

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068737.D
 Acq On : 29 Sep 2021 12:59
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Sep 29 13:52:42 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	8.088	168	452911	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	797018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	758263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	350412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	301114	34.638	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	69.280%		
35) Dibromofluoromethane	8.021	113	242464	49.019	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.040%		
50) Toluene-d8	10.443	98	919171	44.857	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.720%		
62) 4-Bromofluorobenzene	12.731	95	317838	43.509	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	217920	31.171	ug/l	100
3) Chloromethane	2.303	50	219544	28.216	ug/l	98
4) Vinyl Chloride	2.443	62	445040	57.404	ug/l	98
5) Bromomethane	2.853	94	358979	75.213	ug/l	100
6) Chloroethane	3.017	64	369310	69.795	ug/l	98
7) Trichlorofluoromethane	3.376	101	373303	34.767	ug/l	100
8) Diethyl Ether	3.827	74	130659	30.153	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.213	101	212773	36.083	ug/l	95
10) Methyl Iodide	4.425	142	218390	34.488	ug/l	94
11) Tert butyl alcohol	5.363	59	202805	146.426	ug/l	99
12) 1,1-Dichloroethene	4.186	96	185581	32.342	ug/l	83
13) Acrolein	4.041	56	31102	29.581	ug/l	100
14) Allyl chloride	4.846	41	312321	25.262	ug/l #	89
15) Acrylonitrile	5.554	53	572717	154.167	ug/l	99
16) Acetone	4.283	43	518550	156.109	ug/l	94
17) Carbon Disulfide	4.535	76	391974	21.728	ug/l	97
18) Methyl Acetate	4.854	43	349134	36.787	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	812568	35.274	ug/l	100
20) Methylene Chloride	5.101	84	235987	30.330	ug/l	90
21) trans-1,2-Dichloroethene	5.605	96	215603	34.557	ug/l	84
22) Diisopropyl ether	6.498	45	791369	32.055	ug/l #	96
23) Vinyl Acetate	6.433	43	3130924	150.888	ug/l #	95
24) 1,1-Dichloroethane	6.388	63	436972	32.309	ug/l	98
25) 2-Butanone	7.332	43	837292	163.242	ug/l	92
26) 2,2-Dichloropropane	7.327	77	432251	36.921	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	291228	38.943	ug/l	85
28) Bromochloromethane	7.659	49	206600	31.890	ug/l #	74
29) Tetrahydrofuran	7.683	42	533233	165.243	ug/l	89
30) Chloroform	7.820	83	532816	40.188	ug/l	99
31) Cyclohexane	8.096	56	355160	26.488	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	481591	43.058	ug/l	97
36) 1,1-Dichloropropene	8.222	75	349360	40.682	ug/l	95
37) Ethyl Acetate	7.412	43	345038	38.379	ug/l	99
38) Carbon Tetrachloride	8.209	117	419447	54.385	ug/l	98
39) Methylcyclohexane	9.461	83	400247	40.382	ug/l	89
40) Benzene	8.461	78	1072992	42.238	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	166127	36.473	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	422819	45.199	ug/l	97
43) Isopropyl Acetate	8.560	43	642076	40.978	ug/l	97
44) Trichloroethene	9.217	130	286609	54.441	ug/l	85
45) 1,2-Dichloropropane	9.491	63	280000	40.577	ug/l	99
46) Dibromomethane	9.579	93	218366	50.216	ug/l	95
47) Bromodichloromethane	9.764	83	439791	49.590	ug/l	97
48) Methyl methacrylate	9.561	41	272813	40.207	ug/l #	84
49) 1,4-Dioxane	9.569	88	93403	943.389	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	2002368	217.339	ug/l	97
52) Toluene	10.507	92	744238	49.148	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	471707	48.129	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	474283	44.445	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	307754	52.370	ug/l	96
56) Ethyl methacrylate	10.762	69	464312	45.095	ug/l	94
57) 1,3-Dichloropropane	11.046	76	500121	46.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	514729	223.374	ug/l	91
59) 2-Hexanone	11.087	43	1412880	218.125	ug/l	95
60) Dibromochloromethane	11.240	129	352868	64.440	ug/l	98
61) 1,2-Dibromoethane	11.347	107	317152	54.968	ug/l	99
64) Tetrachloroethene	10.979	164	258970	52.285	ug/l	94
65) Chlorobenzene	11.773	112	809796	51.550	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	328003	60.875	ug/l	99
67) Ethyl Benzene	11.846	91	1492168	47.412	ug/l	95
68) m/p-Xylenes	11.956	106	1108032	102.225	ug/l	88
69) o-Xylene	12.283	106	542522	50.766	ug/l	89
70) Styrene	12.296	104	912290	52.046	ug/l	93
71) Bromoform	12.460	173	238224	65.725	ug/l #	100
73) Isopropylbenzene	12.581	105	1476454	42.850	ug/l	97
74) N-amyl acetate	12.390	43	511092	32.138	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	423893	38.520	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	353787m	36.660	ug/l	
77) Bromobenzene	12.862	156	325942	49.977	ug/l	75
78) n-propylbenzene	12.924	91	1696778	40.387	ug/l	97
79) 2-Chlorotoluene	13.010	91	963414	38.345	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1209626	43.073	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	129367	36.967	ug/l	96
82) 4-Chlorotoluene	13.106	91	970836	39.265	ug/l	92
83) tert-Butylbenzene	13.326	119	1049526	46.497	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1208776	43.694	ug/l	95
85) sec-Butylbenzene	13.503	105	1533649	45.697	ug/l	96
86) p-Isopropyltoluene	13.618	119	1260186	49.706	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	617147	51.672	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	605828	50.883	ug/l	95
89) n-Butylbenzene	13.946	91	1093196	44.030	ug/l	98
90) Hexachloroethane	14.214	117	235023	49.048	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	590512	51.086	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78540	40.231	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	290448	55.633	ug/l	98
94) Hexachlorobutadiene	15.372	225	145687	54.697	ug/l	99
95) Naphthalene	15.509	128	782979	49.893	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	278177	57.661	ug/l	98

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

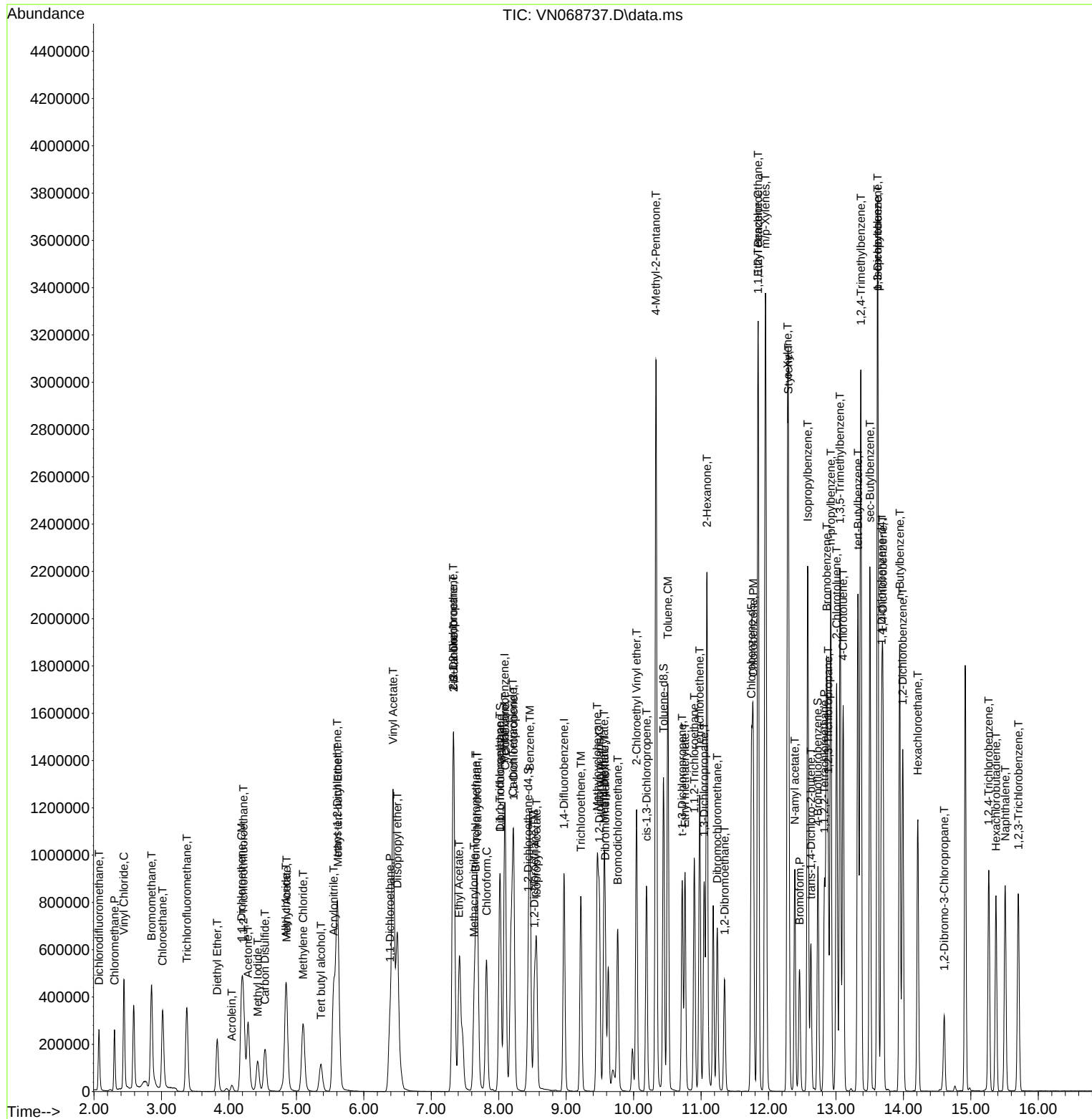
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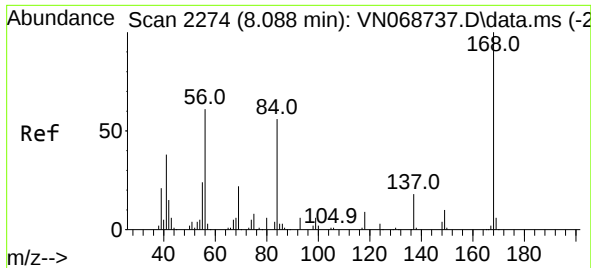
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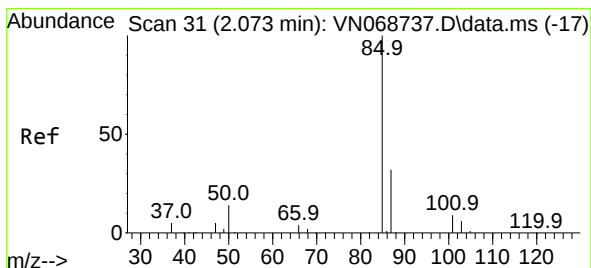
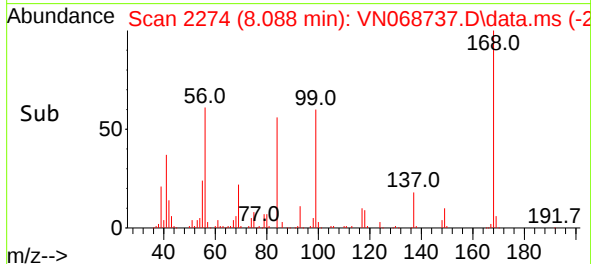
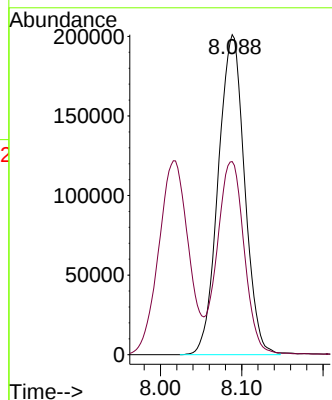
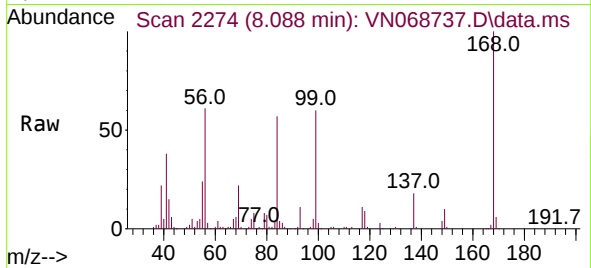
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 168 Resp: 452911
Ion Ratio Lower Upper
168 100
99 59.8 62.9 94.3#

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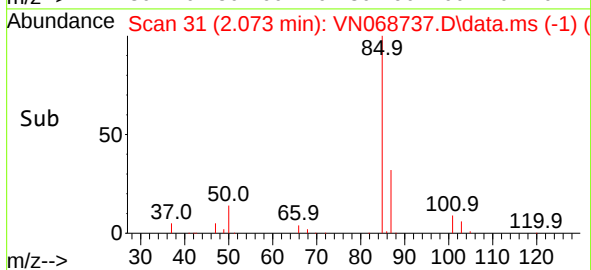
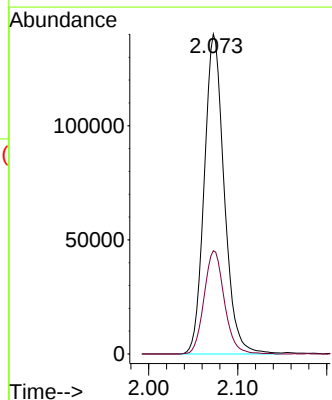
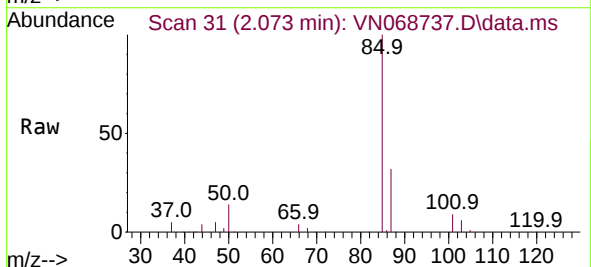
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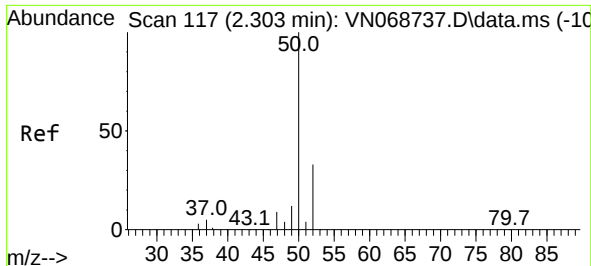
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#2
Dichlorodifluoromethane
Concen: 31.171 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 85 Resp: 217920
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





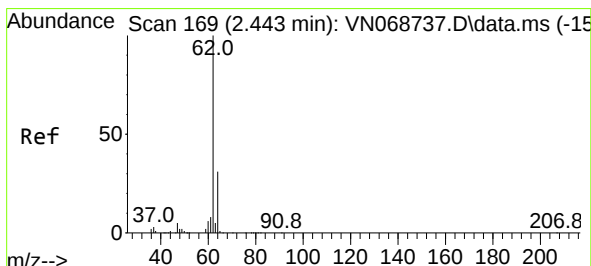
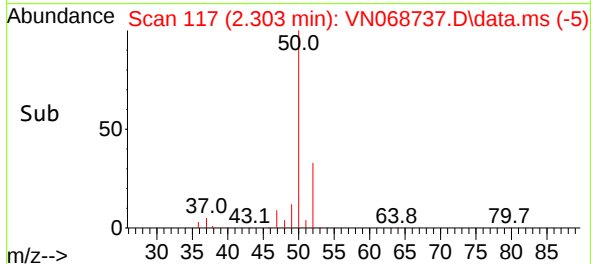
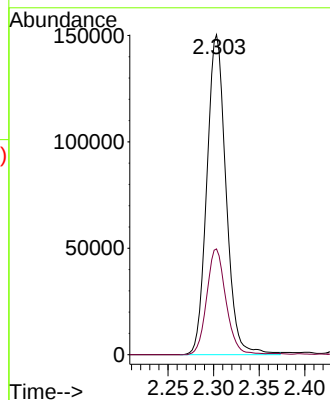
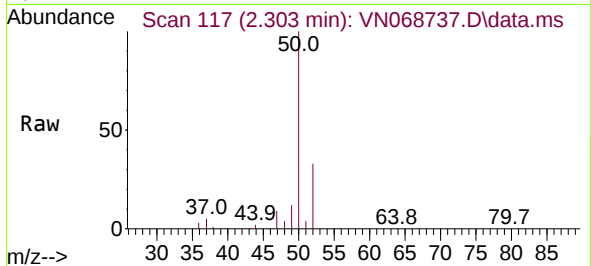
#3
Chloromethane
Concen: 28.216 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 50 Resp: 219544
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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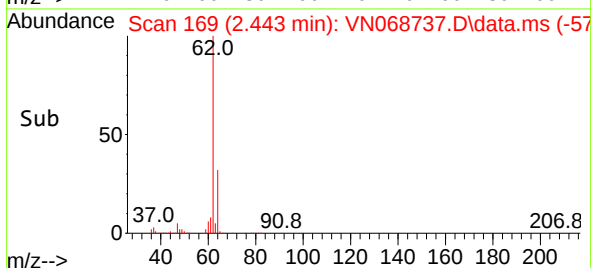
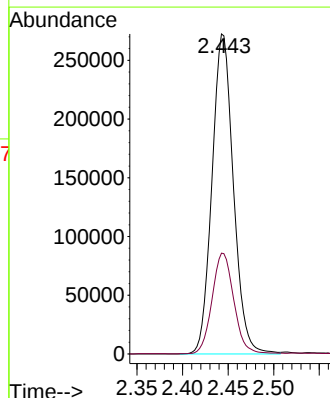
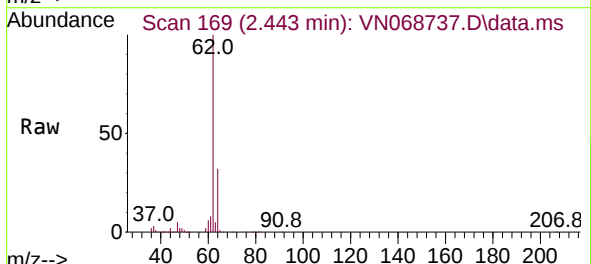
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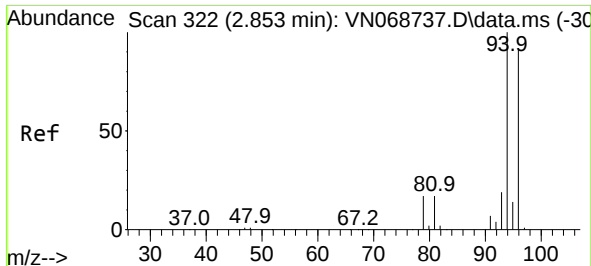
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#4
Vinyl Chloride
Concen: 57.404 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

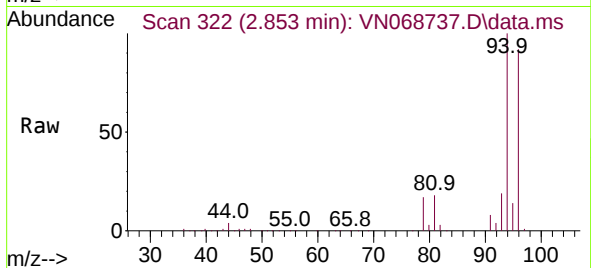
Tgt Ion: 62 Resp: 445040
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 75.213 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.000 min
Lab File: VN068737.D
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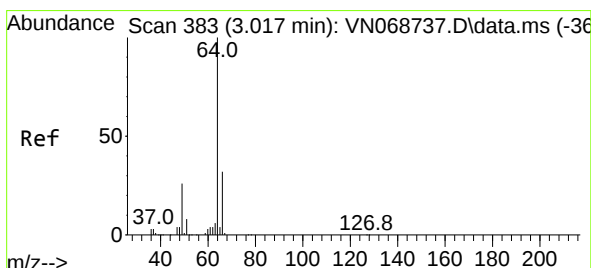
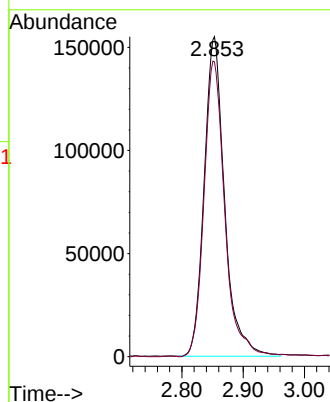
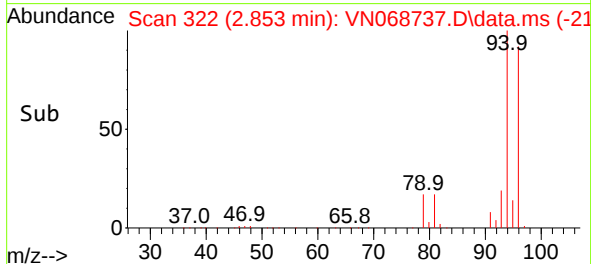
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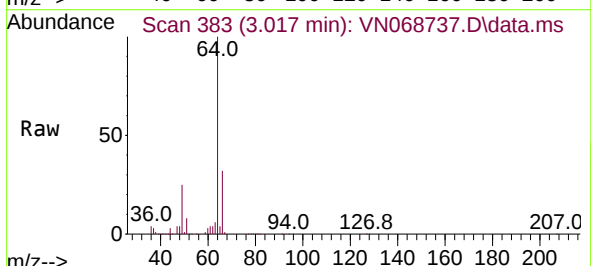
Tgt Ion: 94 Resp: 358979
Ion Ratio Lower Upper
94 100
96 92.3 73.7 110.5

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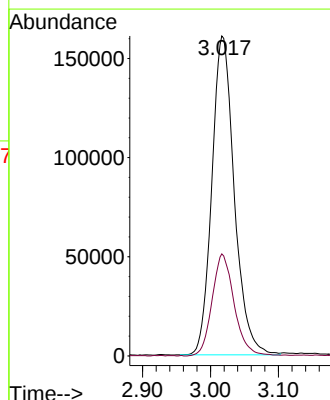
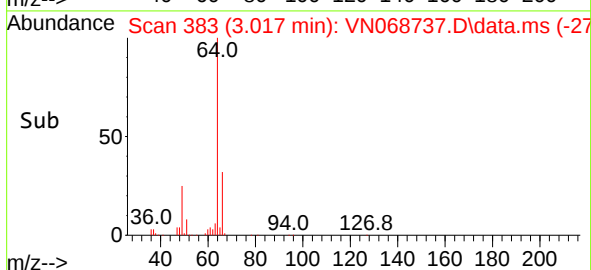
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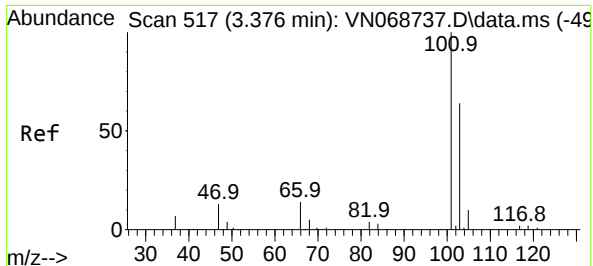


#6
Chloroethane
Concen: 69.795 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN068737.D
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Tgt Ion: 64 Resp: 369310
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





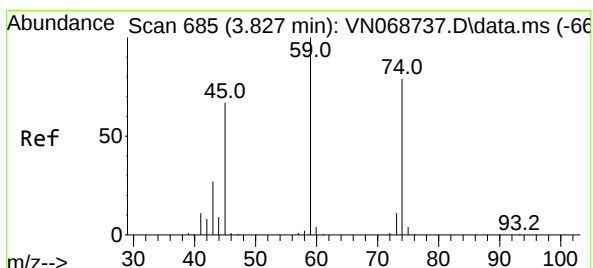
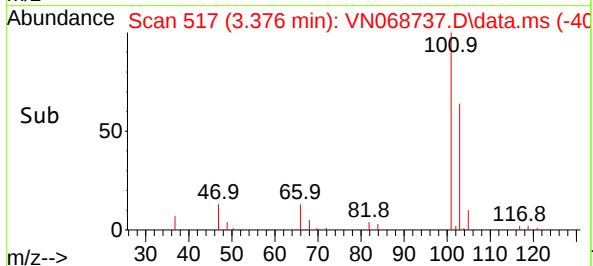
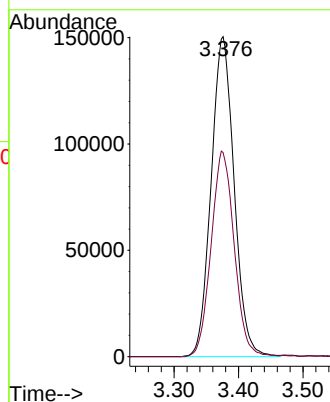
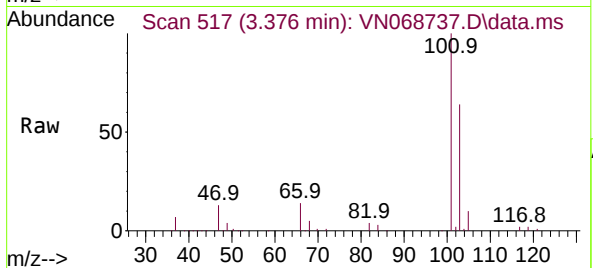
#7
 Trichlorofluoromethane
 Concen: 34.767 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN068737.D
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Tgt Ion:101 Resp: 373303
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.2 76.8

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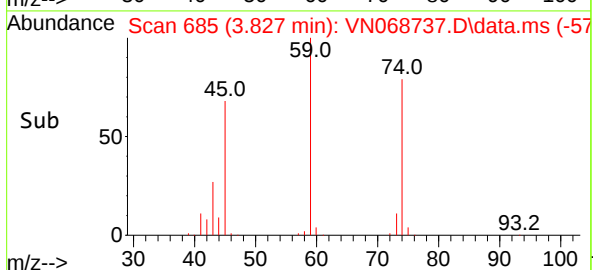
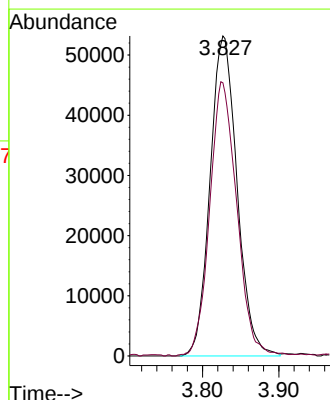
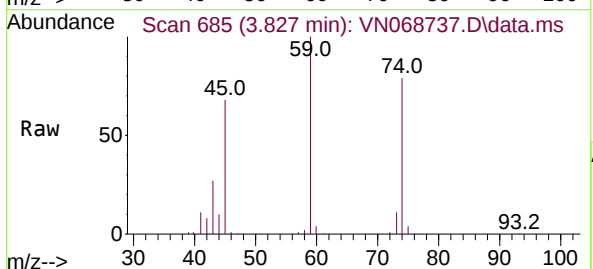
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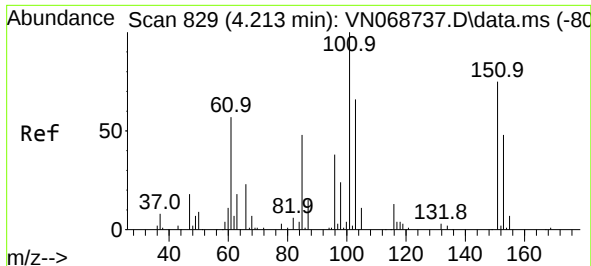
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 9/30/2021 6:18:12 PM



#8
 Diethyl Ether
 Concen: 30.153 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 130659
 Ion Ratio Lower Upper
 74 100
 45 85.9 50.2 150.7





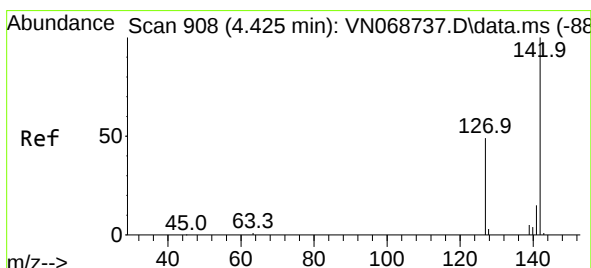
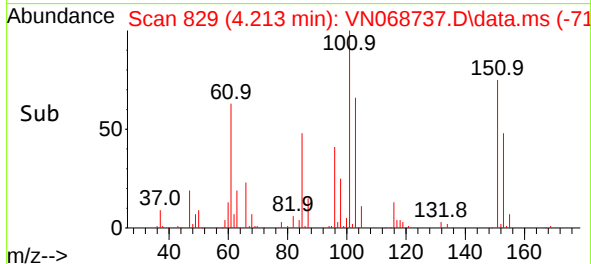
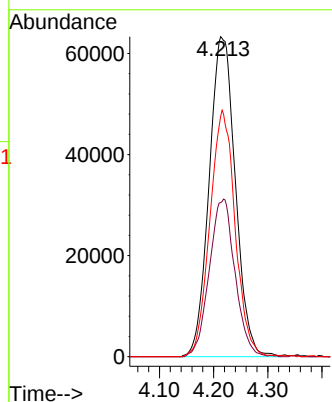
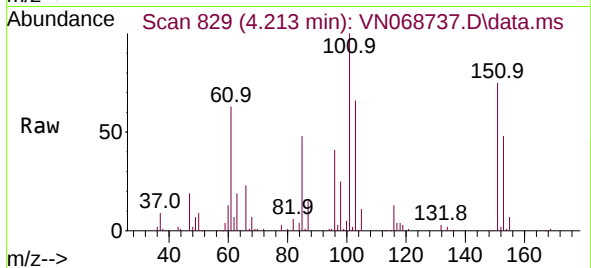
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.083 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:	101	Resp:	212773
Ion	Ratio	Lower	Upper
101	100		
85	48.3	39.6	59.4
151	74.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

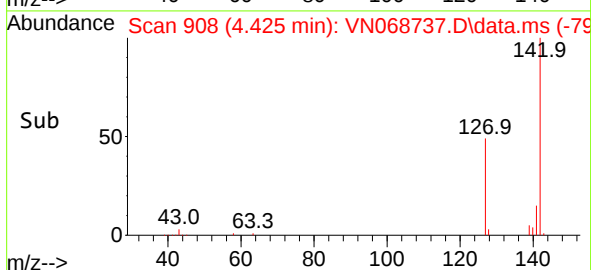
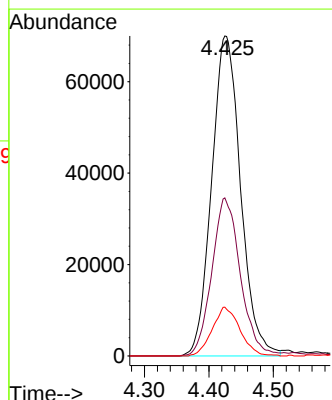
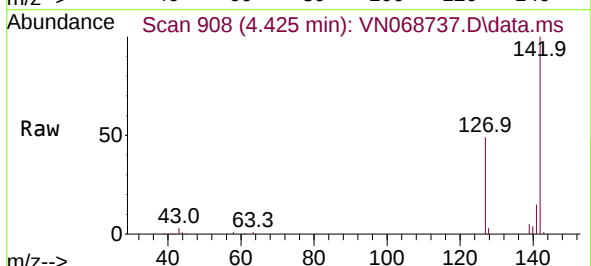
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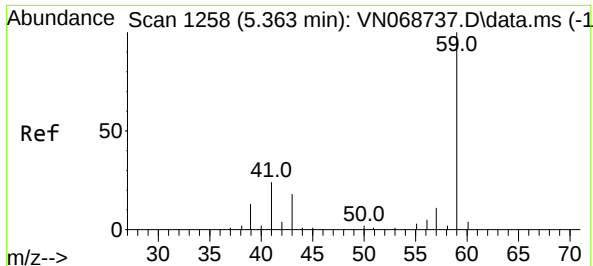
MMDadoda
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#10
Methyl Iodide
Concen: 34.488 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:	142	Resp:	218390
Ion	Ratio	Lower	Upper
142	100		
127	48.6	43.1	64.7
141	14.6	11.4	17.0





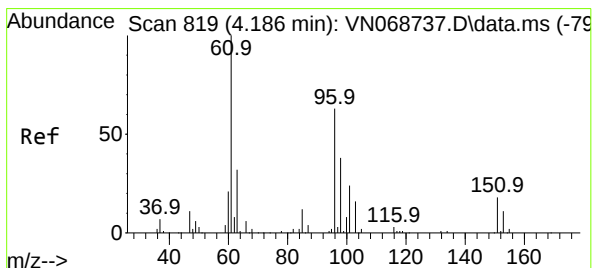
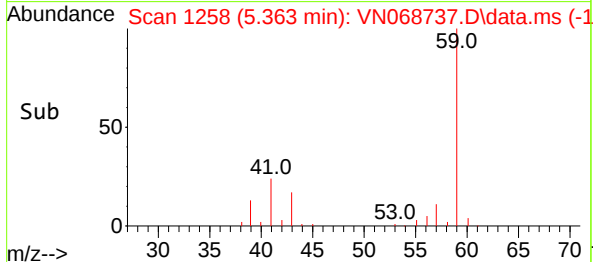
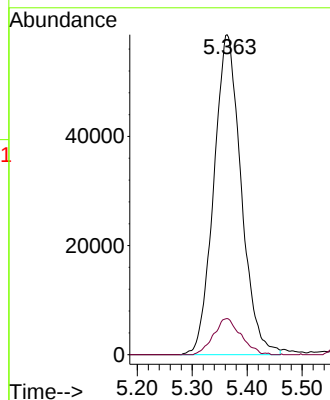
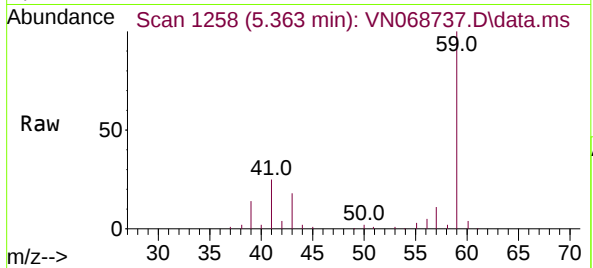
#11
Tert butyl alcohol
Concen: 146.426 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 59 Resp: 202805
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

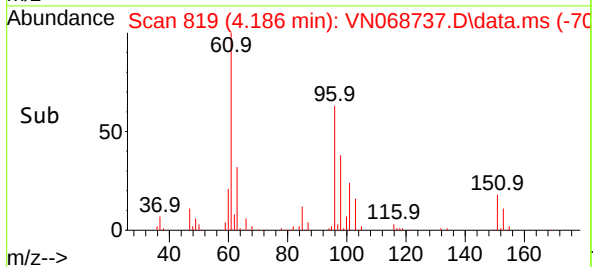
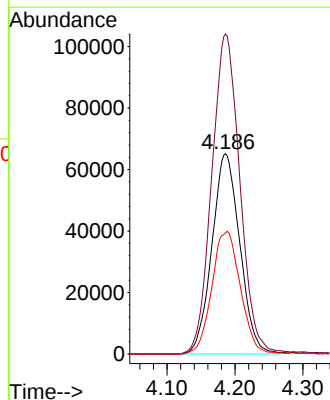
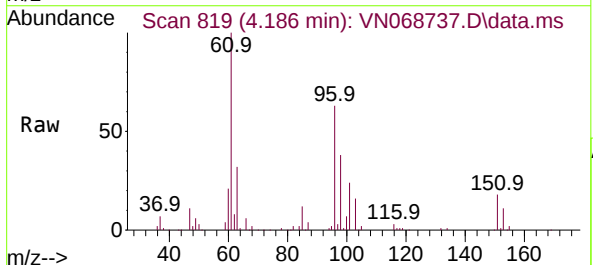
Manual Integrations
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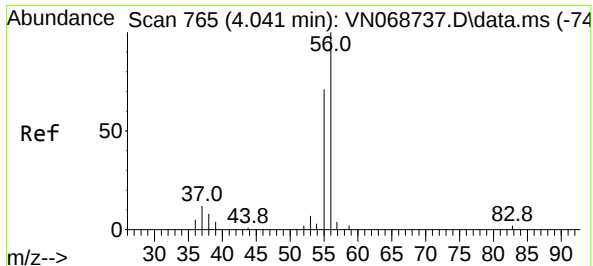
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#12
1,1-Dichloroethene
Concen: 32.342 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

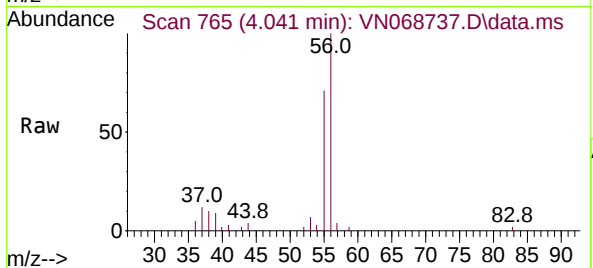
Tgt Ion: 96 Resp: 185581
Ion Ratio Lower Upper
96 100
61 159.7 152.6 229.0
98 60.5 50.9 76.3





#13
Acrolein
Concen: 29.581 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

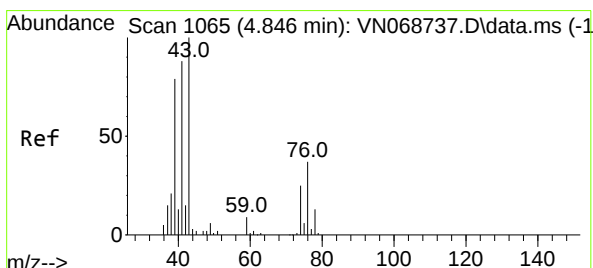
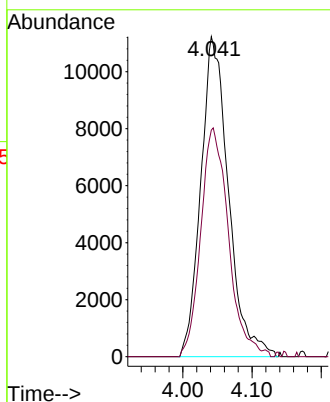
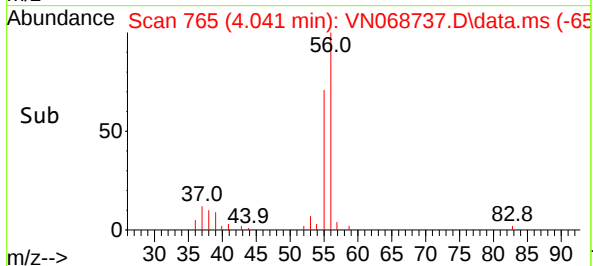
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



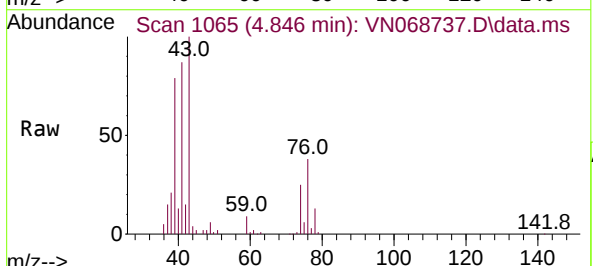
Tgt Ion: 56 Resp: 31102
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

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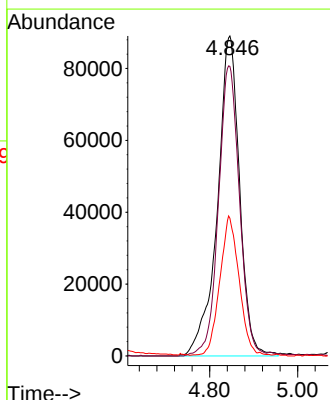
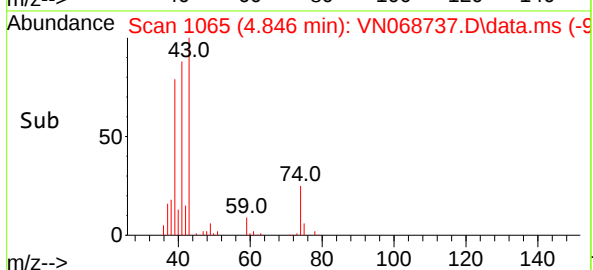
MMDadoda
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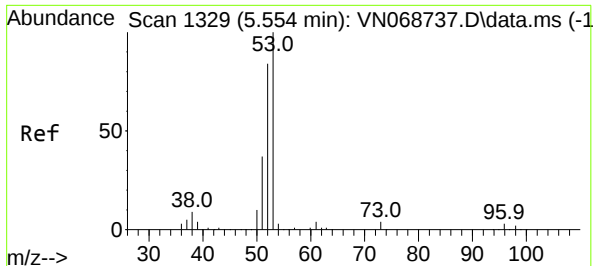


#14
Allyl chloride
Concen: 25.262 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

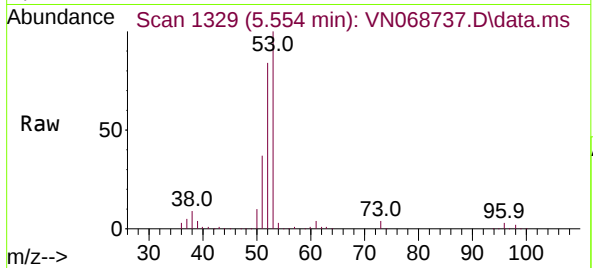


Tgt Ion: 41 Resp: 312321
Ion Ratio Lower Upper
41 100
39 85.5 60.9 91.3
76 37.4 24.3 36.5#

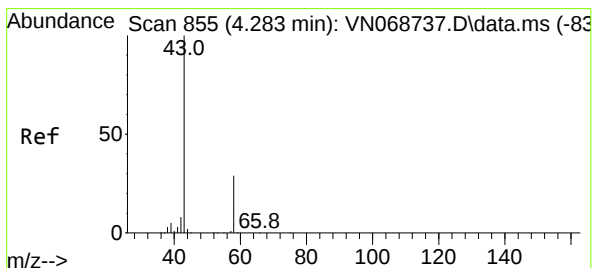
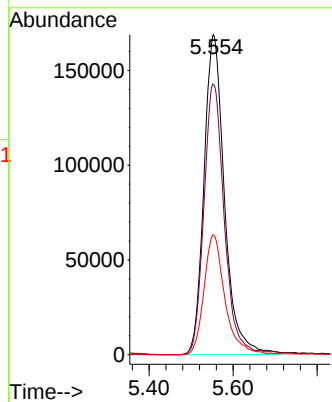
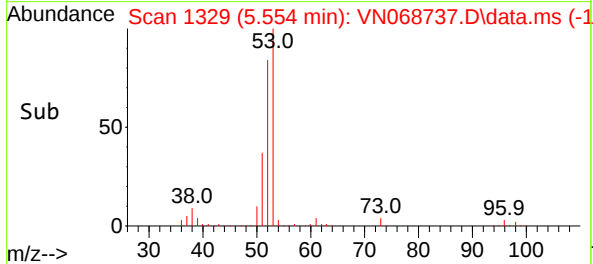




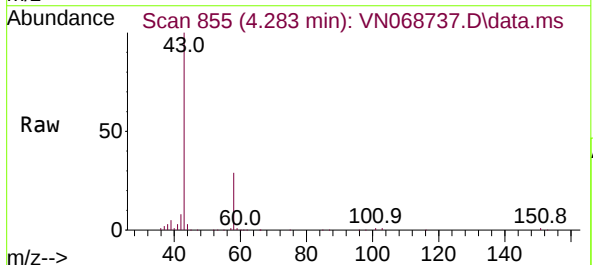
#15
Acrylonitrile
Concen: 154.167 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



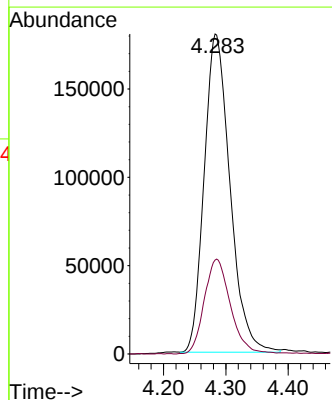
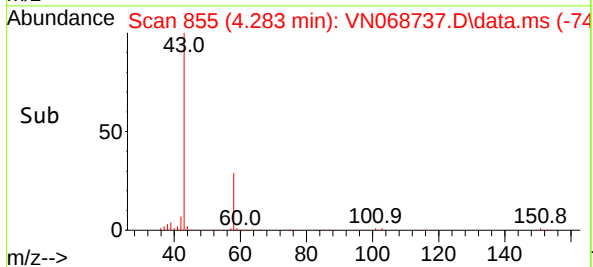
Tgt Ion: 53 Resp: 572717
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 38.1 30.2 45.4



#16
Acetone
Concen: 156.109 ug/l
RT: 4.283 min Scan# 855
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



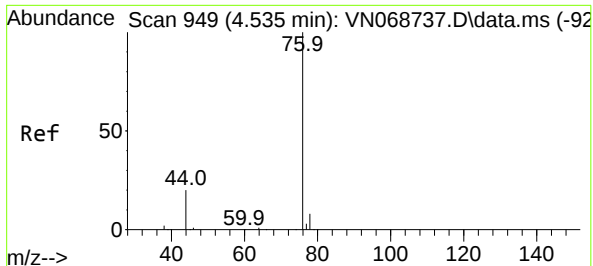
Tgt Ion: 43 Resp: 518550
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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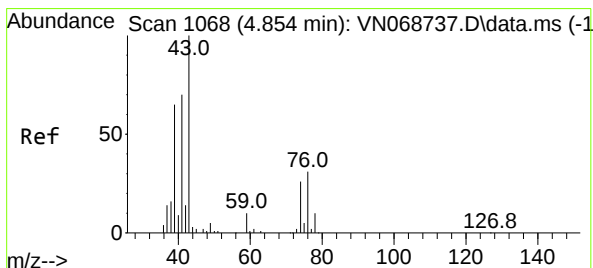
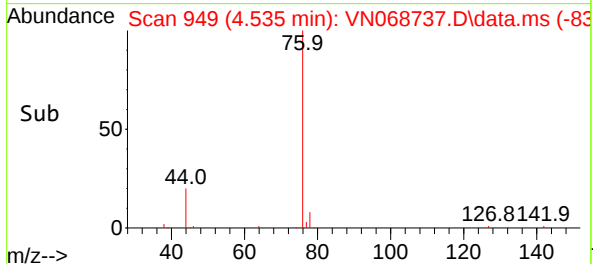
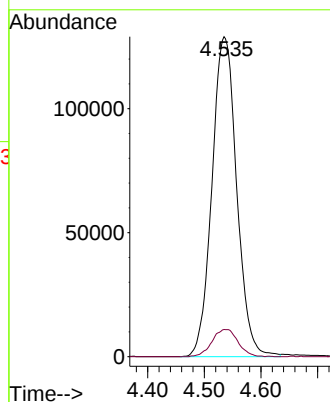
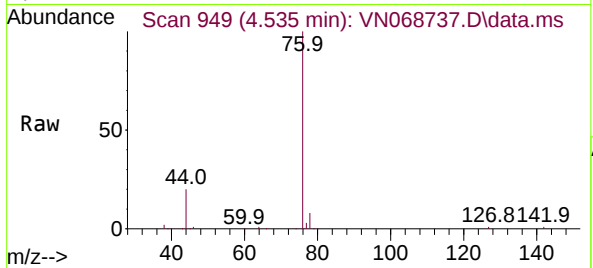
#17
Carbon Disulfide
Concen: 21.728 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 76 Resp: 391974
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

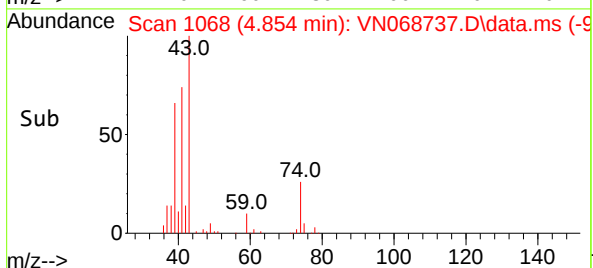
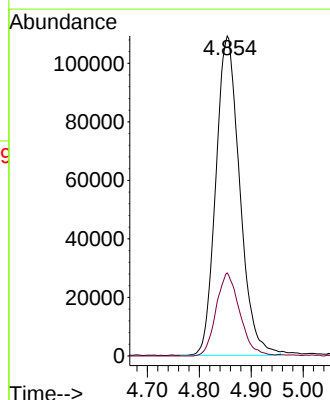
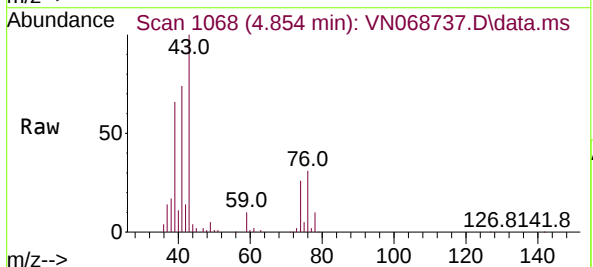
Manual Integrations
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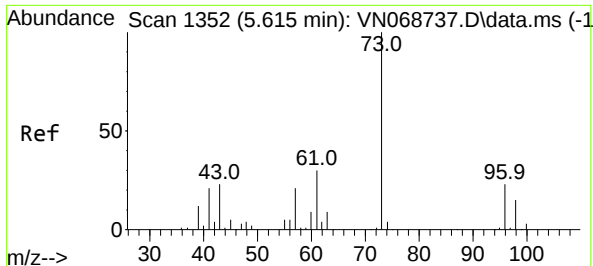
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9/30/2021 6:18:12 PM



#18
Methyl Acetate
Concen: 36.787 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 349134
Ion Ratio Lower Upper
43 100
74 25.7 17.4 26.0





#19

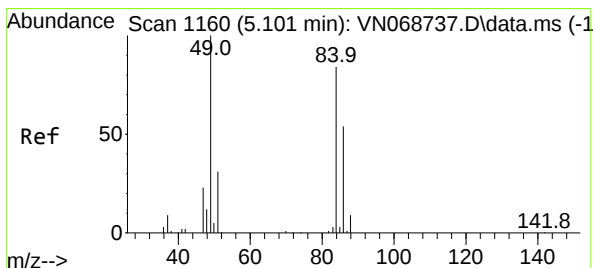
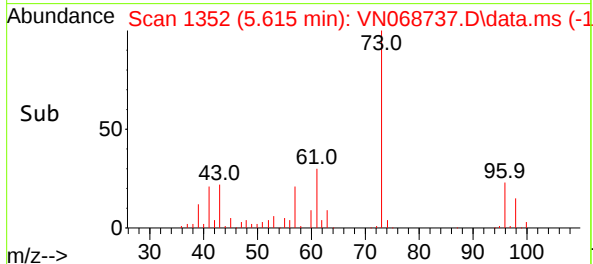
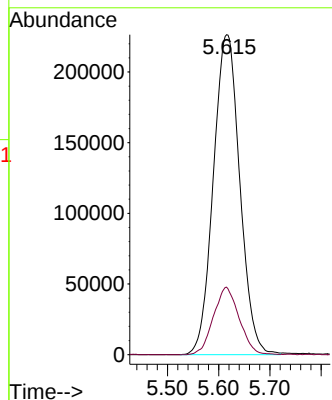
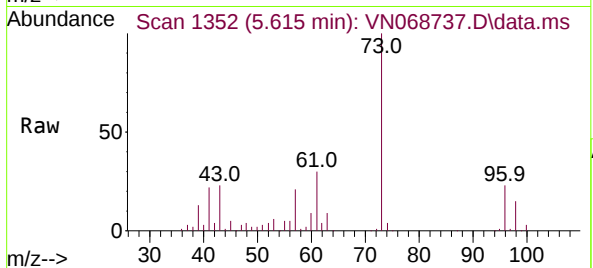
Methyl tert-butyl Ether
Concen: 35.274 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 73 Resp: 812568
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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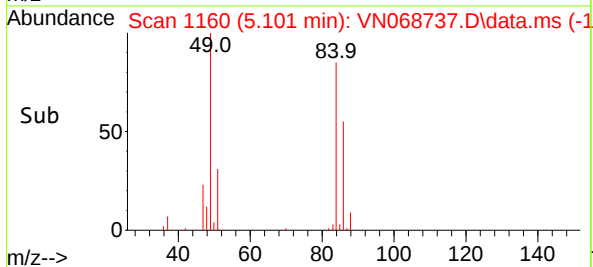
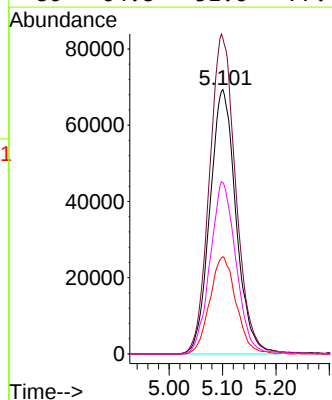
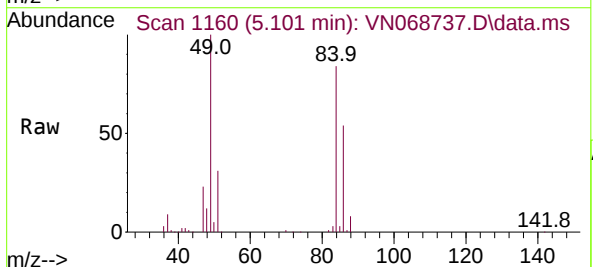
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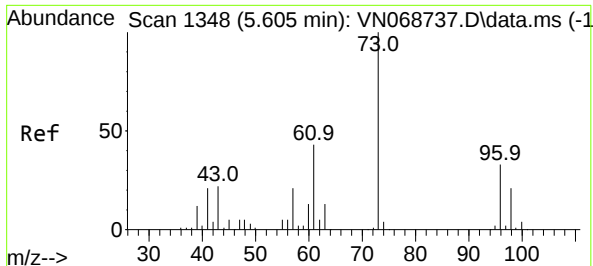


#20

Methylene Chloride
Concen: 30.330 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 84 Resp: 235987
Ion Ratio Lower Upper
84 100
49 119.3 110.9 166.3
51 36.8 32.6 49.0
86 64.8 51.6 77.4





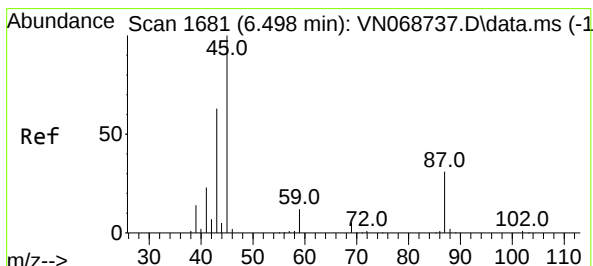
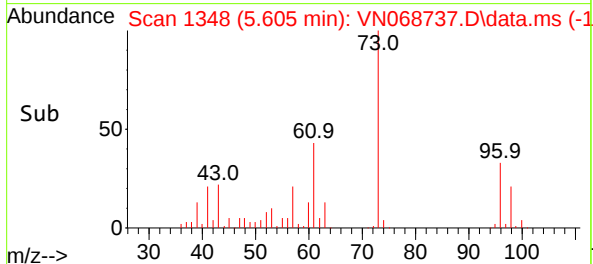
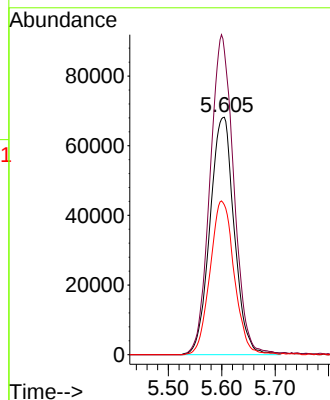
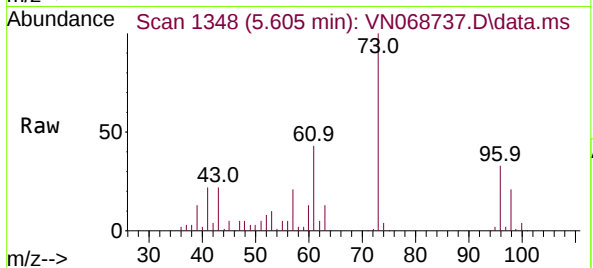
#21
trans-1,2-Dichloroethene
Concen: 34.557 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 96 Resp: 215603
Ion Ratio Lower Upper
96 100
61 128.0 123.5 185.3
98 63.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

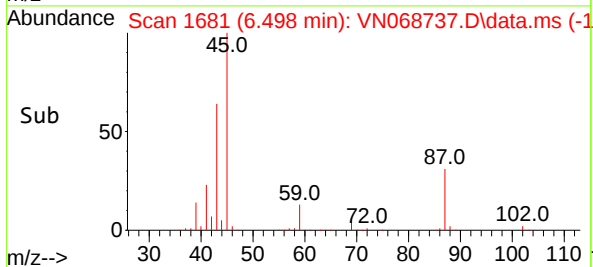
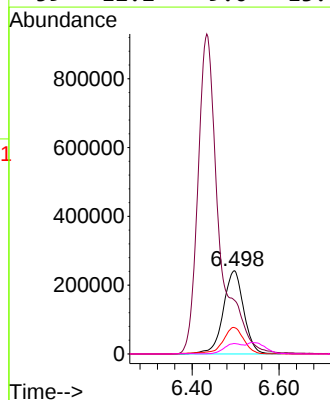
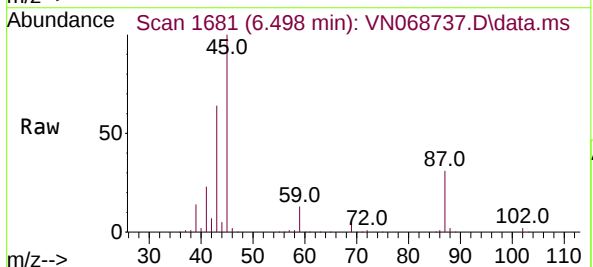
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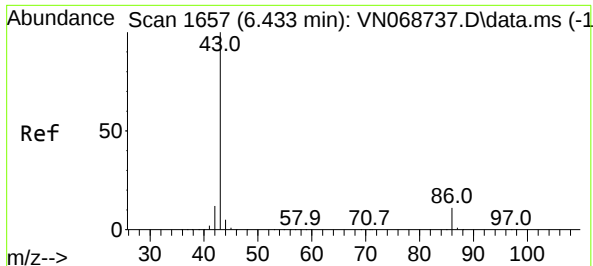
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#22
Diisopropyl ether
Concen: 32.055 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 45 Resp: 791369
Ion Ratio Lower Upper
45 100
43 63.0 49.4 74.2
87 31.4 20.9 31.3#
59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 150.888 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068737.D

Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 3130924

Ion Ratio Lower Upper

43 100

86 11.0 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

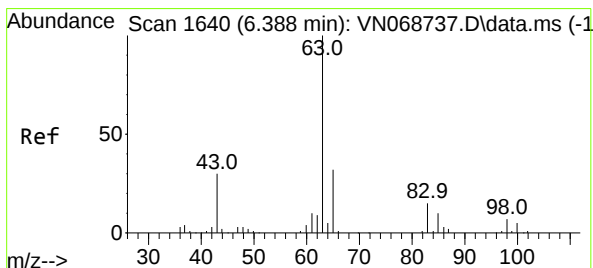
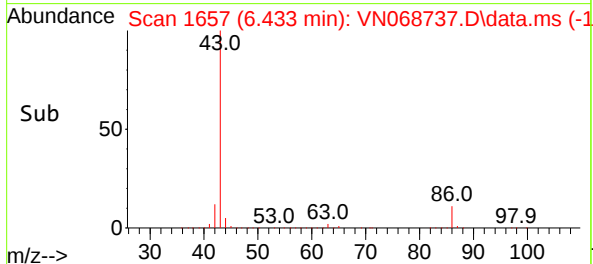
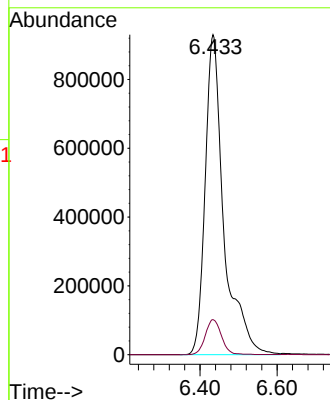
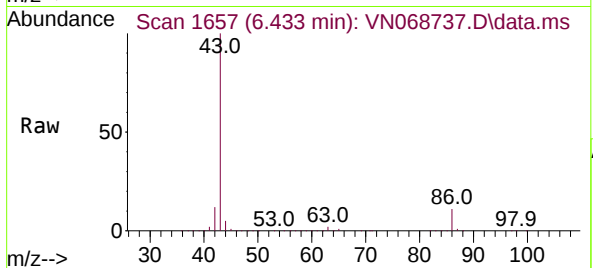
VSTDICCC050

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 32.309 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN068737.D

Acq: 29 Sep 2021 12:59

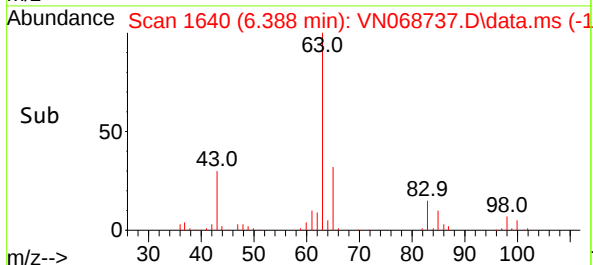
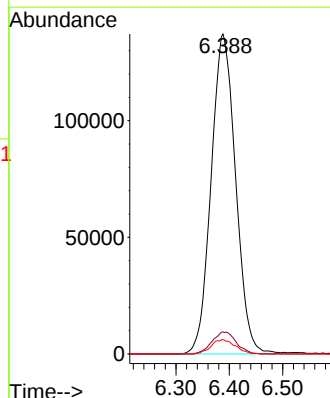
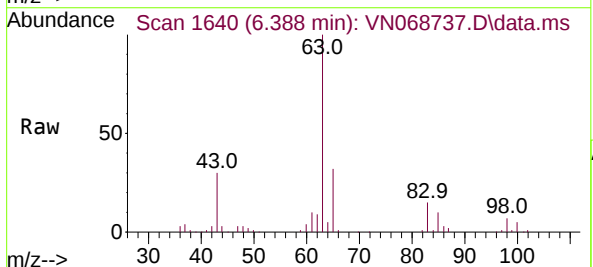
Tgt Ion: 63 Resp: 436972

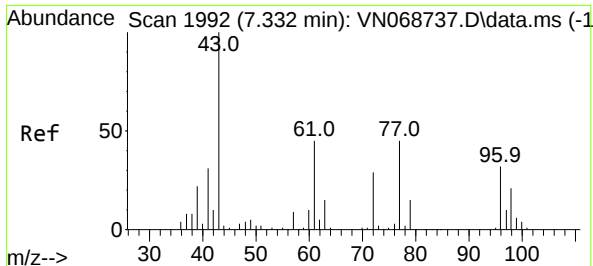
Ion Ratio Lower Upper

63 100

98 6.9 3.0 9.0

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 163.242 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VN068737.D

Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 837292

Ion Ratio Lower Upper

43 100

72 28.6 19.7 29.5

Instrument :

MSVOA_N

ClientSampleId :

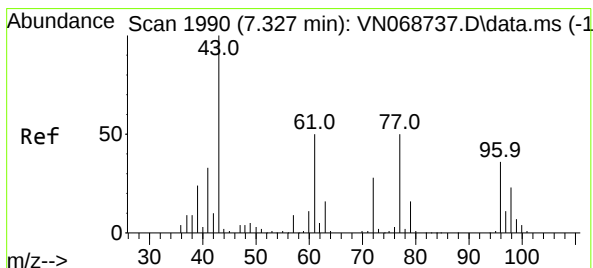
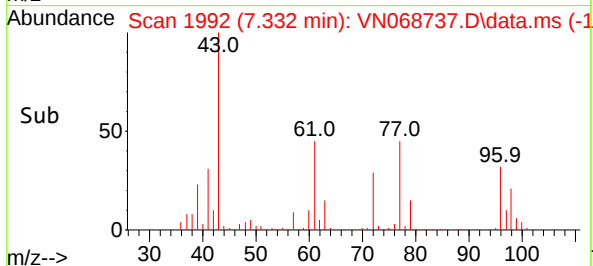
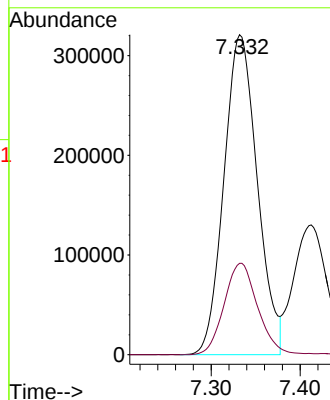
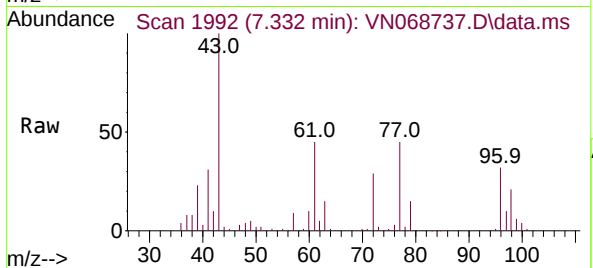
VSTDICCC050

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9/30/2021 6:18:12 PM



#26

2,2-Dichloropropane

Concen: 36.921 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN068737.D

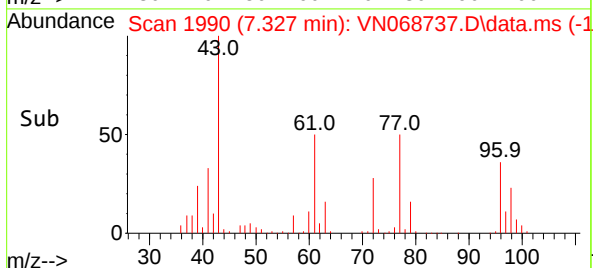
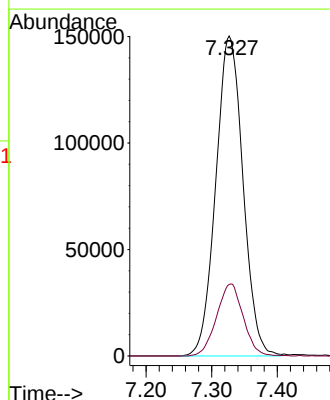
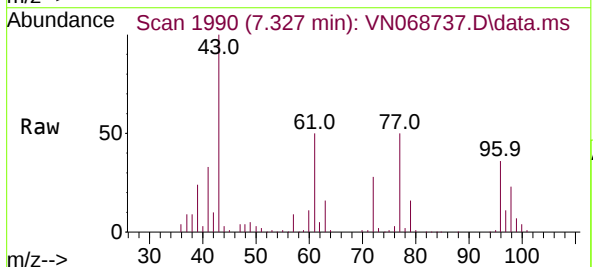
Acq: 29 Sep 2021 12:59

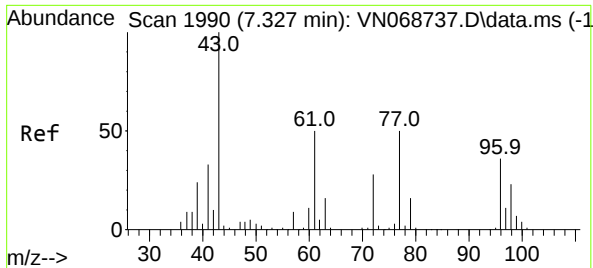
Tgt Ion: 77 Resp: 432251

Ion Ratio Lower Upper

77 100

97 22.1 9.8 29.3





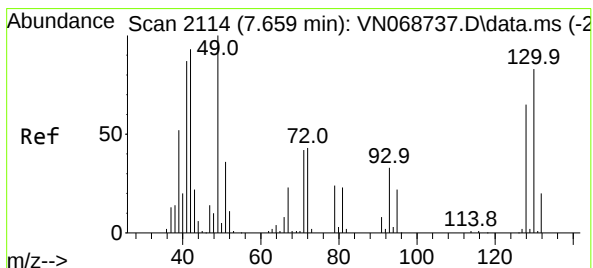
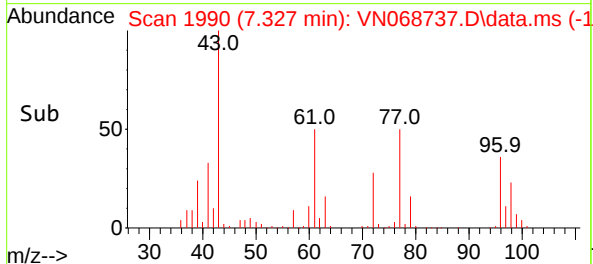
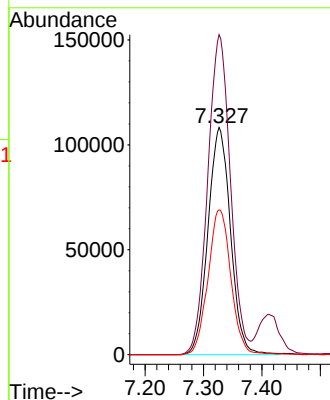
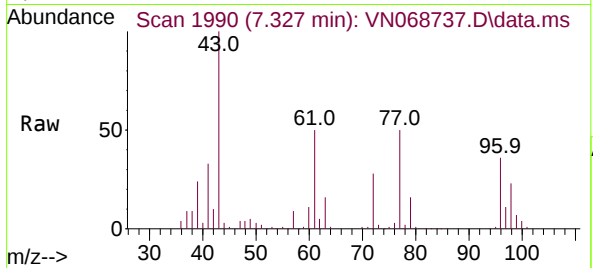
#27
 cis-1,2-Dichloroethene
 Concen: 38.943 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 96 Resp: 291228
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 338.8
 98 64.3 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

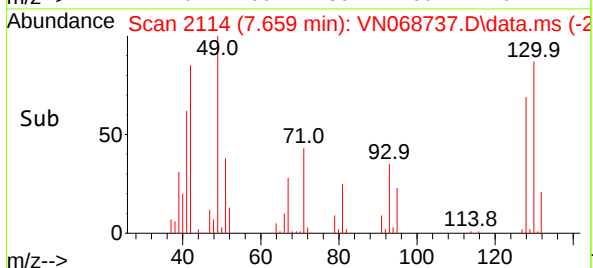
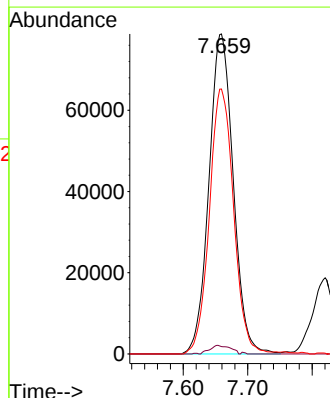
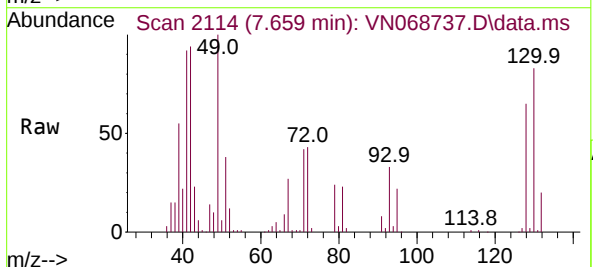
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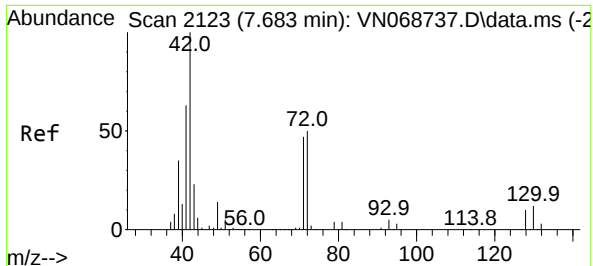
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 9/30/2021 6:18:12 PM



#28
 Bromochloromethane
 Concen: 31.890 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 49 Resp: 206600
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 82.4 49.7 74.5#





#29

Tetrahydrofuran

Concen: 165.243 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068737.D

Acq: 29 Sep 2021 12:59

Tgt Ion:	42	Resp:	533233
Ion	Ratio	Lower	Upper
42	100		
72	48.4	32.8	49.2
71	45.7	31.2	46.8

Instrument :

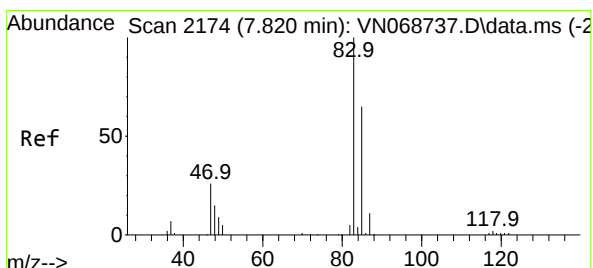
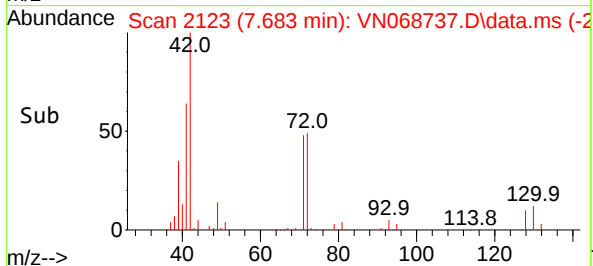
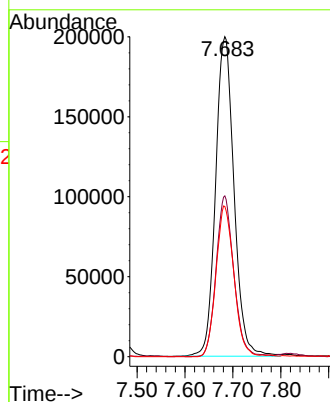
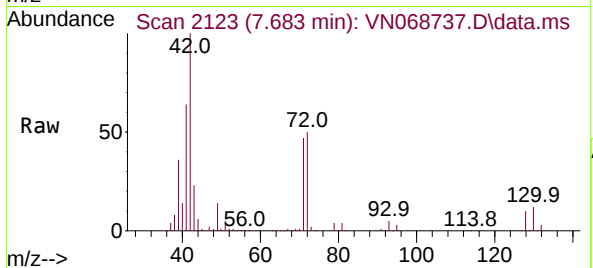
MSVOA_N

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VSTDICCC050

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9/30/2021 6:18:12 PM



#30

Chloroform

Concen: 40.188 ug/l

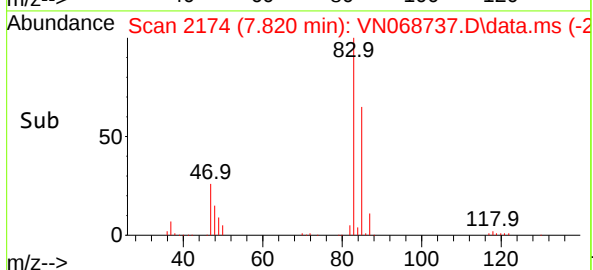
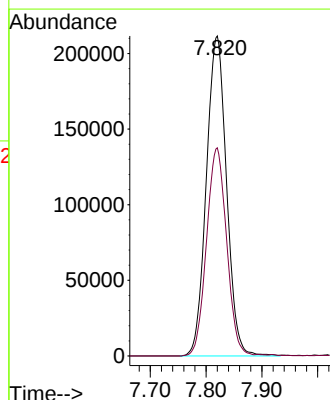
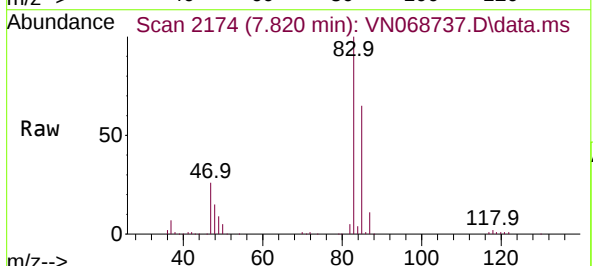
RT: 7.820 min Scan# 2174

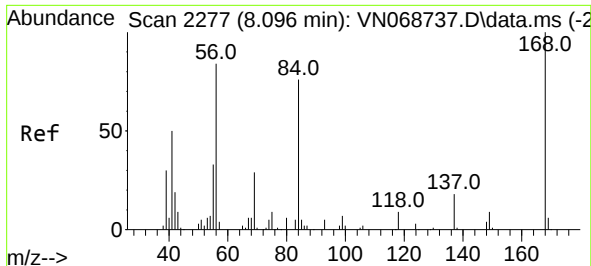
Delta R.T. 0.000 min

Lab File: VN068737.D

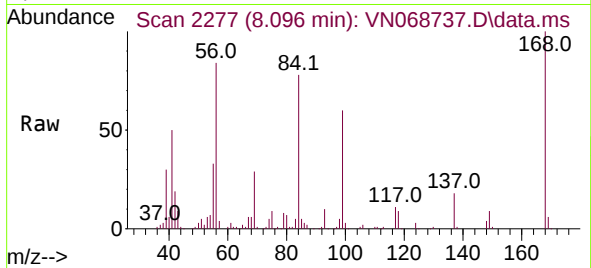
Acq: 29 Sep 2021 12:59

Tgt Ion:	83	Resp:	532816
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3

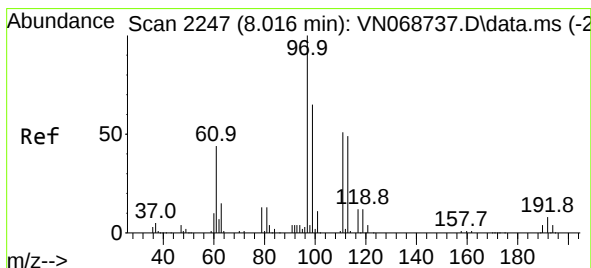
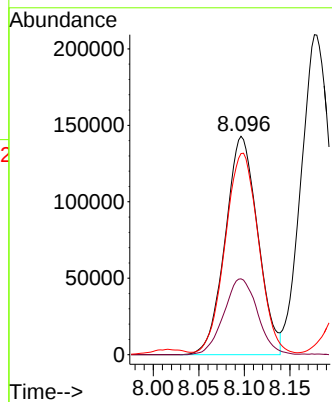
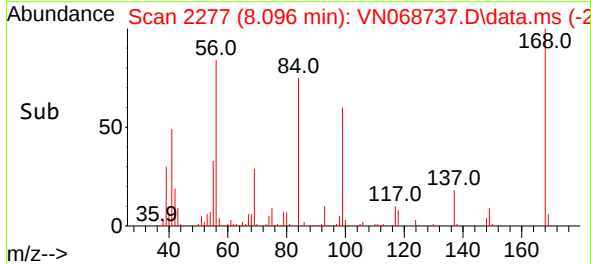




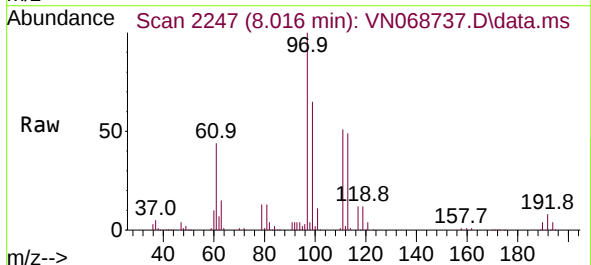
#31
Cyclohexane
Concen: 26.488 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



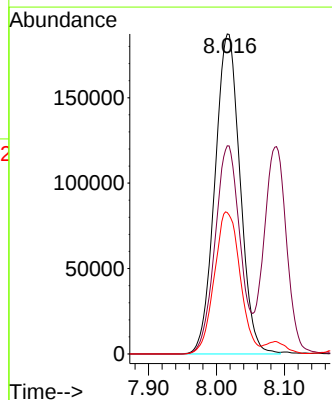
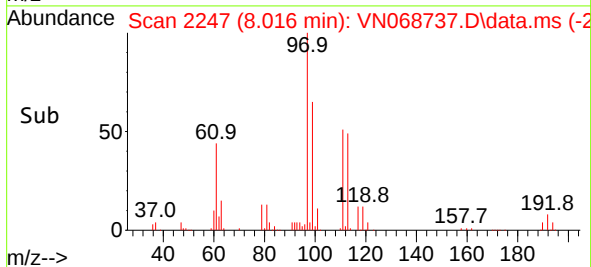
Tgt Ion: 56 Resp: 355160
Ion Ratio Lower Upper
56 100
69 34.8 27.3 40.9
84 89.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 43.058 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



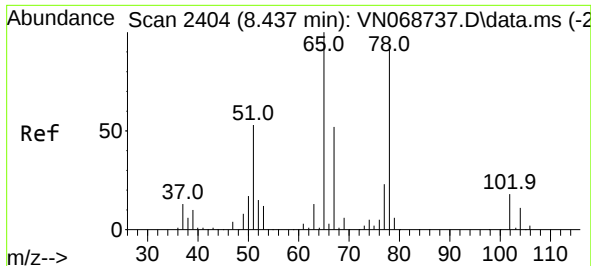
Tgt Ion: 97 Resp: 481591
Ion Ratio Lower Upper
97 100
99 64.8 50.2 75.2
61 45.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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9/30/2021 6:18:12 PM



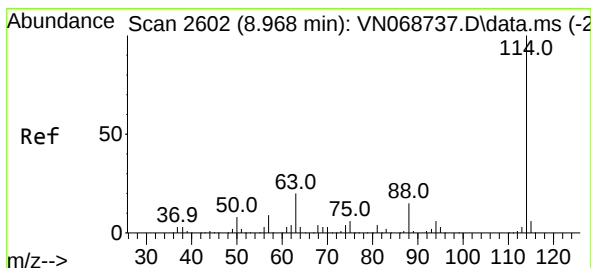
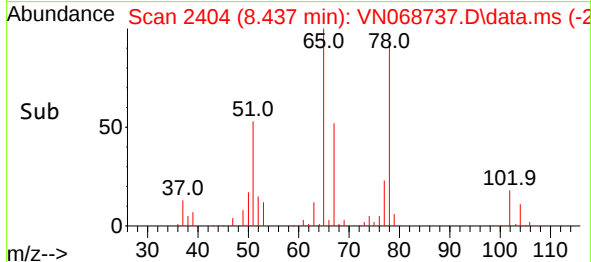
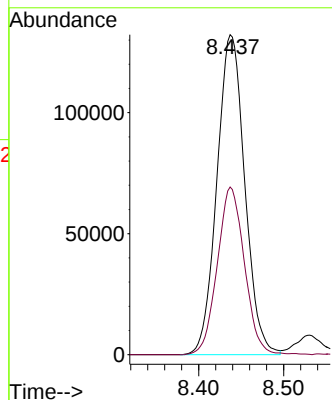
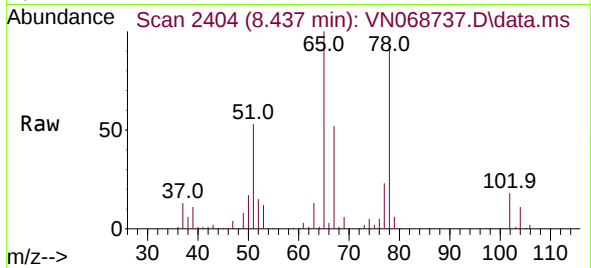
#33
 1,2-Dichloroethane-d4
 Concen: 34.638 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 65 Resp: 301114
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

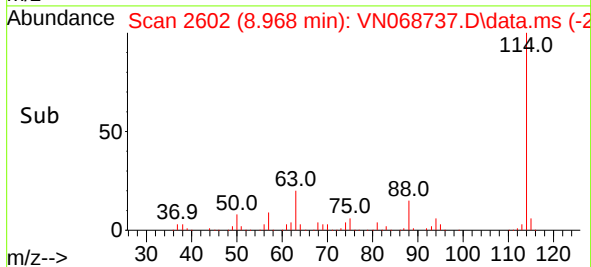
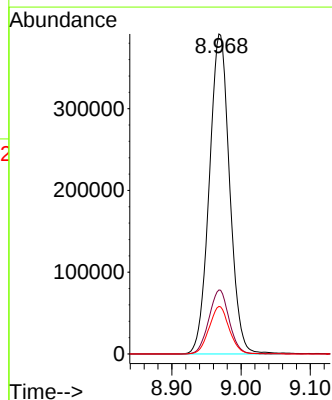
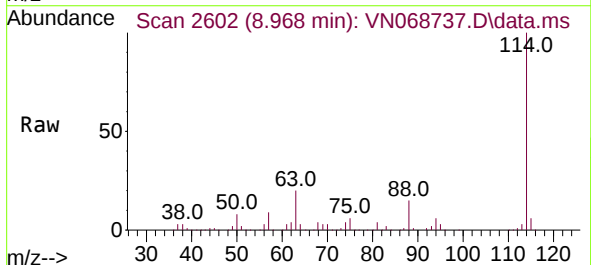
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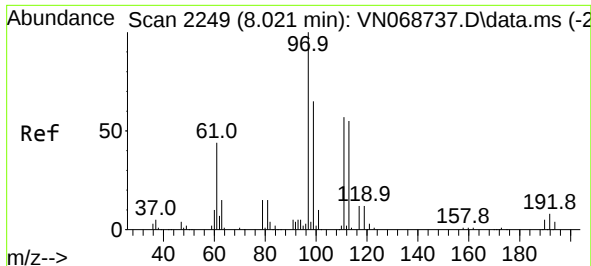
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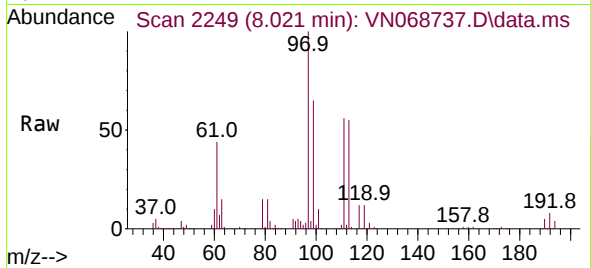
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 114 Resp: 797018
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 49.0
 88 14.9 0.0 36.6

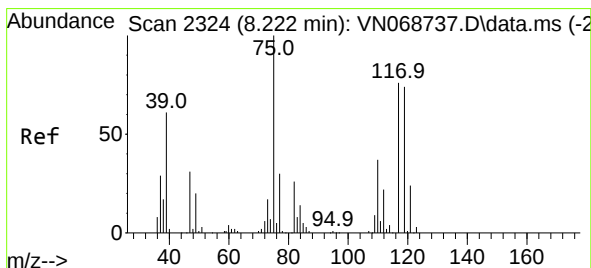
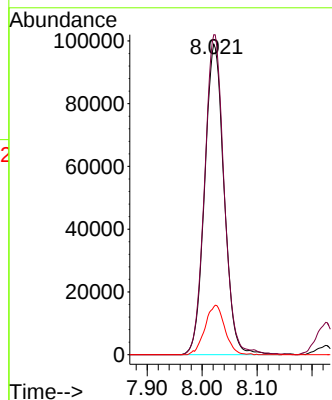
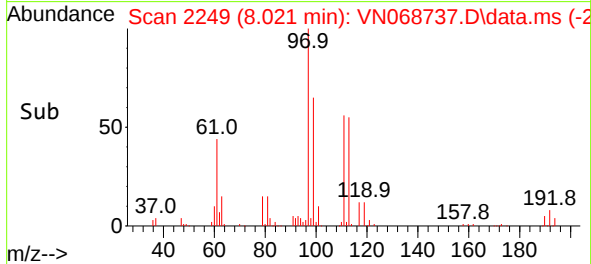




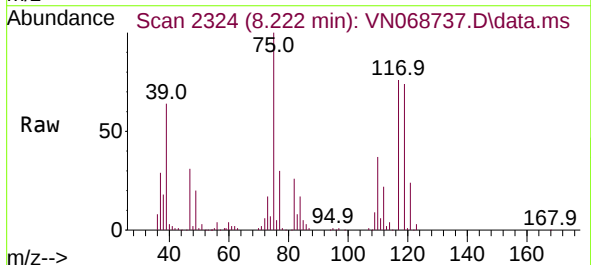
#35
Dibromofluoromethane
Concen: 49.019 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



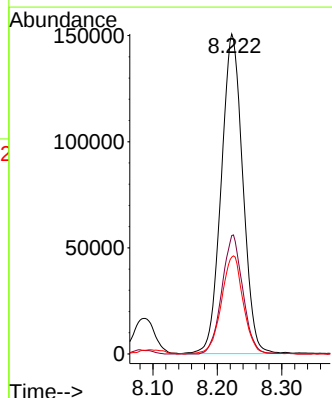
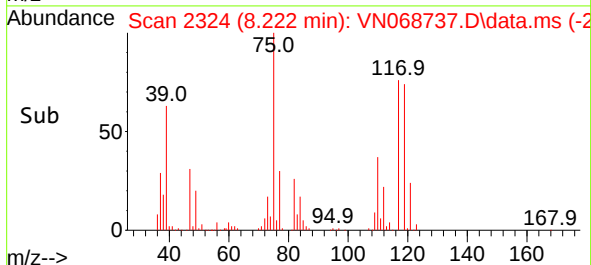
Tgt Ion: 113 Resp: 242464
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 16.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 40.682 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



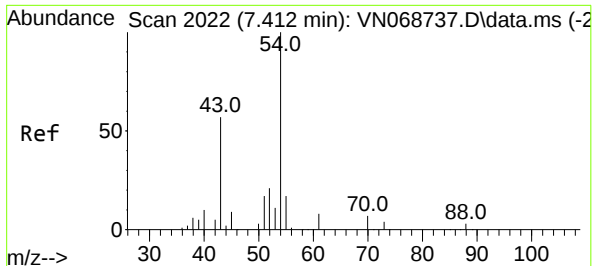
Tgt Ion: 75 Resp: 349360
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 31.1 24.6 37.0



Instrument :
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VSTDICCC050

Manual Integrations
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9/30/2021 6:18:12 PM



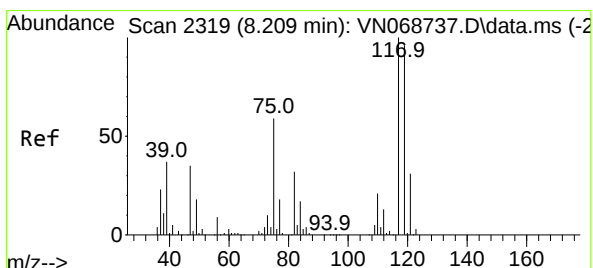
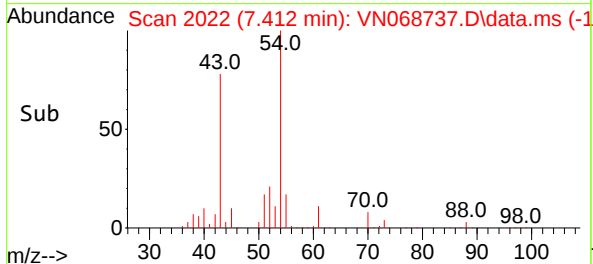
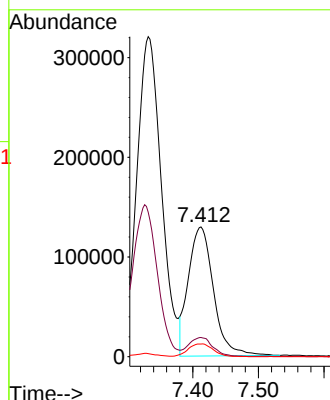
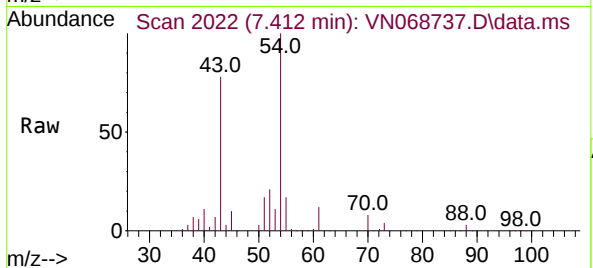
#37
Ethyl Acetate
Concen: 38.379 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 345038
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 9.9 8.1 12.1

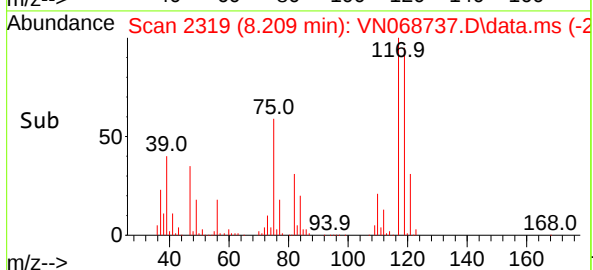
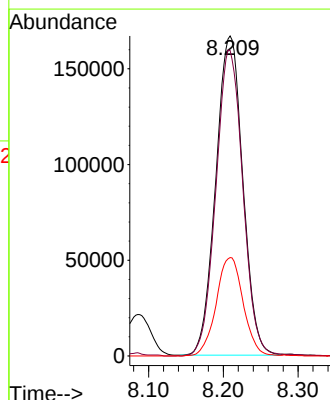
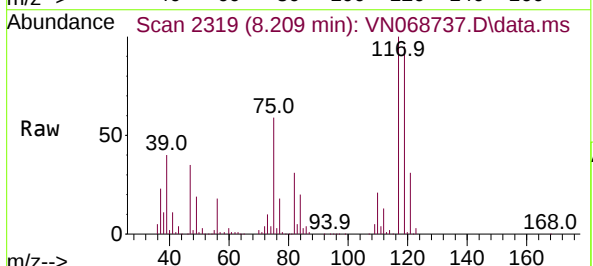
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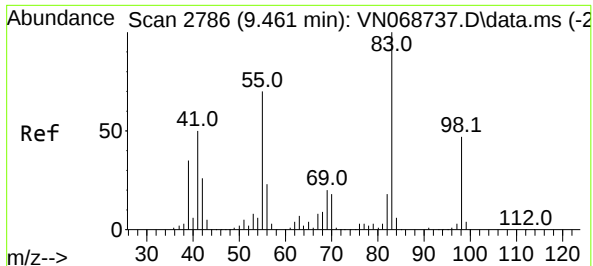
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9/30/2021 6:18:12 PM



#38
Carbon Tetrachloride
Concen: 54.385 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 117 Resp: 419447
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 30.8 23.5 35.3





#39

Methylcyclohexane

Concen: 40.382 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068737.D

Acq: 29 Sep 2021 12:59

Tgt Ion: 83 Resp: 400247

Ion Ratio Lower Upper

83 100

55 69.8 66.6 99.8

98 47.0 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

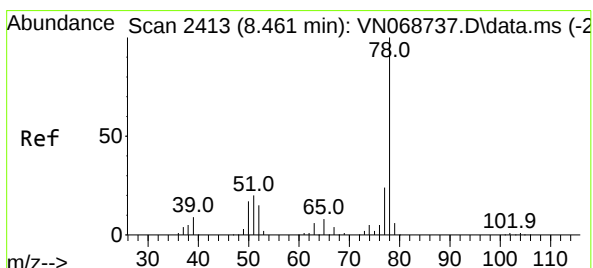
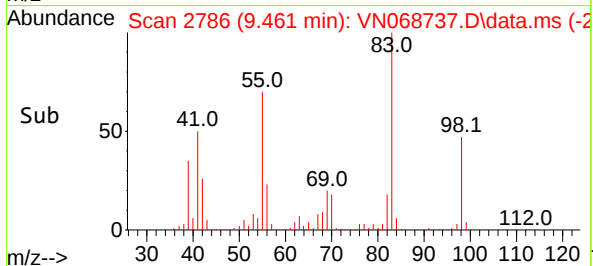
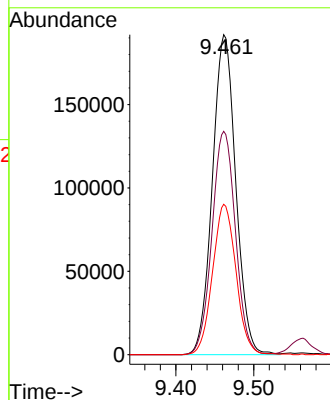
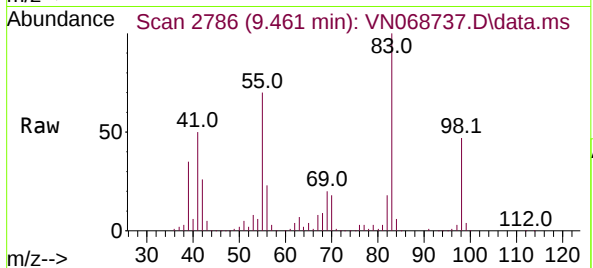
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Manual Integrations

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9/30/2021 6:18:12 PM



#40

Benzene

Concen: 42.238 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068737.D

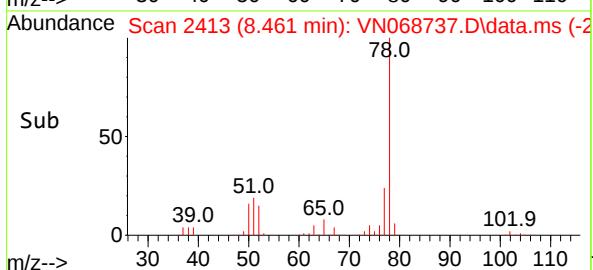
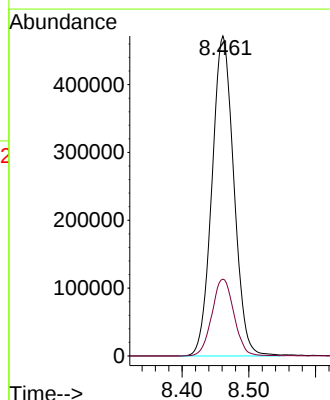
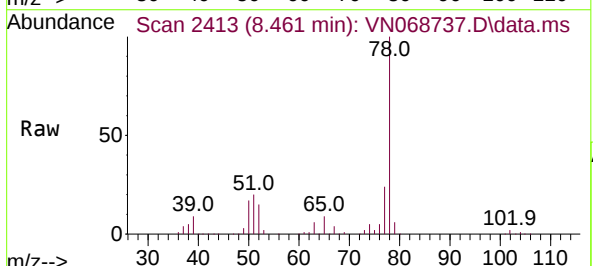
Acq: 29 Sep 2021 12:59

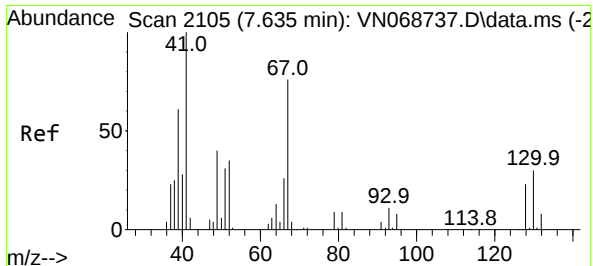
Tgt Ion: 78 Resp: 1072992

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3





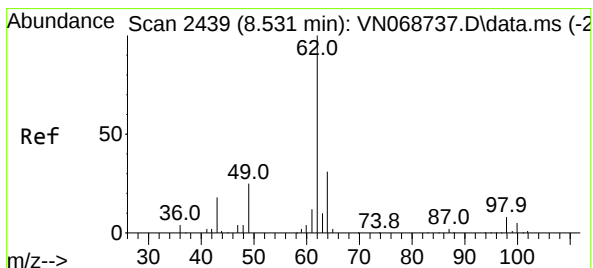
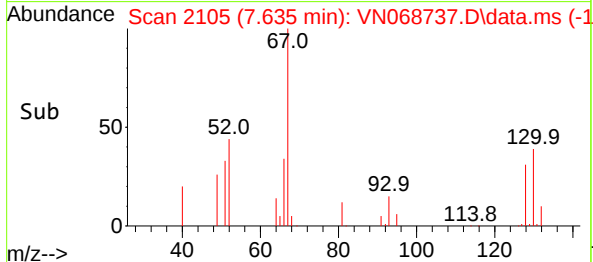
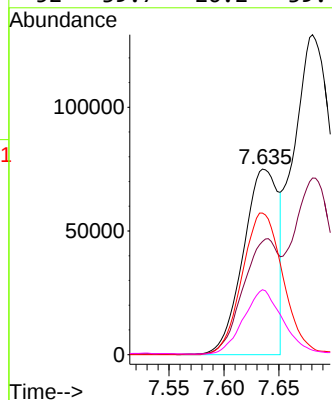
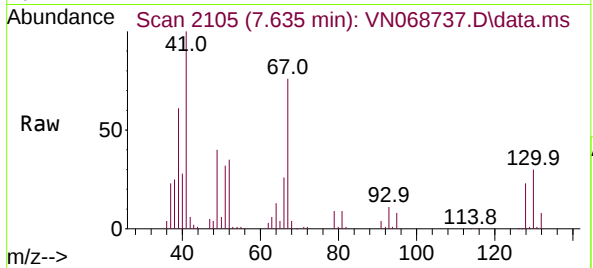
#41
Methacrylonitrile
Concen: 36.473 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 41 Resp: 166127
Ion Ratio Lower Upper
41 100
39 62.2 47.6 71.4
67 89.9 57.7 86.5#
52 39.7 26.2 39.4#

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

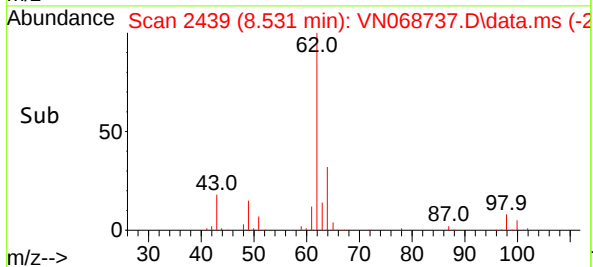
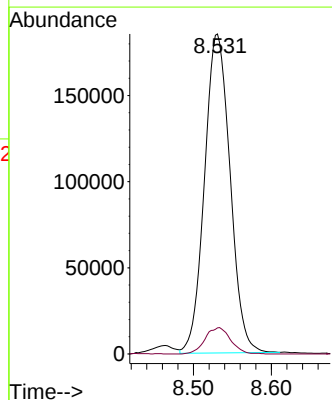
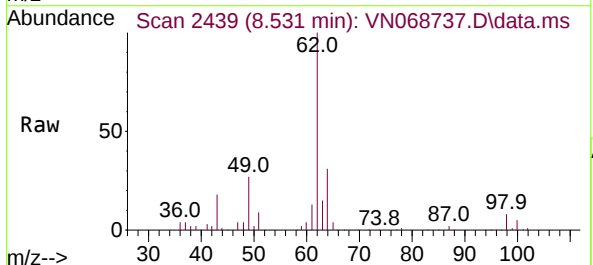
Manual Integrations
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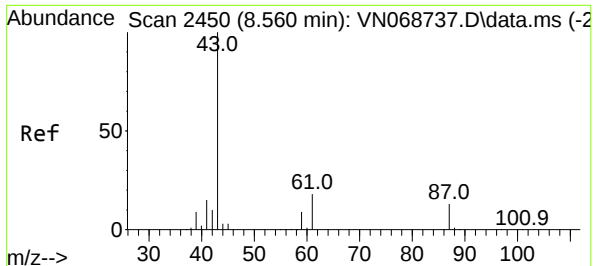
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9/30/2021 6:18:12 PM



#42
1,2-Dichloroethane
Concen: 45.199 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 62 Resp: 422819
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.2





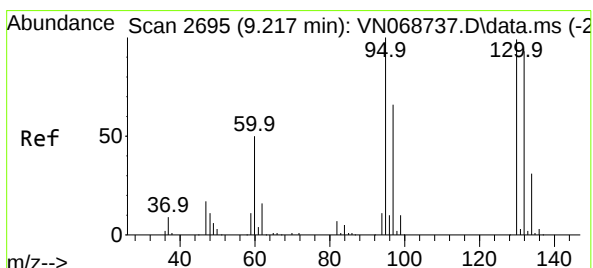
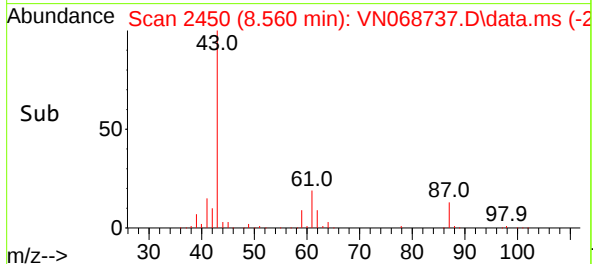
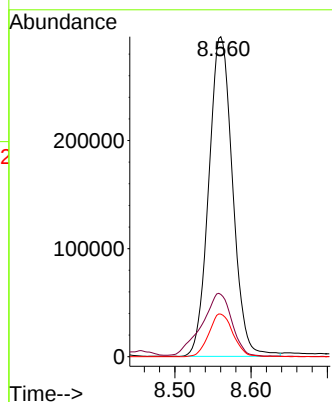
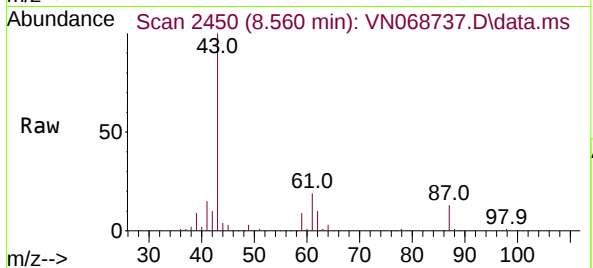
#43
Isopropyl Acetate
Concen: 40.978 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 642076
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 13.5 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

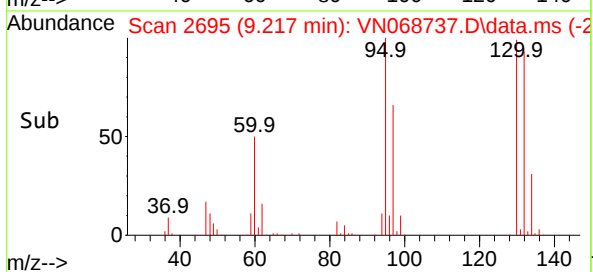
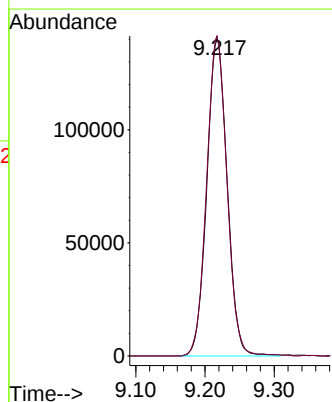
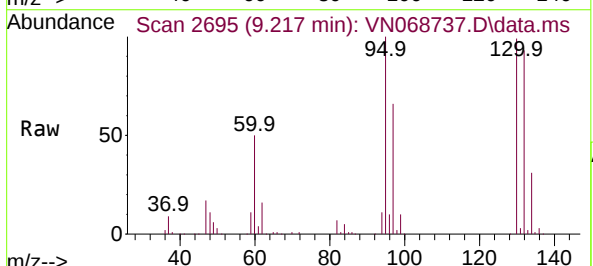
Manual Integrations
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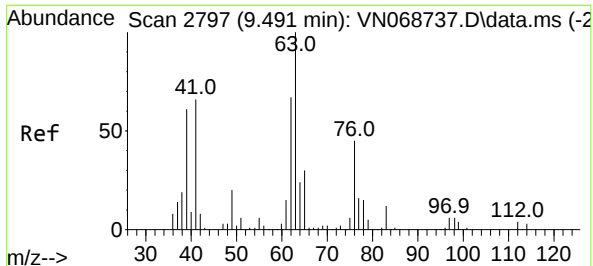
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#44
Trichloroethene
Concen: 54.441 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:130 Resp: 286609
Ion Ratio Lower Upper
130 100
95 100.8 0.0 234.4





#45

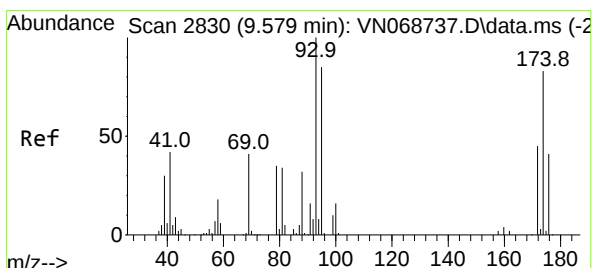
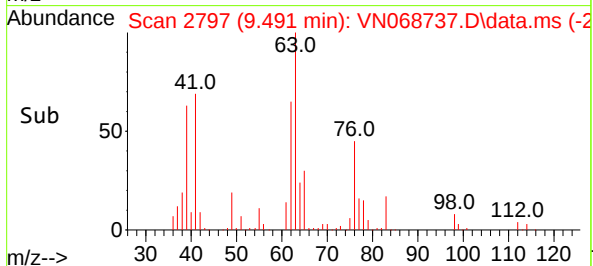
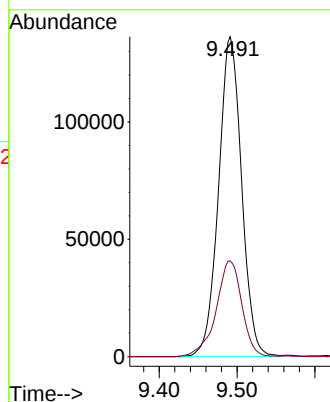
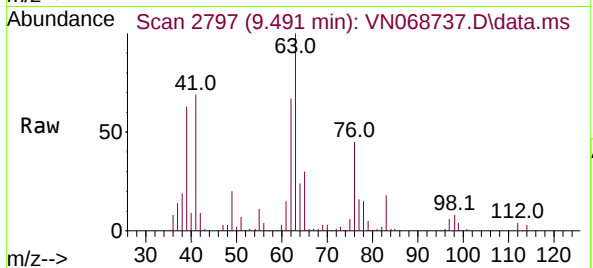
1,2-Dichloropropane
Concen: 40.577 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 63 Resp: 280000
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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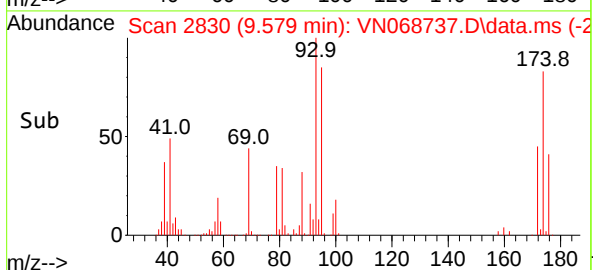
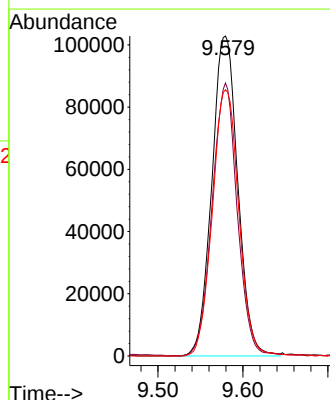
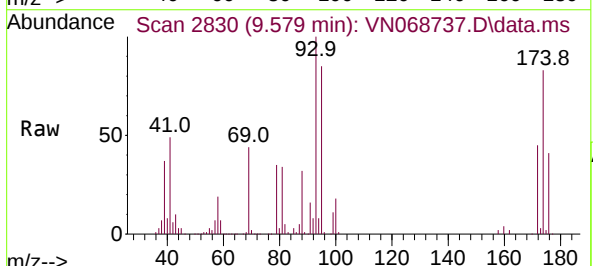
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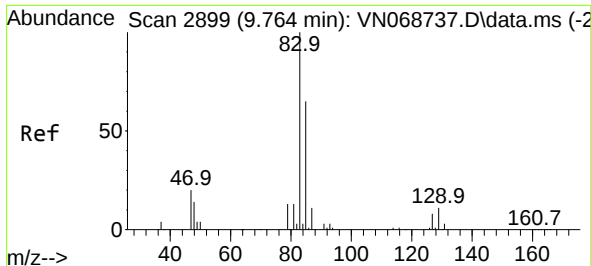


#46

Dibromomethane
Concen: 50.216 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

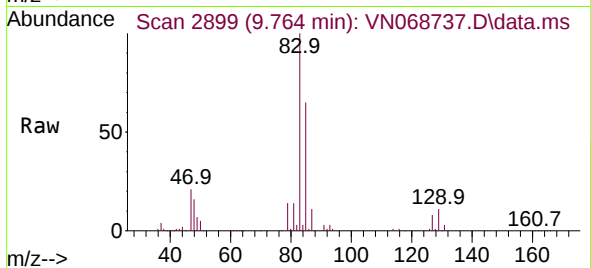
Tgt Ion: 93 Resp: 218366
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 84.6 61.0 91.4





#47
Bromodichloromethane
Concen: 49.590 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

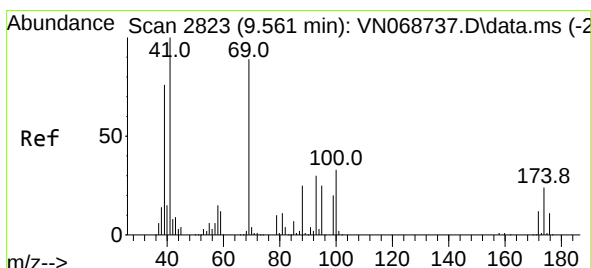
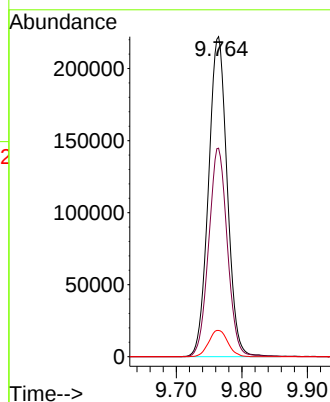
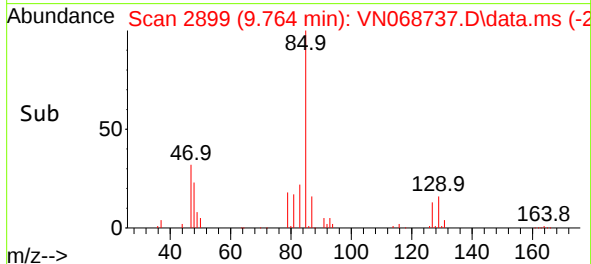
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



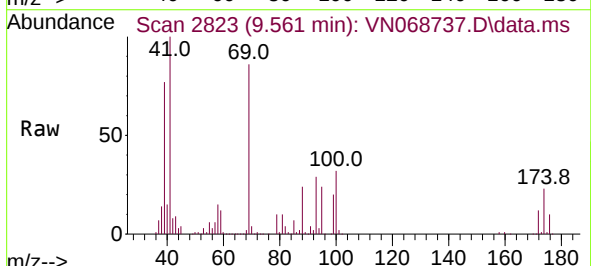
Tgt Ion: 83 Resp: 439791
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 8.2 6.1 9.1

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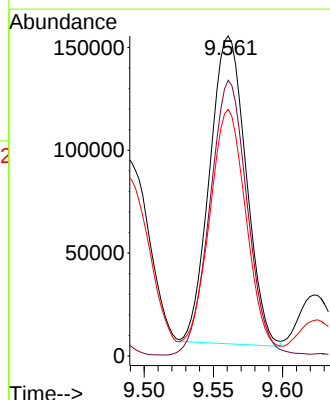
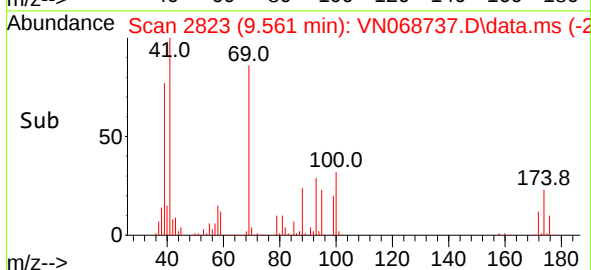
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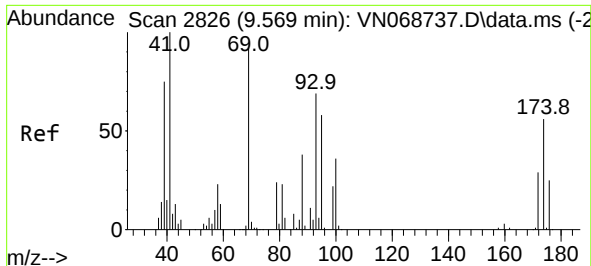


#48
Methyl methacrylate
Concen: 40.207 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



Tgt Ion: 41 Resp: 272813
Ion Ratio Lower Upper
41 100
69 91.9 64.6 96.8
39 82.9 53.3 79.9#





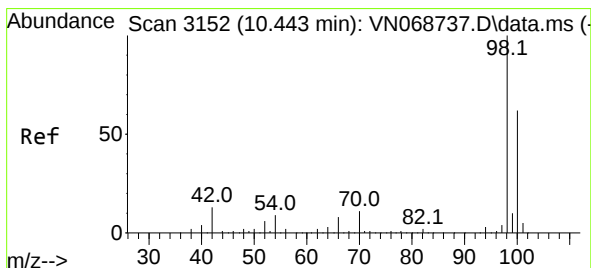
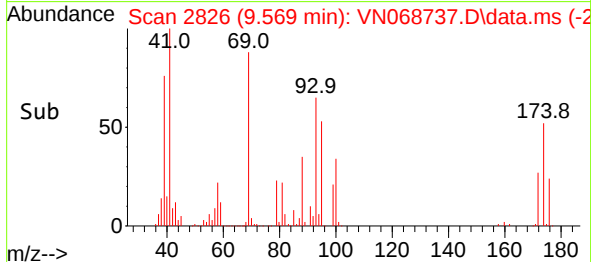
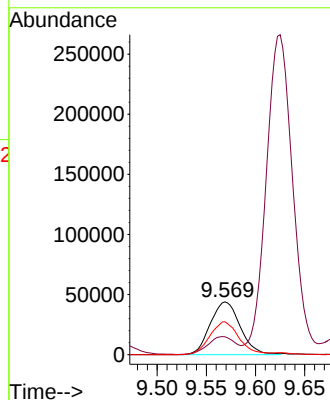
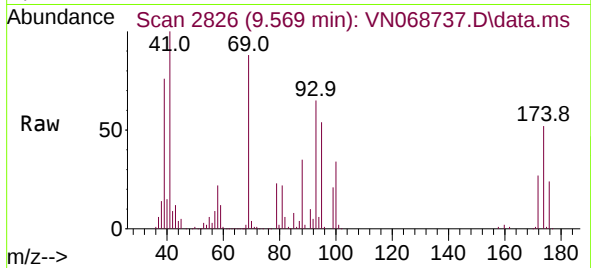
#49
1,4-Dioxane
Concen: 943.389 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 88 Resp: 93403
Ion Ratio Lower Upper
88 100
43 30.5 28.8 43.2
58 60.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

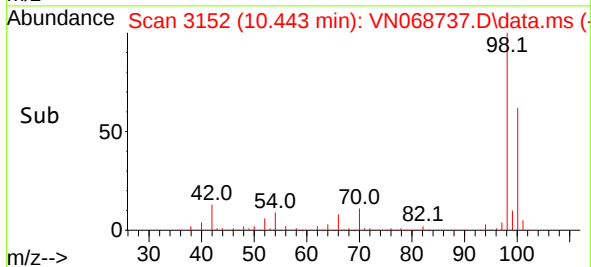
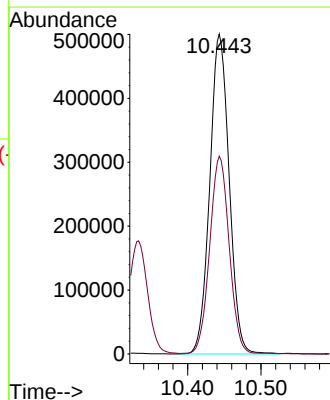
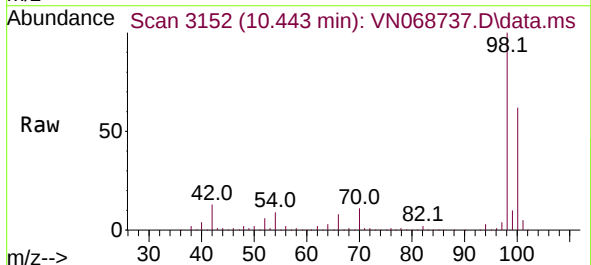
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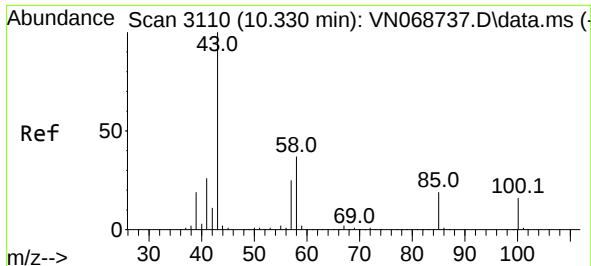
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#50
Toluene-d8
Concen: 44.857 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 98 Resp: 919171
Ion Ratio Lower Upper
98 100
100 61.7 51.7 77.5





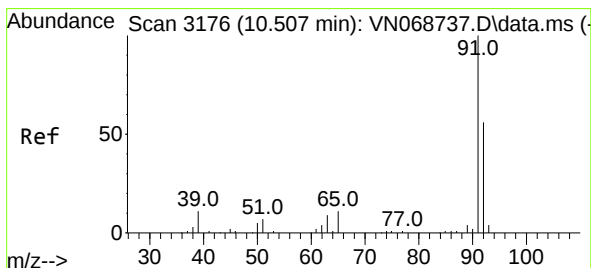
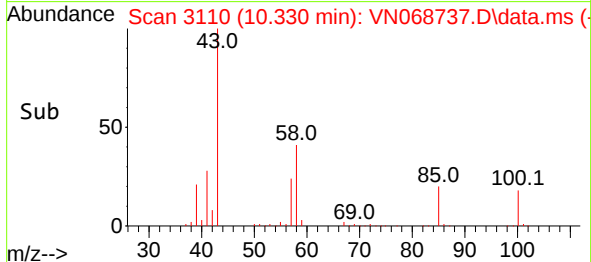
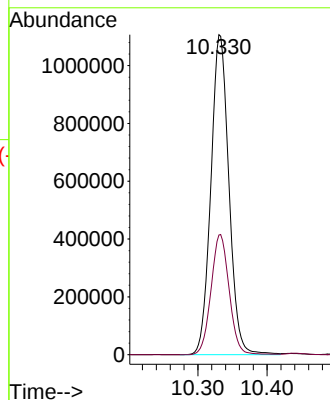
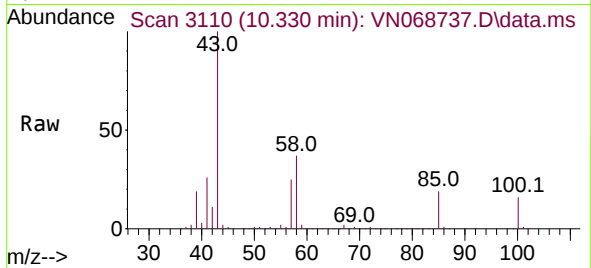
#51
4-Methyl-2-Pentanone
Concen: 217.339 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 2002368
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

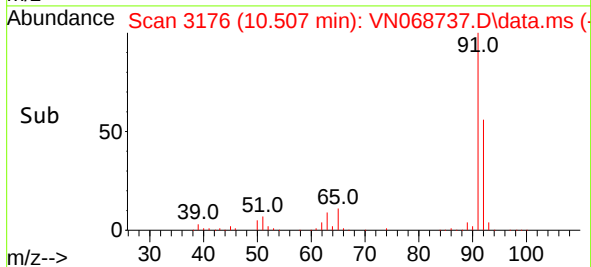
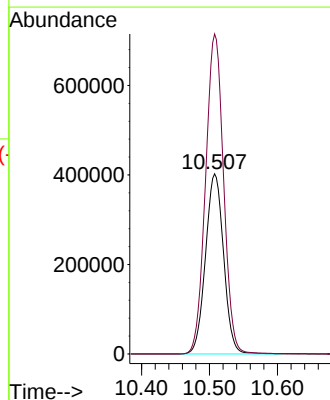
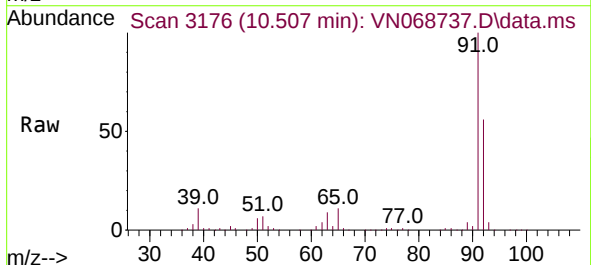
Manual Integrations
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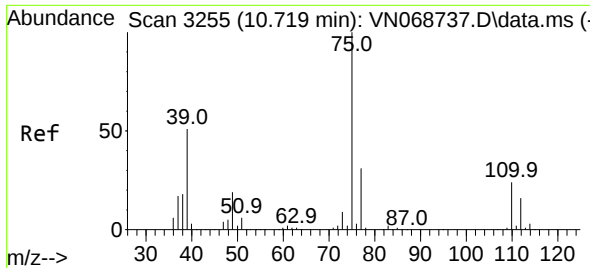
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#52
Toluene
Concen: 49.148 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 92 Resp: 744238
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4





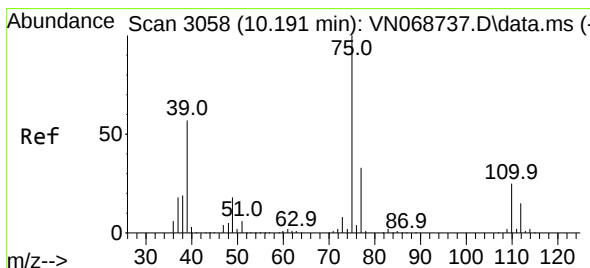
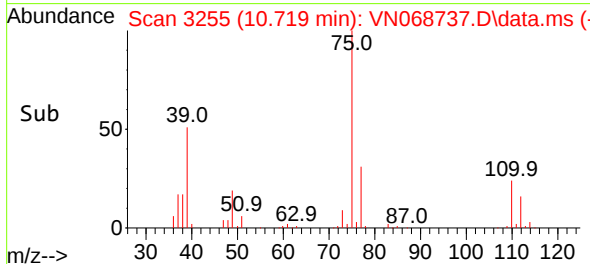
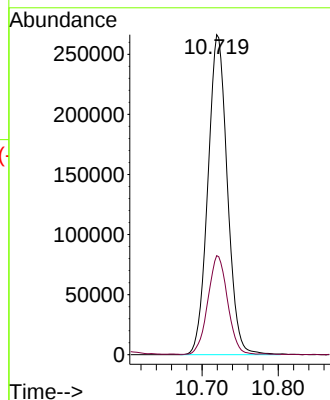
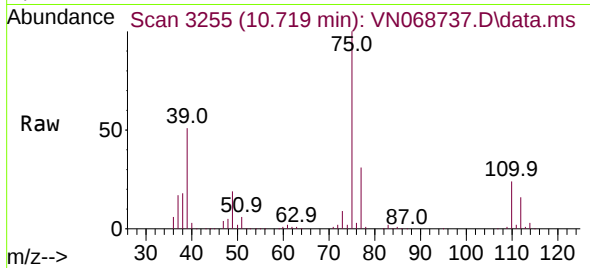
#53
t-1,3-Dichloropropene
Concen: 48.129 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 75 Resp: 471707
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

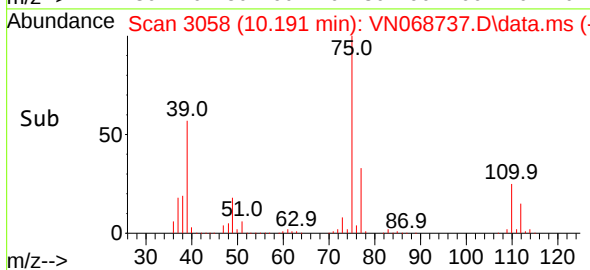
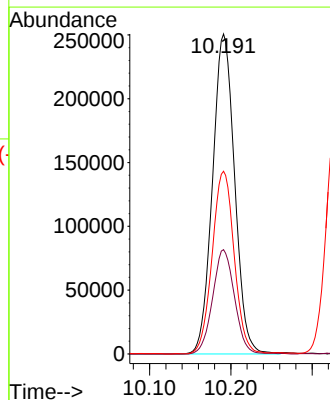
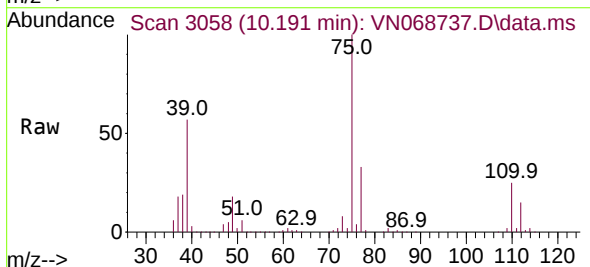
Manual Integrations
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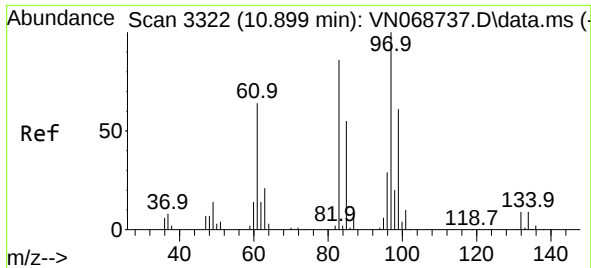
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#54
cis-1,3-Dichloropropene
Concen: 44.445 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

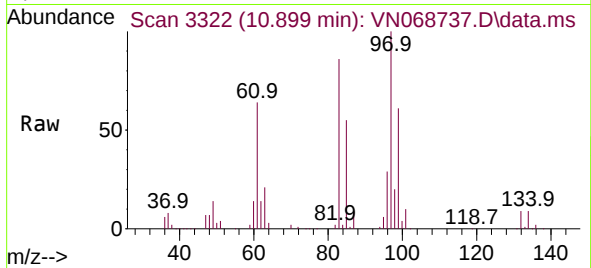
Tgt Ion: 75 Resp: 474283
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 57.1 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 52.370 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

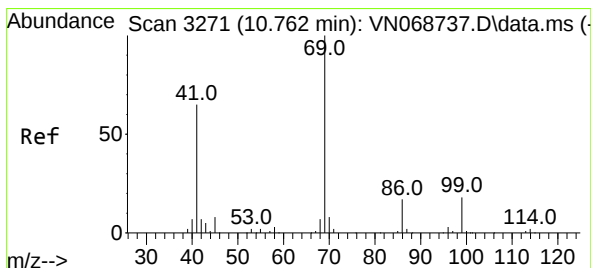
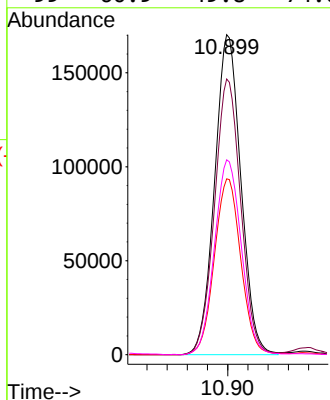
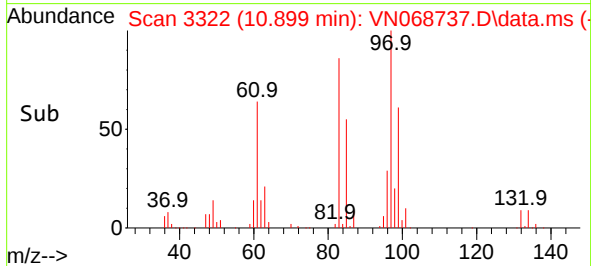
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



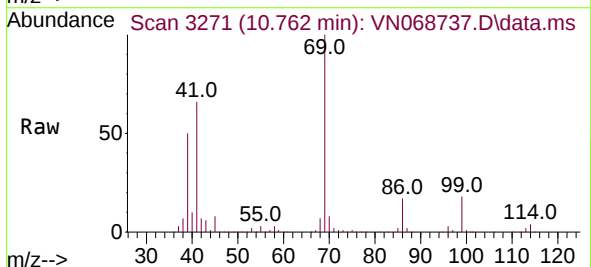
Tgt Ion:	97	Resp:	307754
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	54.9	46.8	70.2
99	60.9	49.8	74.6

Manual Integrations
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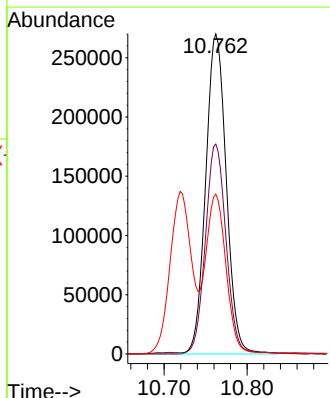
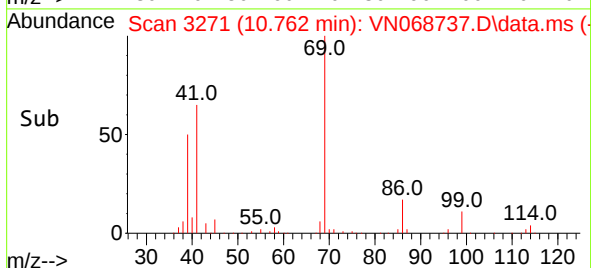
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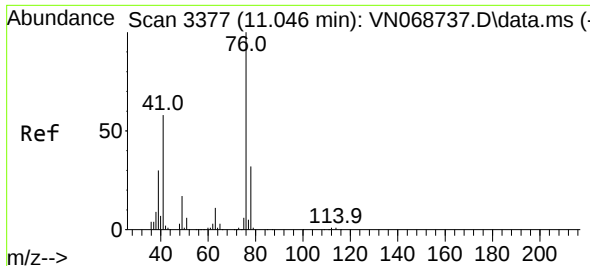


#56
Ethyl methacrylate
Concen: 45.095 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



Tgt Ion:	69	Resp:	464312
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	47.5	38.3	57.5





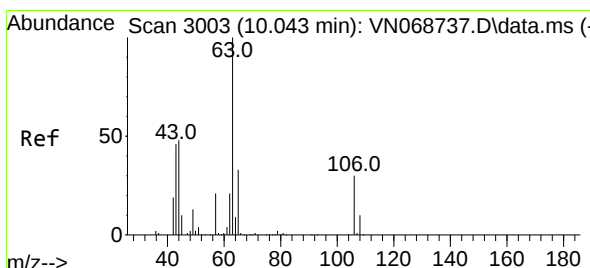
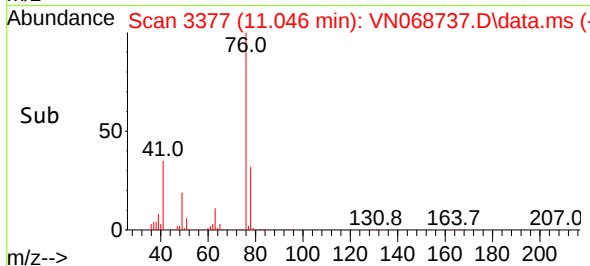
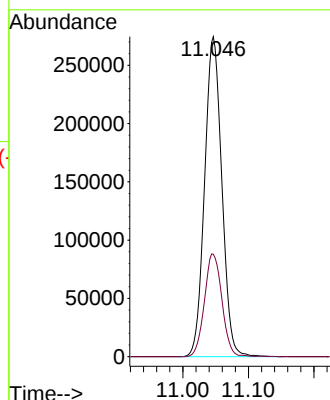
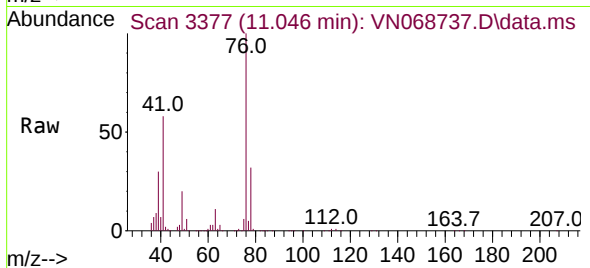
#57
1,3-Dichloropropane
Concen: 46.048 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 76 Resp: 500121
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

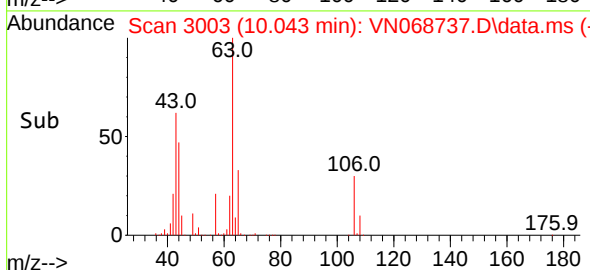
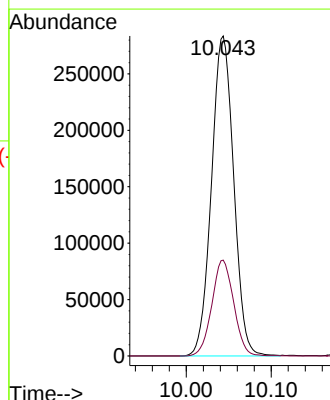
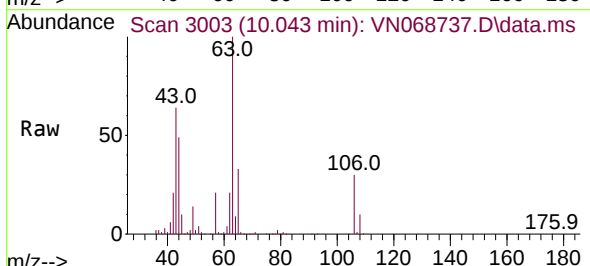
Manual Integrations
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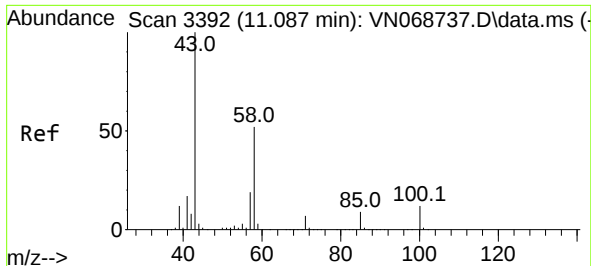
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#58
2-Chloroethyl Vinyl ether
Concen: 223.374 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 63 Resp: 514729
Ion Ratio Lower Upper
63 100
106 29.5 19.8 29.8





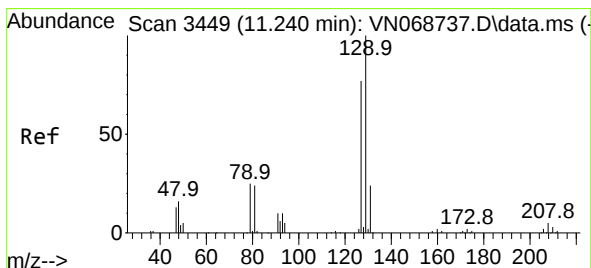
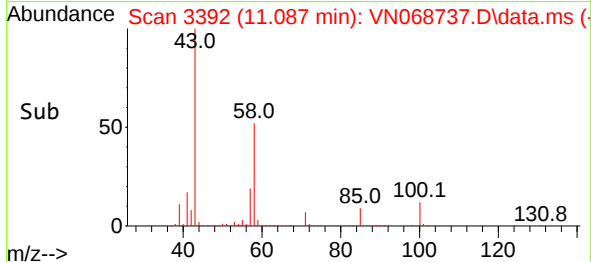
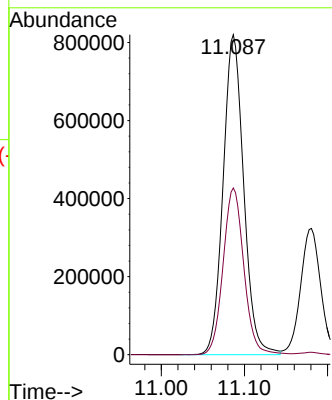
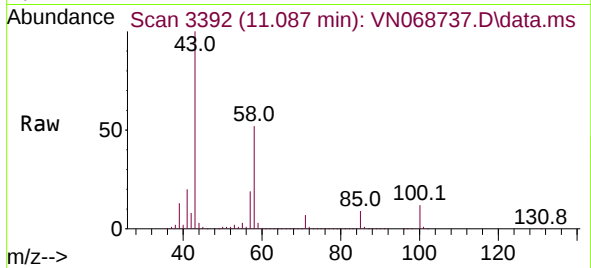
#59
2-Hexanone
Concen: 218.125 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 1412880
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

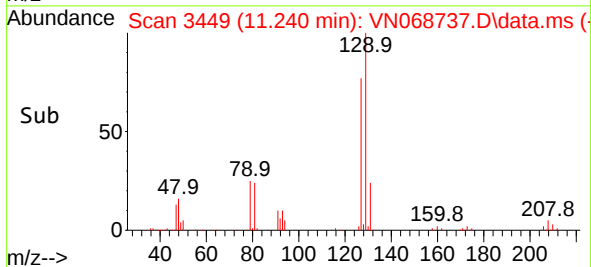
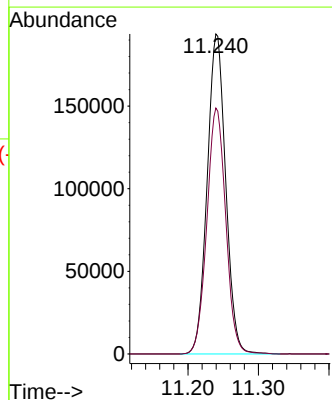
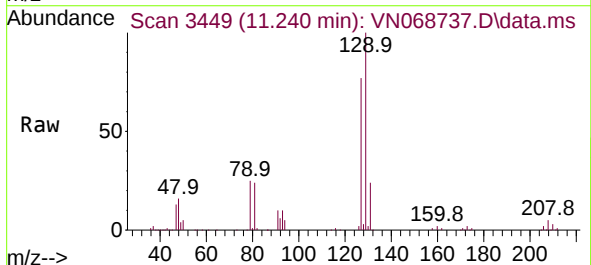
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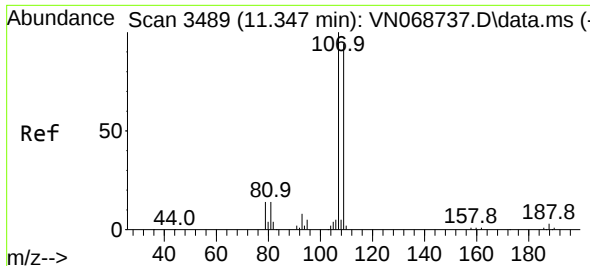
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9/30/2021 6:18:12 PM



#60
Dibromochloromethane
Concen: 64.440 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 129 Resp: 352868
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





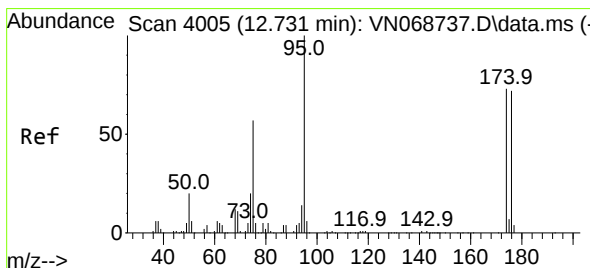
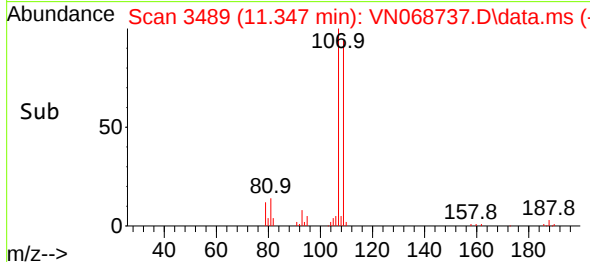
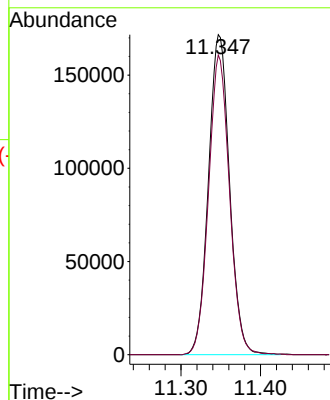
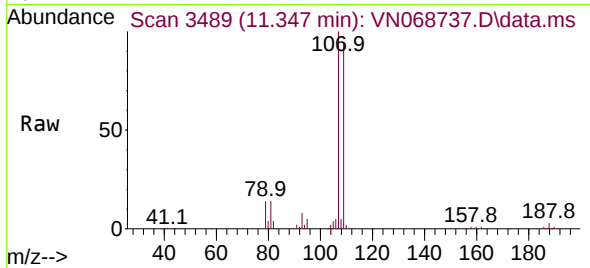
#61
1,2-Dibromoethane
Concen: 54.968 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:107 Resp: 317152
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

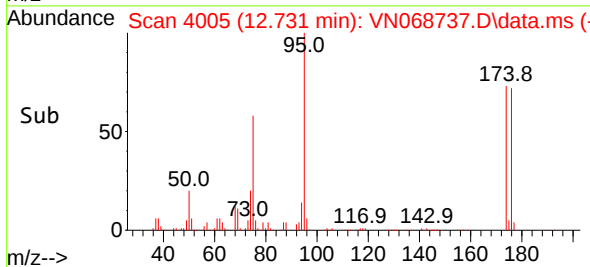
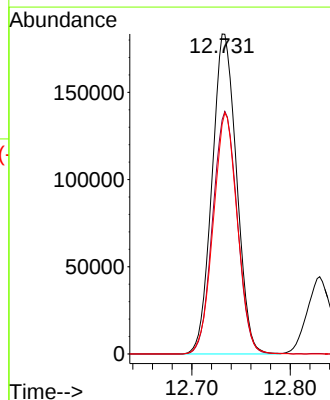
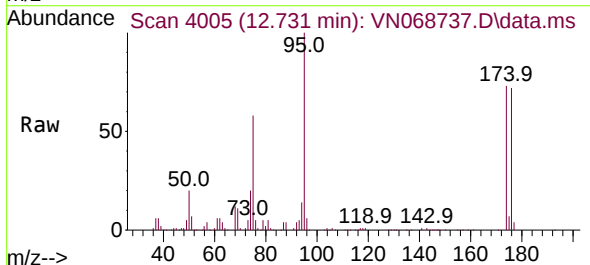
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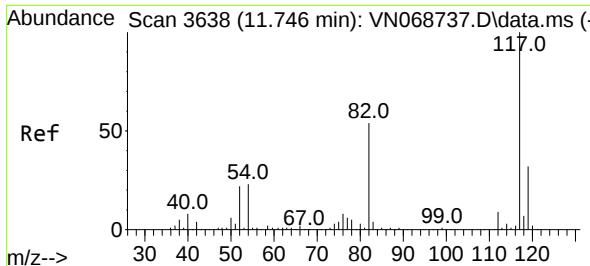
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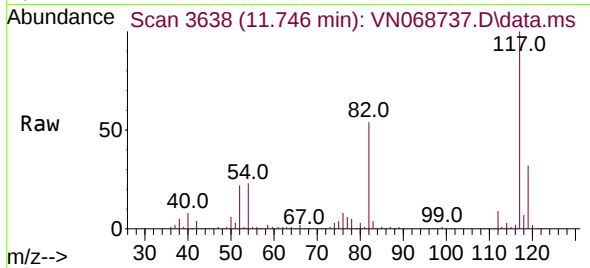
#62
4-Bromofluorobenzene
Concen: 43.509 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 95 Resp: 317838
Ion Ratio Lower Upper
95 100
174 75.8 0.0 122.0
176 74.1 0.0 117.6

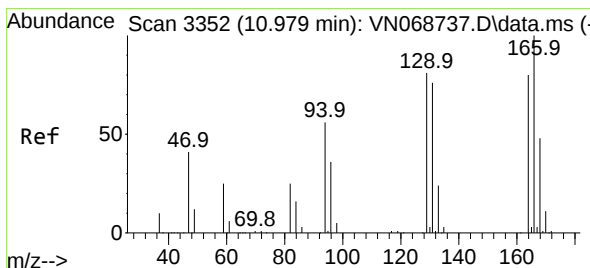
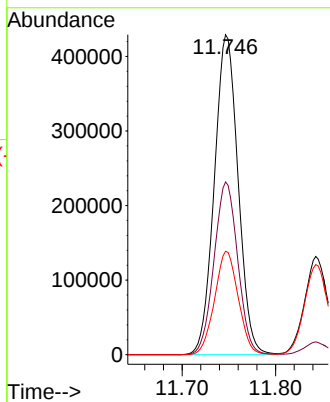
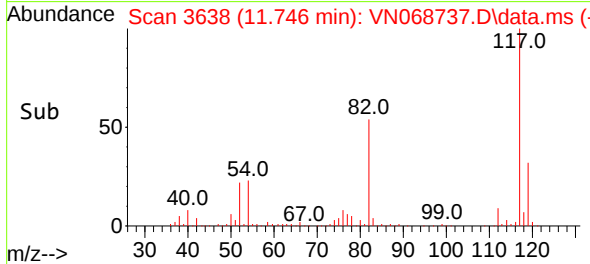




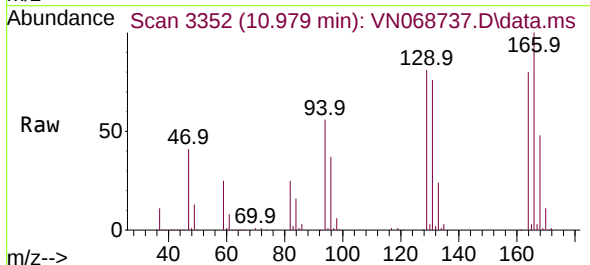
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



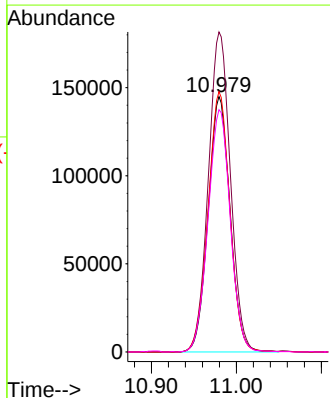
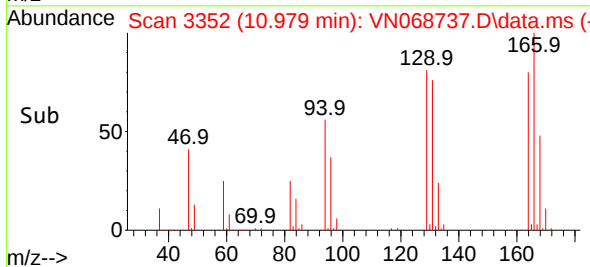
Tgt Ion:117 Resp: 758263
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 52.285 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



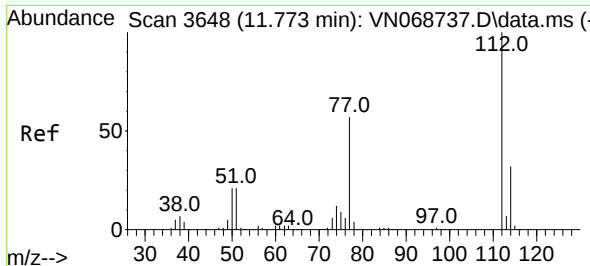
Tgt Ion:164 Resp: 258970
Ion Ratio Lower Upper
164 100
166 125.3 102.1 153.1
129 101.9 86.9 130.3
131 94.9 83.6 125.4



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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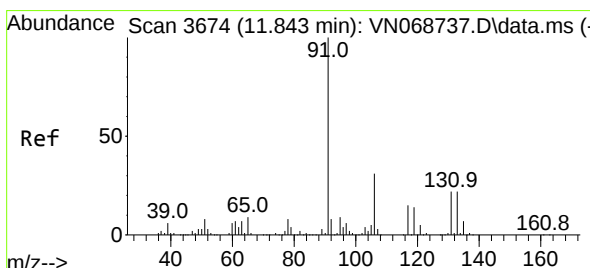
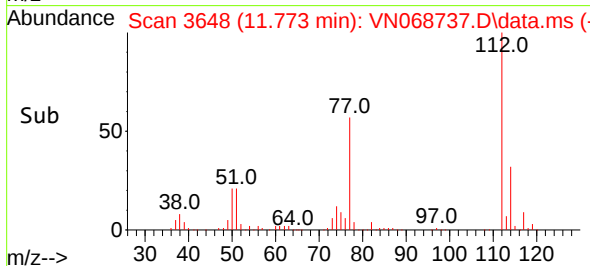
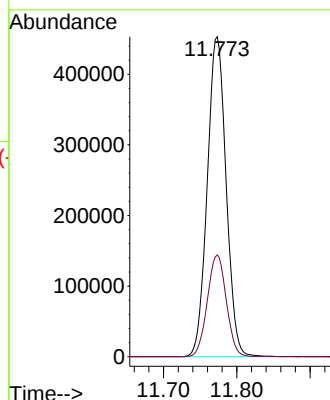
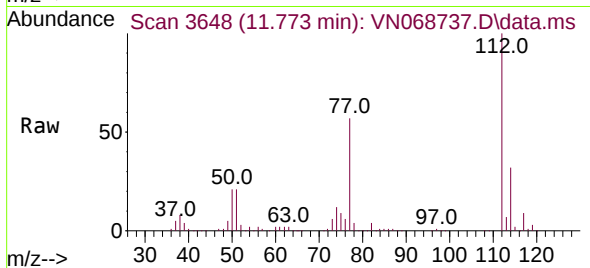
#65
Chlorobenzene
Concen: 51.550 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 809796
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

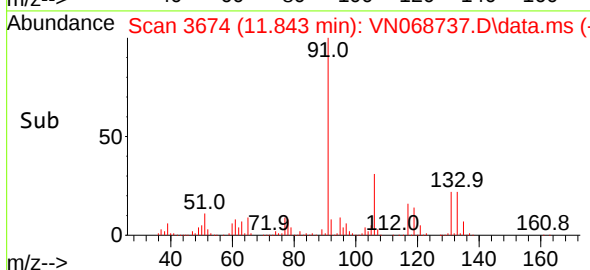
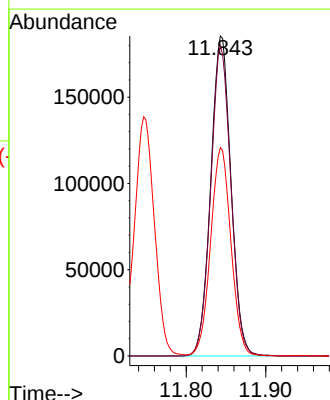
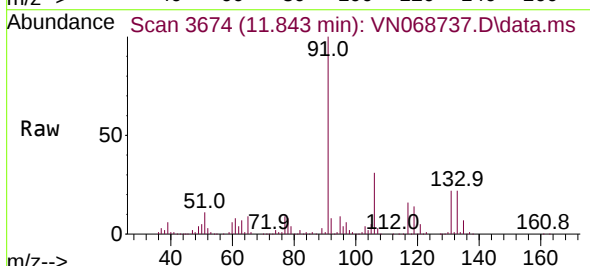
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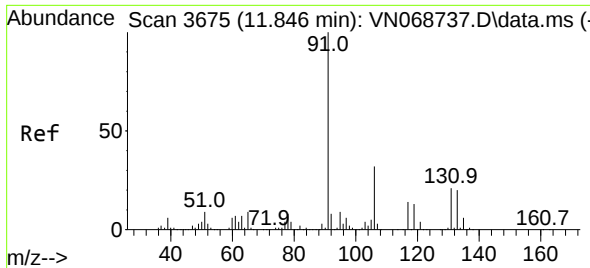
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#66
1,1,1,2-Tetrachloroethane
Concen: 60.875 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

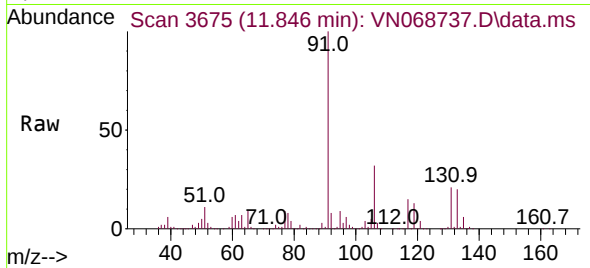
Tgt Ion:131 Resp: 328003
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 65.4 33.1 99.3





#67
Ethyl Benzene
Concen: 47.412 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

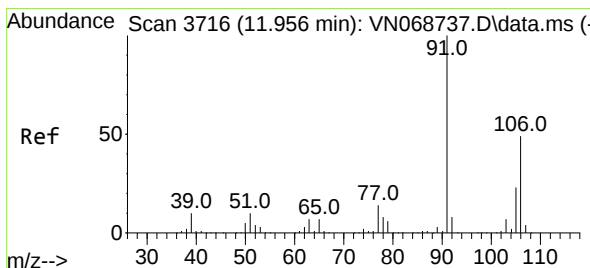
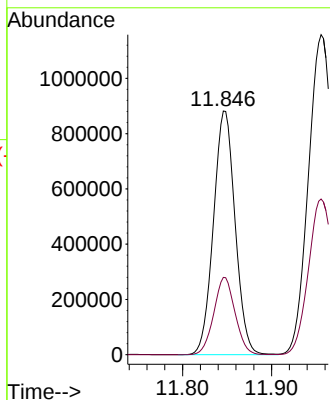
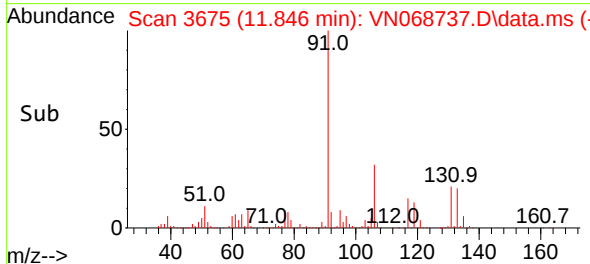
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



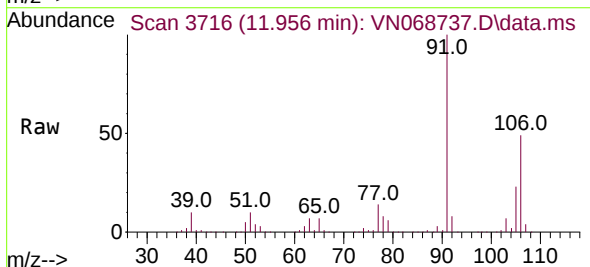
Tgt Ion: 91 Resp: 1492168
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0

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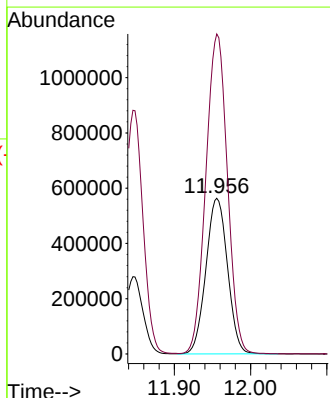
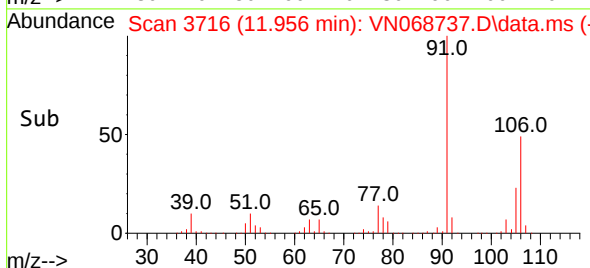
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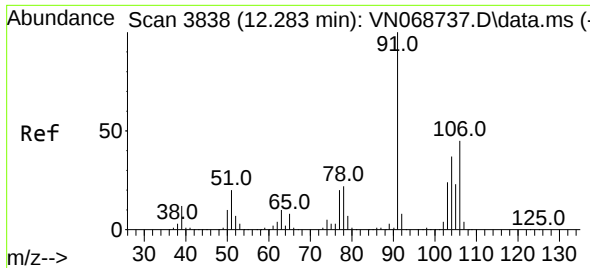


#68
m/p-Xylenes
Concen: 102.225 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



Tgt Ion: 106 Resp: 1108032
Ion Ratio Lower Upper
106 100
91 205.3 180.6 270.8





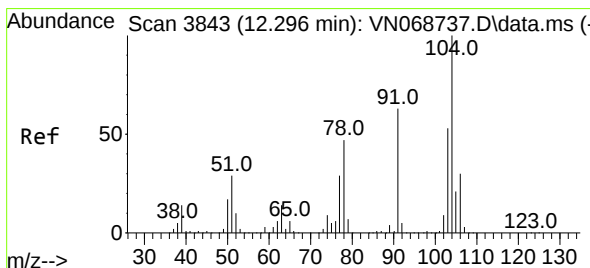
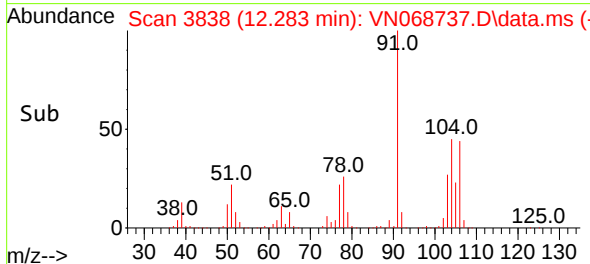
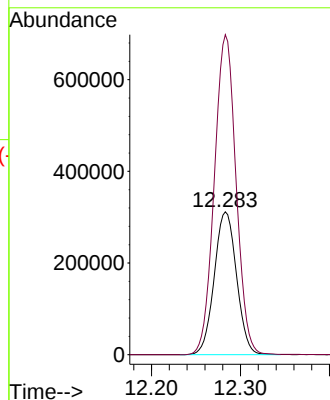
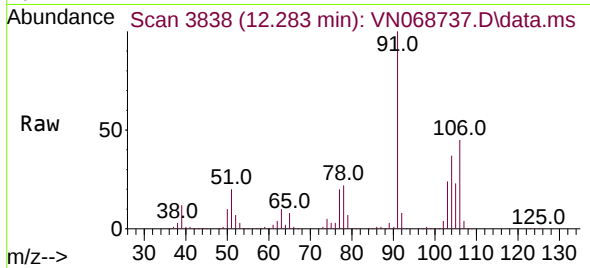
#69
o-Xylene
Concen: 50.766 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:106 Resp: 542522
Ion Ratio Lower Upper
106 100
91 218.3 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

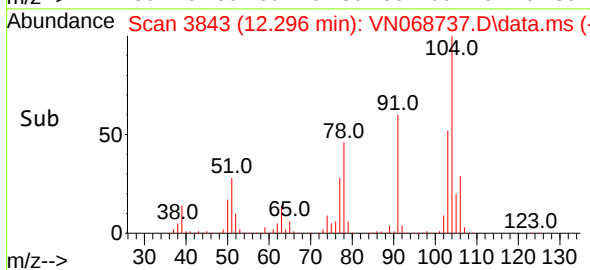
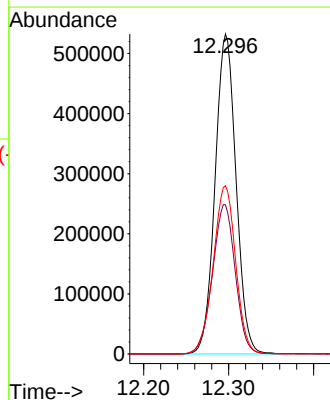
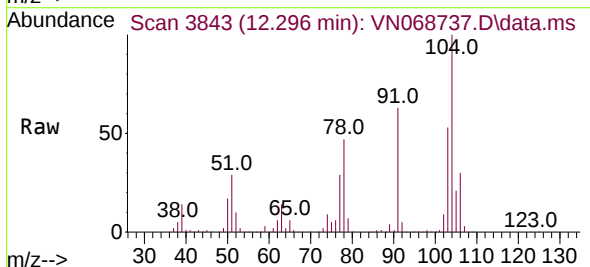
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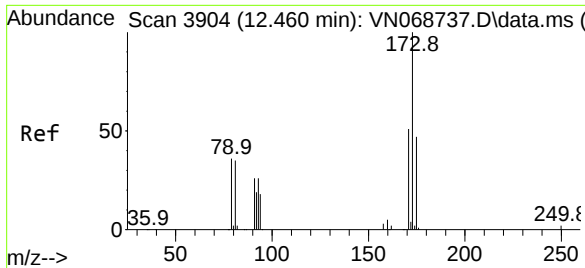
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#70
Styrene
Concen: 52.046 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:104 Resp: 912290
Ion Ratio Lower Upper
104 100
78 50.8 48.2 72.2
103 56.5 44.5 66.7





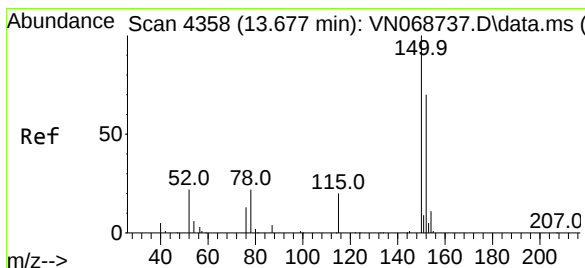
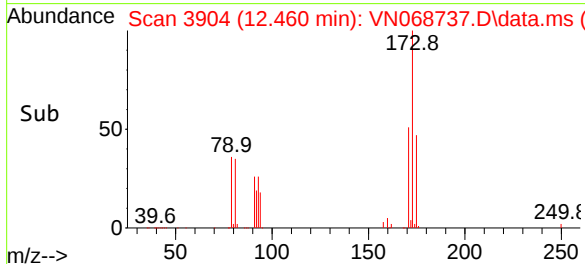
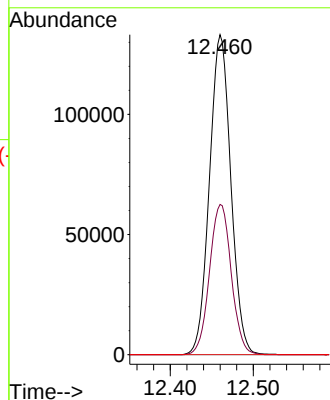
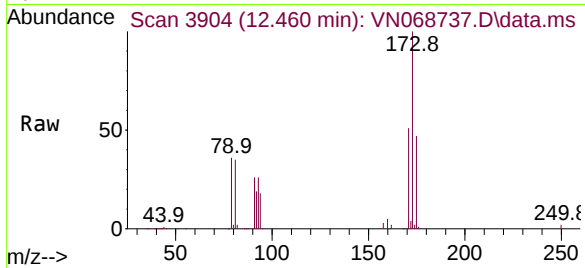
#71
Bromoform
Concen: 65.725 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:173 Resp: 238224
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

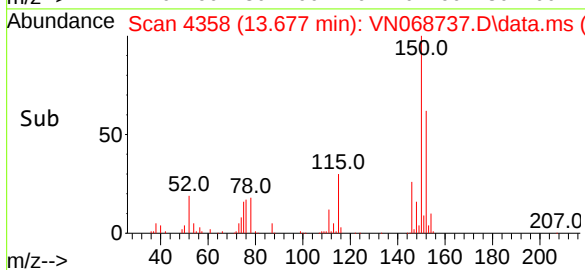
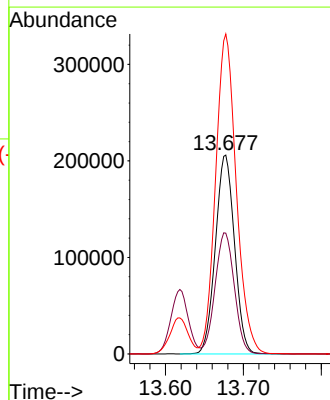
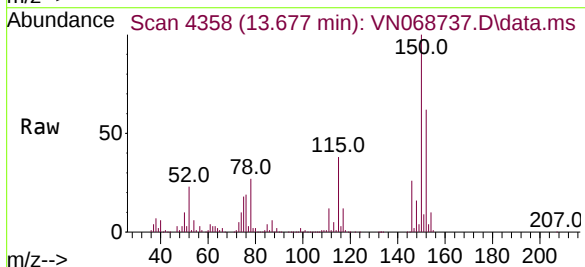
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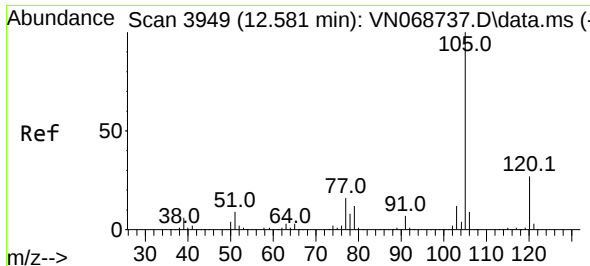
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9/30/2021 6:18:12 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:152 Resp: 350412
Ion Ratio Lower Upper
152 100
115 61.2 36.1 108.5
150 174.5 0.0 351.8





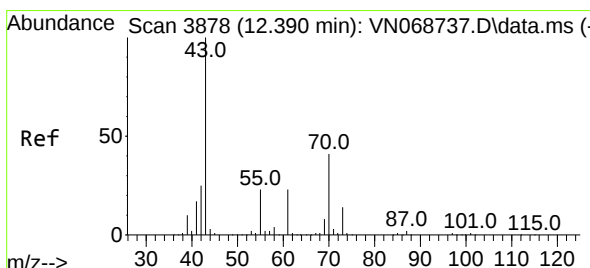
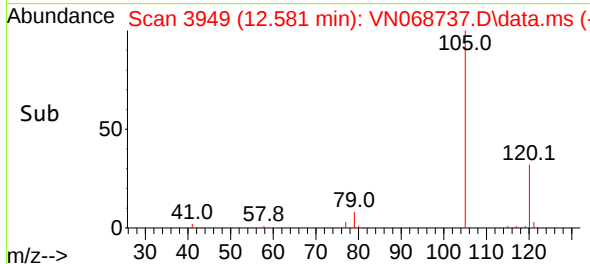
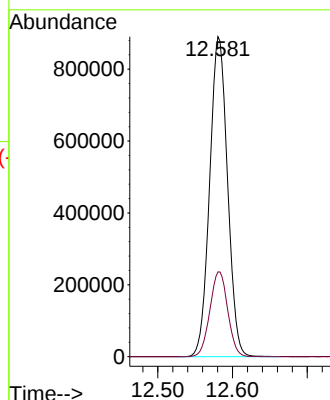
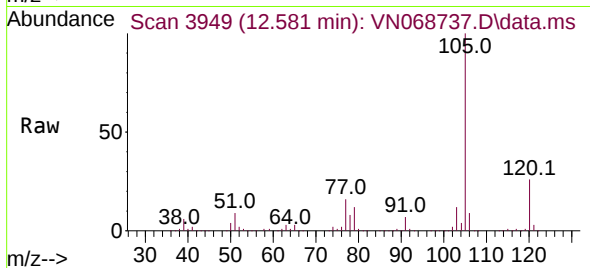
#73
Isopropylbenzene
Concen: 42.850 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1476454
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

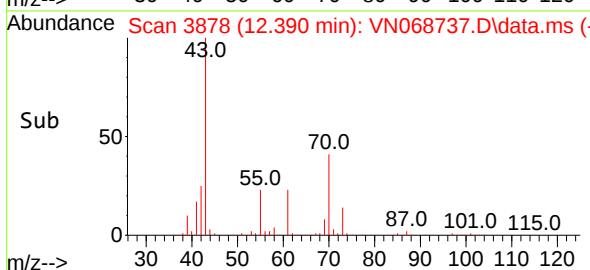
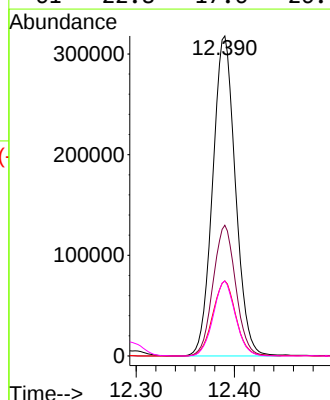
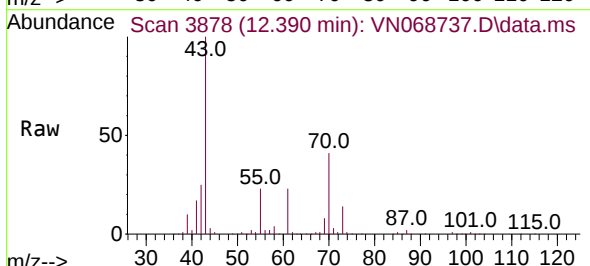
Manual Integrations
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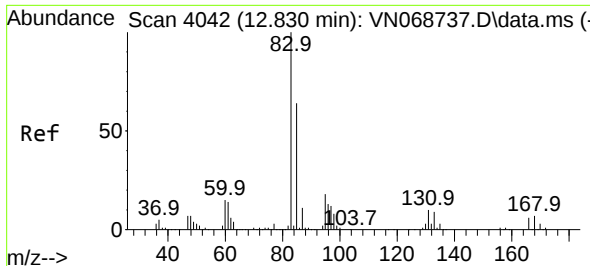
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#74
N-ethyl acetate
Concen: 32.138 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 43 Resp: 511092
Ion Ratio Lower Upper
43 100
70 40.8 29.4 44.2
55 23.8 17.0 25.4
61 22.8 17.6 26.4





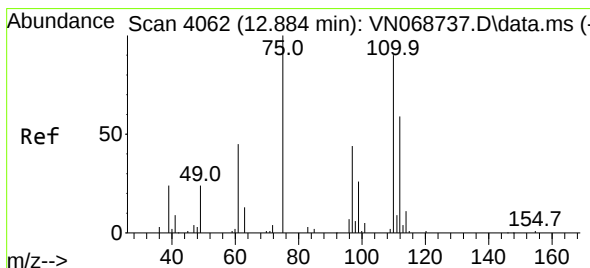
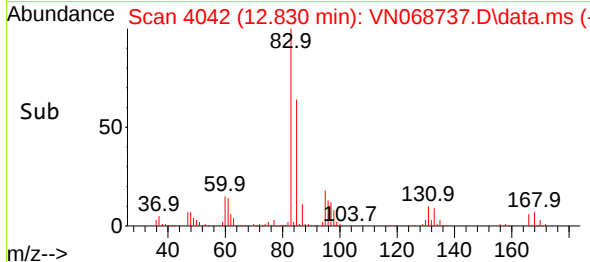
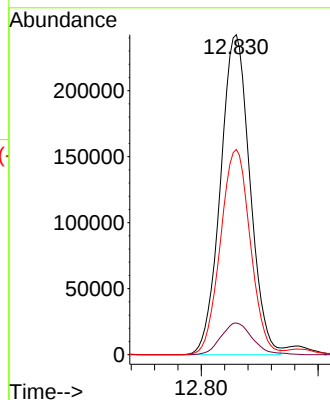
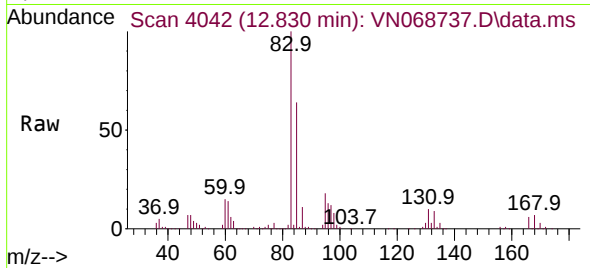
#75
 1,1,2,2-Tetrachloroethane
 Concen: 38.520 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 83 Resp: 423893
 Ion Ratio Lower Upper
 83 100
 131 10.6 4.8 14.4
 85 65.2 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

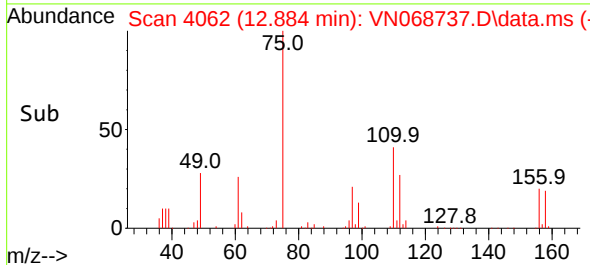
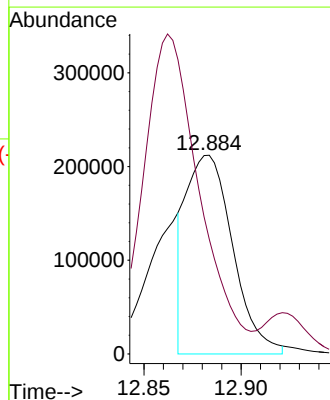
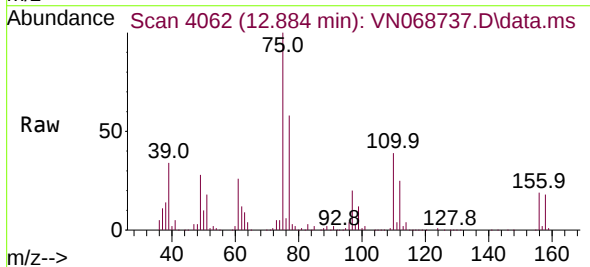
Manual Integrations
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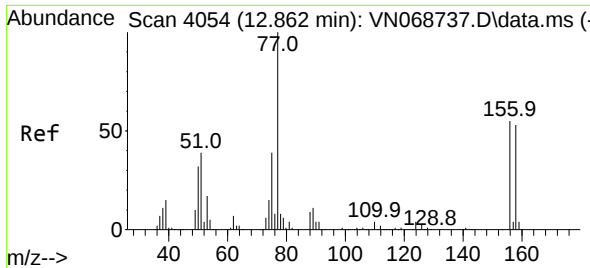
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#76
 1,2,3-Trichloropropane
 Concen: 36.660 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion: 75 Resp: 353787
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





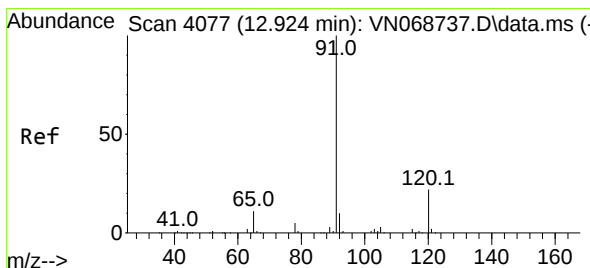
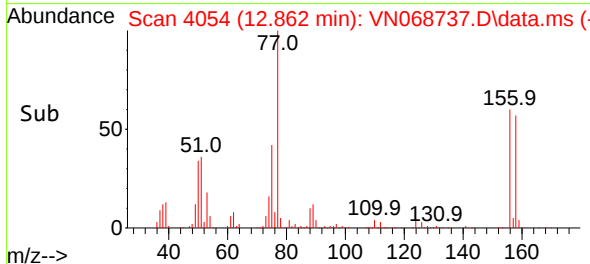
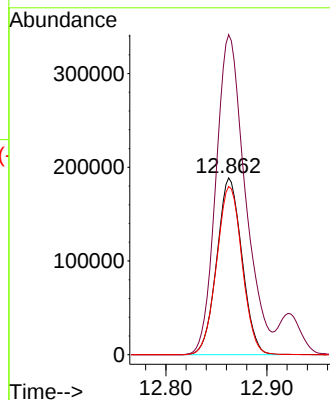
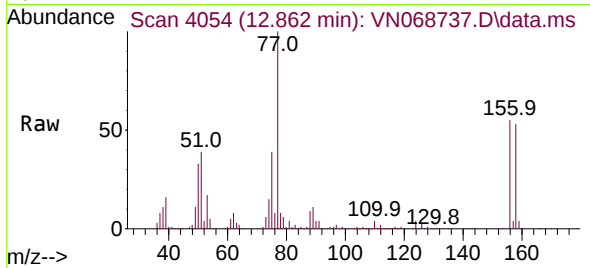
#77
Bromobenzene
Concen: 49.977 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 156 Resp: 325942
Ion Ratio Lower Upper
156 100
77 210.5 136.2 408.6
158 96.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

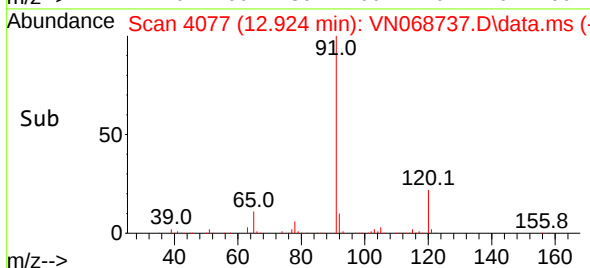
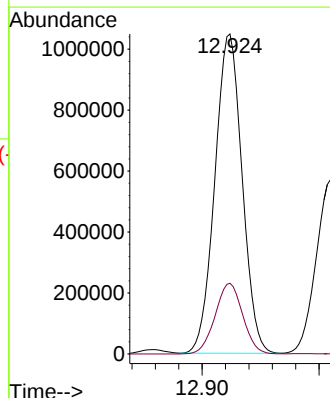
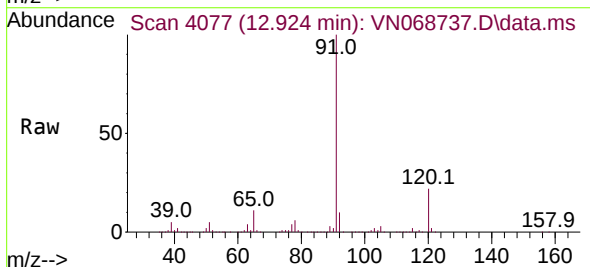
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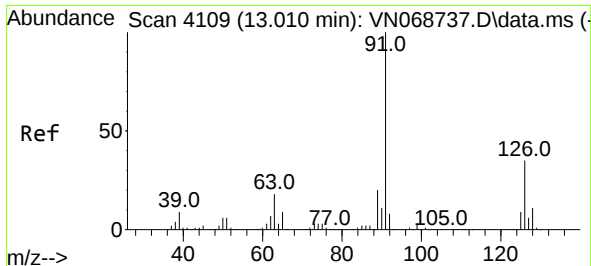
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#78
n-propylbenzene
Concen: 40.387 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 91 Resp: 1696778
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4





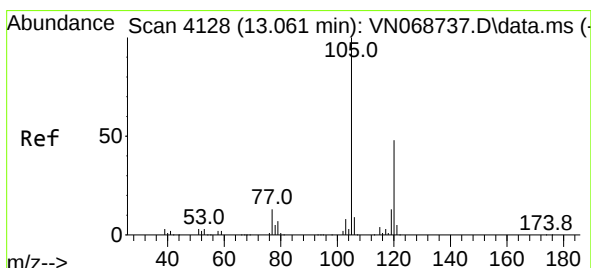
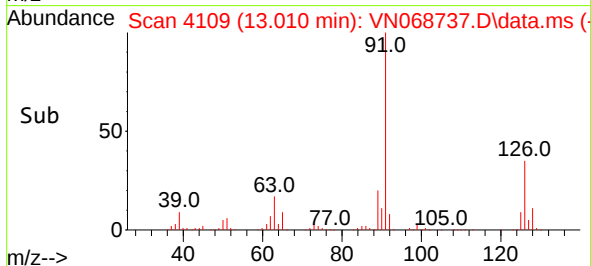
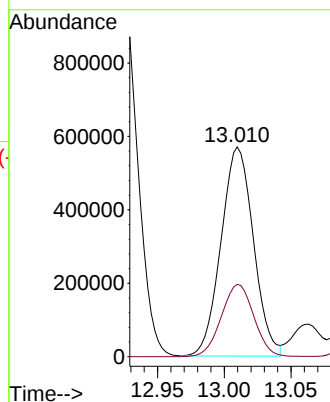
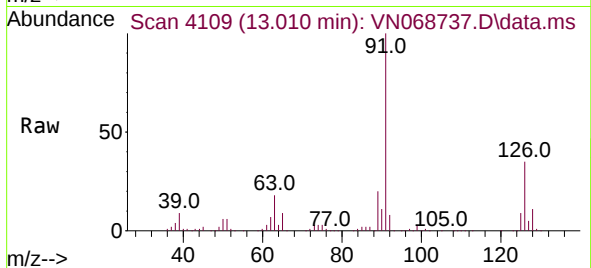
#79
2-Chlorotoluene
Concen: 38.345 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 91 Resp: 963414
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

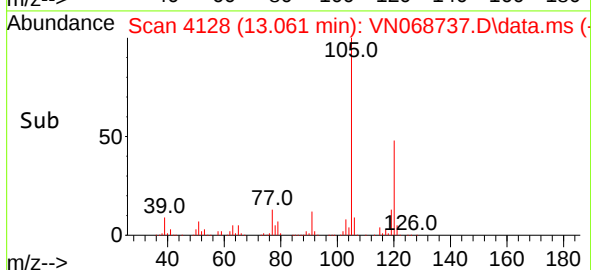
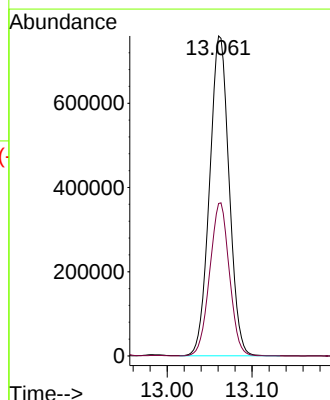
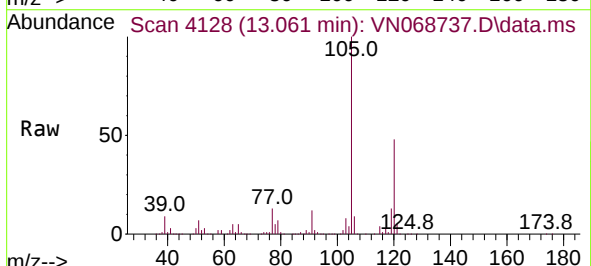
Manual Integrations
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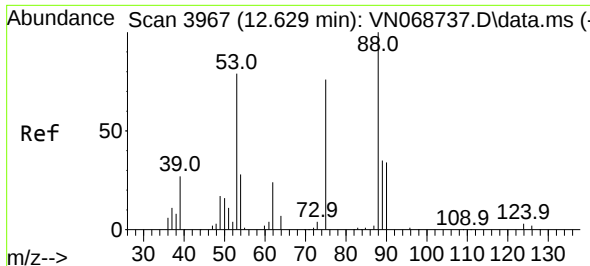
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#80
1,3,5-Trimethylbenzene
Concen: 43.073 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 105 Resp: 1209626
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





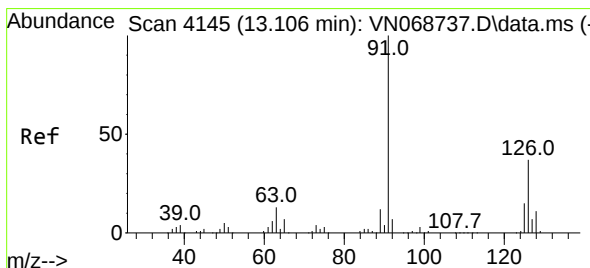
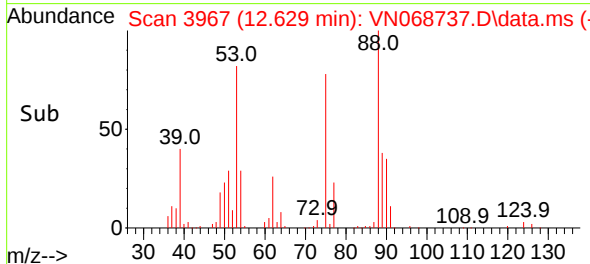
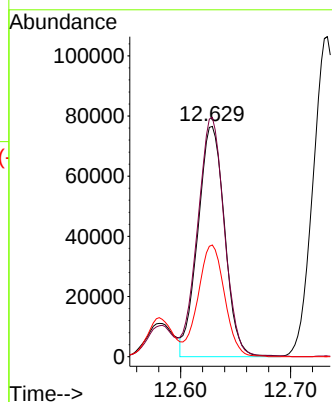
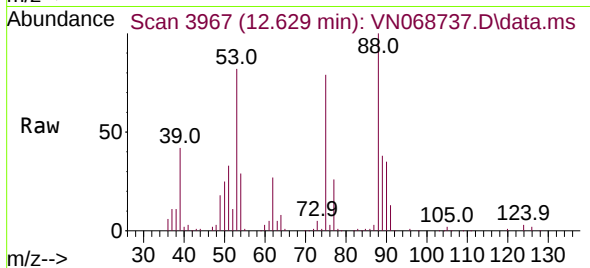
#81
trans-1,4-Dichloro-2-butene
Concen: 36.967 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion: 75 Resp: 129367
Ion Ratio Lower Upper
75 100
53 104.6 87.6 131.4
89 47.9 37.8 56.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

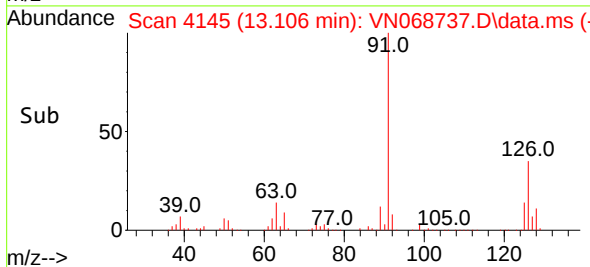
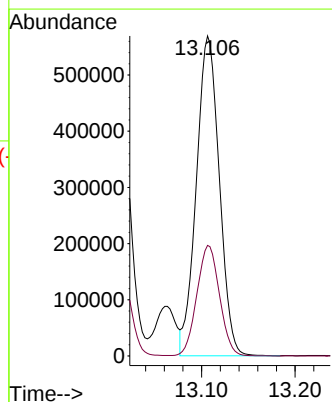
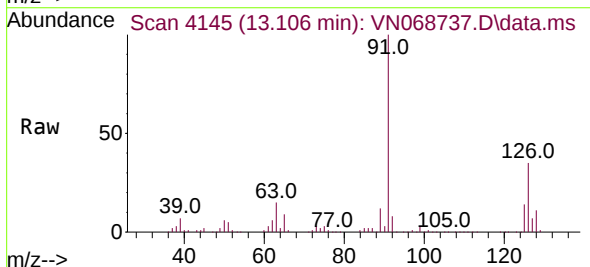
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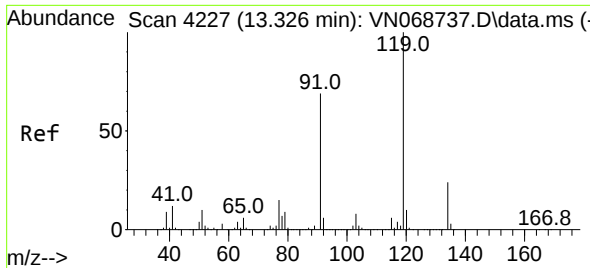
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#82
4-Chlorotoluene
Concen: 39.265 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

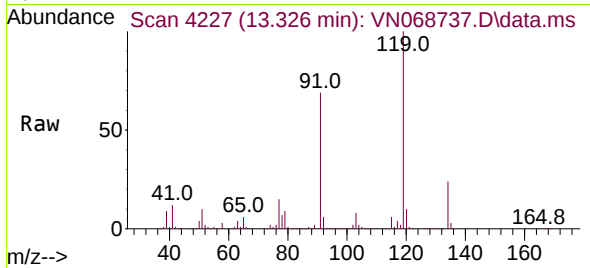
Tgt Ion: 91 Resp: 970836
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 46.497 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

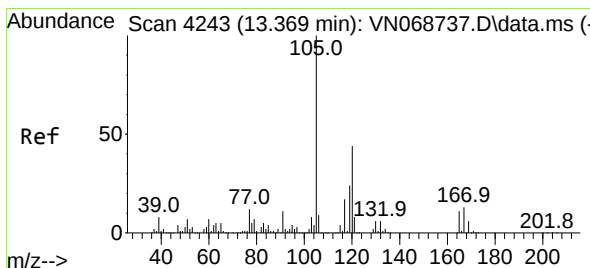
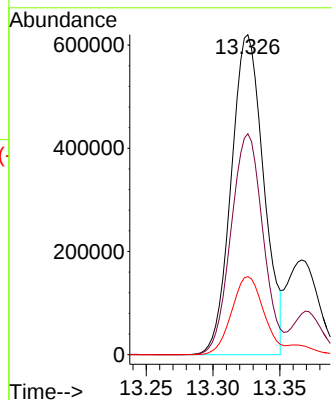
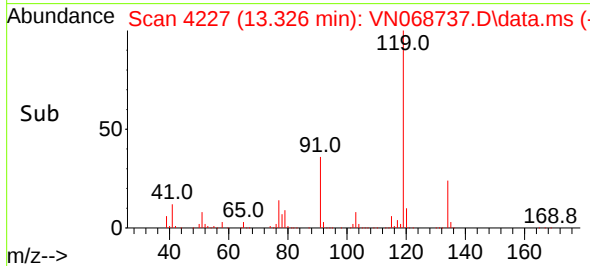
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



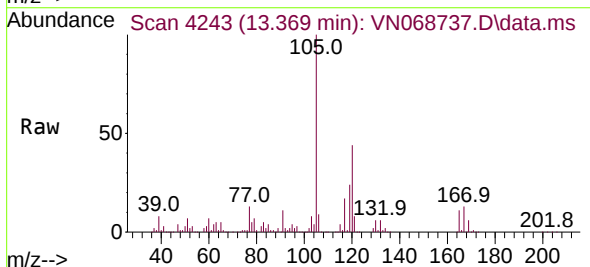
Tgt Ion:119 Resp: 1049526
Ion Ratio Lower Upper
119 100
91 68.4 39.5 118.5
134 24.4 12.0 36.0

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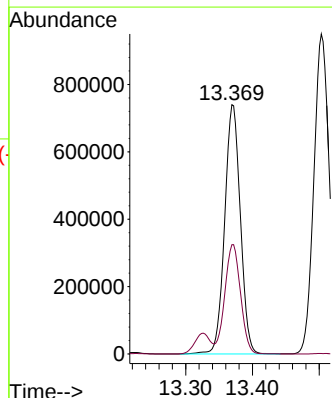
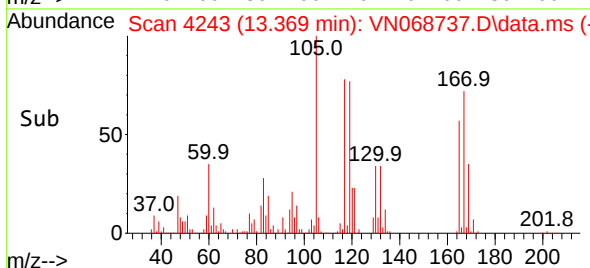
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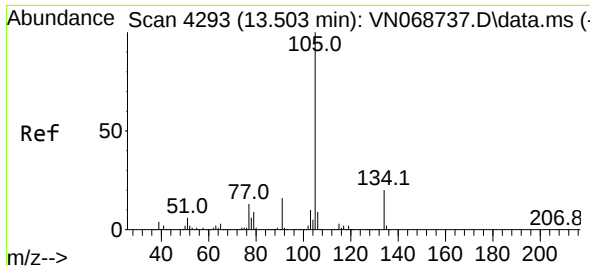


#84
1,2,4-Trimethylbenzene
Concen: 43.694 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



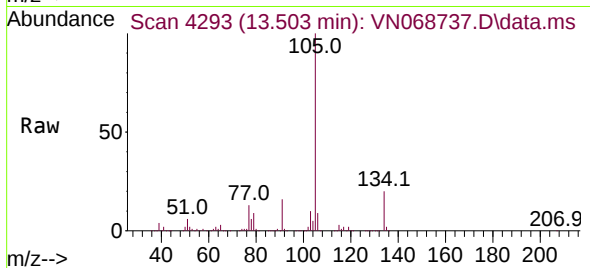
Tgt Ion:105 Resp: 1208776
Ion Ratio Lower Upper
105 100
120 44.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 45.697 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

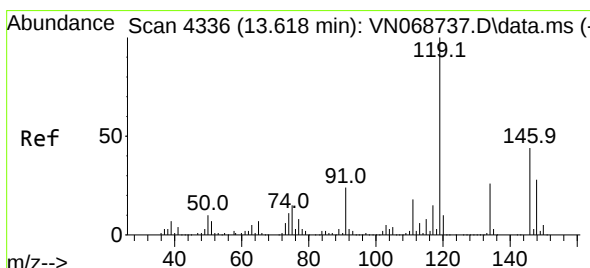
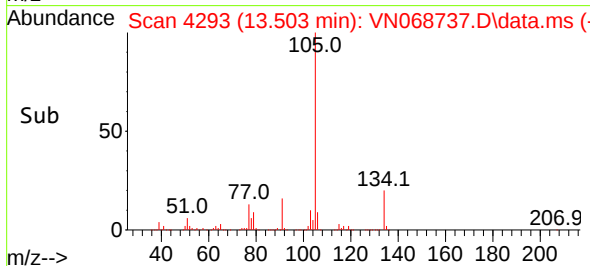
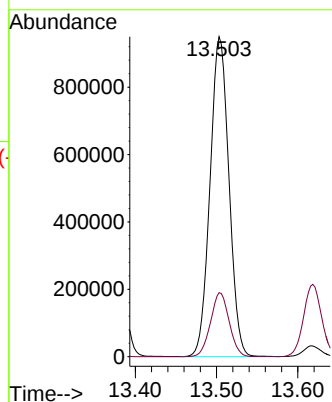
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050



Tgt Ion:105 Resp: 1533649
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

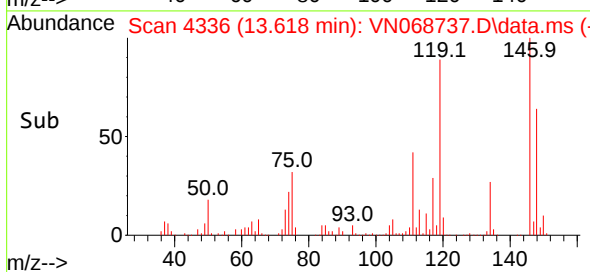
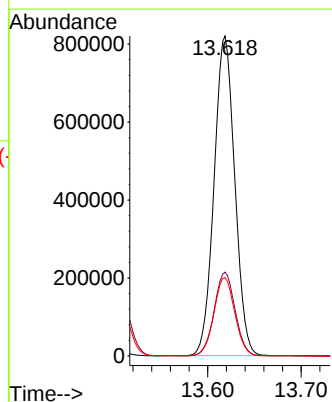
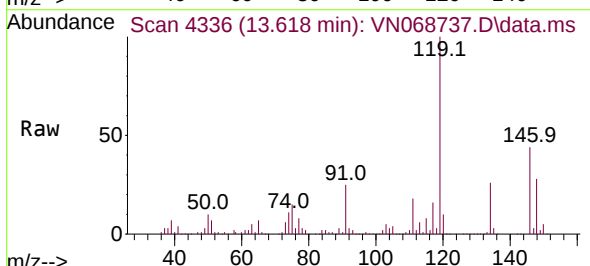
Manual Integrations
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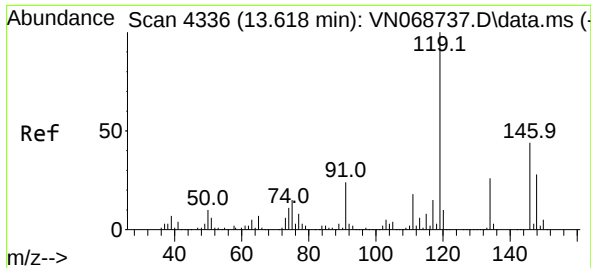
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#86
 p-Isopropyltoluene
 Concen: 49.706 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068737.D
 Acq: 29 Sep 2021 12:59

Tgt Ion:119 Resp: 1260186
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 24.8 14.8 44.3





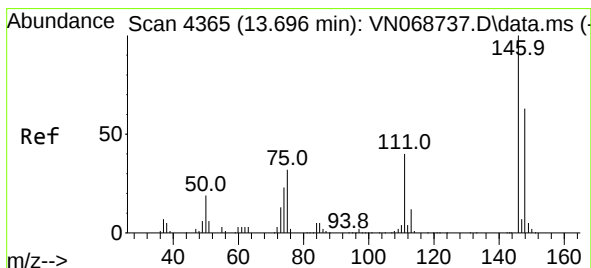
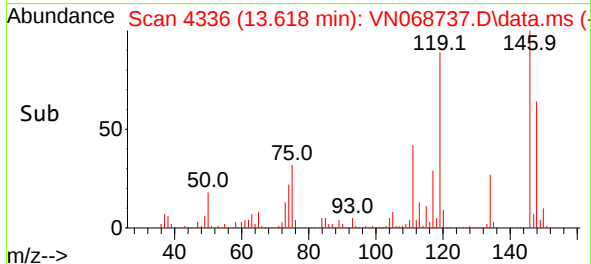
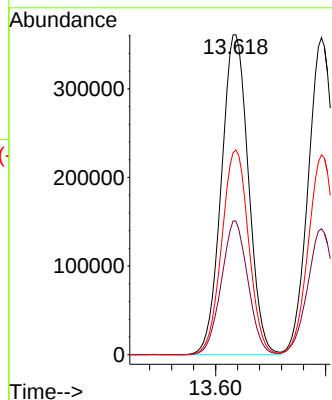
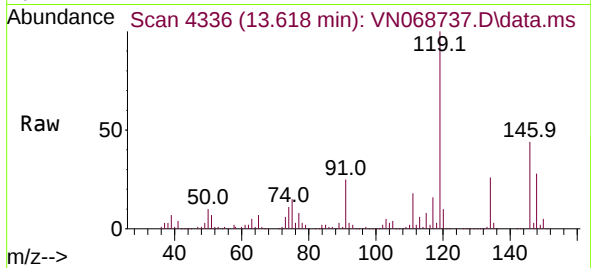
#87
1,3-Dichlorobenzene
Concen: 51.672 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion:146 Resp: 617147
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

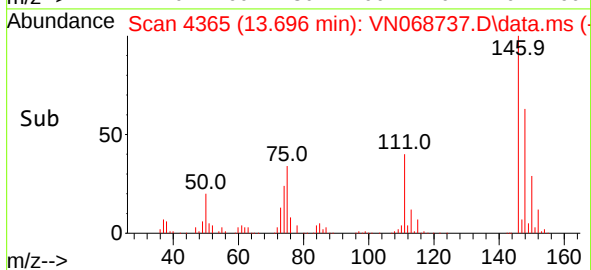
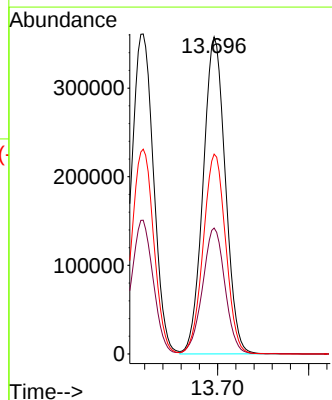
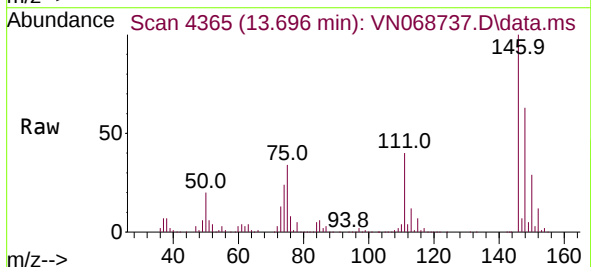
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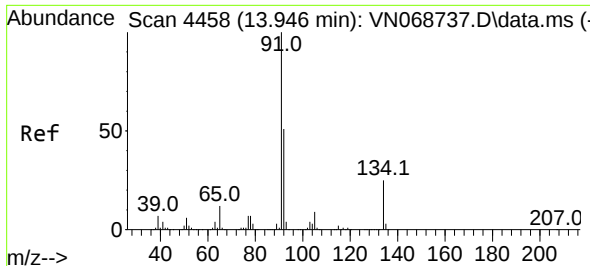
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#88
1,4-Dichlorobenzene
Concen: 50.883 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

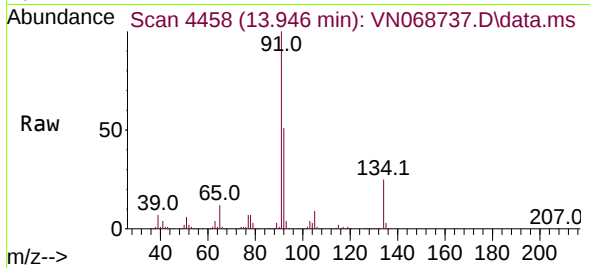
Tgt Ion:146 Resp: 605828
Ion Ratio Lower Upper
146 100
111 39.9 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 44.030 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

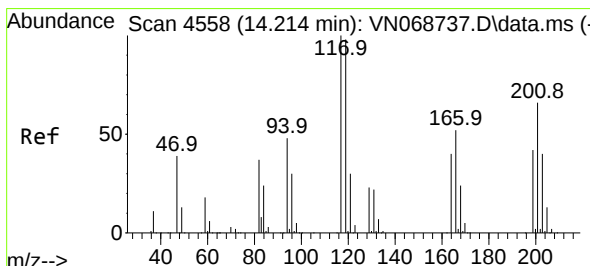
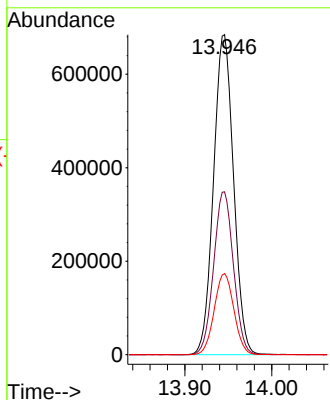
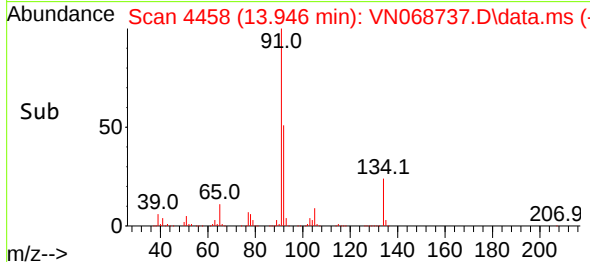
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



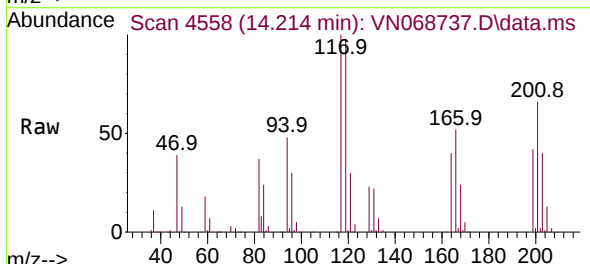
Tgt Ion: 91 Resp: 1093196
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 25.0 11.2 33.6

Manual Integrations
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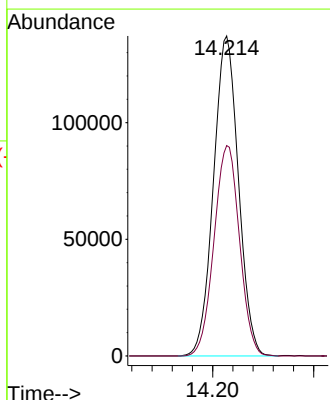
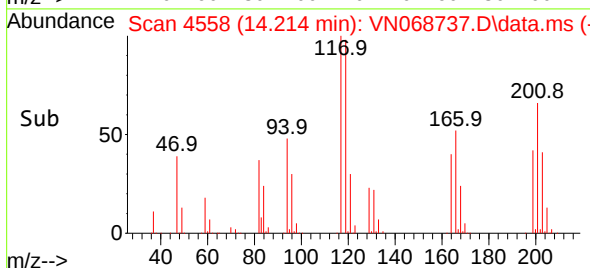
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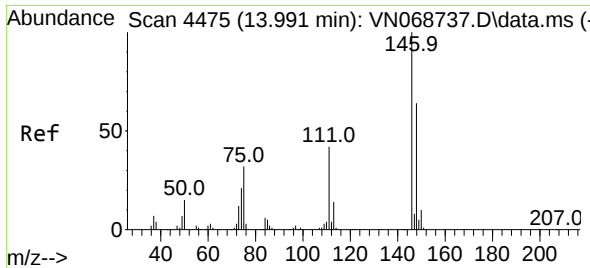


#90
Hexachloroethane
Concen: 49.048 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



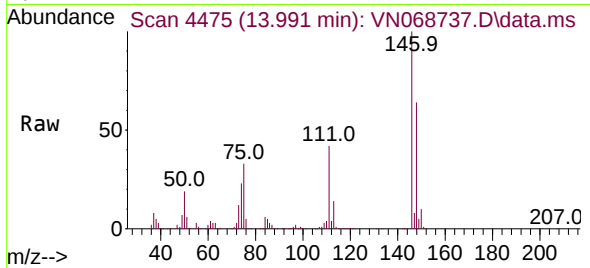
Tgt Ion: 117 Resp: 235023
Ion Ratio Lower Upper
117 100
201 67.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.086 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

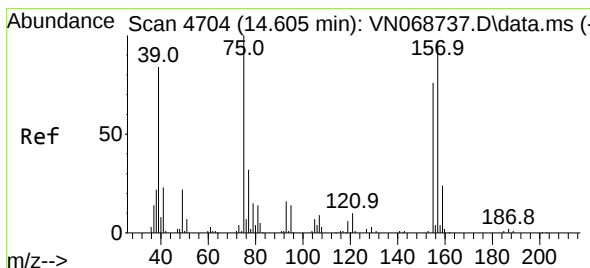
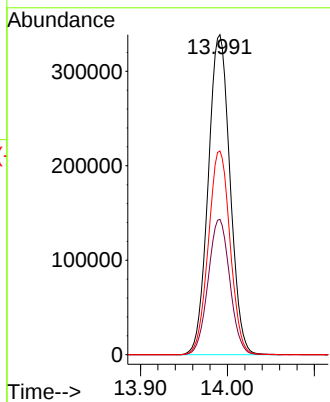
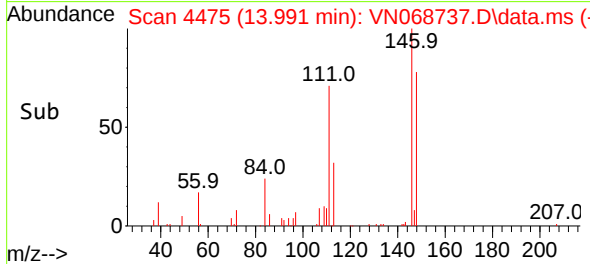
Instrument :
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ClientSampleId :
VSTDICCC050



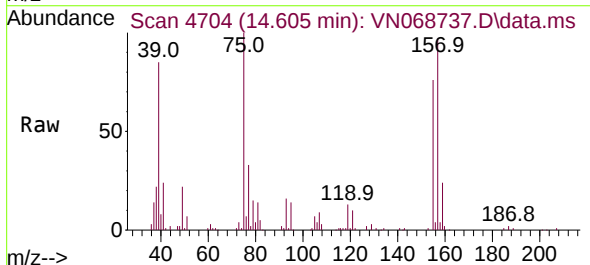
Tgt Ion:146 Resp: 590512
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 63.6 31.6 95.0

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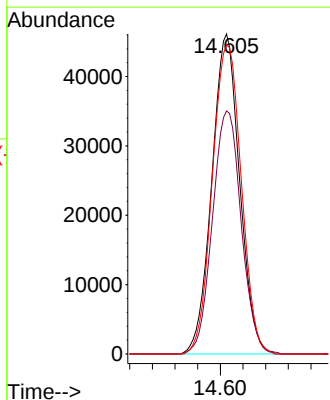
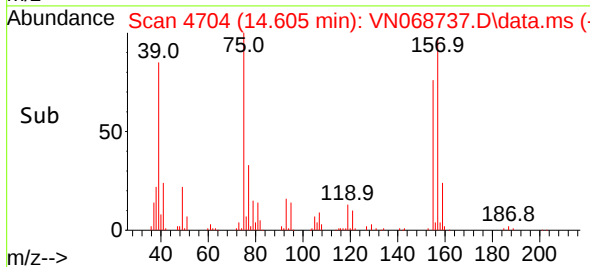
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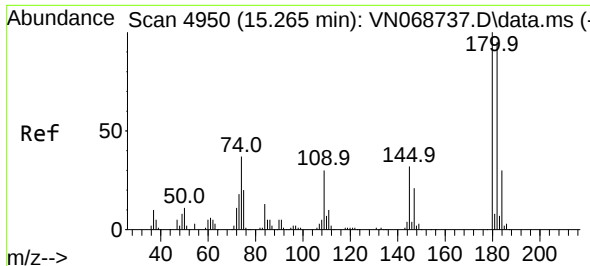


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.231 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

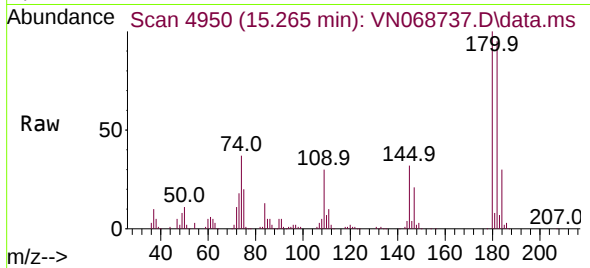


Tgt Ion: 75 Resp: 78540
Ion Ratio Lower Upper
75 100
155 78.6 29.8 89.5
157 100.6 37.6 112.8

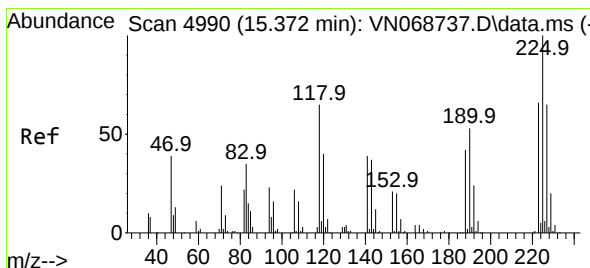
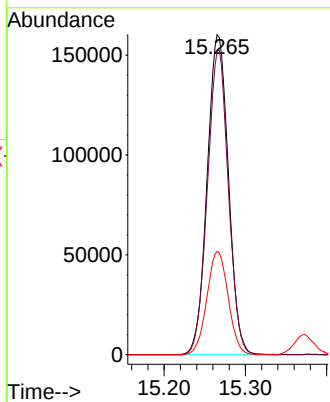
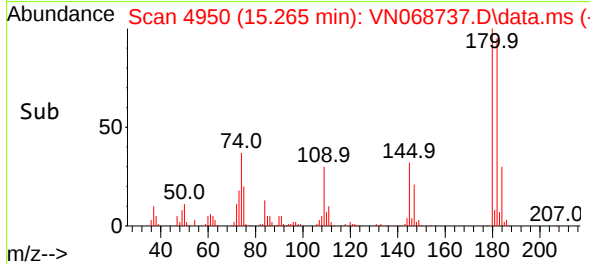




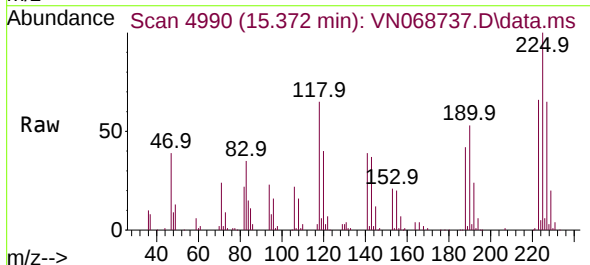
#93
1,2,4-Trichlorobenzene
Concen: 55.633 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



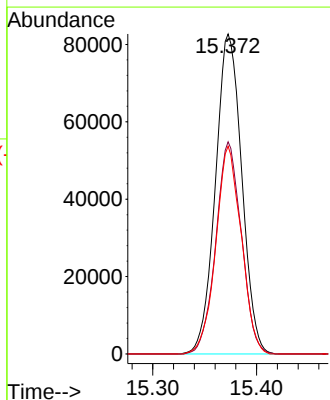
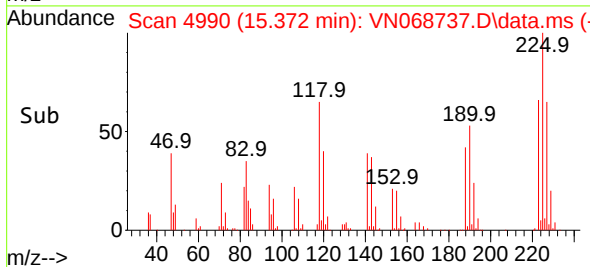
Tgt Ion:180 Resp: 290448
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 54.697 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59



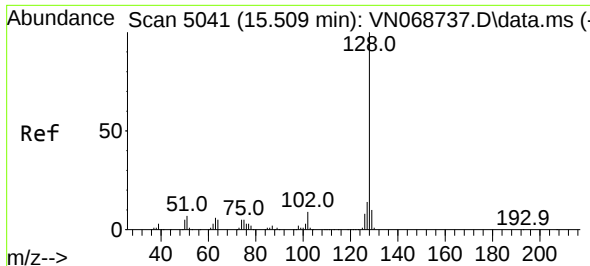
Tgt Ion:225 Resp: 145687
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 62.8 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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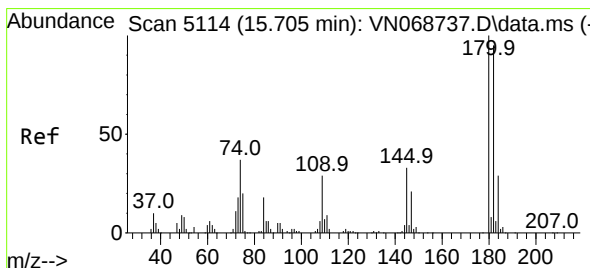
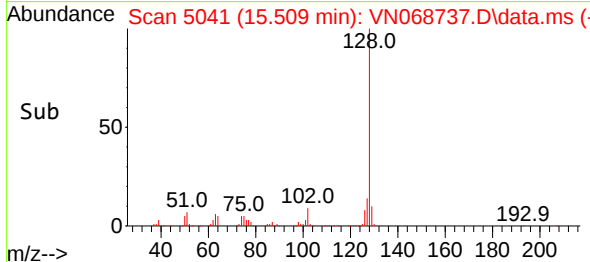
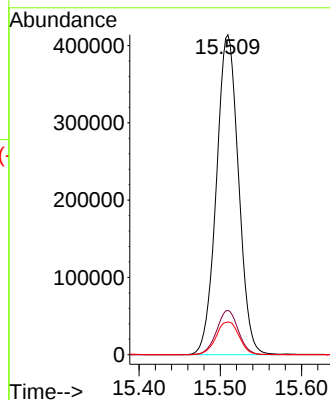
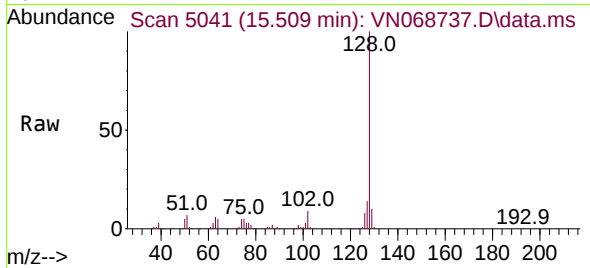
#95
Naphthalene
Concen: 49.893 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.7	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 57.661 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068737.D
Acq: 29 Sep 2021 12:59

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

