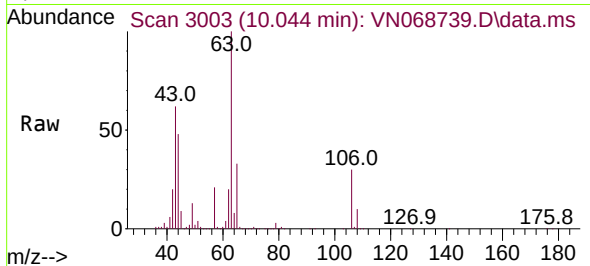
#58
2-Chloroethyl Vinyl ether
Concen: 864.437 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 63 Resp: 2294508
Ion Ratio Lower Upper
63 100
106 30.1 19.8 29.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

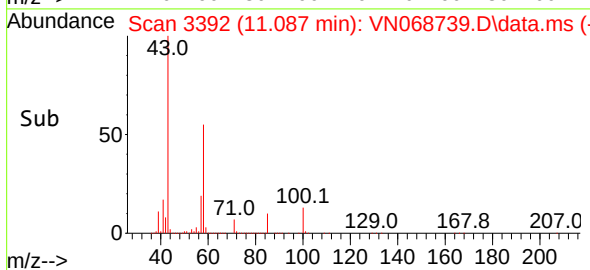
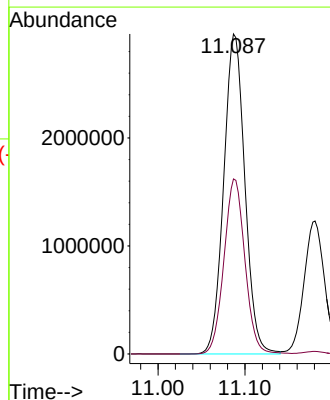
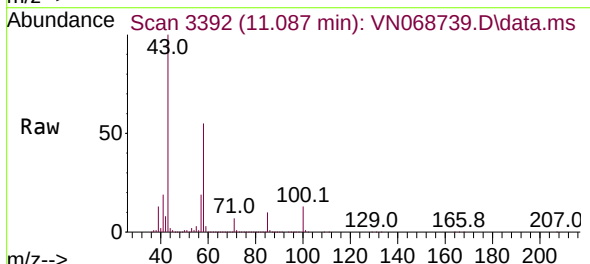
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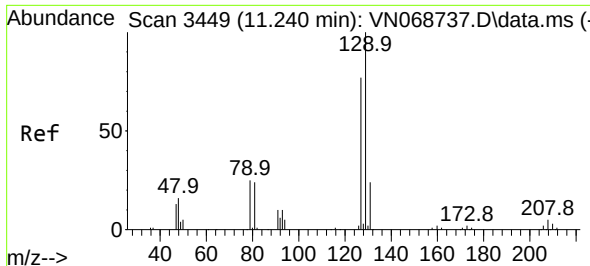
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#59
2-Hexanone
Concen: 670.889 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

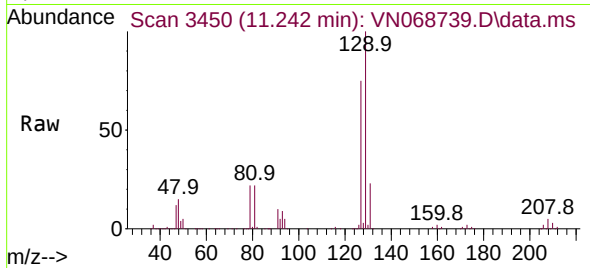
Tgt Ion: 43 Resp: 5005666
Ion Ratio Lower Upper
43 100
58 54.2 24.7 74.1





#60
Dibromochloromethane
Concen: 216.335 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

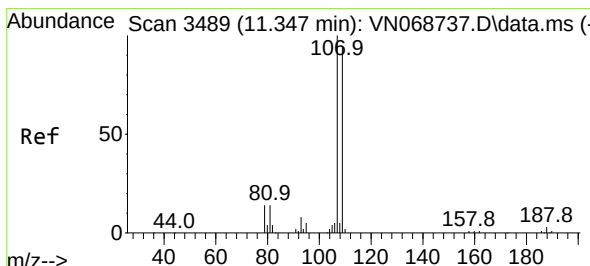
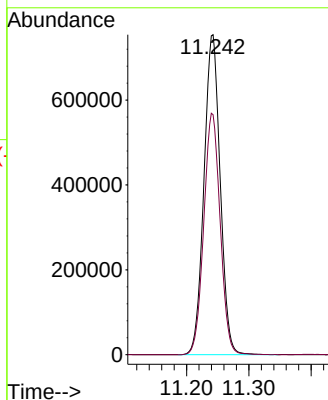
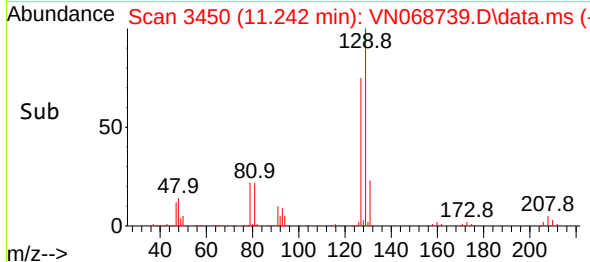
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



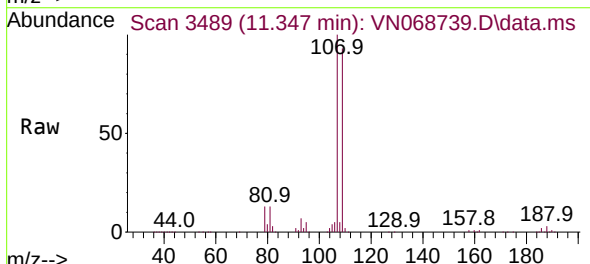
Tgt Ion:129 Resp: 1364575
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8

Manual Integrations
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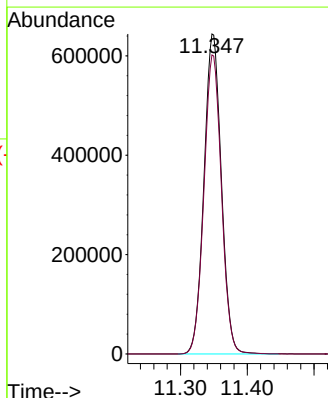
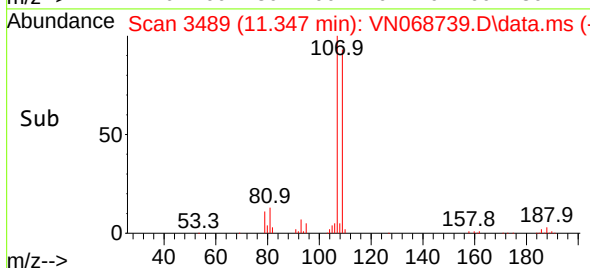
MMDadoda
9/30/2021 6:18:15 PM

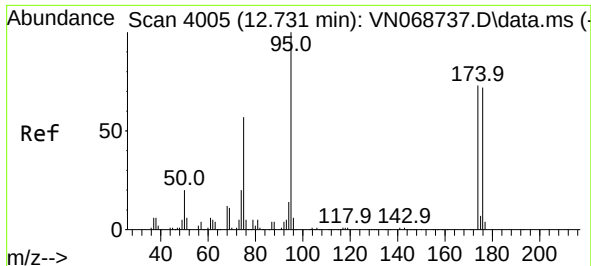


#61
1,2-Dibromoethane
Concen: 175.186 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



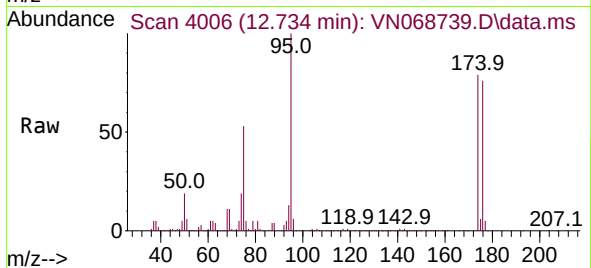
Tgt Ion:107 Resp: 1164320
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 171.600 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

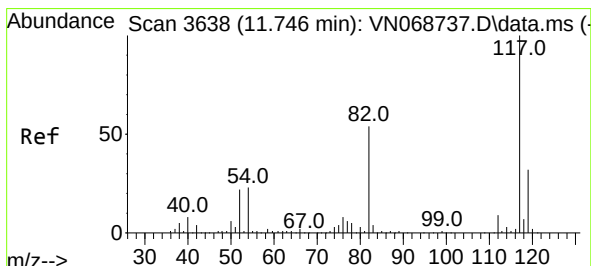
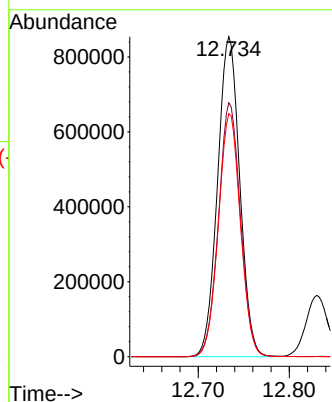
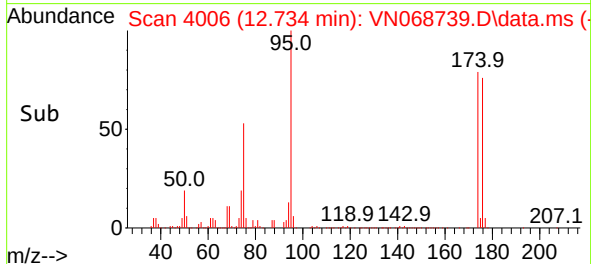
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



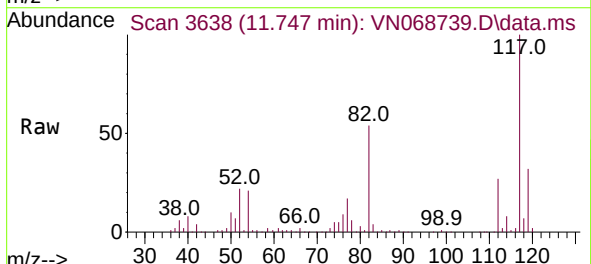
Tgt Ion: 95 Resp: 1443976
Ion Ratio Lower Upper
95 100
174 78.8 0.0 122.0
176 75.4 0.0 117.6

Manual Integrations
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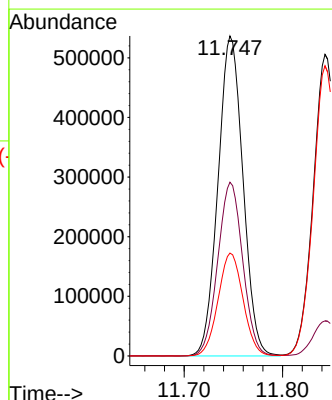
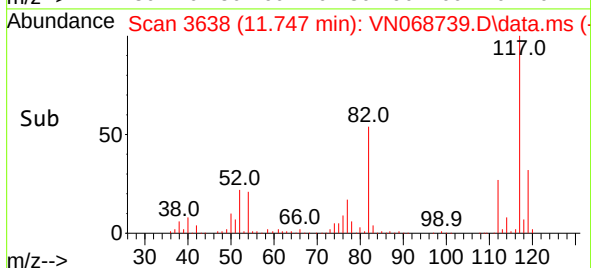
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9/30/2021 6:18:15 PM

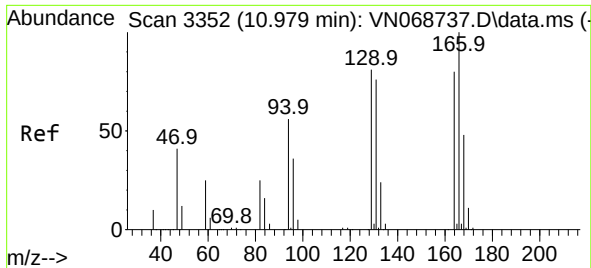


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



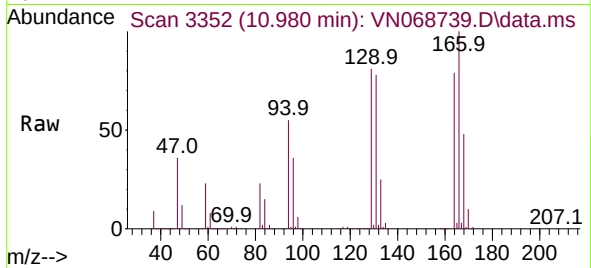
Tgt Ion: 117 Resp: 947985
Ion Ratio Lower Upper
117 100
82 54.3 53.1 79.7
119 32.2 25.5 38.3





#64
Tetrachloroethene
Concen: 149.744 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

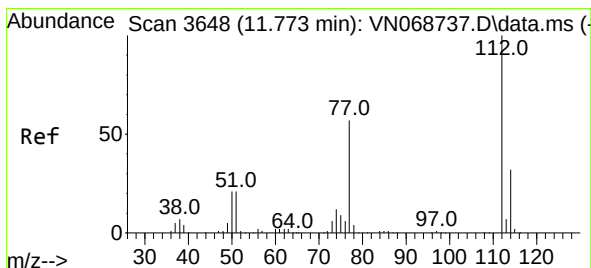
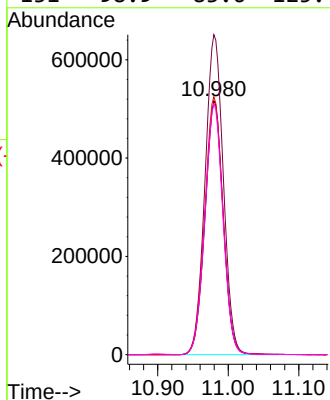
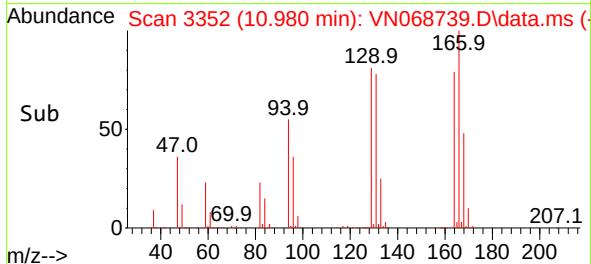
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



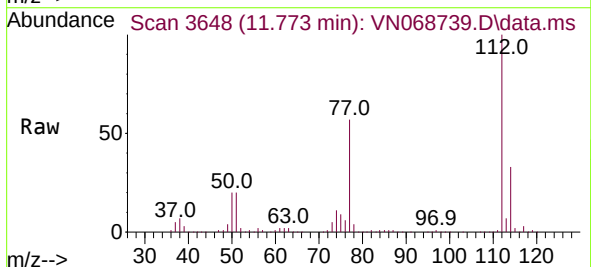
Tgt Ion:164 Resp: 927269
Ion Ratio Lower Upper
164 100
166 126.1 102.1 153.1
129 101.7 86.9 130.3
131 98.9 83.6 125.4

Manual Integrations
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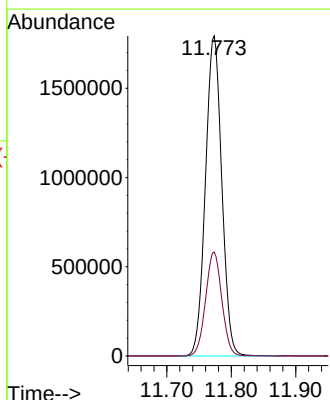
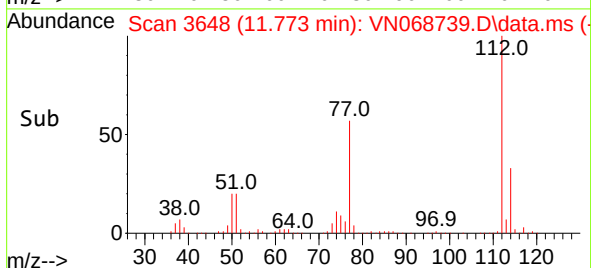
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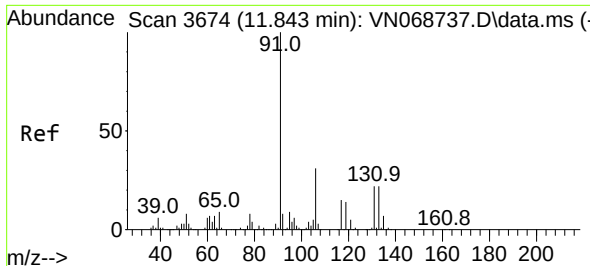


#65
Chlorobenzene
Concen: 160.526 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



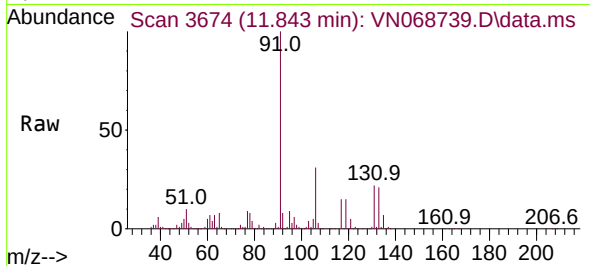
Tgt Ion:112 Resp: 3152625
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0





#66
1,1,1,2-Tetrachloroethane
Concen: 191.455 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

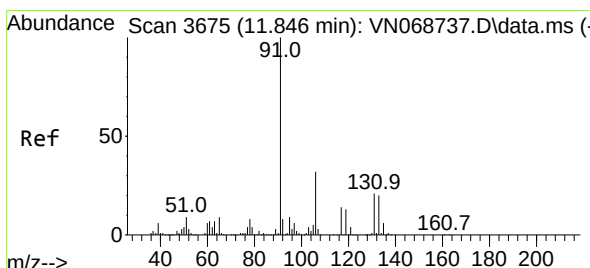
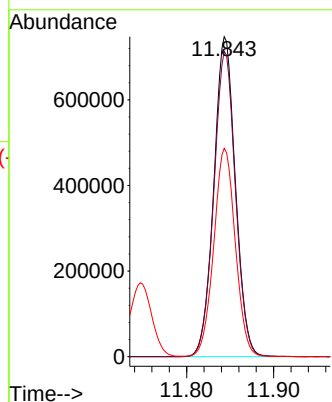
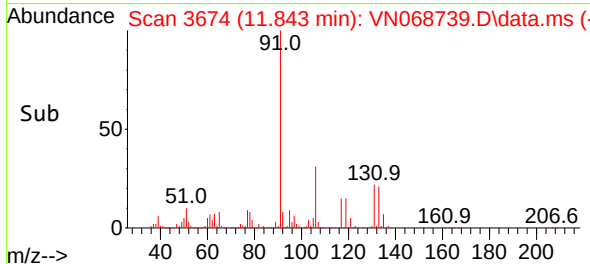
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



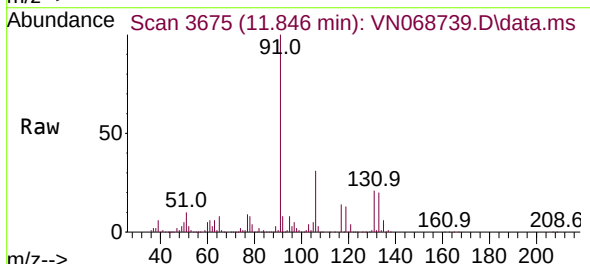
Tgt Ion:131 Resp: 1289696
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 65.0 33.1 99.3

Manual Integrations
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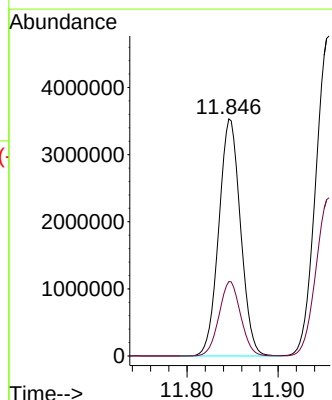
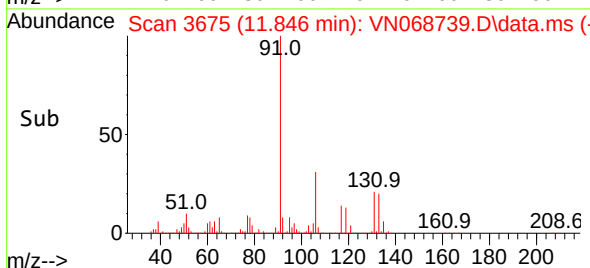
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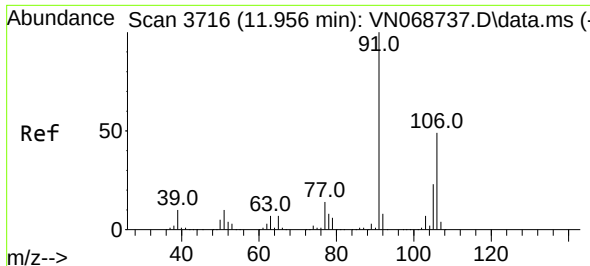


#67
Ethyl Benzene
Concen: 148.453 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion: 91 Resp: 5841225
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0





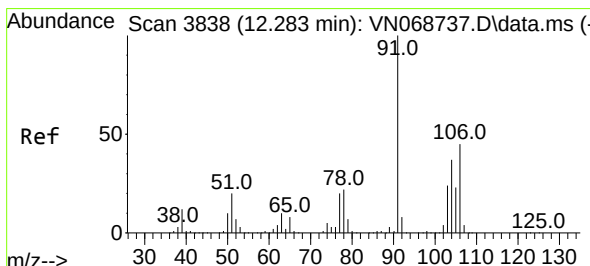
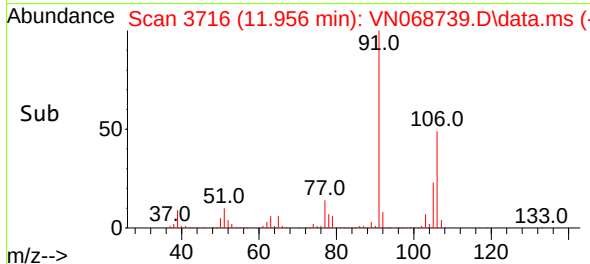
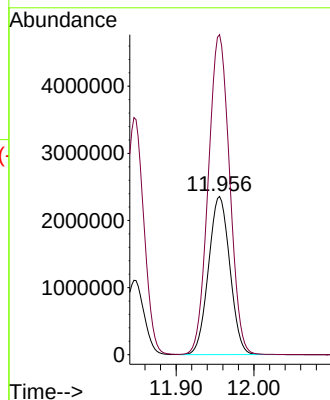
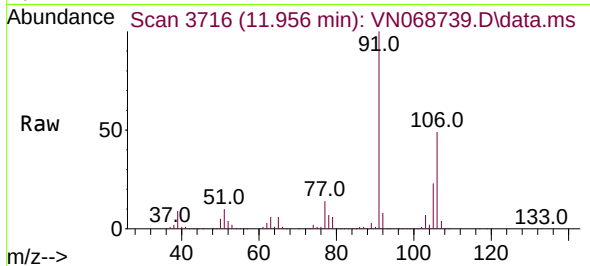
#68
m/p-Xylenes
Concen: 330.943 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:106 Resp: 4484671
Ion Ratio Lower Upper
106 100
91 202.6 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

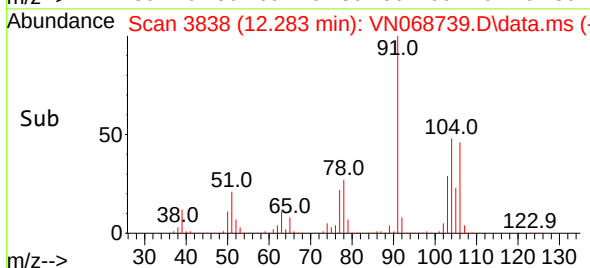
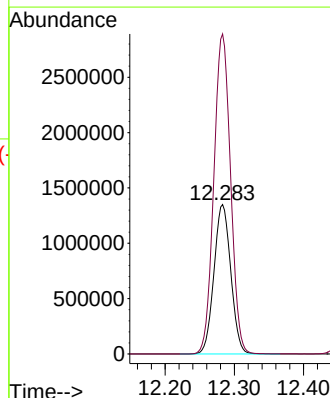
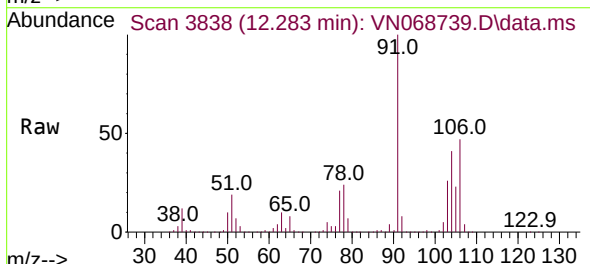
Manual Integrations
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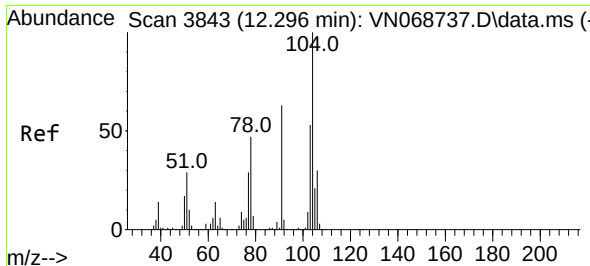
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#69
o-Xylene
Concen: 170.074 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:106 Resp: 2272279
Ion Ratio Lower Upper
106 100
91 213.5 118.3 354.9





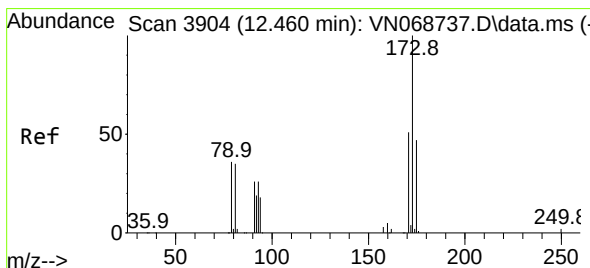
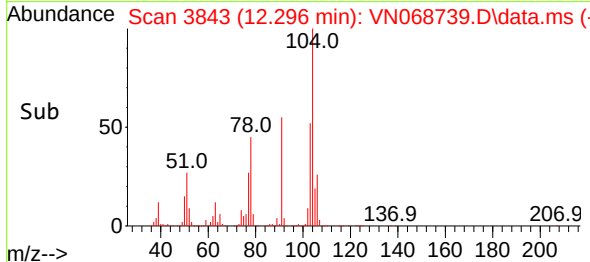
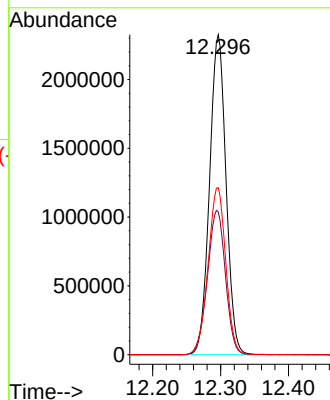
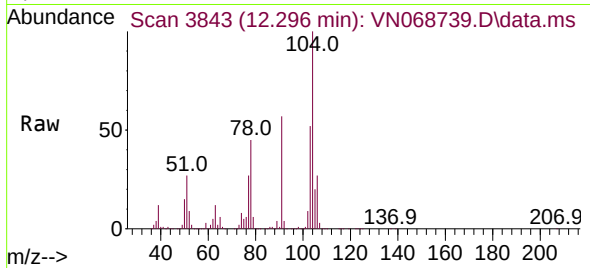
#70
Styrene
Concen: 178.879 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:104 Resp: 3919991
Ion Ratio Lower Upper
104 100
78 49.3 48.2 72.2
103 56.0 44.5 66.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

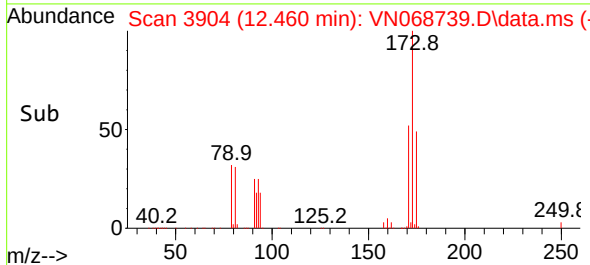
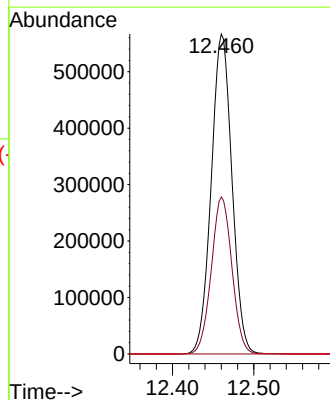
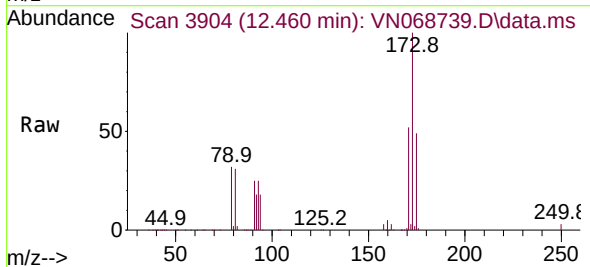
Manual Integrations
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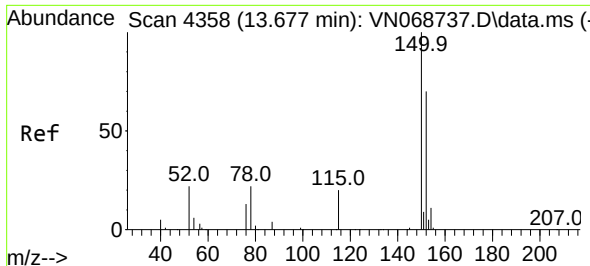
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#71
Bromoform
Concen: 221.438 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

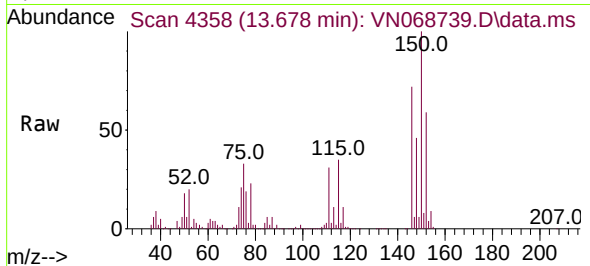
Tgt Ion:173 Resp: 1003435
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

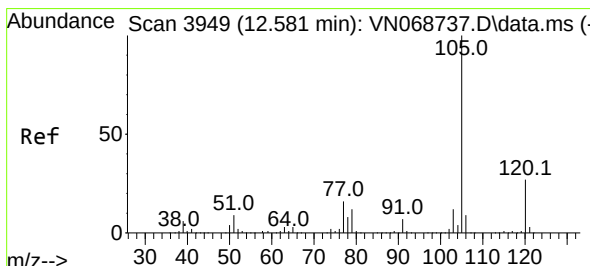
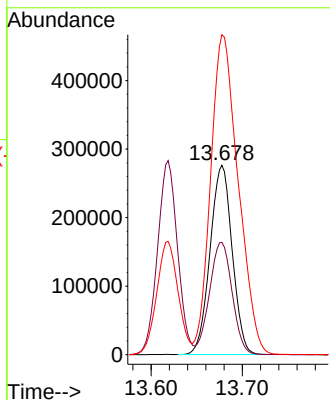
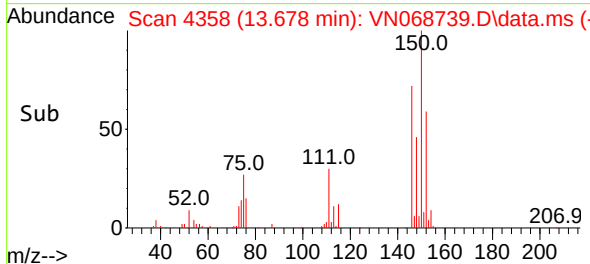
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



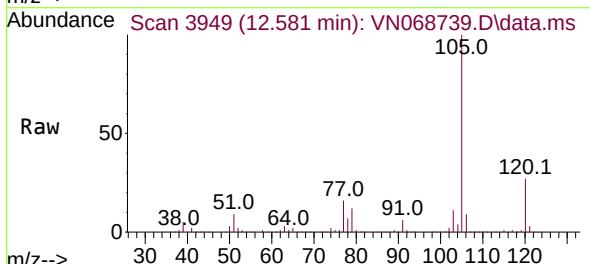
Tgt Ion:152 Resp: 465772
Ion Ratio Lower Upper
152 100
115 60.4 36.1 108.5
150 210.8 0.0 351.8

Manual Integrations
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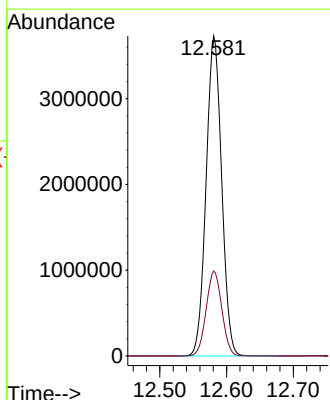
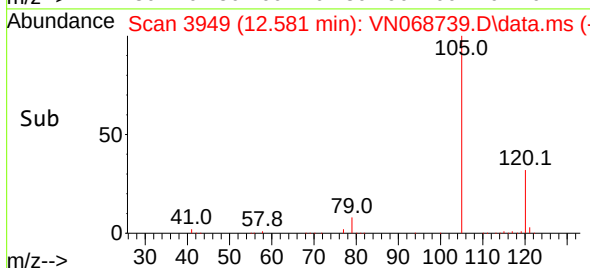
MMDadoda
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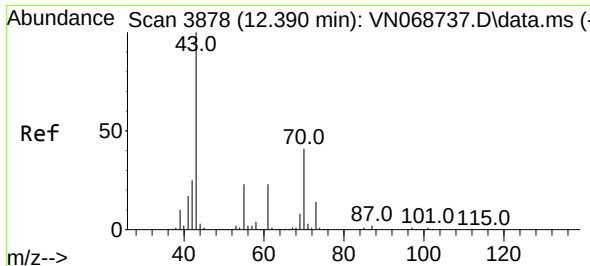


#73
Isopropylbenzene
Concen: 131.575 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion:105 Resp: 6026169
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5





#74
N-amy1 acetate
Concen: 95.162 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

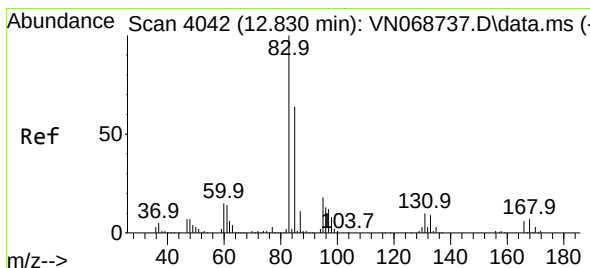
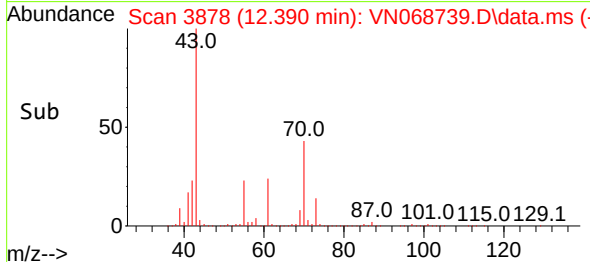
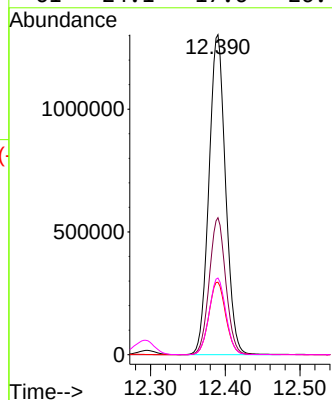
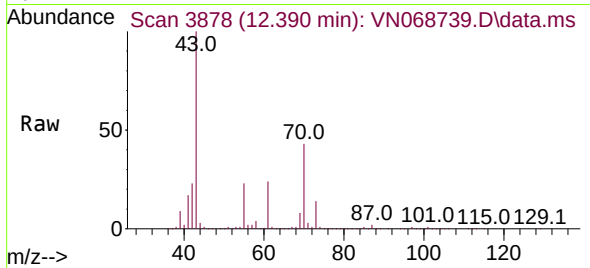
Tgt Ion: 43 Resp: 2011603

Ion	Ratio	Lower	Upper
43	100		
70	42.6	29.4	44.2
55	23.2	17.0	25.4
61	24.1	17.6	26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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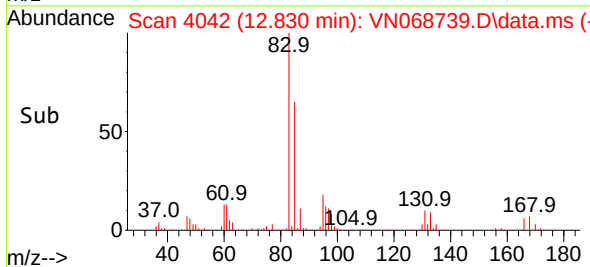
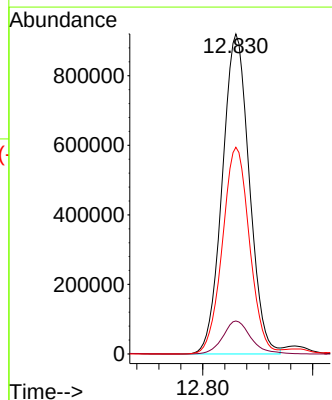
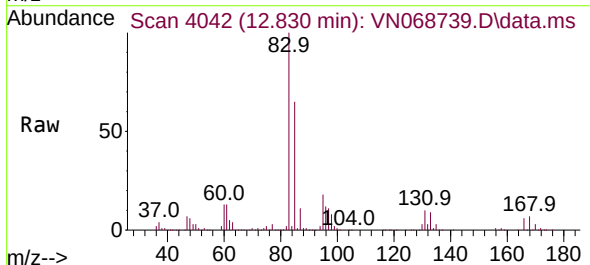
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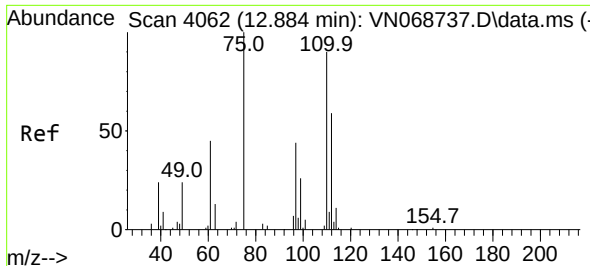


#75
1,1,2,2-Tetrachloroethane
Concen: 107.309 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 83 Resp: 1569636

Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.8	14.4
85	64.8	32.2	96.6





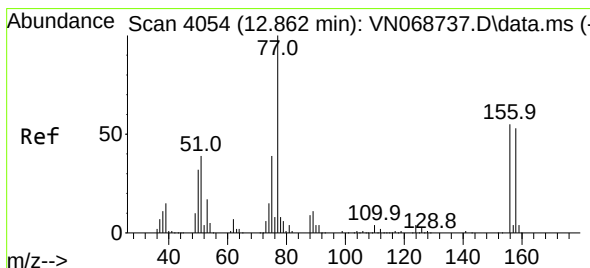
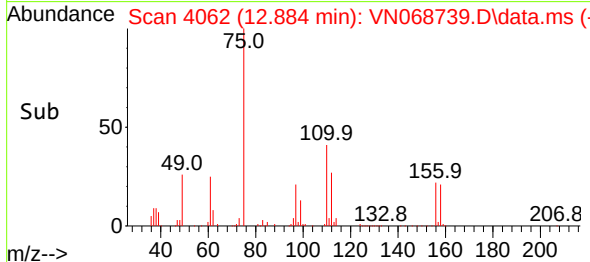
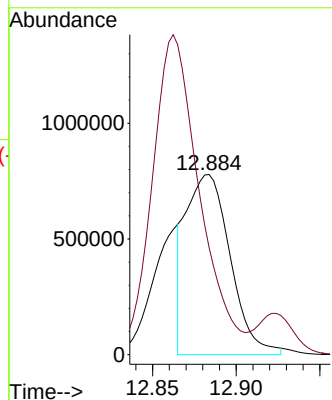
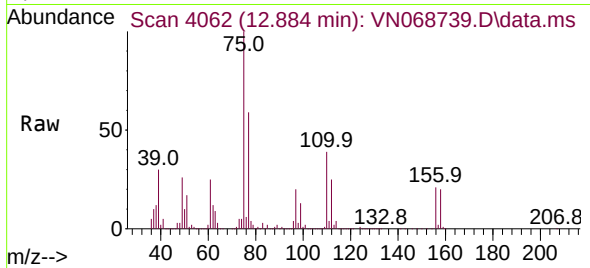
#76
1,2,3-Trichloropropane
Concen: 111.587 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 75 Resp: 1431404
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

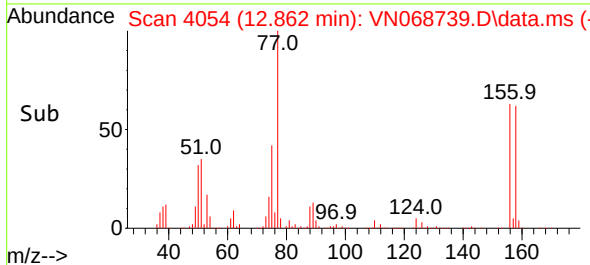
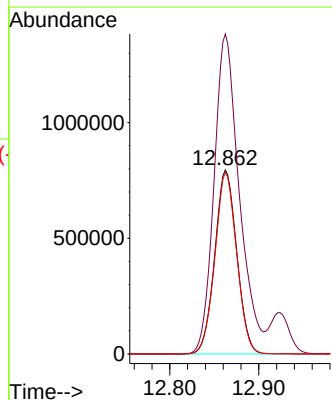
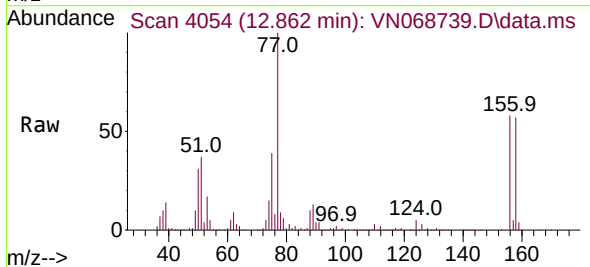
Manual Integrations
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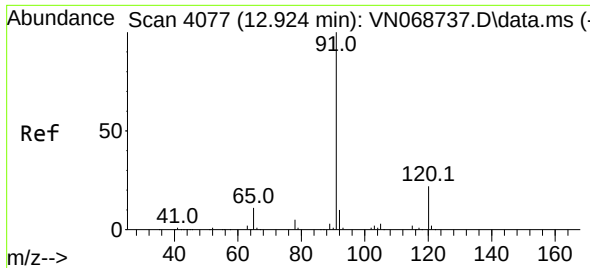
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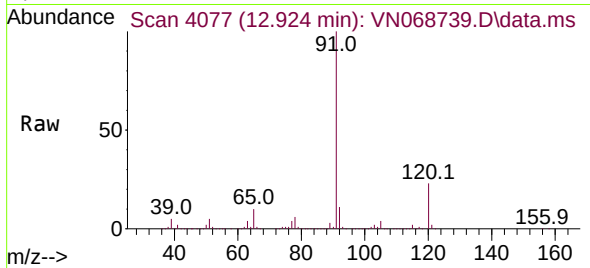
#77
Bromobenzene
Concen: 157.462 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:156 Resp: 1365031
Ion Ratio Lower Upper
156 100
77 198.5 136.2 408.6
158 97.7 48.4 145.3

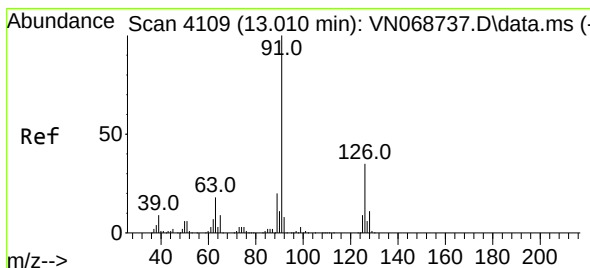
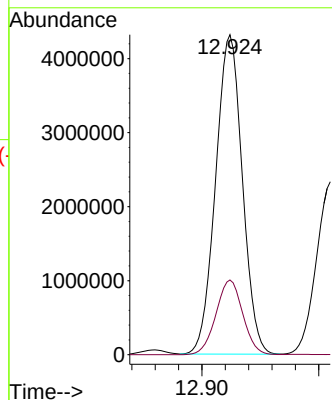
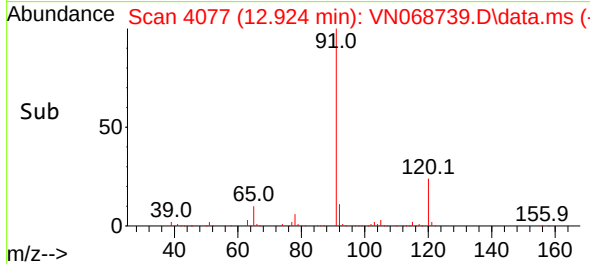




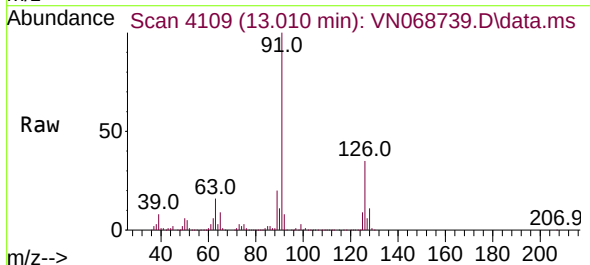
#78
n-propylbenzene
Concen: 122.759 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



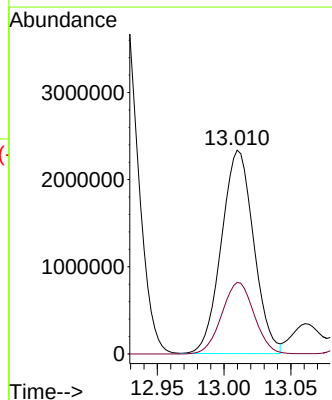
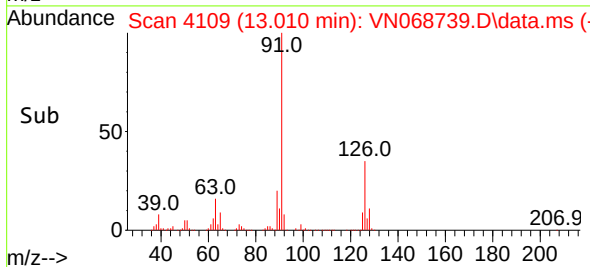
Tgt Ion: 91 Resp: 6855360
Ion Ratio Lower Upper
91 100
120 23.4 10.4 31.4



#79
2-Chlorotoluene
Concen: 117.658 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



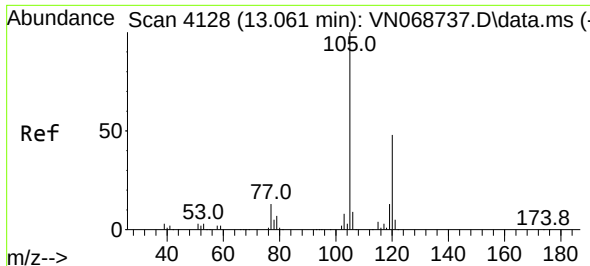
Tgt Ion: 91 Resp: 3929316
Ion Ratio Lower Upper
91 100
126 35.3 14.5 43.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

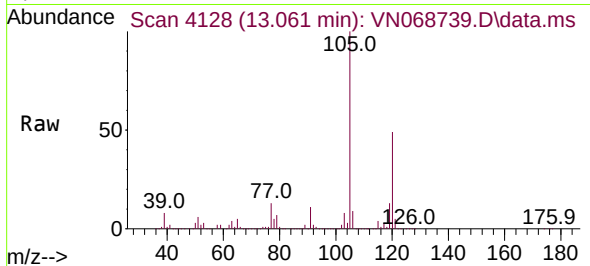
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 131.290 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

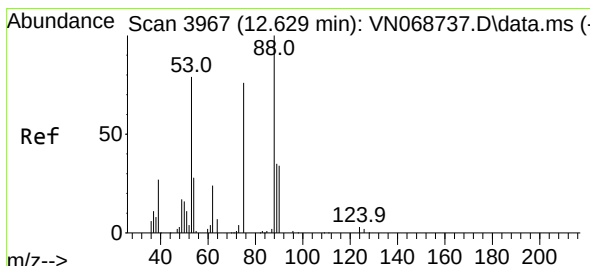
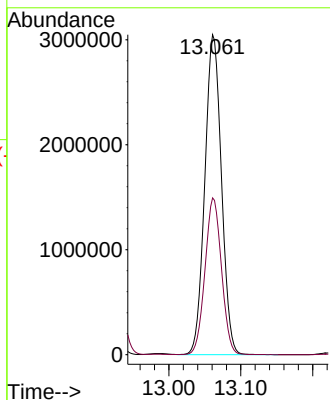
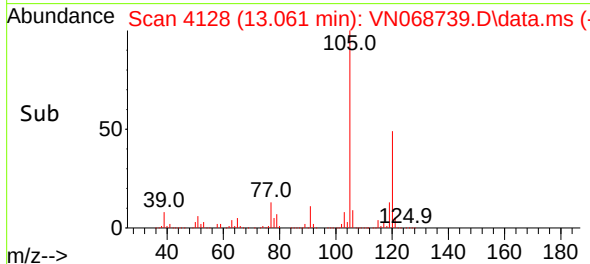
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



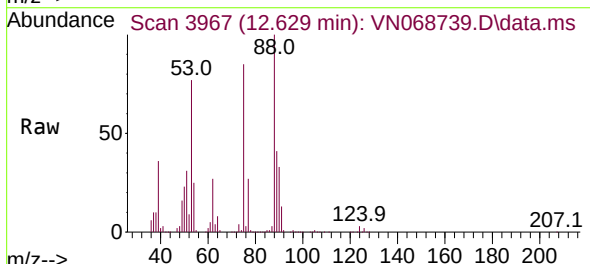
Tgt Ion:105 Resp: 4900817
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6

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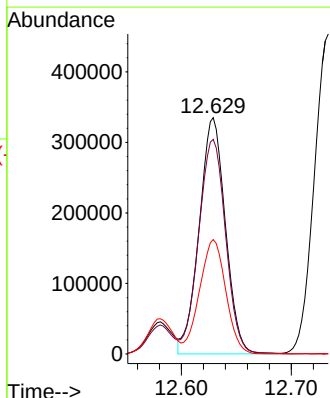
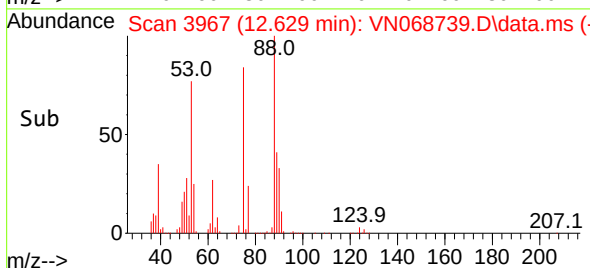
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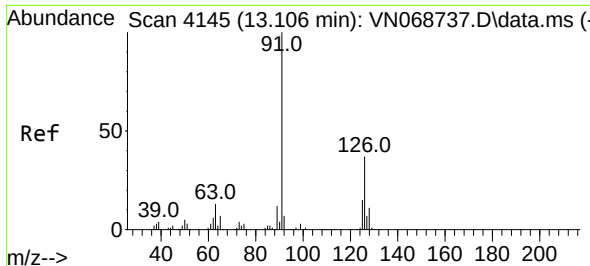


#81
trans-1,4-Dichloro-2-butene
Concen: 119.435 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



Tgt Ion: 75 Resp: 555567
Ion Ratio Lower Upper
75 100
53 93.6 87.6 131.4
89 48.6 37.8 56.8





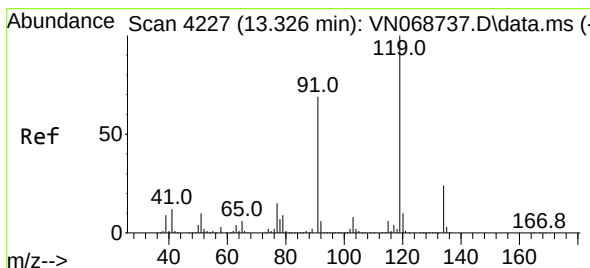
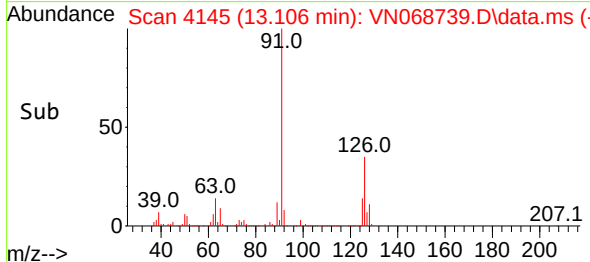
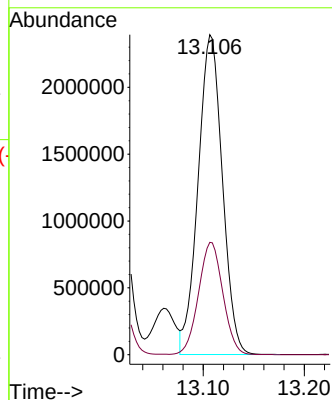
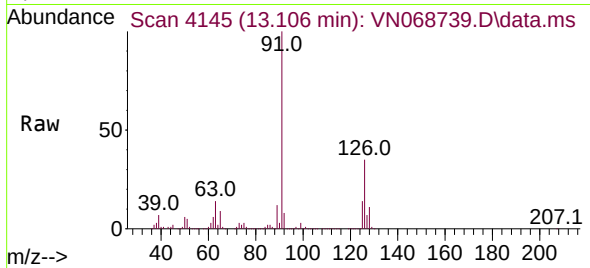
#82
4-Chlorotoluene
Concen: 121.506 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 91 Resp: 3993315
Ion Ratio Lower Upper
91 100
126 35.2 14.8 44.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

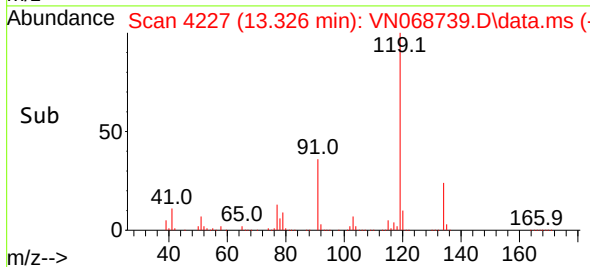
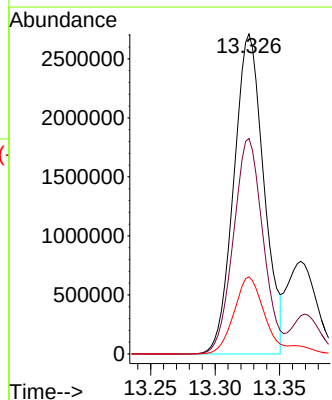
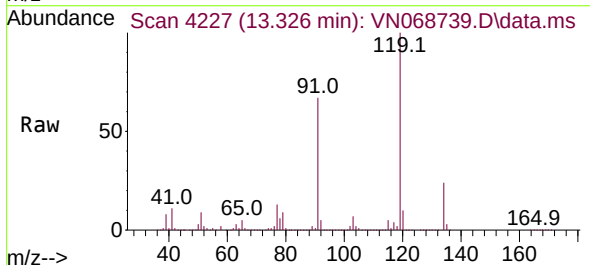
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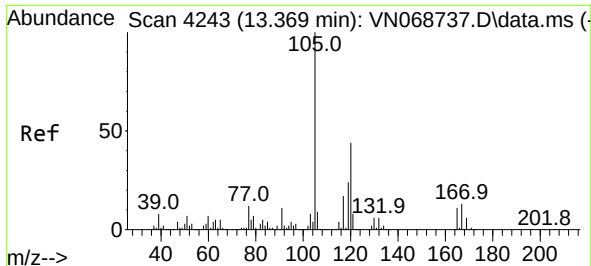
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#83
tert-Butylbenzene
Concen: 146.239 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion: 119 Resp: 4387594
Ion Ratio Lower Upper
119 100
91 66.8 39.5 118.5
134 24.2 12.0 36.0





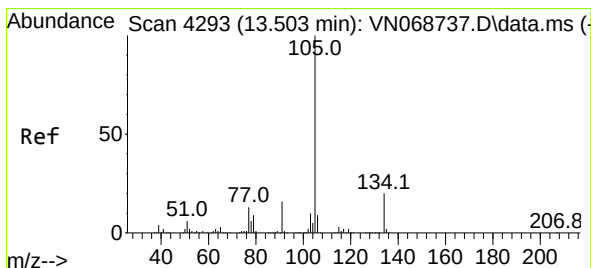
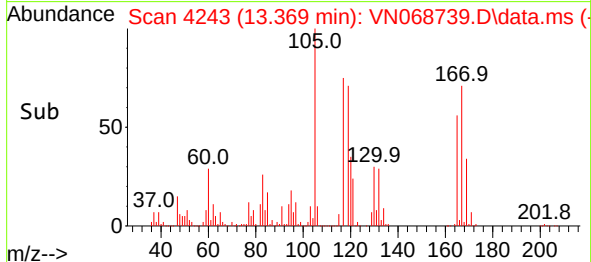
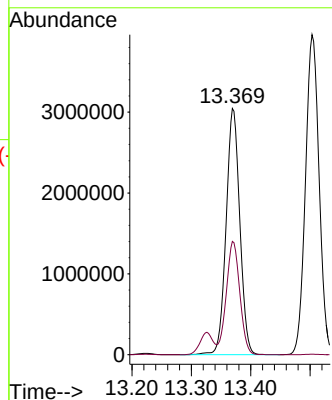
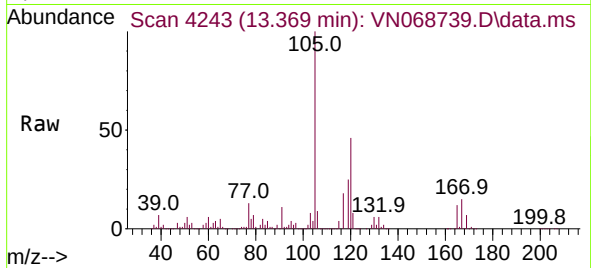
#84
1,2,4-Trimethylbenzene
Concen: 133.257 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:105 Resp: 4900100
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

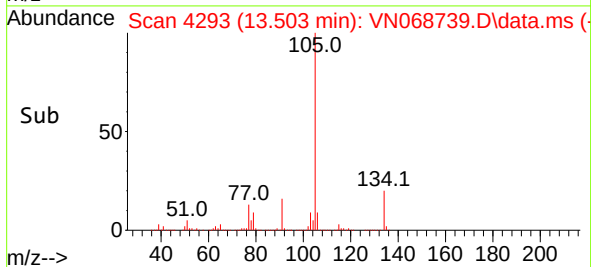
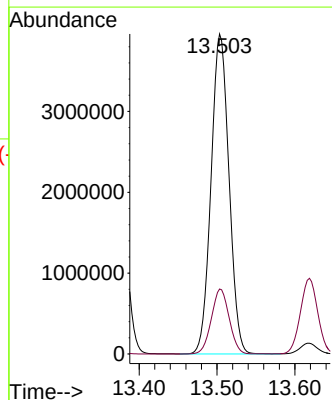
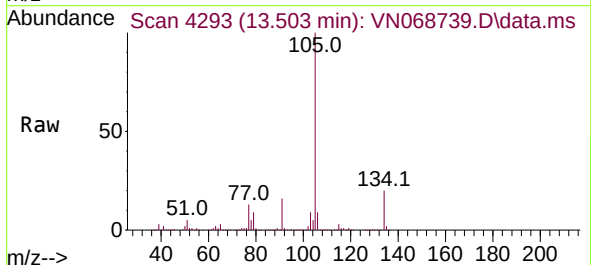
Manual Integrations
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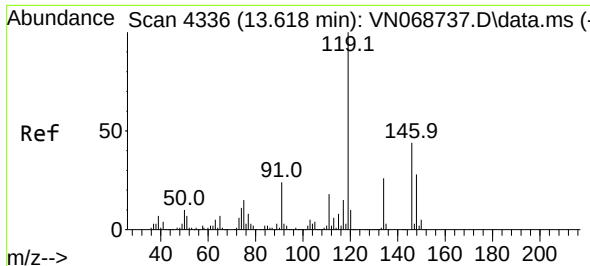
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#85
sec-Butylbenzene
Concen: 141.713 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

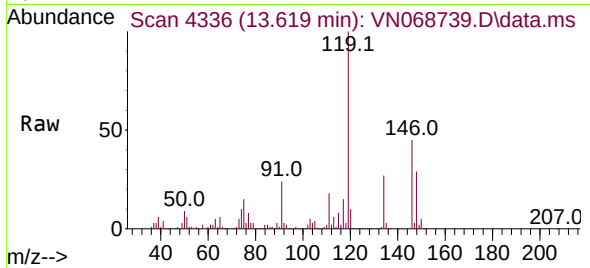
Tgt Ion:105 Resp: 6321818
Ion Ratio Lower Upper
105 100
134 20.2 9.0 27.1





#86
p-Isopropyltoluene
Concen: 160.829 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

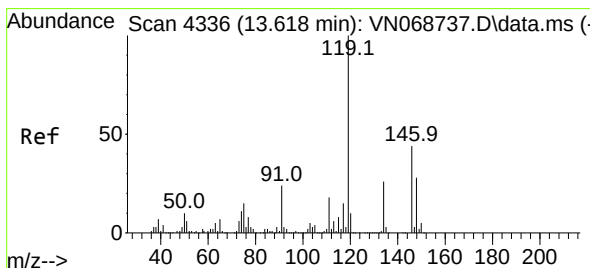
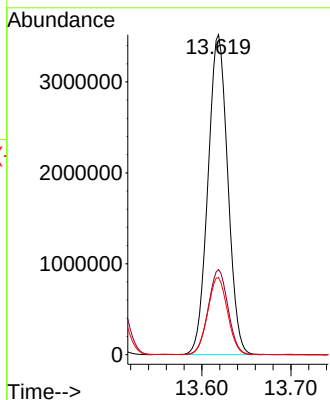
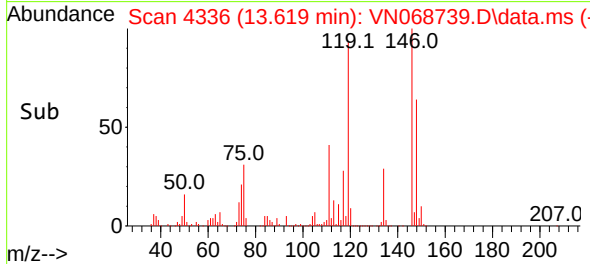
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



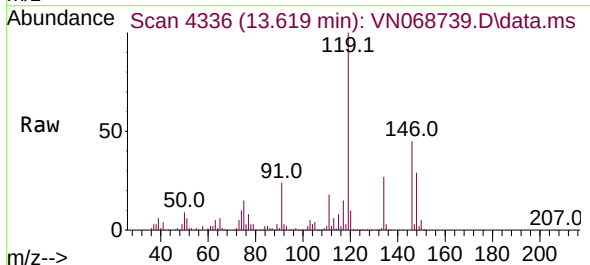
Tgt Ion:119 Resp: 5419783
Ion Ratio Lower Upper
119 100
134 26.5 12.4 37.4
91 24.1 14.8 44.3

Manual Integrations
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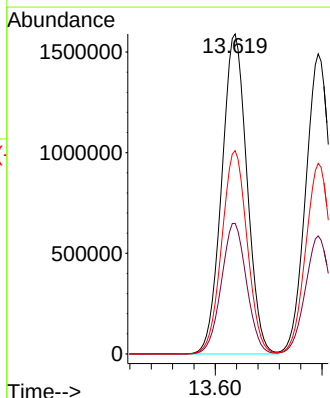
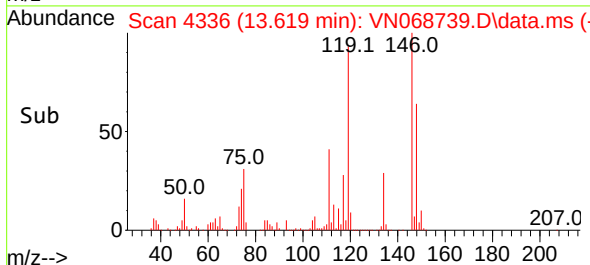
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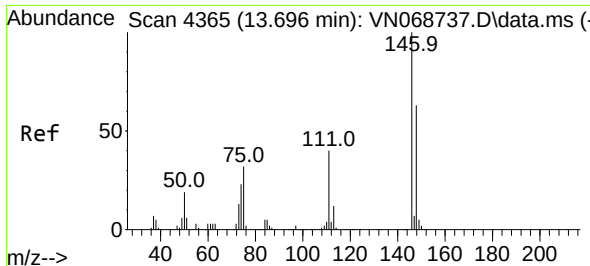


#87
1,3-Dichlorobenzene
Concen: 164.435 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

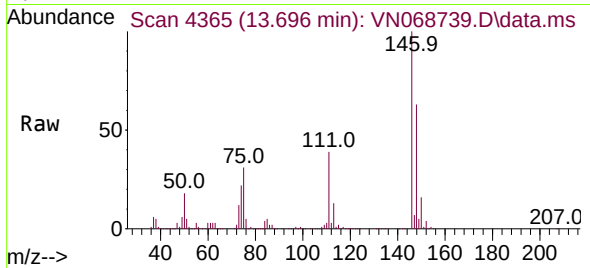


Tgt Ion:146 Resp: 2610482
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 64.0 32.0 96.0

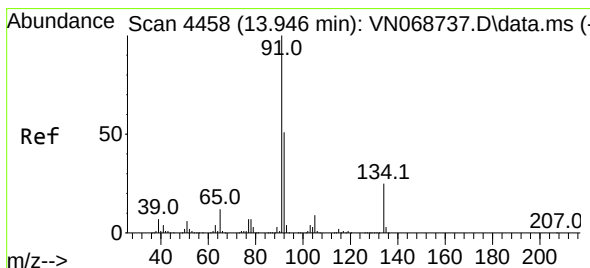
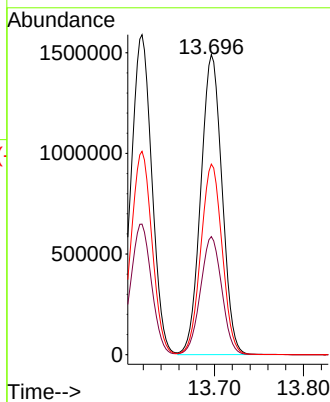
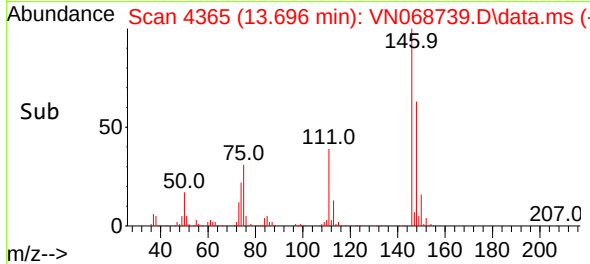




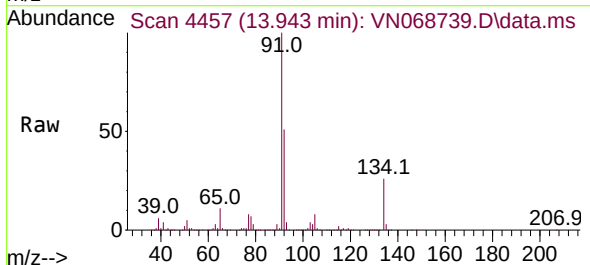
#88
1,4-Dichlorobenzene
Concen: 156.206 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



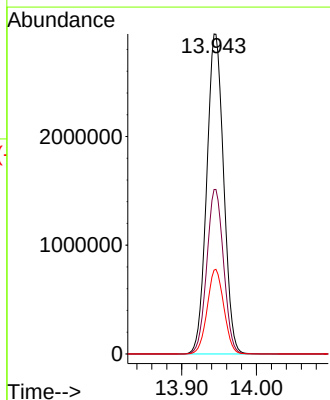
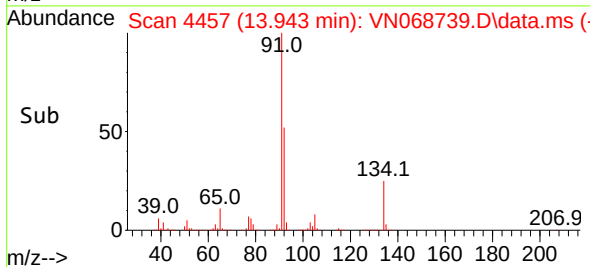
Tgt Ion:146 Resp: 2472111
Ion Ratio Lower Upper
146 100
111 39.2 23.4 70.2
148 63.8 31.8 95.3



#89
n-Butylbenzene
Concen: 140.034 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



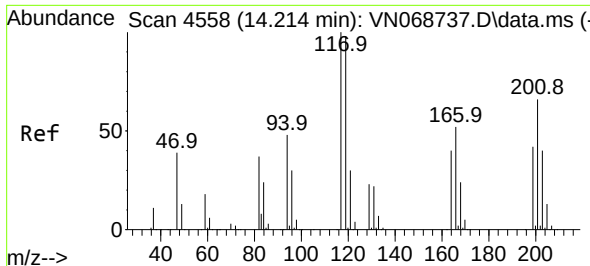
Tgt Ion: 91 Resp: 4621491
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 26.1 11.2 33.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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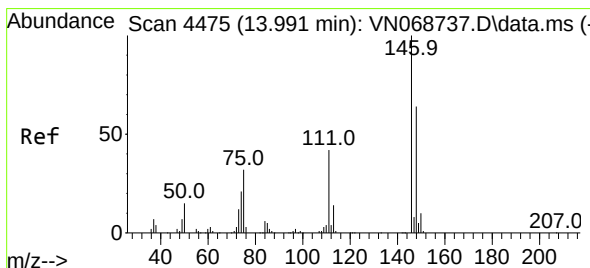
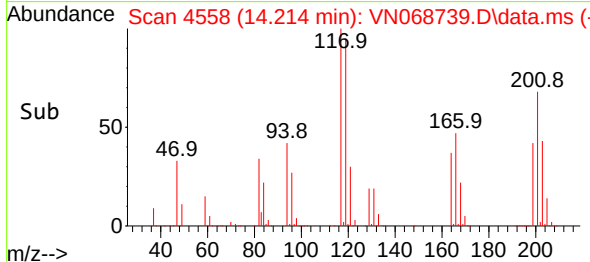
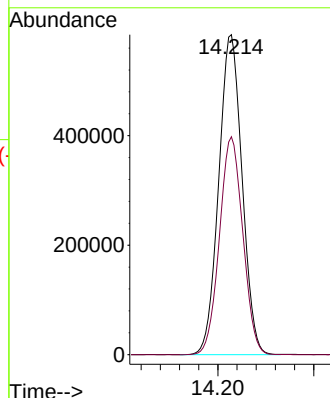
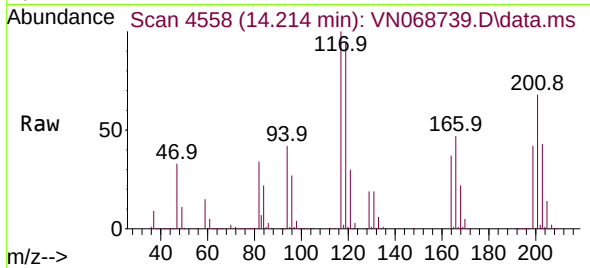
#90
Hexachloroethane
Concen: 154.778 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:117 Resp: 985807
Ion Ratio Lower Upper
117 100
201 68.2 33.5 100.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

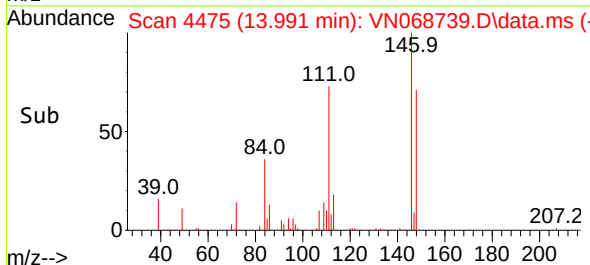
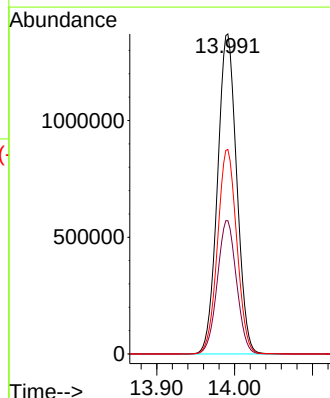
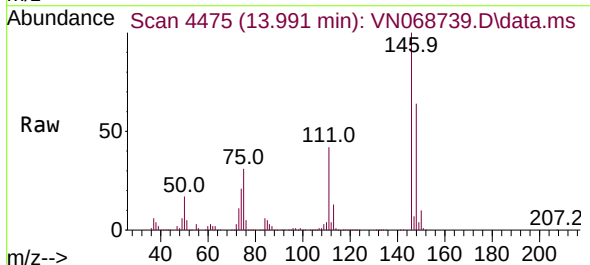
Manual Integrations
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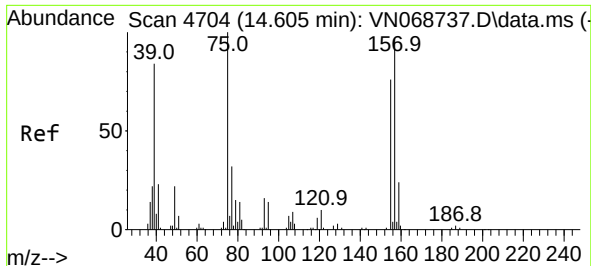
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#91
1,2-Dichlorobenzene
Concen: 152.372 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

Tgt Ion:146 Resp: 2341124
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 64.1 31.6 95.0





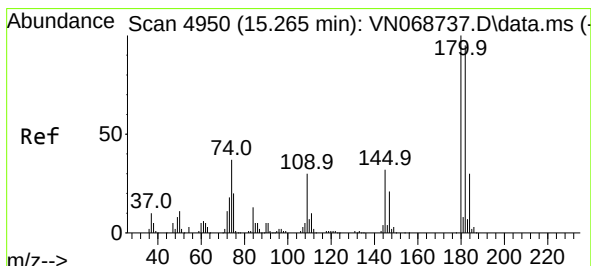
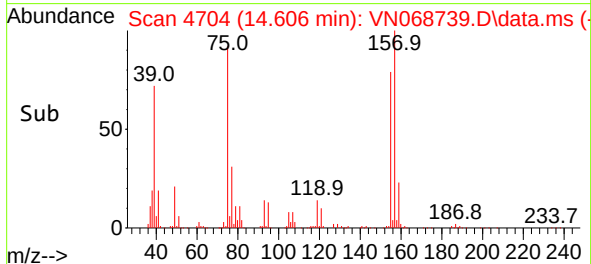
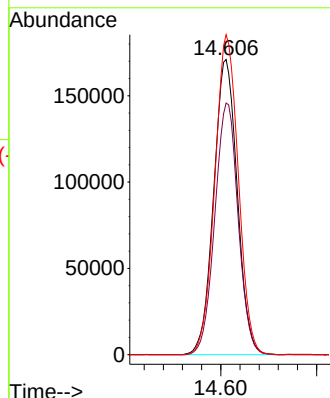
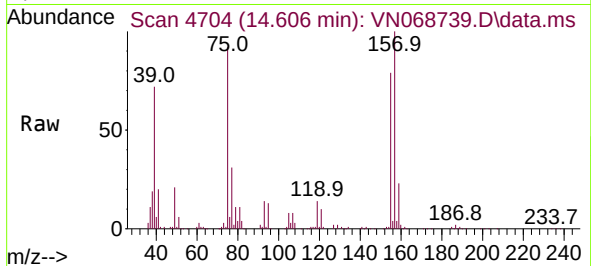
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 112.590 ug/l
 RT: 14.606 min Scan# 4704
 Delta R.T. 0.000 min
 Lab File: VN068739.D
 Acq: 29 Sep 2021 13:50

Tgt Ion: 75 Resp: 292159
 Ion Ratio Lower Upper
 75 100
 155 84.2 29.8 89.5
 157 107.9 37.6 112.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

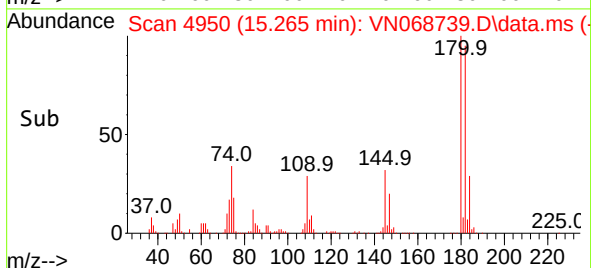
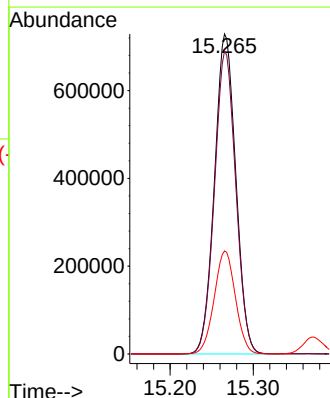
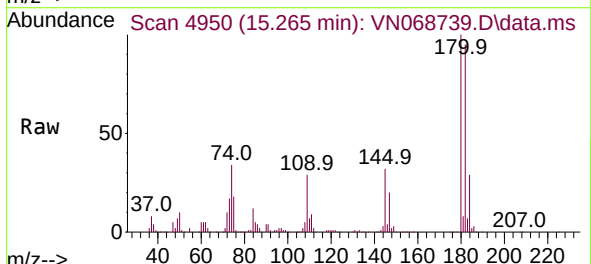
Manual Integrations
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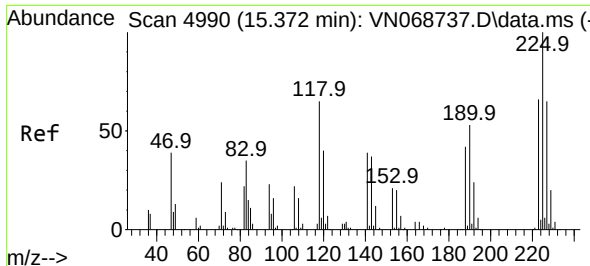
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#93
 1,2,4-Trichlorobenzene
 Concen: 187.298 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068739.D
 Acq: 29 Sep 2021 13:50

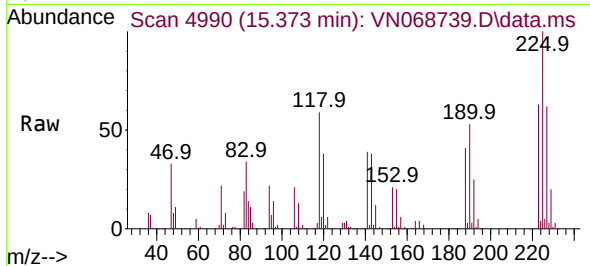
Tgt Ion:180 Resp: 1299763
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.5 142.5
 145 32.1 17.2 51.6





#94
Hexachlorobutadiene
Concen: 159.601 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50

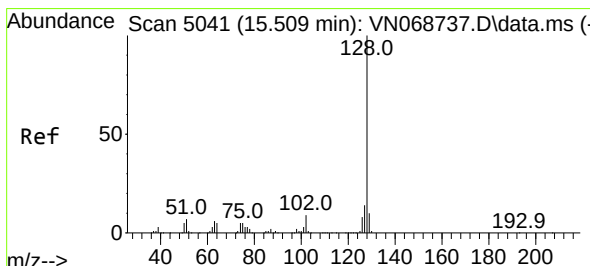
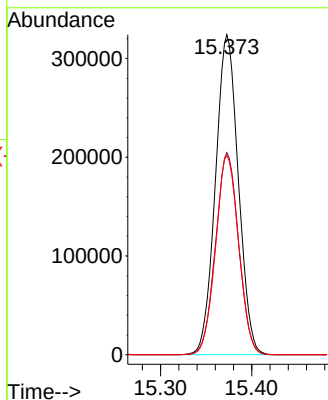
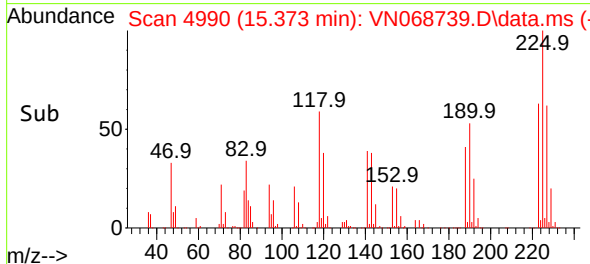
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



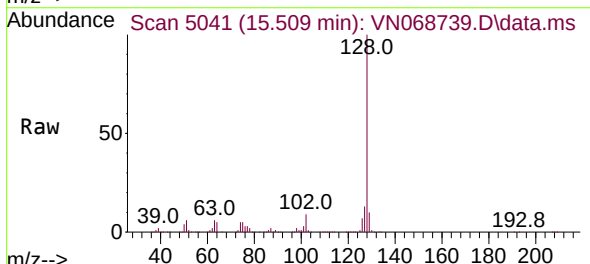
Tgt Ion:225 Resp: 565050
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 62.8 31.2 93.6

Manual Integrations
APPROVED

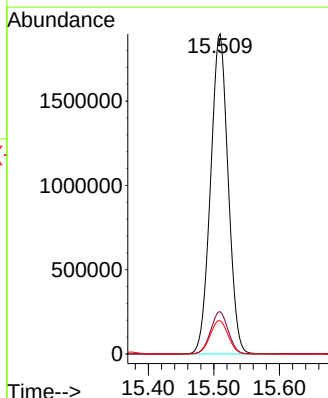
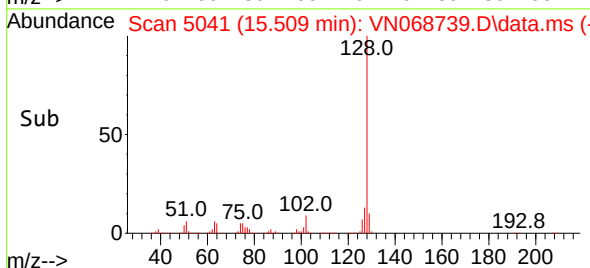
MMDadoda
9/30/2021 6:18:15 PM

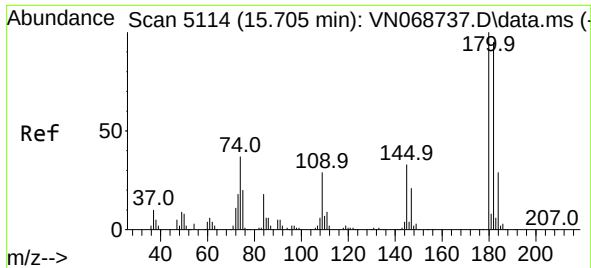


#95
Naphthalene
Concen: 169.213 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068739.D
Acq: 29 Sep 2021 13:50



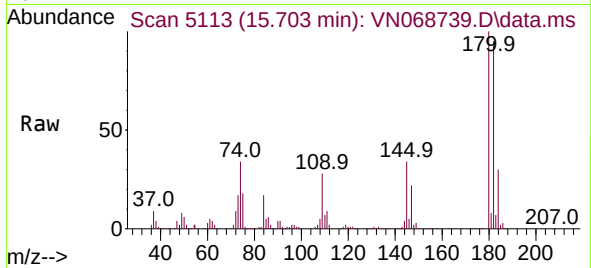
Tgt Ion:128 Resp: 3529735
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 186.744 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. -0.003 min
 Lab File: VN068739.D
 Acq: 29 Sep 2021 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion:180 Resp: 1197503

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.8	143.3
145	33.7	18.2	54.6

Manual Integrations
 APPROVED

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