

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068734.D
 Acq On : 29 Sep 2021 11:39
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Sep 29 15:29:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 15:29:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	359039	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	636998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	588288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	5661	1.154	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.300%#
35) Dibromofluoromethane	8.027	113	4239	1.059	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.120%#
50) Toluene-d8	10.443	98	14900	0.996	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.000%#
62) 4-Bromofluorobenzene	12.734	95	6223	1.210	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.420%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	4478	1.139	ug/l	97
3) Chloromethane	2.303	50	6030	1.393	ug/l	99
4) Vinyl Chloride	2.443	62	9685	1.202	ug/l	94
6) Chloroethane	3.019	64	8534	1.262	ug/l	93
7) Trichlorofluoromethane	3.382	101	8594	1.244	ug/l	99
8) Diethyl Ether	3.824	74	2304m	1.052	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.216	101	4694m	1.192	ug/l	
12) 1,1-Dichloroethene	4.189	96	4117	1.220	ug/l	# 59
14) Allyl chloride	4.838	41	5873m	1.117	ug/l	
15) Acrylonitrile	5.562	53	9682m	1.026	ug/l	
16) Acetone	4.293	43	12880m	1.294	ug/l	
17) Carbon Disulfide	4.535	76	9667	1.280	ug/l	97
18) Methyl Acetate	4.862	43	6802	1.128	ug/l	# 81
19) Methyl tert-butyl Ether	5.616	73	13695	1.023	ug/l	# 90
20) Methylene Chloride	5.106	84	5252	1.209	ug/l	# 81
21) trans-1,2-Dichloroethene	5.602	96	4209	1.110	ug/l	# 72
22) Diisopropyl ether	6.498	45	10885	0.875	ug/l	# 82
23) Vinyl Acetate	6.439	43	45336m	0.922	ug/l	
24) 1,1-Dichloroethane	6.393	63	8396	1.106	ug/l	# 95
25) 2-Butanone	7.343	43	14629	1.042	ug/l	95
26) 2,2-Dichloropropane	7.321	77	7086	0.995	ug/l	# 70
27) cis-1,2-Dichloroethene	7.332	96	5166	1.059	ug/l	84
28) Bromochloromethane	7.649	49	3429m	1.003	ug/l	
29) Tetrahydrofuran	7.699	42	8933m	1.031	ug/l	
30) Chloroform	7.823	83	9414	1.062	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	8351	1.058	ug/l	# 39
36) 1,1-Dichloropropene	8.228	75	6481	1.082	ug/l	98
37) Ethyl Acetate	7.415	43	6216m	1.099	ug/l	
38) Carbon Tetrachloride	8.209	117	7873	1.106	ug/l	92
39) Methylcyclohexane	9.462	83	7170	1.033	ug/l	# 85
40) Benzene	8.458	78	18522	1.015	ug/l	96
41) Methacrylonitrile	7.635	41	2649	0.980	ug/l	# 77
42) 1,2-Dichloroethane	8.528	62	7681	1.073	ug/l	86
43) Isopropyl Acetate	8.563	43	10155	0.971	ug/l	# 86
44) Trichloroethene	9.215	130	5451	1.119	ug/l	68
45) 1,2-Dichloropropane	9.488	63	4750	1.009	ug/l	96

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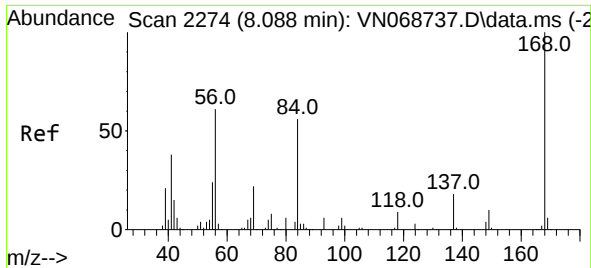
Manual Integrations
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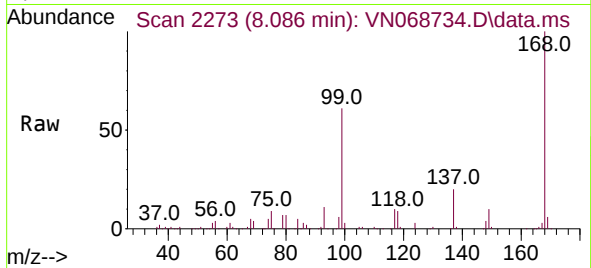
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 15:29:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	3518	0.974	ug/l	92
47) Bromodichloromethane	9.765	83	6913	0.952	ug/l	98
48) Methyl methacrylate	9.561	41	4528	1.031	ug/l #	91
49) 1,4-Dioxane	9.563	88	1285m	0.906	ug/l	
51) 4-Methyl-2-Pentanone	10.333	43	28393	0.898	ug/l	100
52) Toluene	10.508	92	11909	0.980	ug/l	95
53) t-1,3-Dichloropropene	10.719	75	6552	0.891	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	7457	0.964	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	5483	1.061	ug/l	88
56) Ethyl methacrylate	10.762	69	5400	0.785	ug/l	92
57) 1,3-Dichloropropane	11.044	76	7879	0.974	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	3805	0.557	ug/l #	79
59) 2-Hexanone	11.089	43	19178	0.880	ug/l	97
60) Dibromochloromethane	11.237	129	4470	0.820	ug/l	86
61) 1,2-Dibromoethane	11.347	107	5028	0.992	ug/l	93
64) Tetrachloroethene	10.985	164	4976	1.133	ug/l	91
65) Chlorobenzene	11.773	112	14041	1.047	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.848	131	4654	0.898	ug/l #	62
67) Ethyl Benzene	11.848	91	22824	0.967	ug/l #	89
68) m/p-Xylenes	11.956	106	15911	0.909	ug/l	86
69) o-Xylene	12.278	106	8120	0.940	ug/l	77
70) Styrene	12.302	104	10873	0.791	ug/l	93
71) Bromoform	12.463	173	3408	0.931	ug/l #	86
73) Isopropylbenzene	12.583	105	19192	1.000	ug/l	96
74) N-amyl acetate	12.396	43	5448	0.883	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	6936	1.190	ug/l	95
76) 1,2,3-Trichloropropane	12.878	75	5355m	1.149	ug/l	
77) Bromobenzene	12.860	156	4683	1.079	ug/l	74
78) n-propylbenzene	12.927	91	20949	0.966	ug/l	94
79) 2-Chlorotoluene	13.012	91	12417	0.991	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	13949	0.915	ug/l	97
82) 4-Chlorotoluene	13.109	91	12361	0.982	ug/l	94
83) tert-Butylbenzene	13.326	119	12481	0.928	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	12736	0.852	ug/l	88
85) sec-Butylbenzene	13.506	105	17770	0.915	ug/l	98
86) p-Isopropyltoluene	13.619	119	12839	0.832	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	8310m	1.027	ug/l	
88) 1,4-Dichlorobenzene	13.699	146	8650	1.074	ug/l	89
89) n-Butylbenzene	13.946	91	12654	0.928	ug/l	93
90) Hexachloroethane	14.211	117	3376	1.076	ug/l	87
91) 1,2-Dichlorobenzene	13.994	146	8179	1.049	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1046	1.038	ug/l	76
93) 1,2,4-Trichlorobenzene	15.268	180	2832	0.801	ug/l	62
94) Hexachlorobutadiene	15.375	225	2185	1.096	ug/l	97
95) Naphthalene	15.509	128	5997	0.691	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.705	180	2902	0.856	ug/l #	86

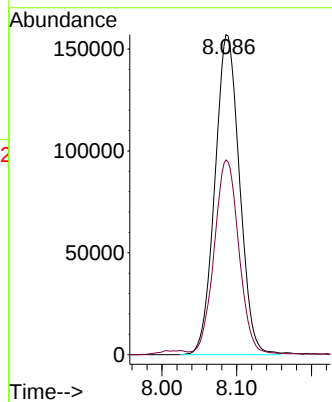
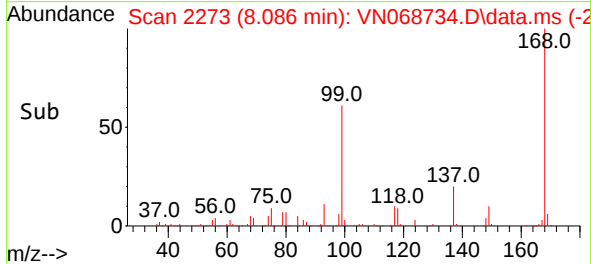
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



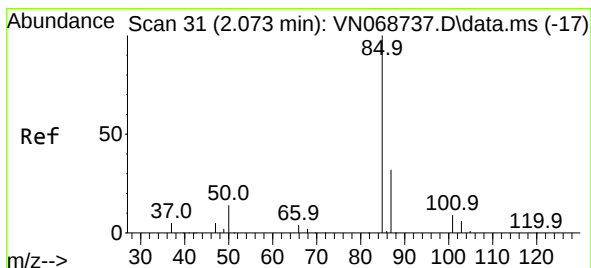
Tgt Ion: 168 Resp: 359039
Ion Ratio Lower Upper
168 100
99 60.5 62.9 94.3#



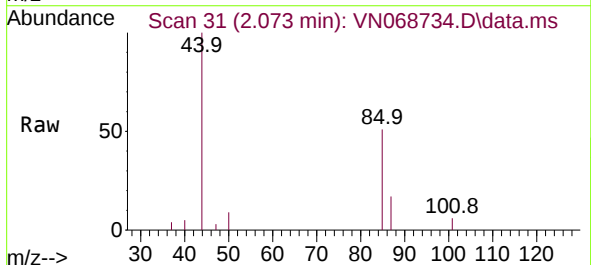
Instrument :
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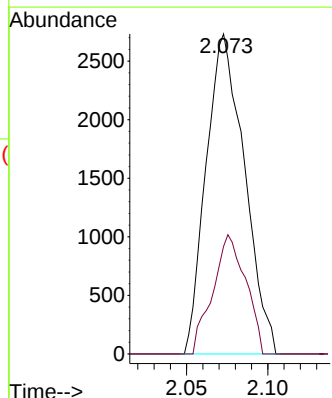
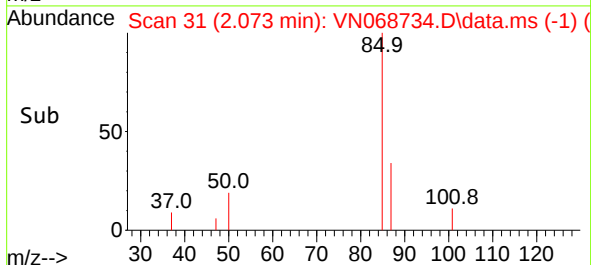
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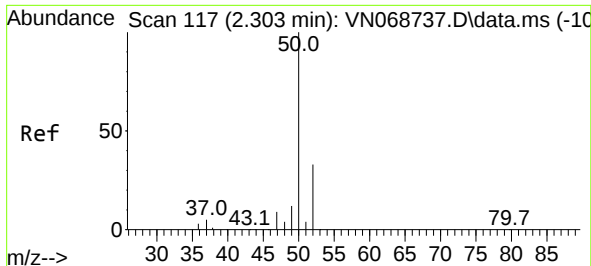


#2
Dichlorodifluoromethane
Concen: 1.139 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

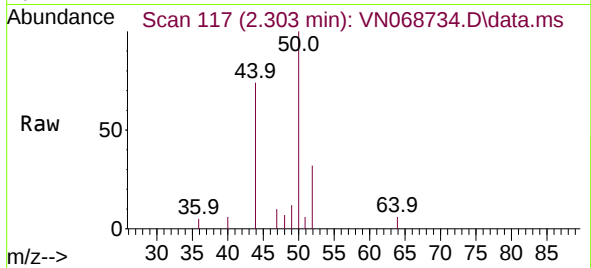


Tgt Ion: 85 Resp: 4478
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

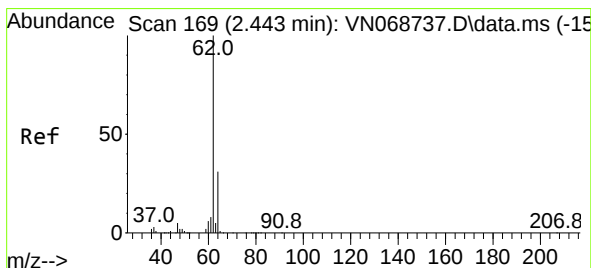
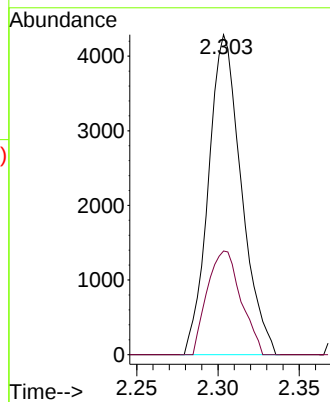
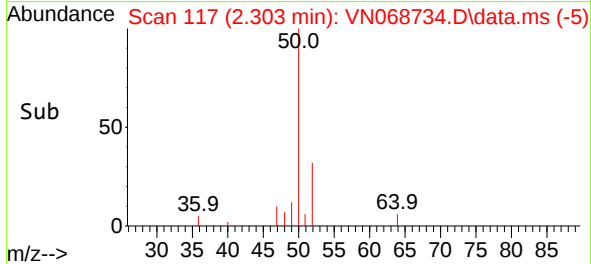




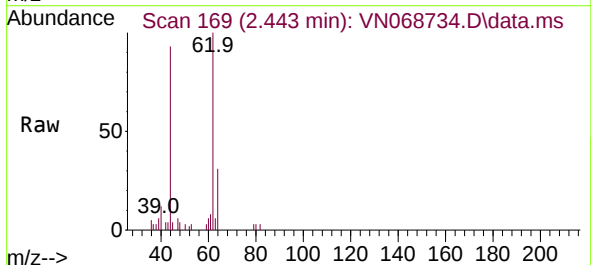
#3
Chloromethane
Concen: 1.393 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



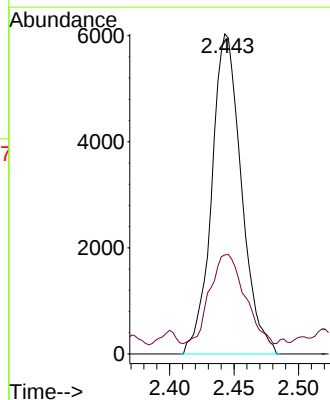
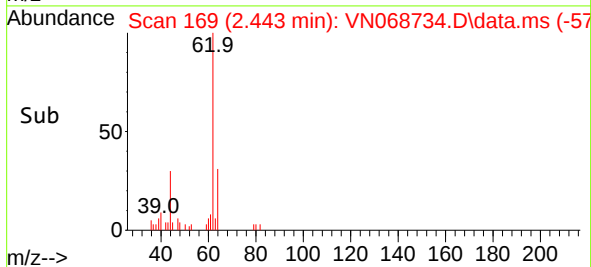
Tgt Ion: 50 Resp: 6030
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 1.202 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



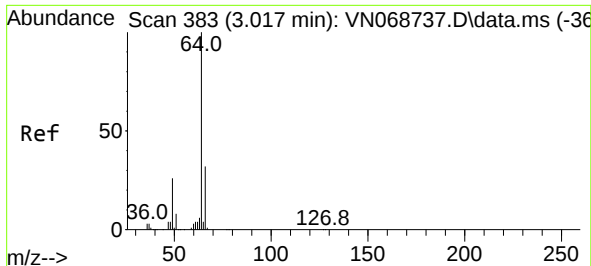
Tgt Ion: 62 Resp: 9685
Ion Ratio Lower Upper
62 100
64 27.5 24.4 36.6



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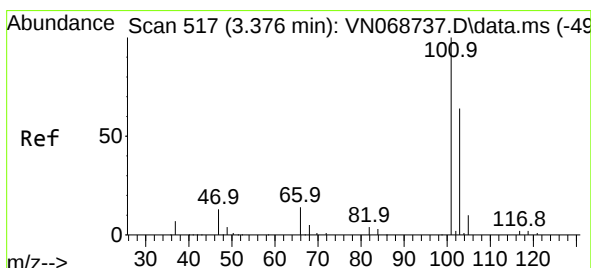
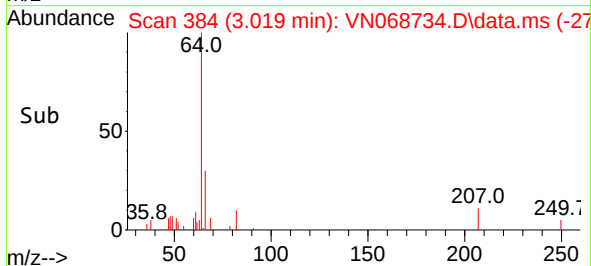
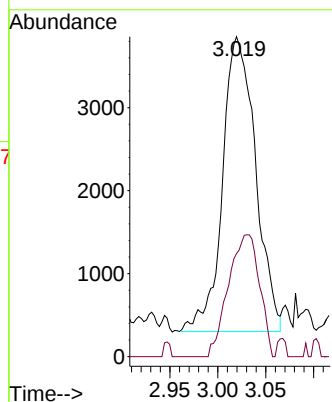
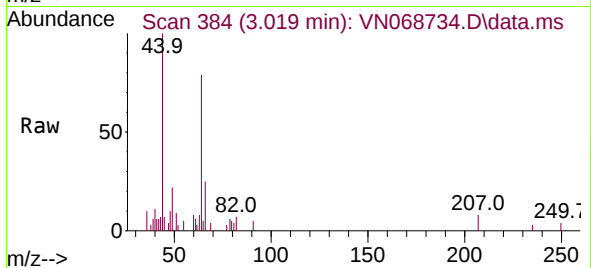
#6
Chloroethane
Concen: 1.262 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 64 Resp: 8534
Ion Ratio Lower Upper
64 100
66 35.0 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

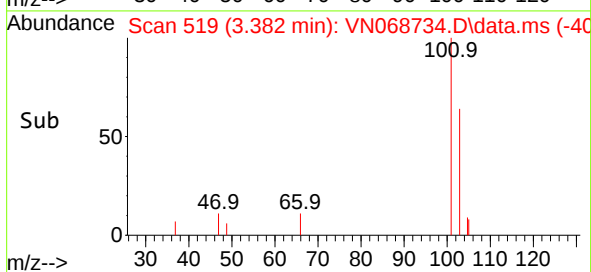
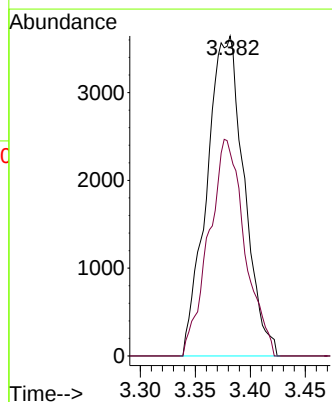
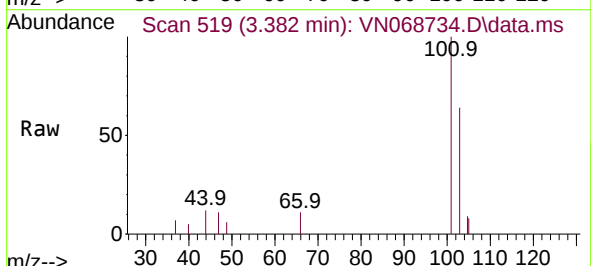
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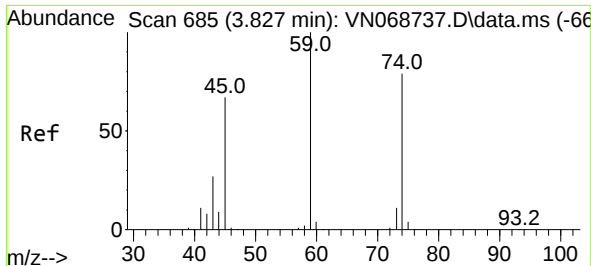
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#7
Trichlorofluoromethane
Concen: 1.244 ug/l
RT: 3.382 min Scan# 519
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 101 Resp: 8594
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8





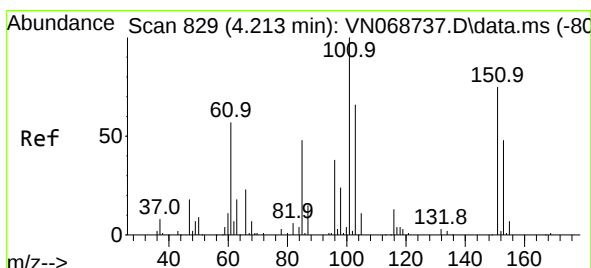
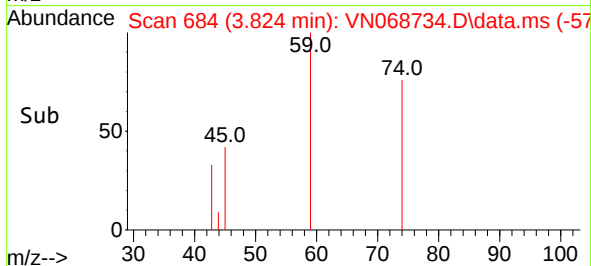
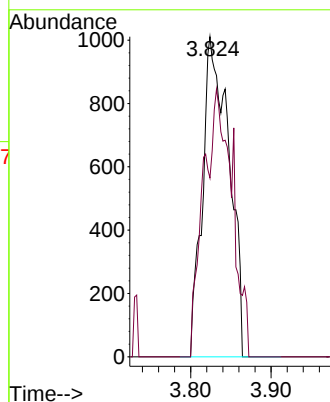
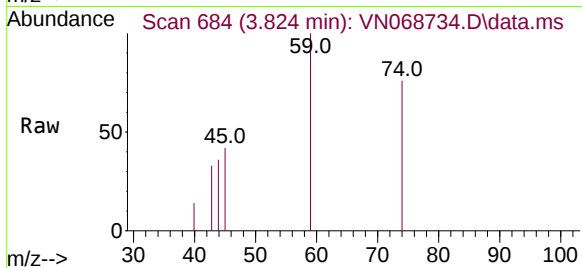
#8
Diethyl Ether
Concen: 1.052 ug/l m
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 74 Resp: 2304
Ion Ratio Lower Upper
74 100
45 28.3 50.2 150.7#

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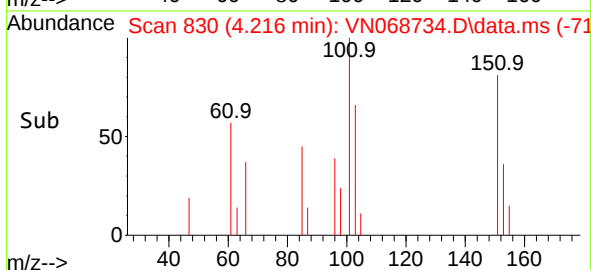
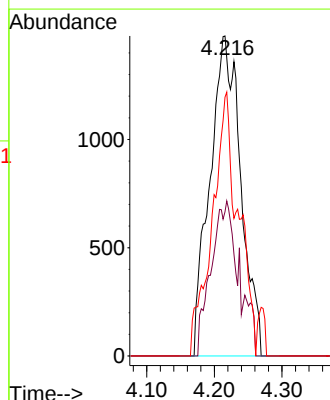
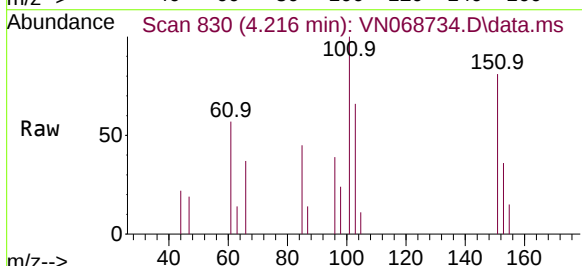
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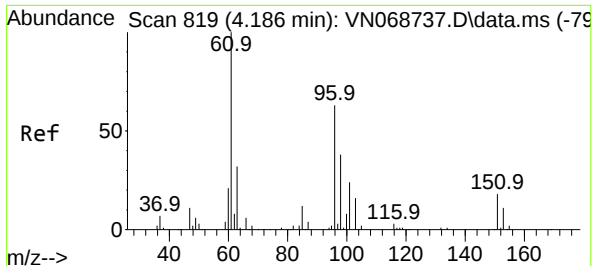
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.192 ug/l m
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 101 Resp: 4694
Ion Ratio Lower Upper
101 100
85 20.5 39.6 59.4#
151 70.0 54.1 81.1





#12

1,1-Dichloroethene

Concen: 1.220 ug/l

RT: 4.189 min Scan# 820

Delta R.T. 0.003 min

Lab File: VN068734.D

Acq: 29 Sep 2021 11:39

Tgt Ion:	96	Resp:	4117
Ion	Ratio	Lower	Upper
96	100		
61	113.4	152.6	229.0#
98	58.0	50.9	76.3

Instrument :

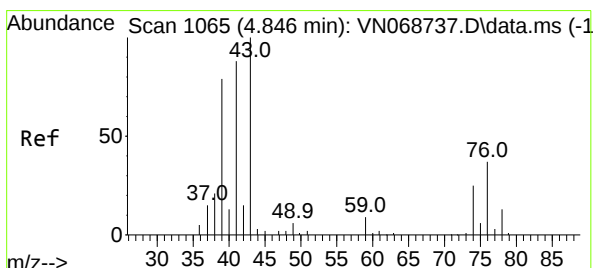
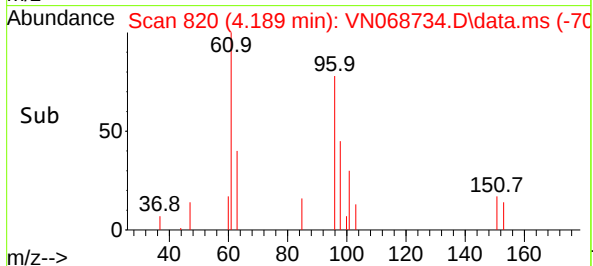
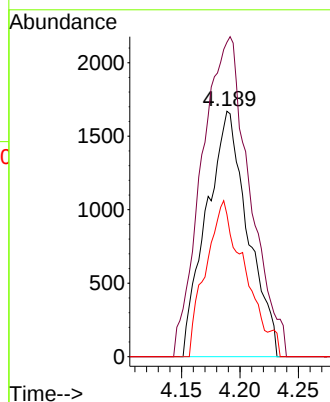
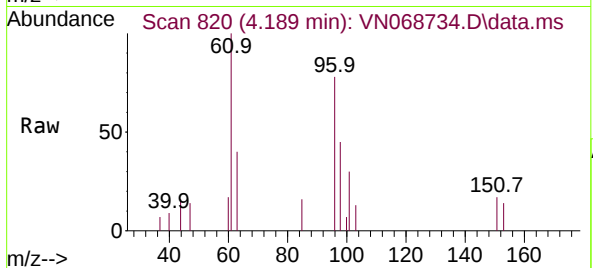
MSVOA_N

ClientSampleId :

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#14

Allyl chloride

Concen: 1.117 ug/l m

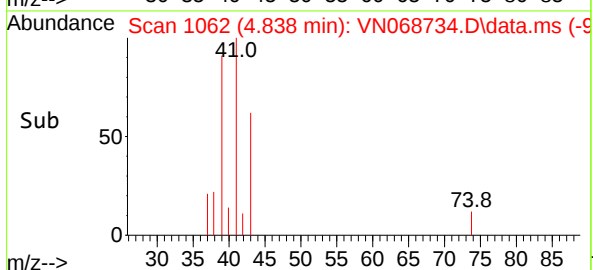
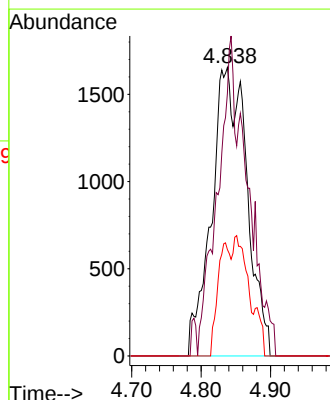
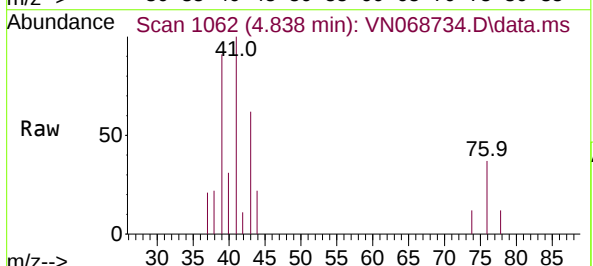
RT: 4.838 min Scan# 1062

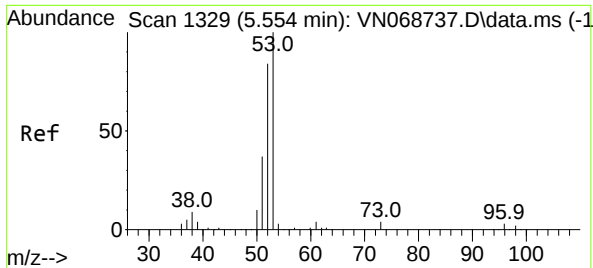
Delta R.T. -0.008 min

Lab File: VN068734.D

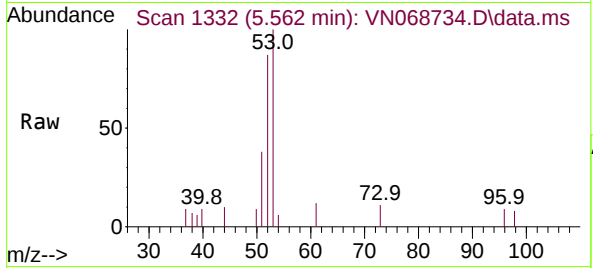
Acq: 29 Sep 2021 11:39

Tgt Ion:	41	Resp:	5873
Ion	Ratio	Lower	Upper
41	100		
39	55.3	60.9	91.3#
76	14.5	24.3	36.5#





#15
Acrylonitrile
Concen: 1.026 ug/l m
RT: 5.562 min Scan# 1332
Delta R.T. 0.008 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

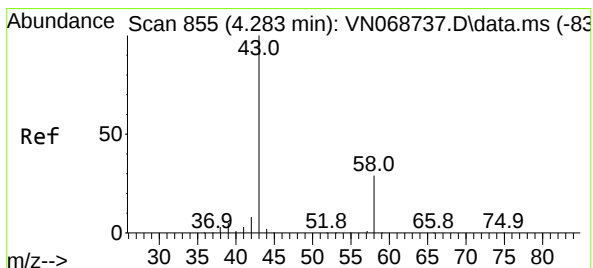
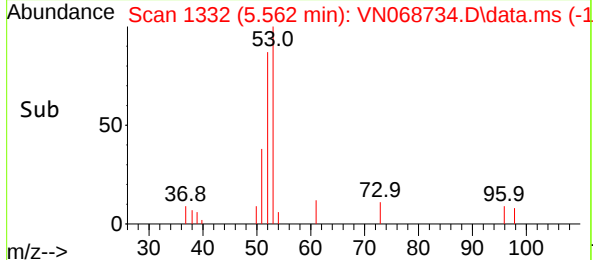
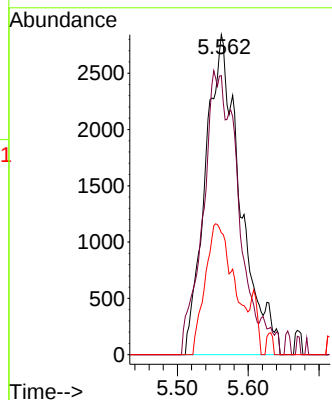


Tgt Ion: 53 Resp: 9682
Ion Ratio Lower Upper
53 100
52 38.9 66.2 99.2#
51 33.8 30.2 45.4

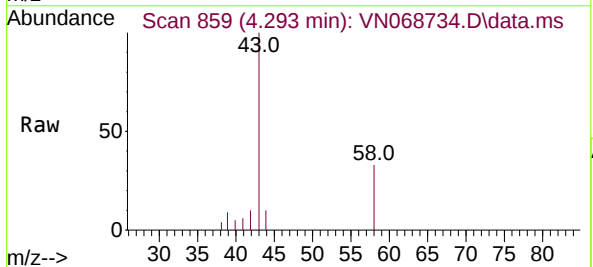
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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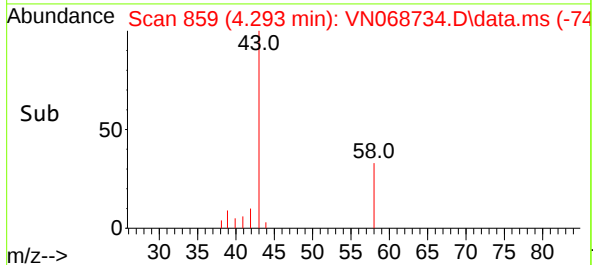
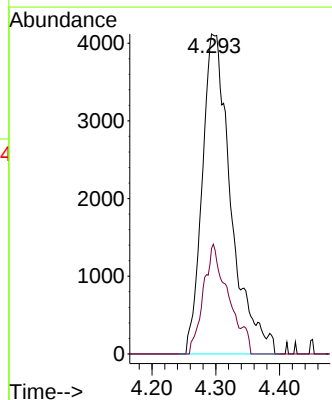
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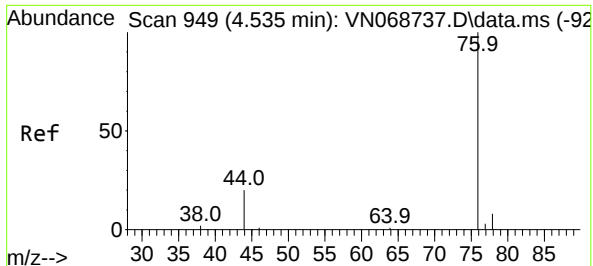


#16
Acetone
Concen: 1.294 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion: 43 Resp: 12880
Ion Ratio Lower Upper
43 100
58 33.0 21.2 31.8#





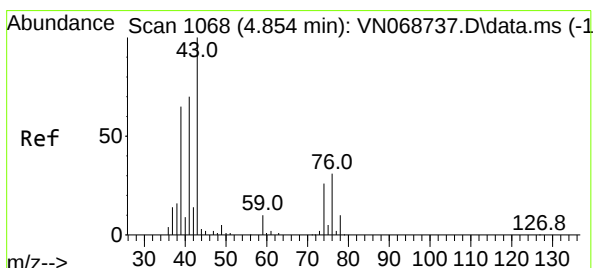
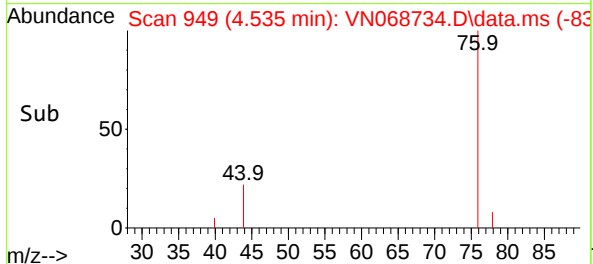
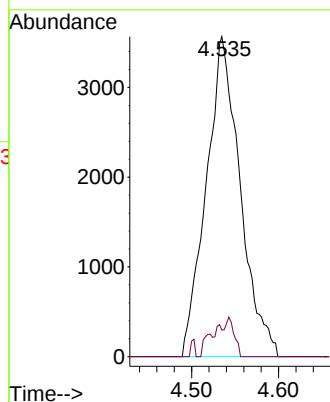
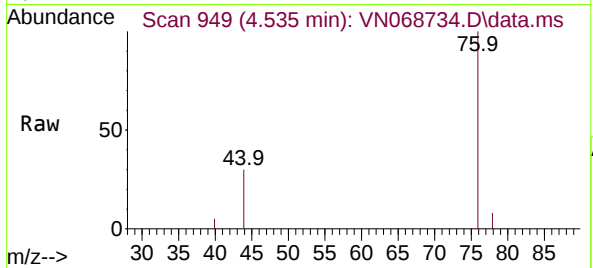
#17
Carbon Disulfide
Concen: 1.280 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 9667
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5

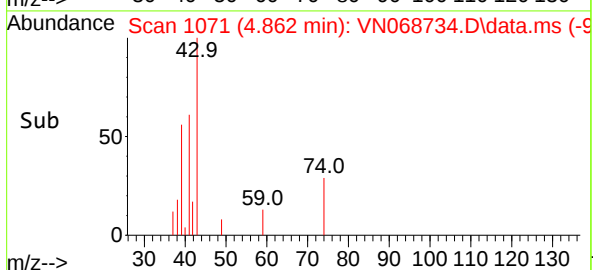
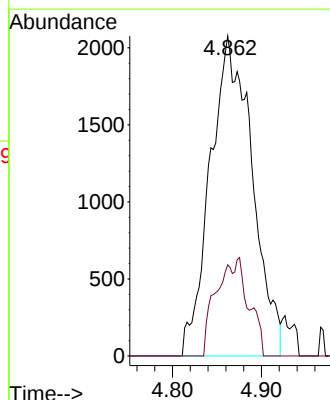
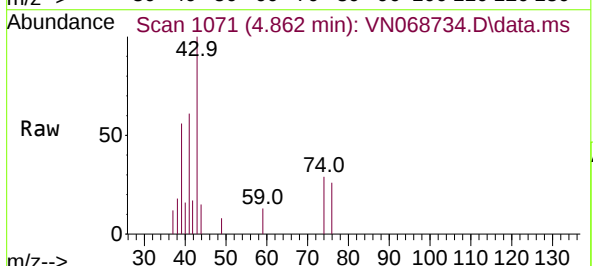
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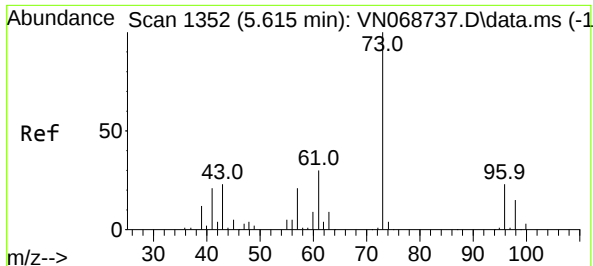
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#18
Methyl Acetate
Concen: 1.128 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 6802
Ion Ratio Lower Upper
43 100
74 12.6 17.4 26.0#





#19

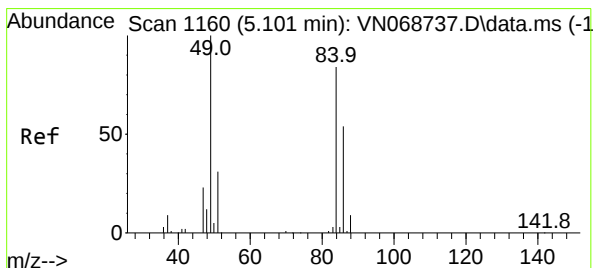
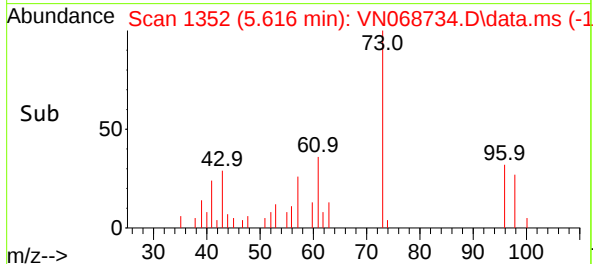
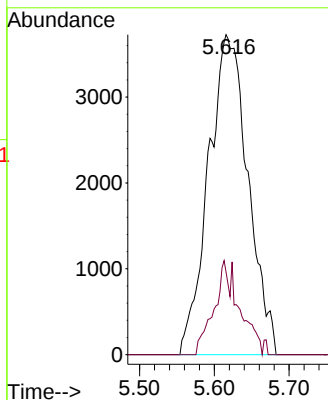
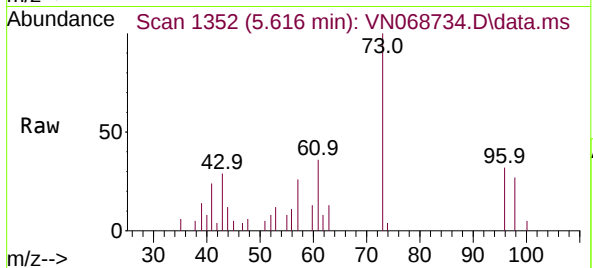
Methyl tert-butyl Ether
Concen: 1.023 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 73 Resp: 13695
Ion Ratio Lower Upper
73 100
57 25.8 17.0 25.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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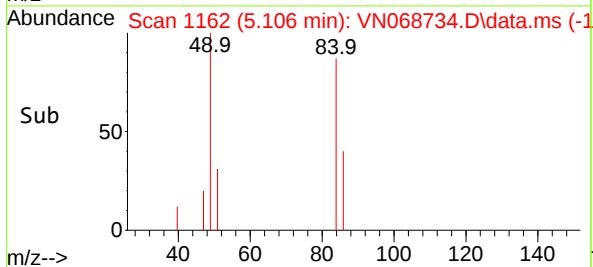
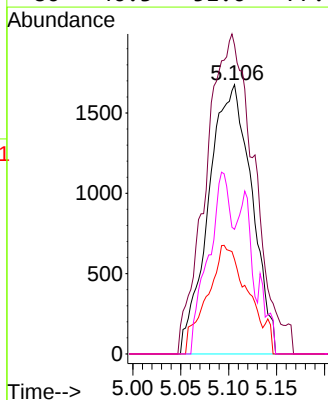
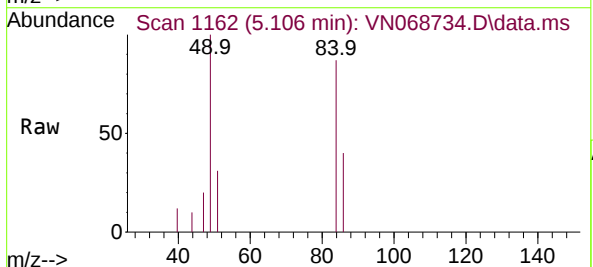
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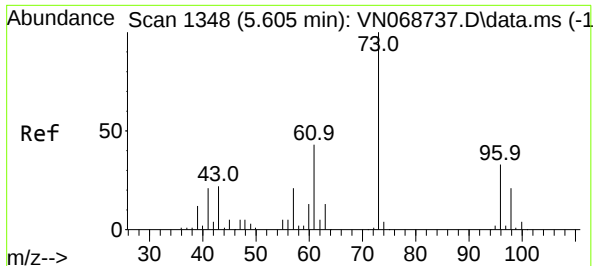


#20

Methylene Chloride
Concen: 1.209 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 84 Resp: 5252
Ion Ratio Lower Upper
84 100
49 114.7 110.9 166.3
51 35.1 32.6 49.0
86 46.3 51.6 77.4#





#21

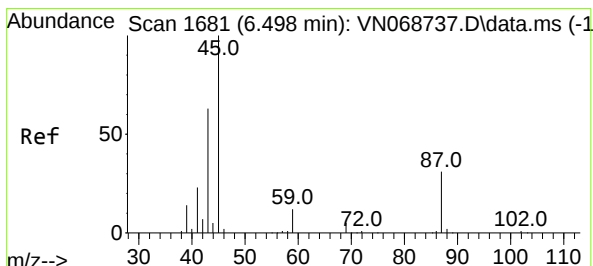
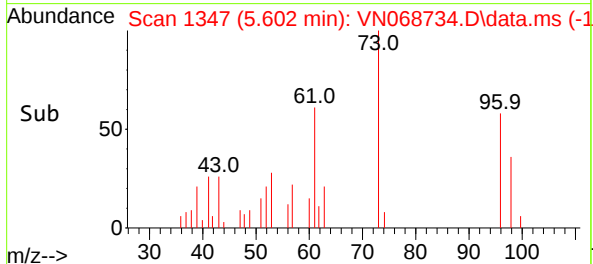
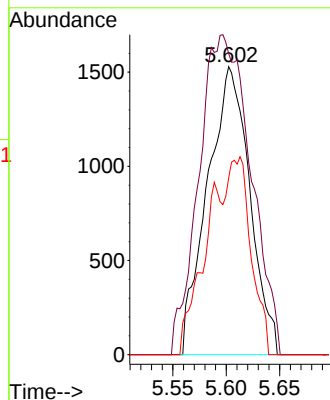
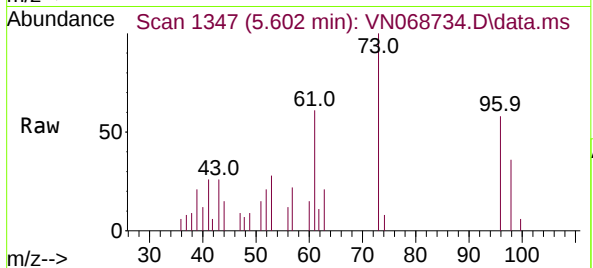
trans-1,2-Dichloroethene
Concen: 1.110 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 96 Resp: 4209
Ion Ratio Lower Upper
96 100
61 104.6 123.5 185.3#
98 61.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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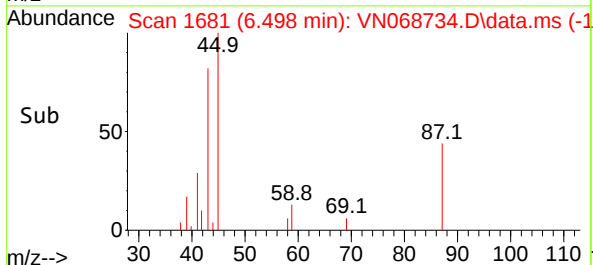
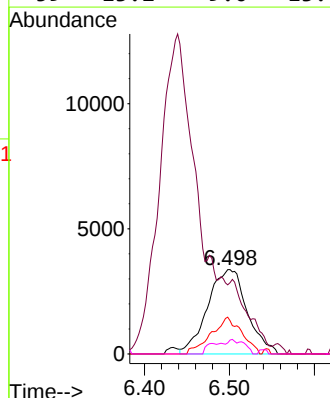
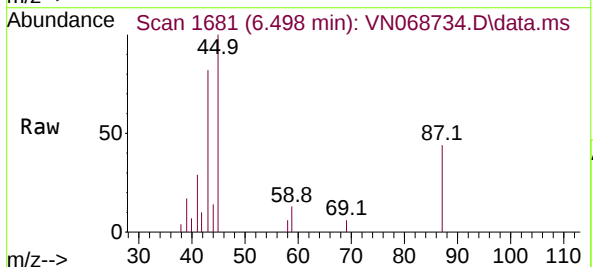
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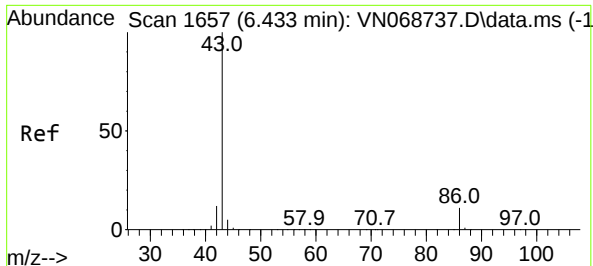


#22

Diisopropyl ether
Concen: 0.875 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 45 Resp: 10885
Ion Ratio Lower Upper
45 100
43 71.7 49.4 74.2
87 43.7 20.9 31.3#
59 13.2 9.0 13.4





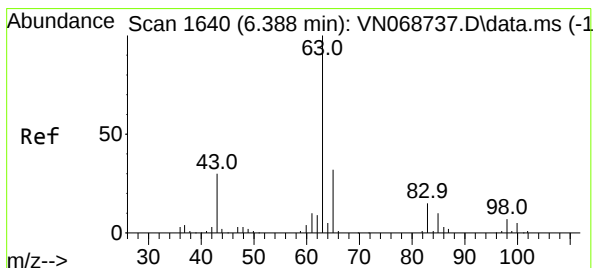
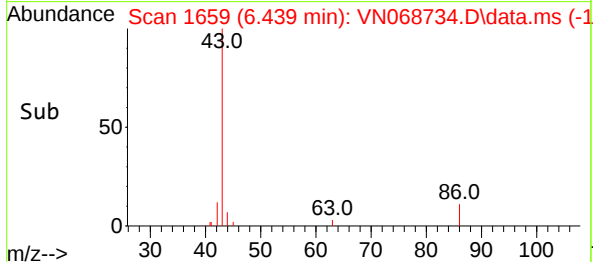
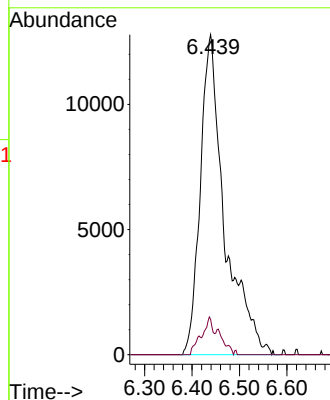
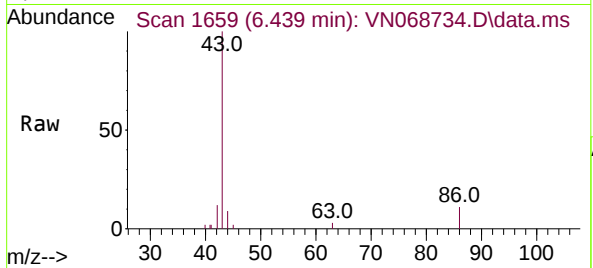
#23
 Vinyl Acetate
 Concen: 0.922 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 45336
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

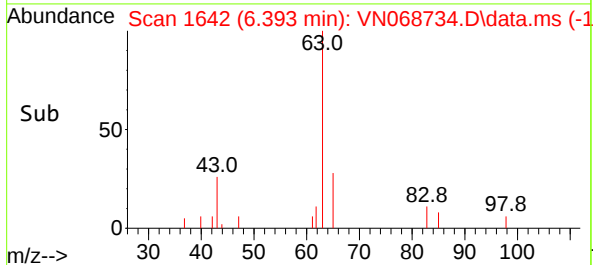
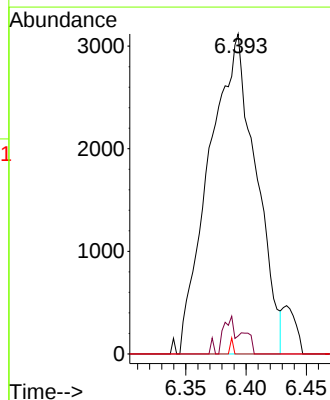
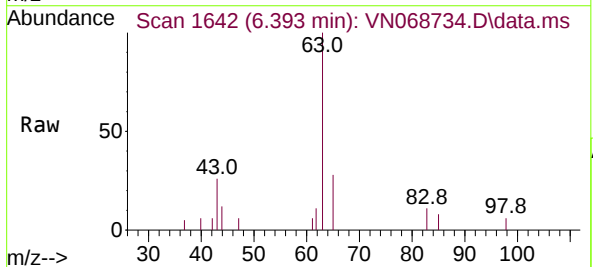
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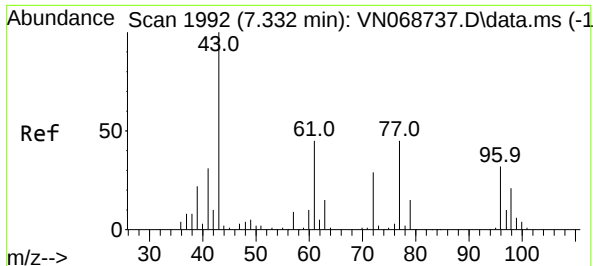
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#24
 1,1-Dichloroethane
 Concen: 1.106 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.005 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion: 63 Resp: 8396
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.0 9.0
 100 0.0 1.9 5.7#





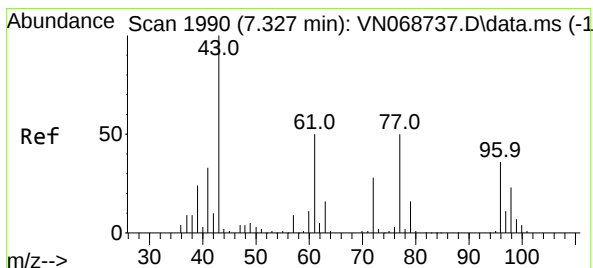
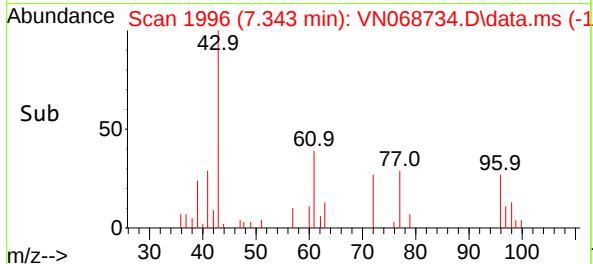
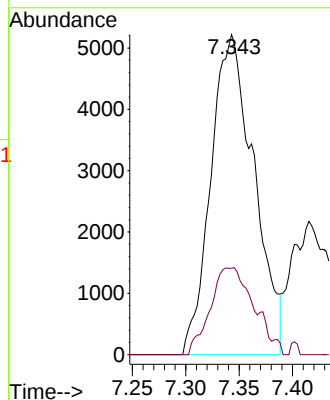
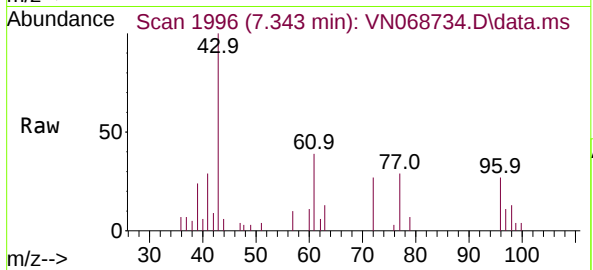
#25
2-Butanone
Concen: 1.042 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.011 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 14629
Ion Ratio Lower Upper
43 100
72 27.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

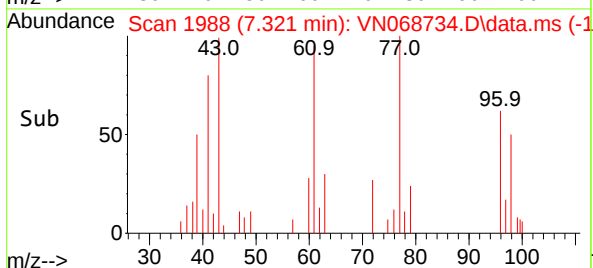
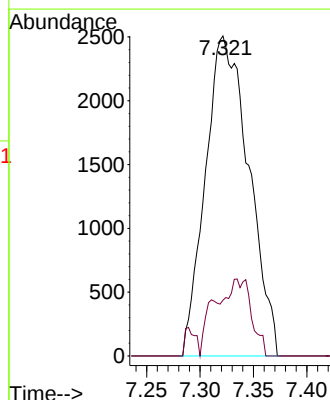
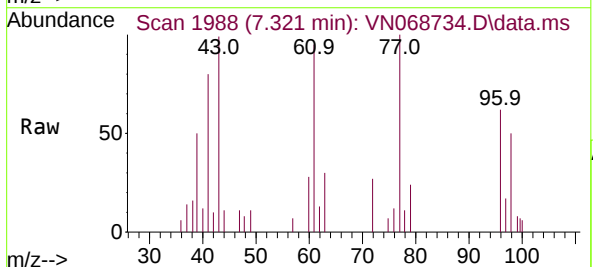
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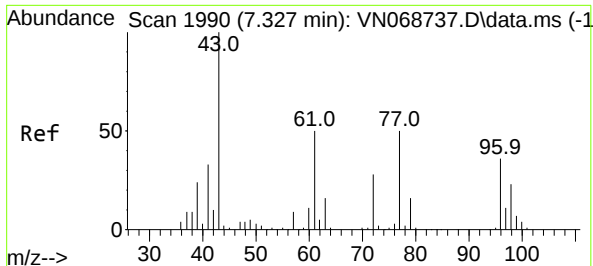
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#26
2,2-Dichloropropane
Concen: 0.995 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 77 Resp: 7086
Ion Ratio Lower Upper
77 100
97 5.9 9.8 29.3#





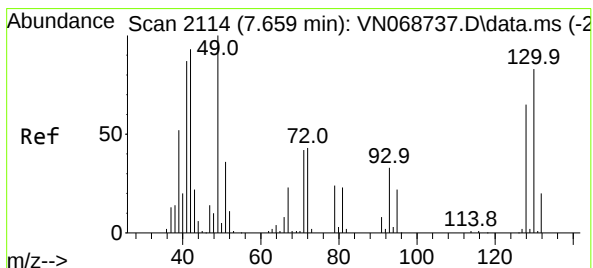
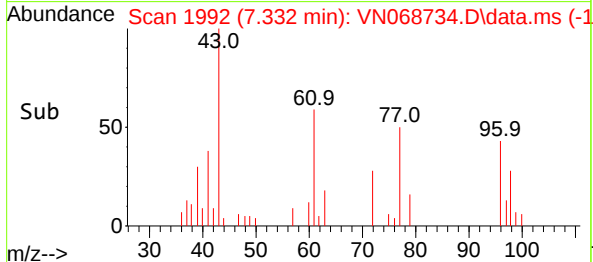
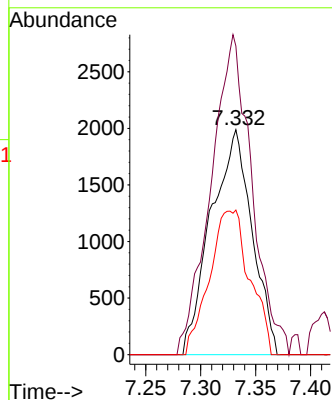
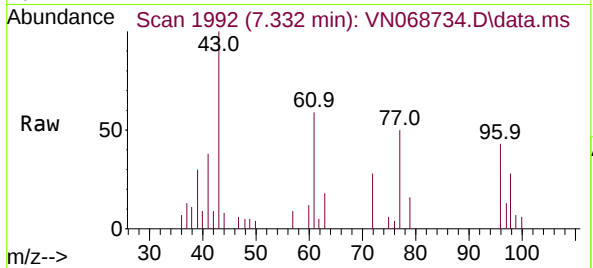
#27
 cis-1,2-Dichloroethene
 Concen: 1.059 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.005 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion: 96 Resp: 5166
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 338.8
 98 63.0 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

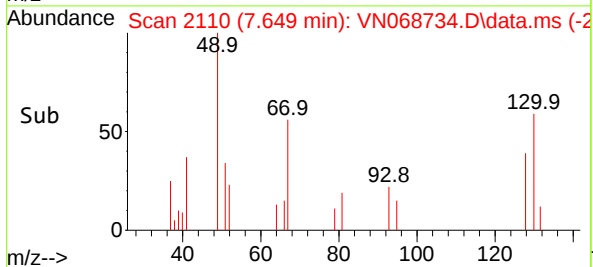
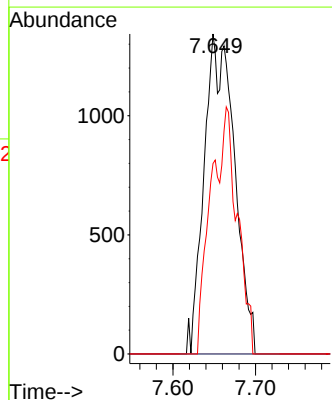
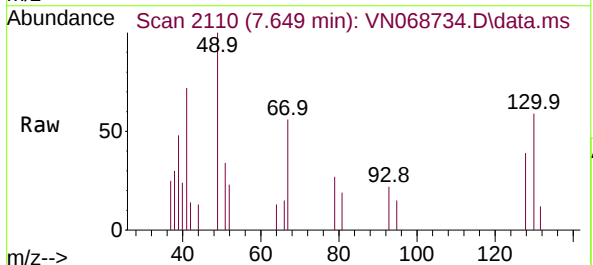
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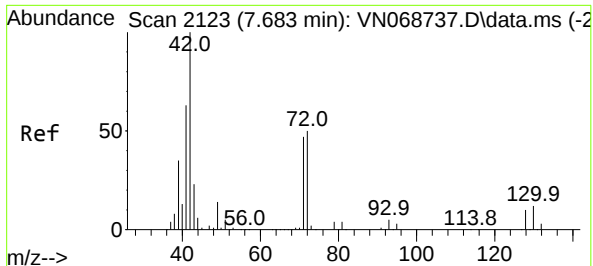
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#28
 Bromochloromethane
 Concen: 1.003 ug/l m
 RT: 7.649 min Scan# 2110
 Delta R.T. -0.010 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion: 49 Resp: 3429
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 27.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 1.031 ug/l m

RT: 7.699 min Scan# 2129

Delta R.T. 0.016 min

Lab File: VN068734.D

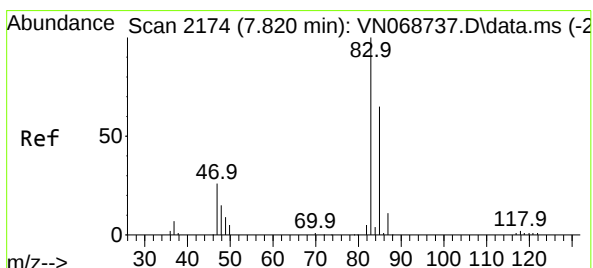
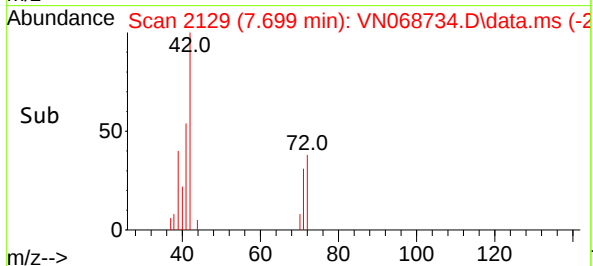
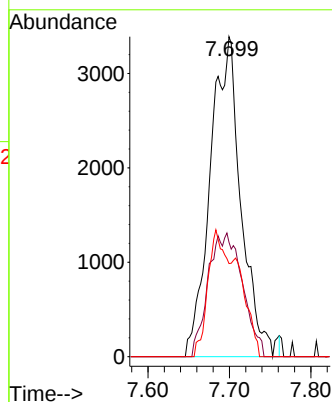
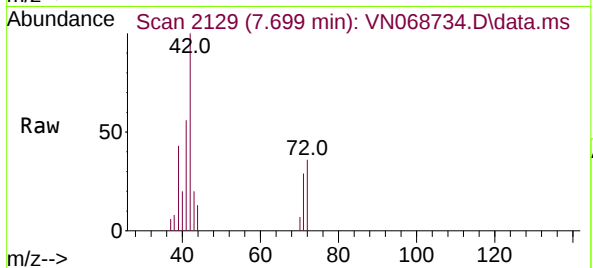
Acq: 29 Sep 2021 11:39

Tgt Ion:	42	Resp:	8933
Ion	Ratio	Lower	Upper
42	100		
72	19.1	32.8	49.2#
71	23.8	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 1.062 ug/l

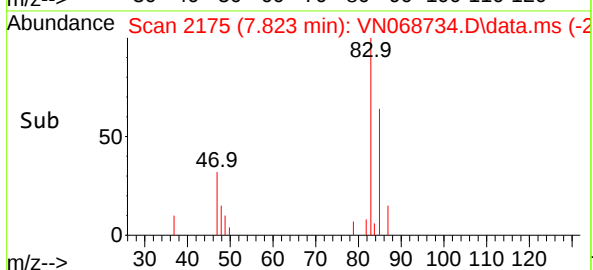
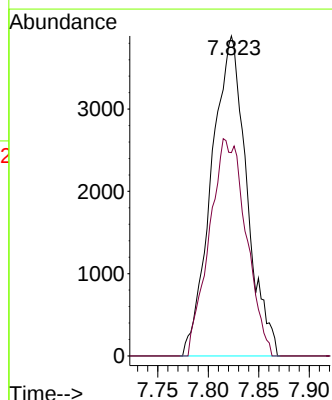
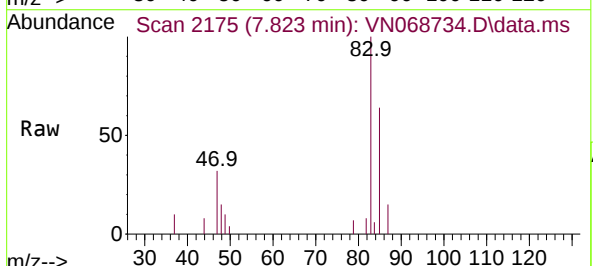
RT: 7.823 min Scan# 2175

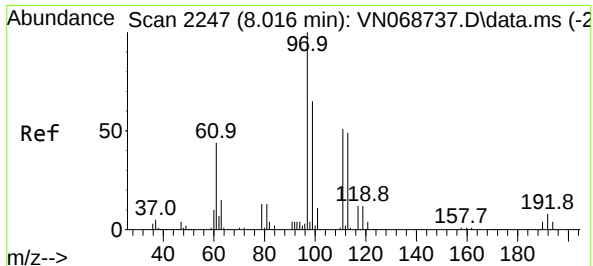
Delta R.T. 0.003 min

Lab File: VN068734.D

Acq: 29 Sep 2021 11:39

Tgt Ion:	83	Resp:	9414
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3





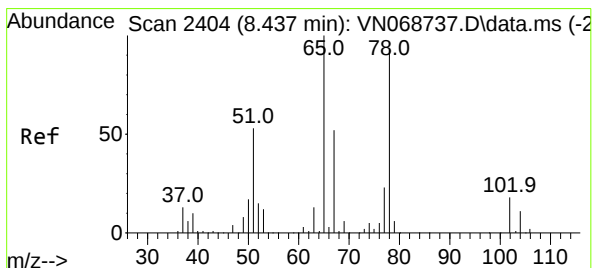
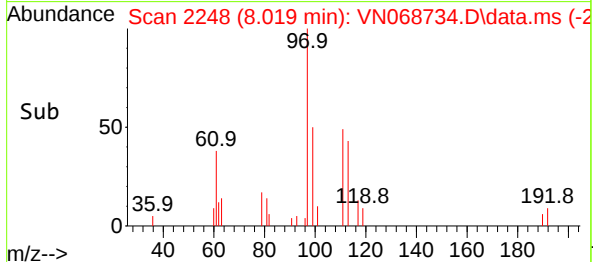
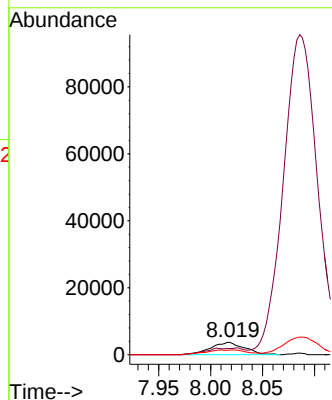
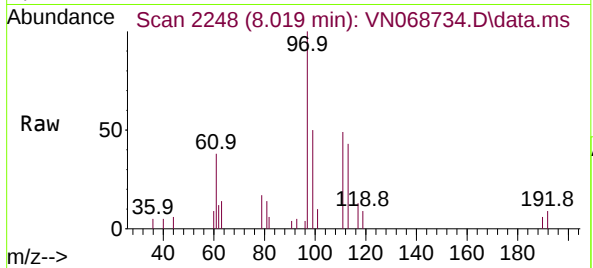
#32
1,1,1-Trichloroethane
Concen: 1.058 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 97 Resp: 8351
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 25.1 38.2 57.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

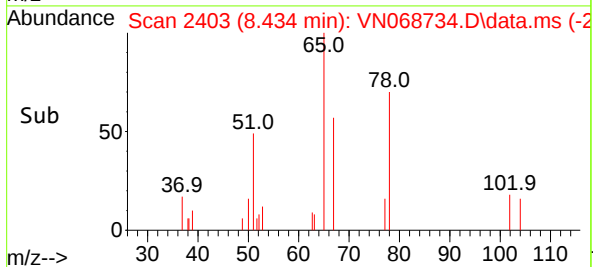
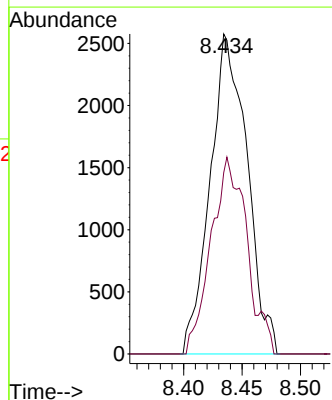
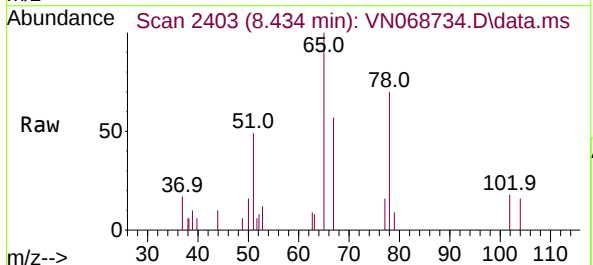
Manual Integrations
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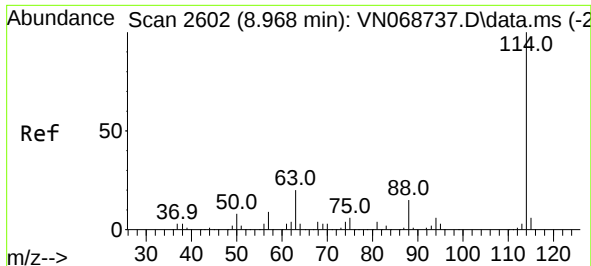
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#33
1,2-Dichloroethane-d4
Concen: 1.154 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

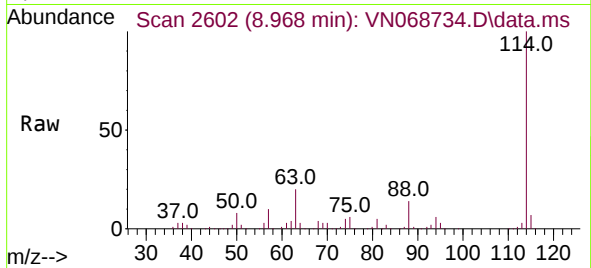
Tgt Ion: 65 Resp: 5661
Ion Ratio Lower Upper
65 100
67 59.7 0.0 98.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

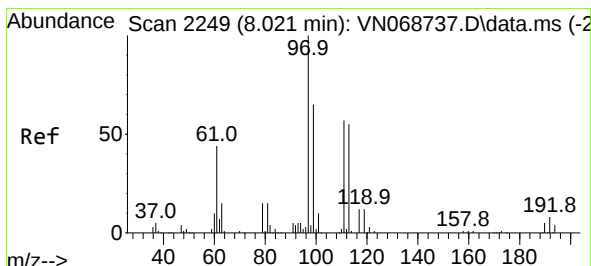
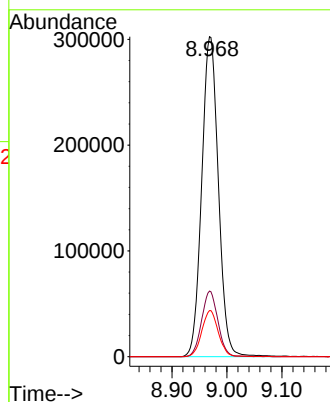
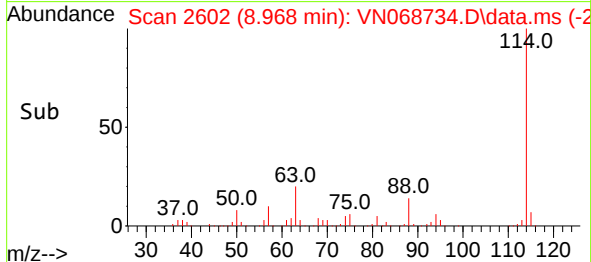
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



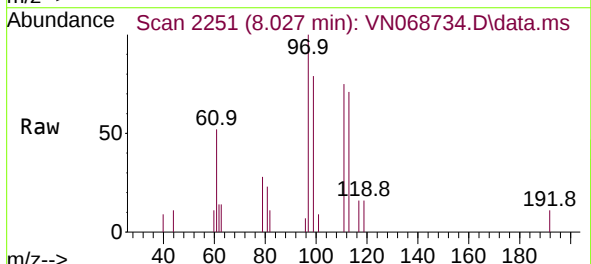
Tgt Ion:114 Resp: 636998
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.4 0.0 36.6

Manual Integrations
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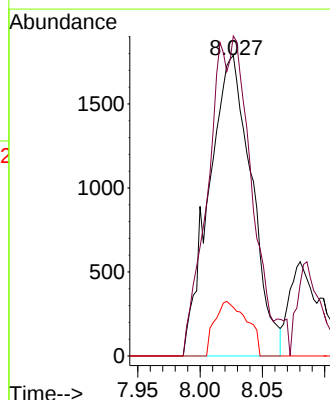
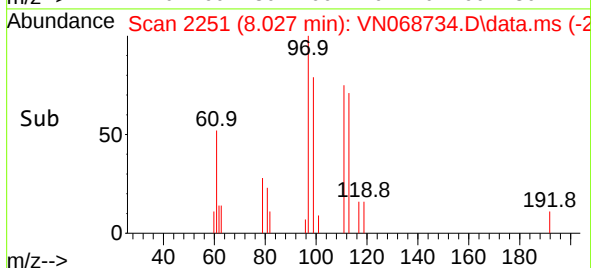
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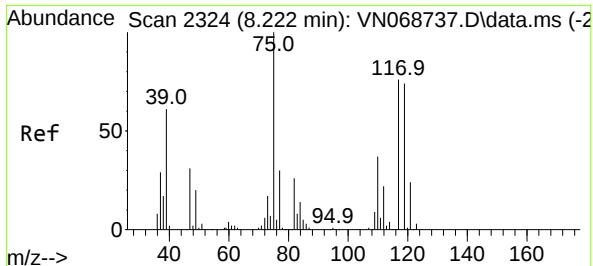


#35
Dibromofluoromethane
Concen: 1.059 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion:113 Resp: 4239
Ion Ratio Lower Upper
113 100
111 50.2 83.8 125.8#
192 13.7 13.4 20.0





#36

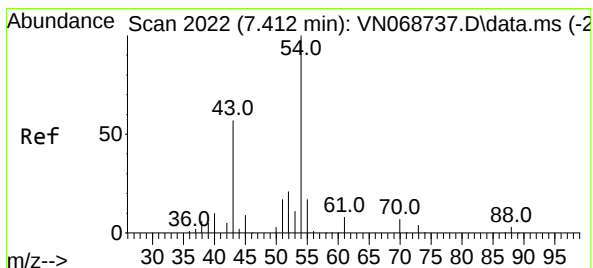
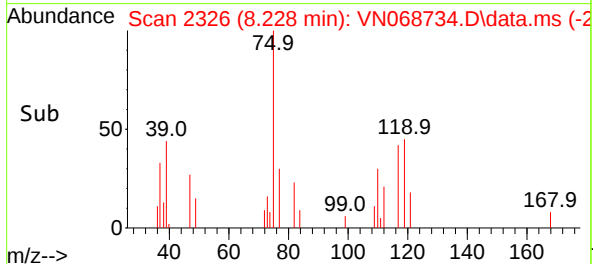
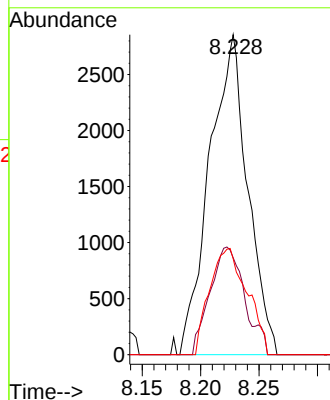
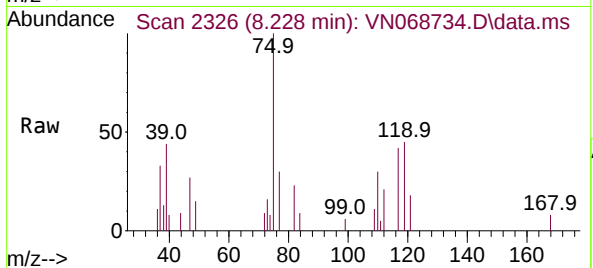
1,1-Dichloropropene
Concen: 1.082 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	75	Resp:	6481
Ion	Ratio	Lower	Upper
75	100		
110	30.8	15.7	47.0
77	32.6	24.6	37.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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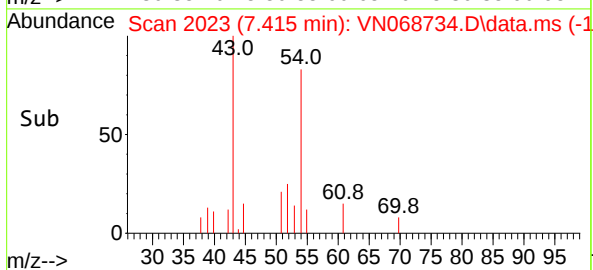
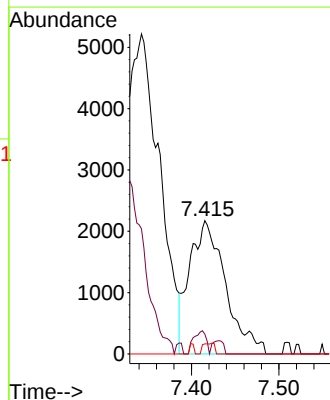
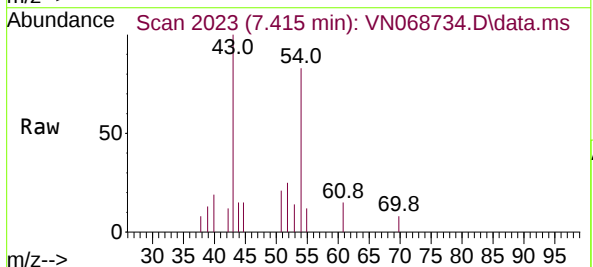
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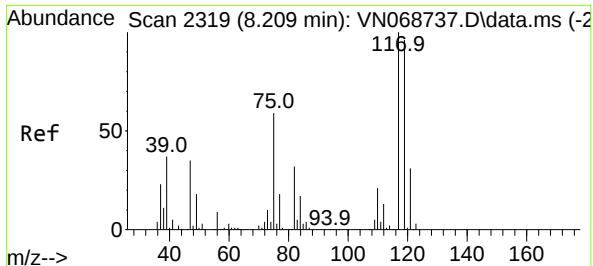


#37

Ethyl Acetate
Concen: 1.099 ug/l m
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

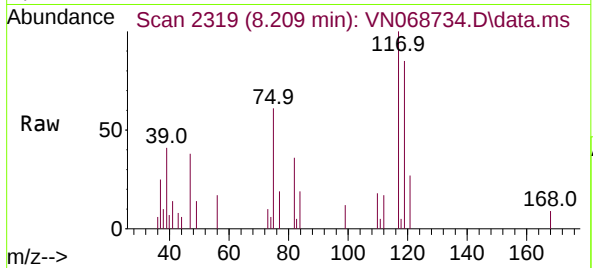
Tgt Ion:	43	Resp:	6216
Ion	Ratio	Lower	Upper
43	100		
61	6.0	10.6	16.0#
70	2.6	8.1	12.1#





#38
Carbon Tetrachloride
Concen: 1.106 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

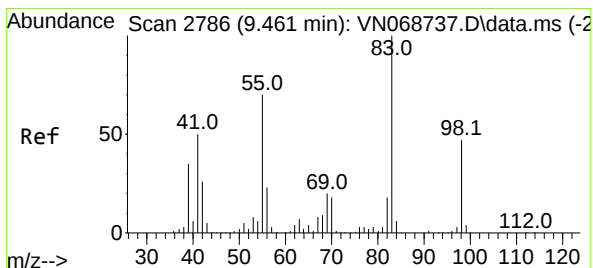
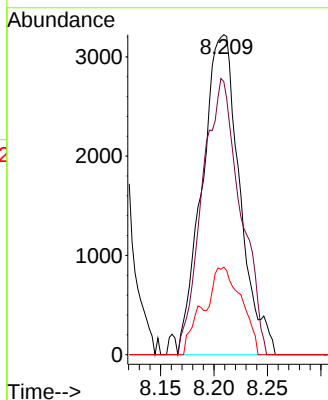
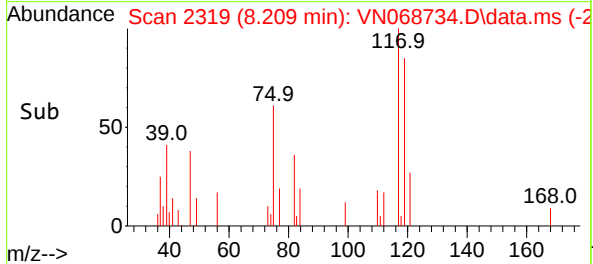
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



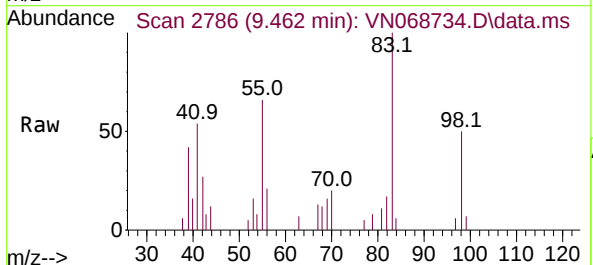
Tgt Ion:117 Resp: 7873
Ion Ratio Lower Upper
117 100
119 85.3 75.4 113.2
121 27.3 23.5 35.3

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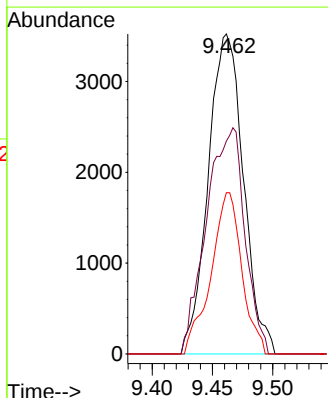
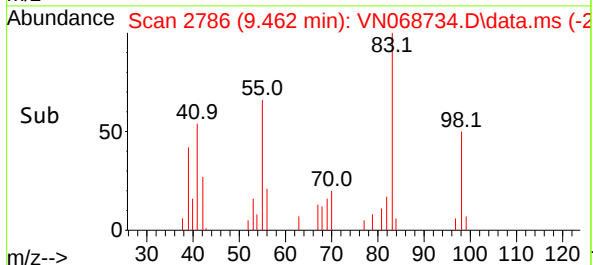
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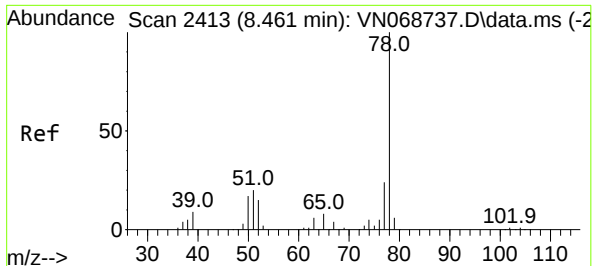


#39
Methylcyclohexane
Concen: 1.033 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion: 83 Resp: 7170
Ion Ratio Lower Upper
83 100
55 66.5 66.6 99.8#
98 50.4 35.3 52.9





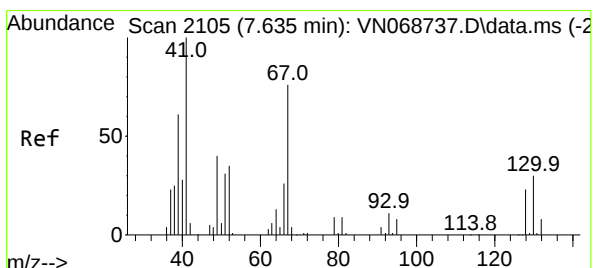
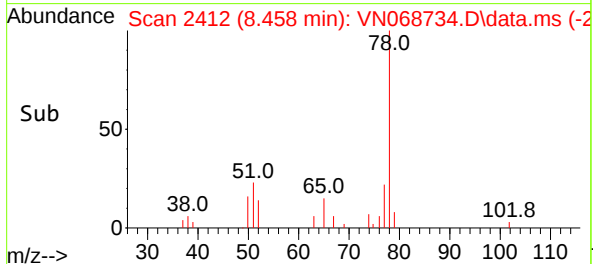
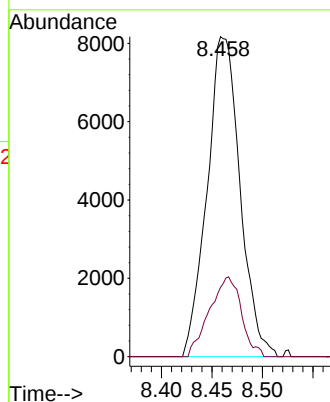
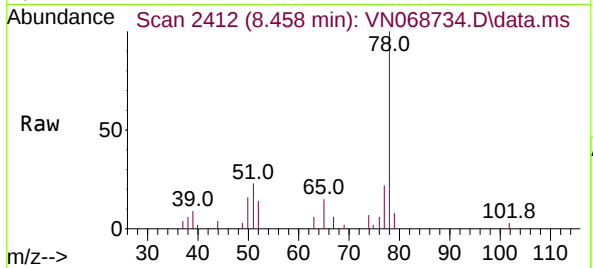
#40
Benzene
Concen: 1.015 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 78 Resp: 18522
Ion Ratio Lower Upper
78 100
77 21.7 18.9 28.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

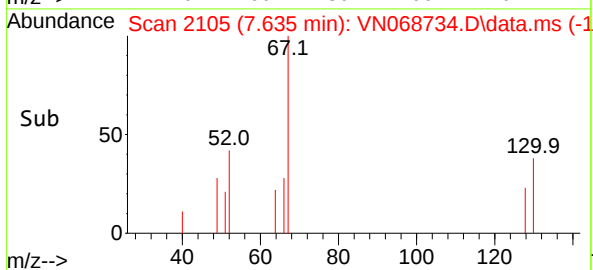
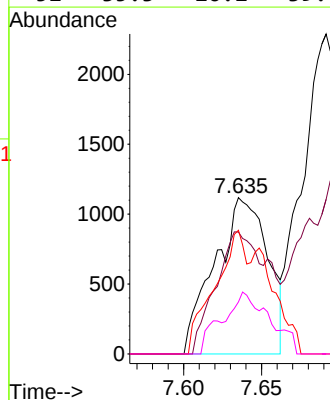
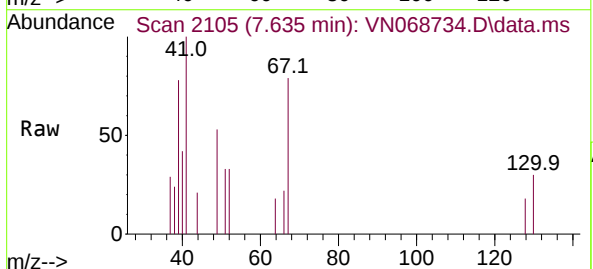
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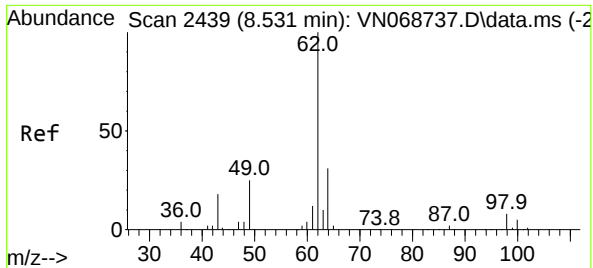
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#41
Methacrylonitrile
Concen: 0.980 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 41 Resp: 2649
Ion Ratio Lower Upper
41 100
39 76.9 47.6 71.4#
67 46.1 57.7 86.5#
52 35.3 26.2 39.4





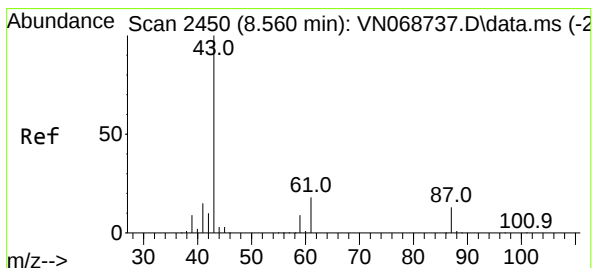
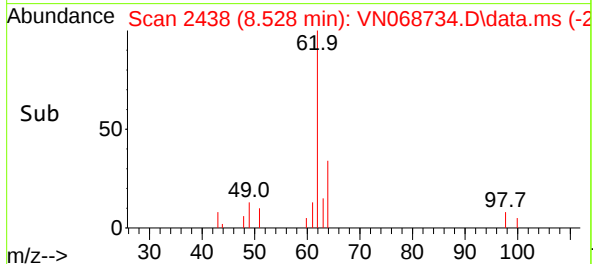
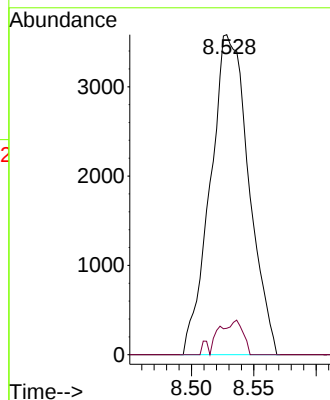
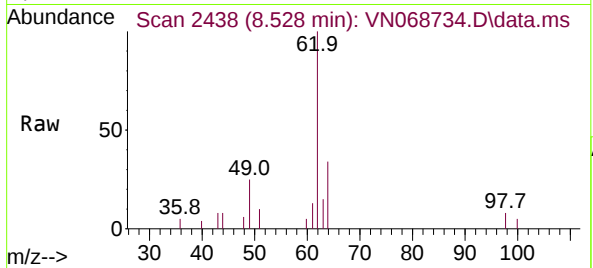
#42
1,2-Dichloroethane
Concen: 1.073 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 62 Resp: 7681
Ion Ratio Lower Upper
62 100
98 2.2 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

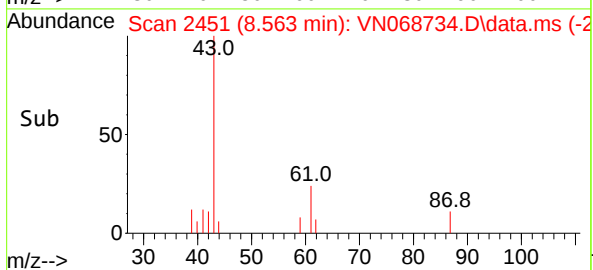
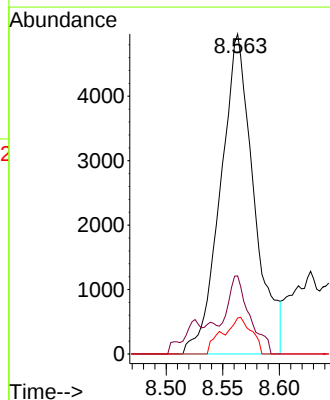
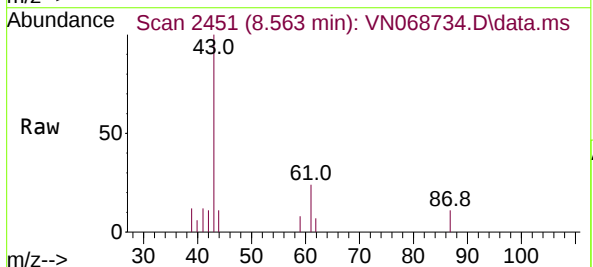
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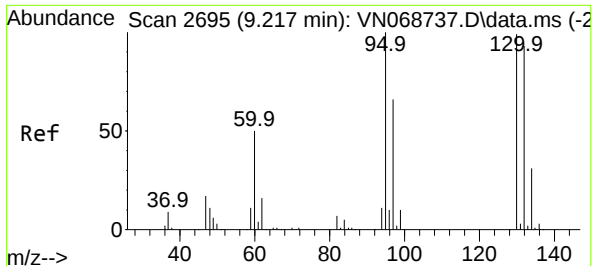
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#43
Isopropyl Acetate
Concen: 0.971 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 10155
Ion Ratio Lower Upper
43 100
61 16.4 19.0 28.4#
87 7.1 9.5 14.3#





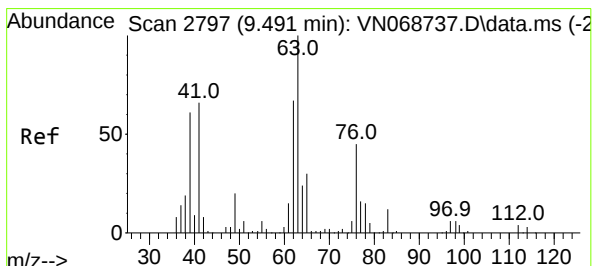
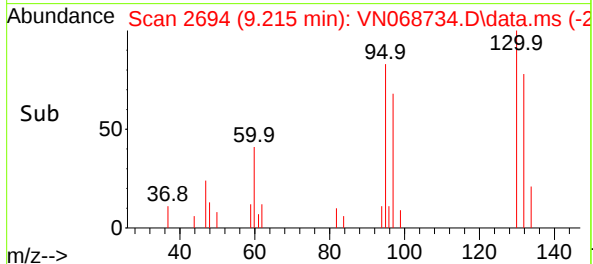
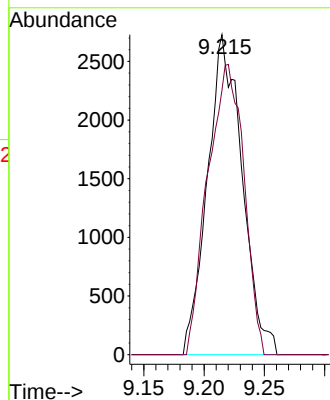
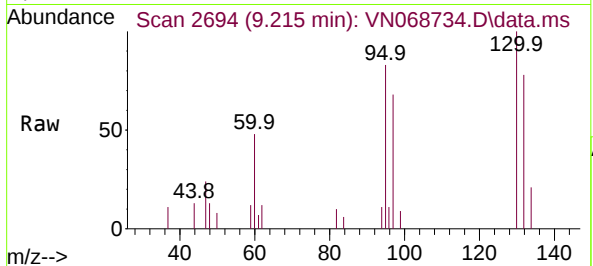
#44
Trichloroethene
Concen: 1.119 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 130 Resp: 5451
Ion Ratio Lower Upper
130 100
95 82.7 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

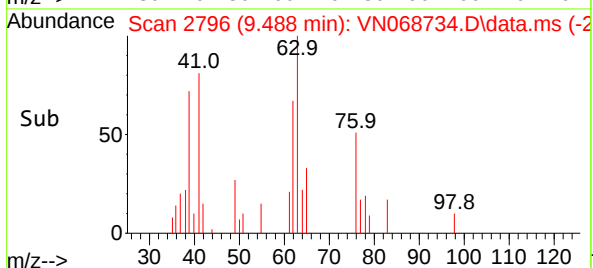
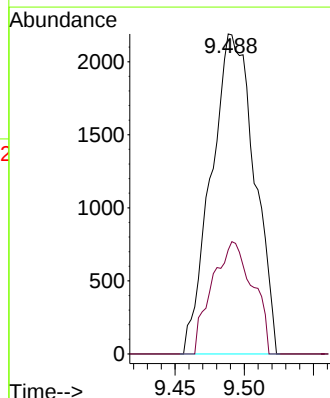
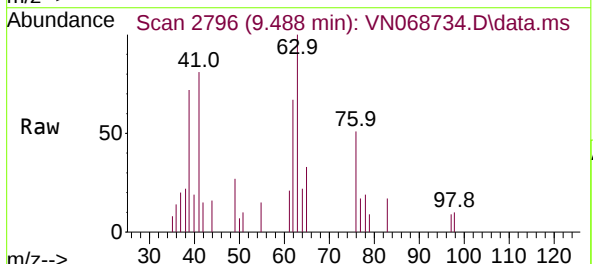
Manual Integrations
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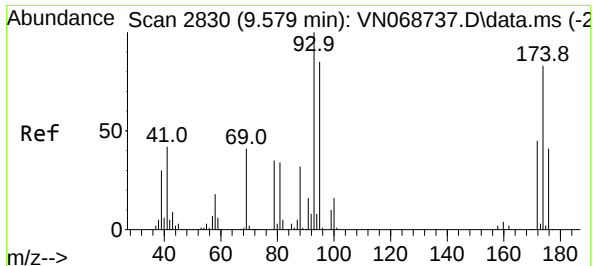
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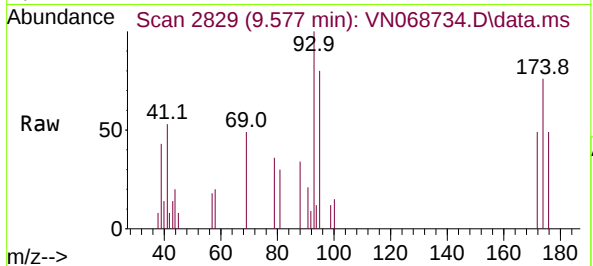
#45
1,2-Dichloropropane
Concen: 1.009 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 63 Resp: 4750
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



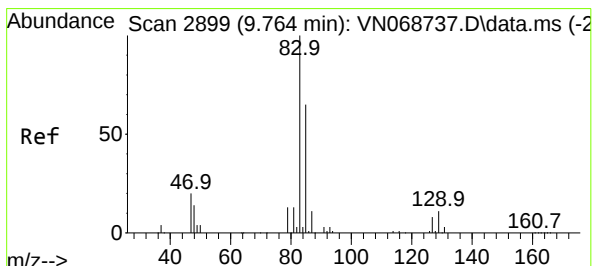
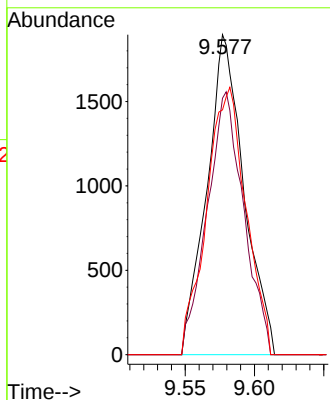
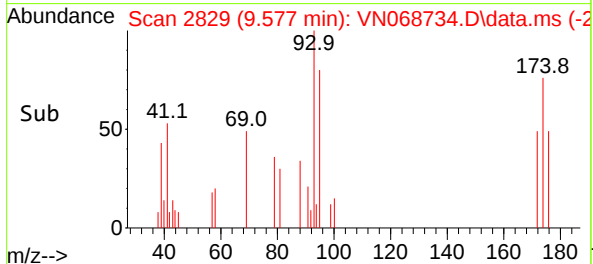


#46
Dibromomethane
Concen: 0.974 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

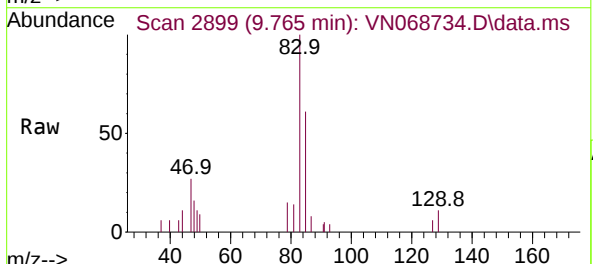


Tgt Ion: 93 Resp: 3518

Ion	Ratio	Lower	Upper
93	100		
95	81.4	66.1	99.1
174	88.9	61.0	91.4

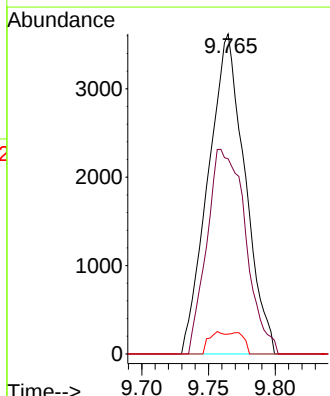
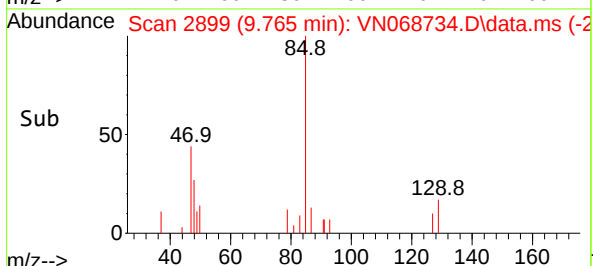


#47
Bromodichloromethane
Concen: 0.952 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion: 83 Resp: 6913

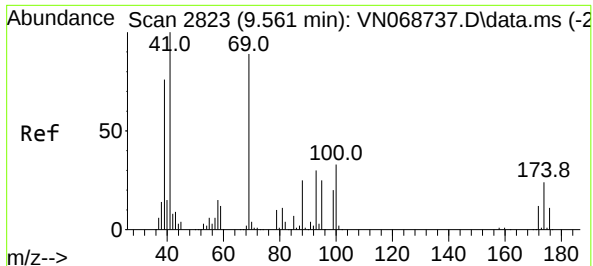
Ion	Ratio	Lower	Upper
83	100		
85	61.0	49.9	74.9
127	6.2	6.1	9.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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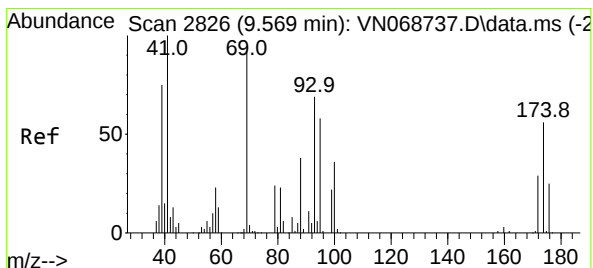
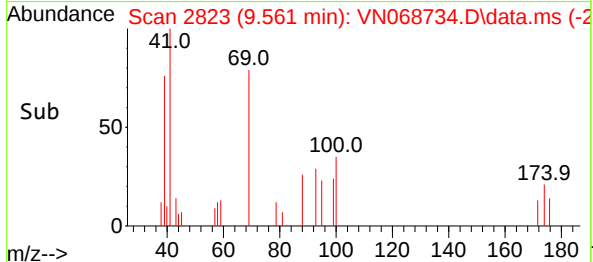
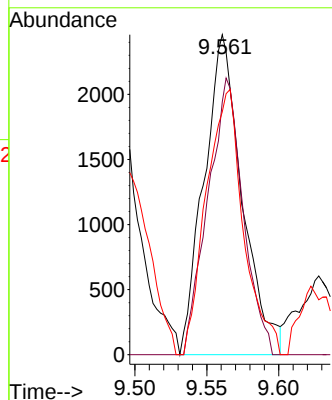
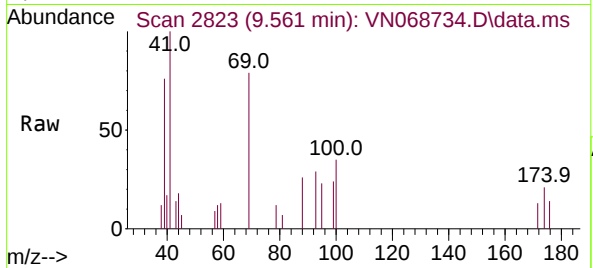
#48
Methyl methacrylate
Concen: 1.031 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 41 Resp: 4528
Ion Ratio Lower Upper
41 100
69 79.8 64.6 96.8
39 80.9 53.3 79.9#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

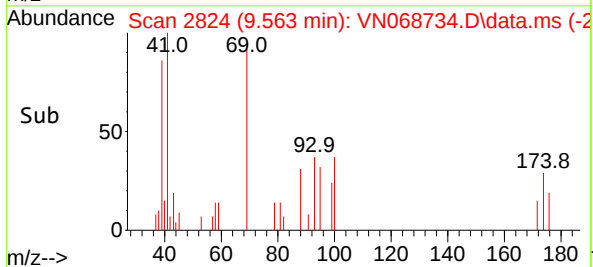
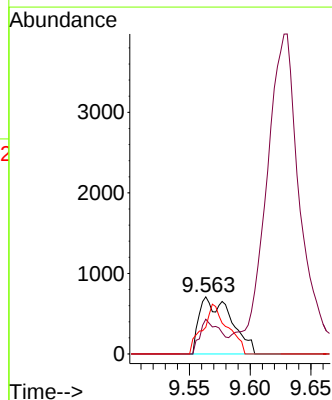
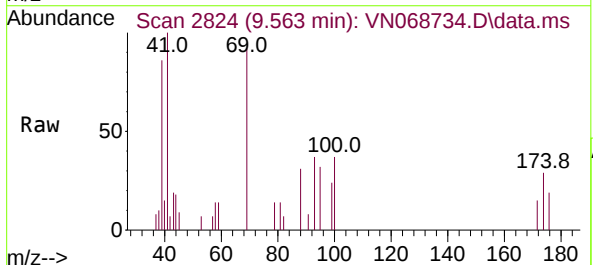
Manual Integrations
APPROVED

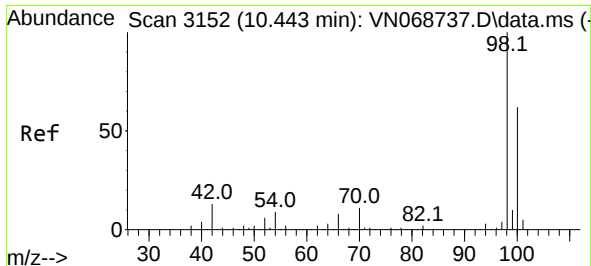
MMDadoda
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#49
1,4-Dioxane
Concen: 0.906 ug/l m
RT: 9.563 min Scan# 2824
Delta R.T. -0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 88 Resp: 1285
Ion Ratio Lower Upper
88 100
43 40.2 28.8 43.2
58 68.1 60.4 90.6





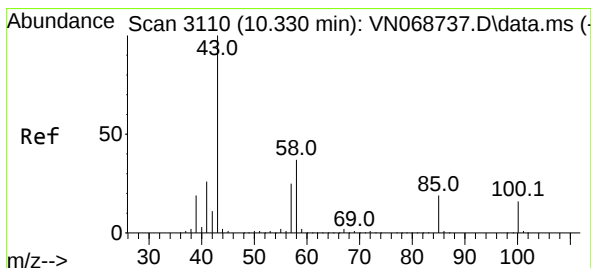
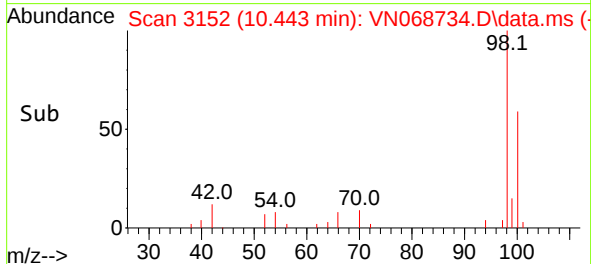
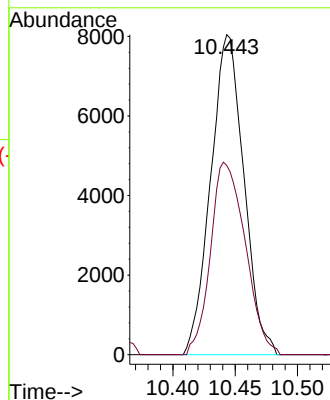
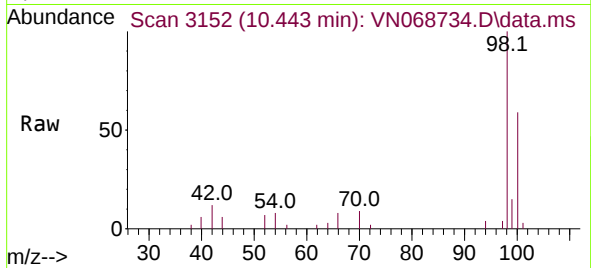
#50
Toluene-d8
Concen: 0.996 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 98 Resp: 14900
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

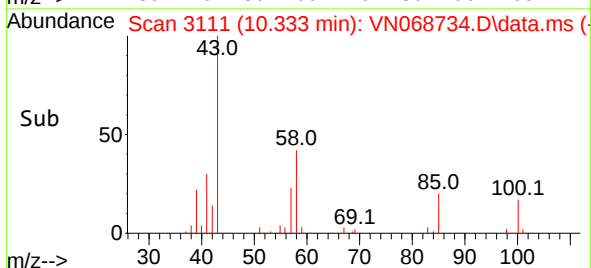
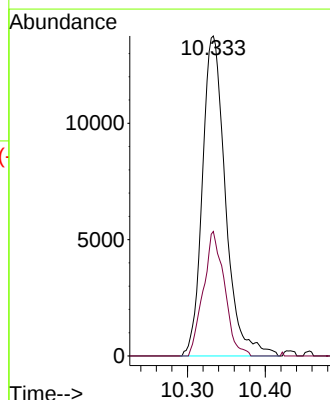
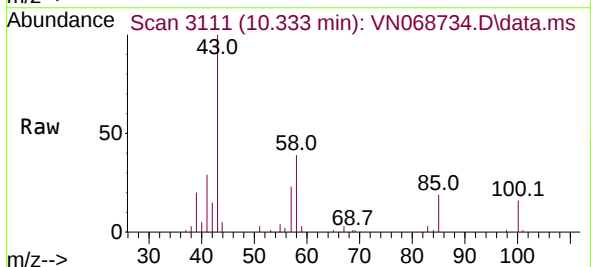
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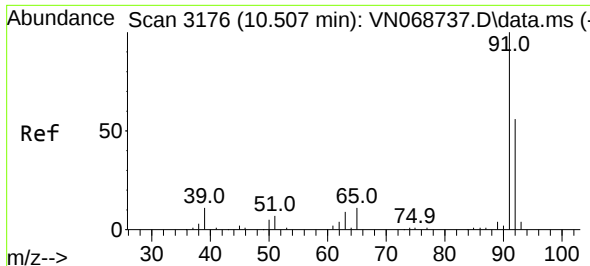
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#51
4-Methyl-2-Pentanone
Concen: 0.898 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43 Resp: 28393
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0





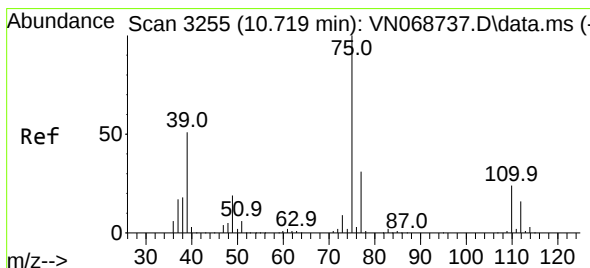
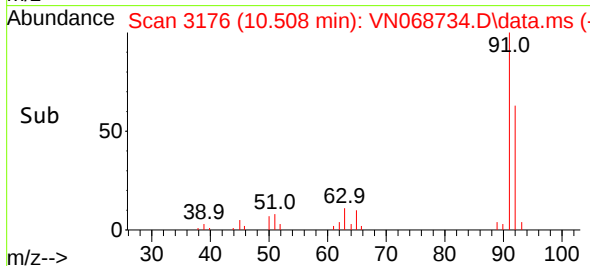
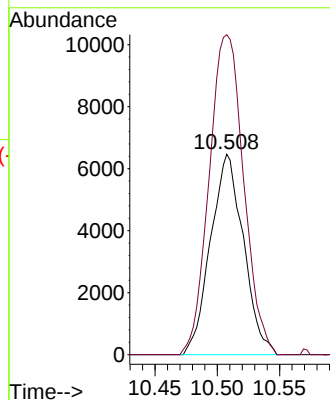
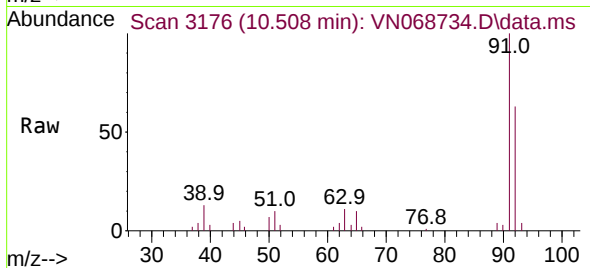
#52
Toluene
Concen: 0.980 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 92 Resp: 11909
Ion Ratio Lower Upper
92 100
91 167.1 139.6 209.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

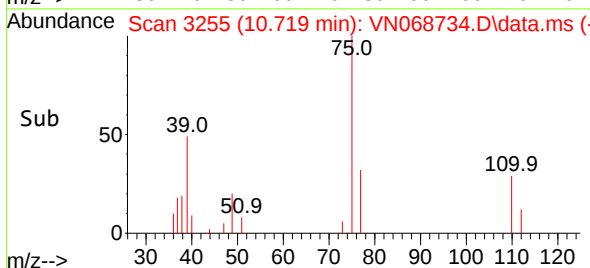
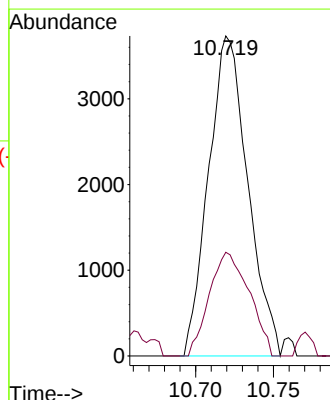
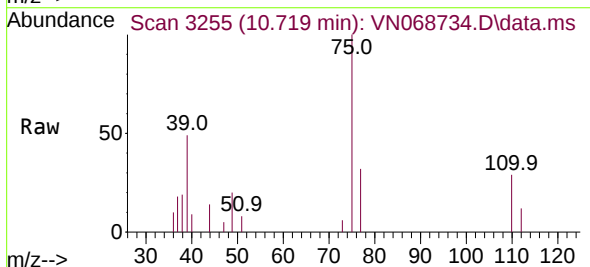
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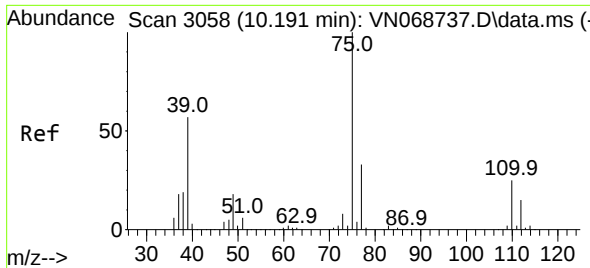
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#53
t-1,3-Dichloropropene
Concen: 0.891 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 75 Resp: 6552
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7





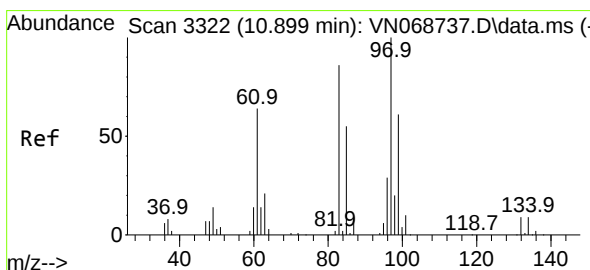
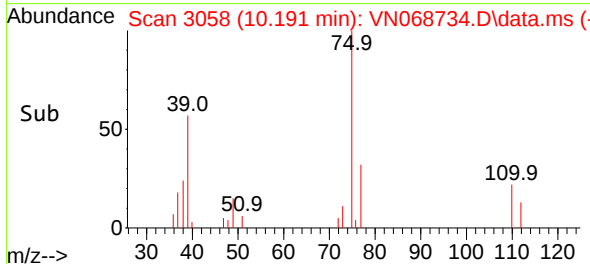
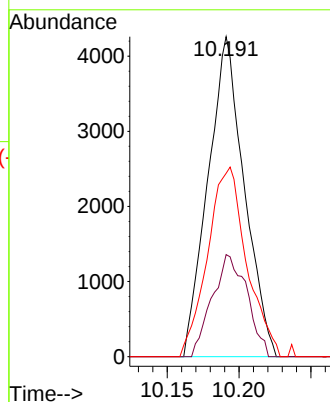
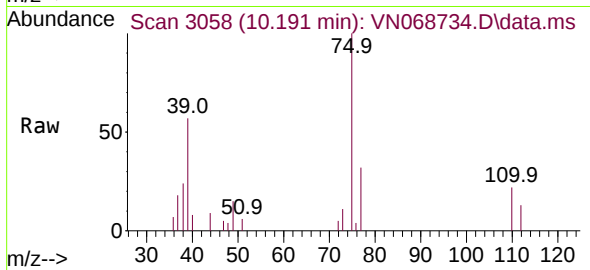
#54
 cis-1,3-Dichloropropene
 Concen: 0.964 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

Tgt Ion: 75	Resp: 7457
Ion Ratio	Lower Upper
75 100	
77 31.9	24.6 37.0
39 57.3	50.7 76.1

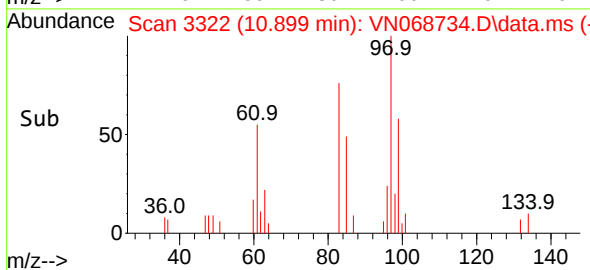
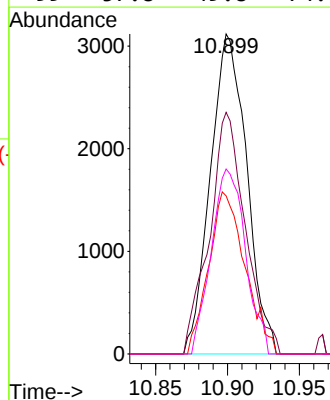
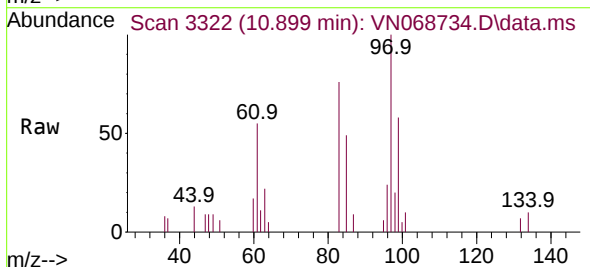
Manual Integrations
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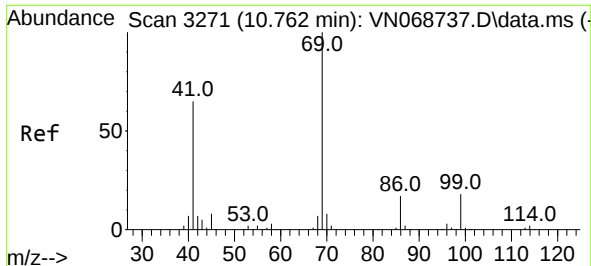
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#55
 1,1,2-Trichloroethane
 Concen: 1.061 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion: 97	Resp: 5483
Ion Ratio	Lower Upper
97 100	
83 75.5	72.0 108.0
85 49.4	46.8 70.2
99 57.8	49.8 74.6





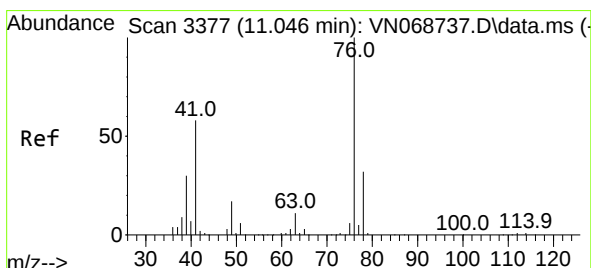
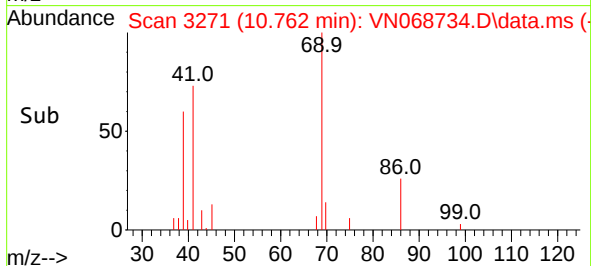
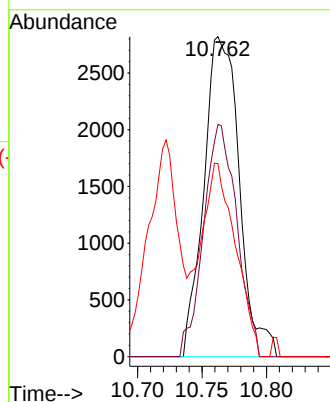
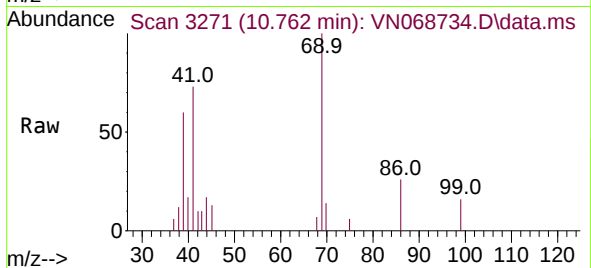
#56
Ethyl methacrylate
Concen: 0.785 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	69	Resp:	5400
Ion	Ratio	Lower	Upper
69	100		
41	68.0	58.6	88.0
39	55.4	38.3	57.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

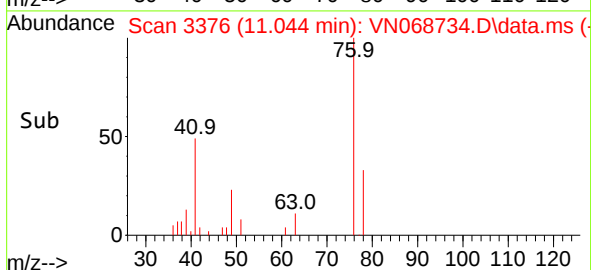
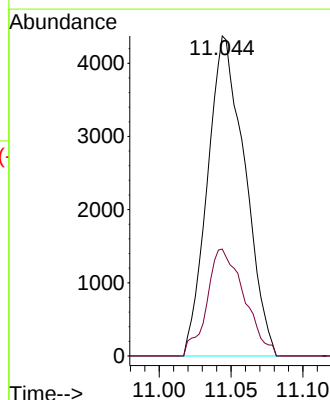
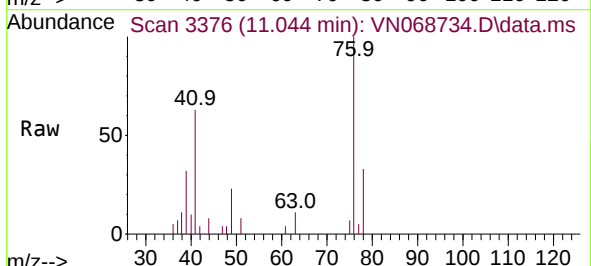
Manual Integrations
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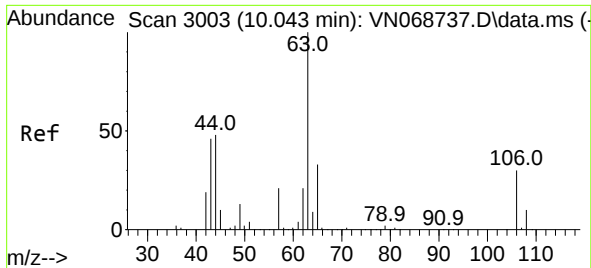
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#57
1,3-Dichloropropane
Concen: 0.974 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	76	Resp:	7879
Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.7	38.5





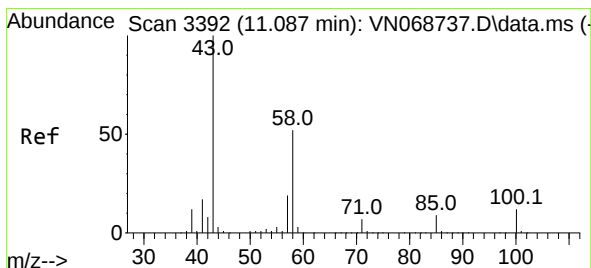
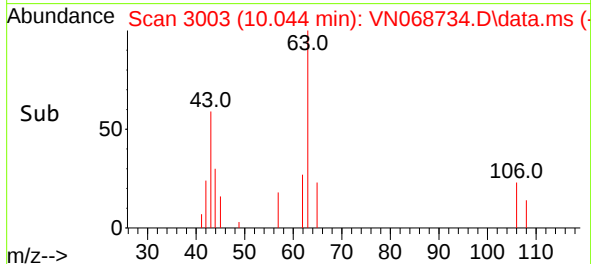
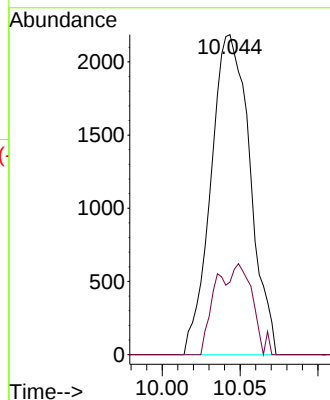
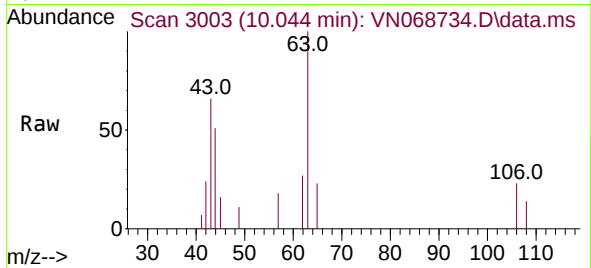
#58
2-Chloroethyl Vinyl ether
Concen: 0.557 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 63 Resp: 3805
Ion Ratio Lower Upper
63 100
106 14.3 19.8 29.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

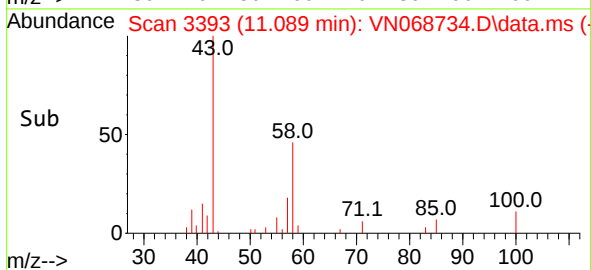
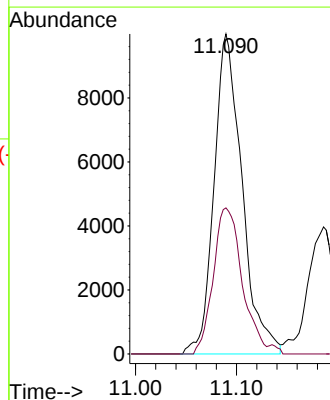
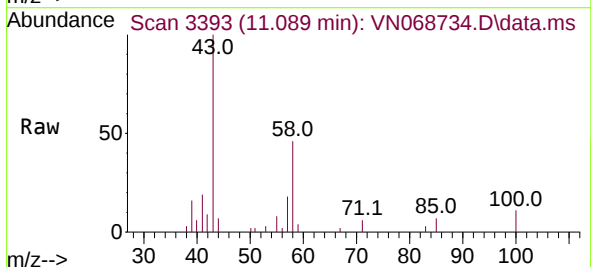
Manual Integrations
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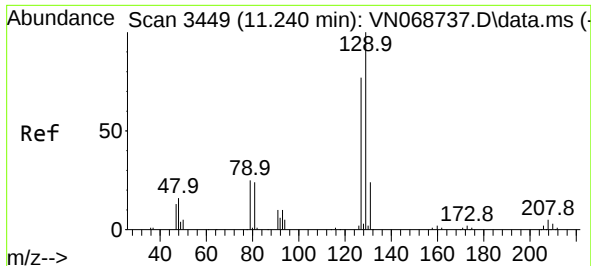
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#59
2-Hexanone
Concen: 0.880 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

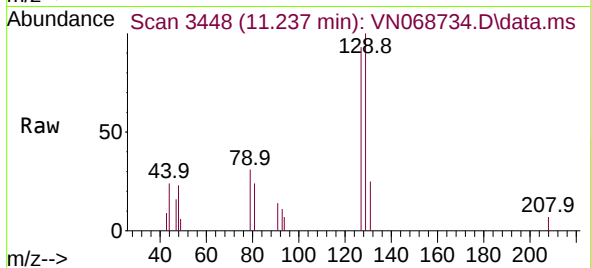
Tgt Ion: 43 Resp: 19178
Ion Ratio Lower Upper
43 100
58 47.0 24.7 74.1





#60
Dibromochloromethane
Concen: 0.820 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

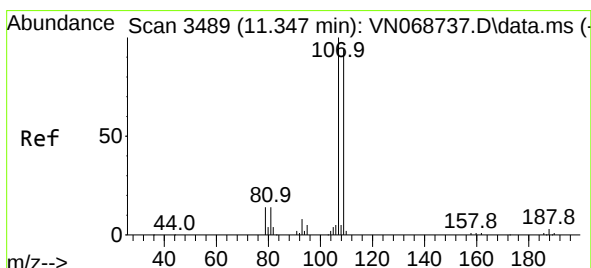
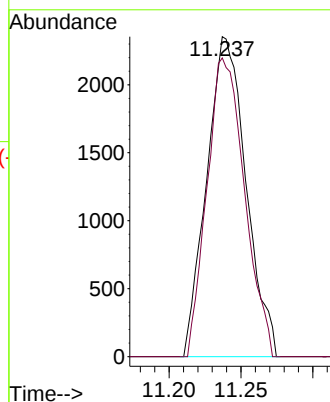
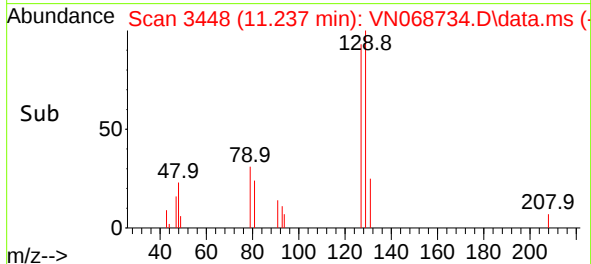
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



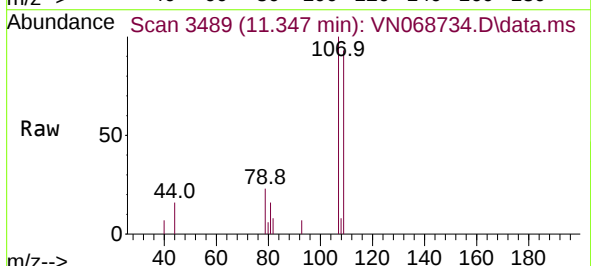
Tgt Ion:129 Resp: 4470
Ion Ratio Lower Upper
129 100
127 89.2 38.6 115.8

Manual Integrations
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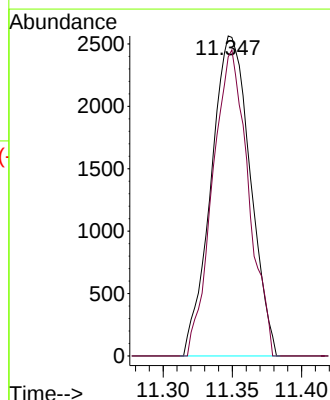
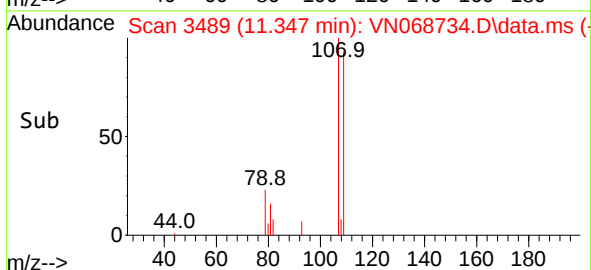
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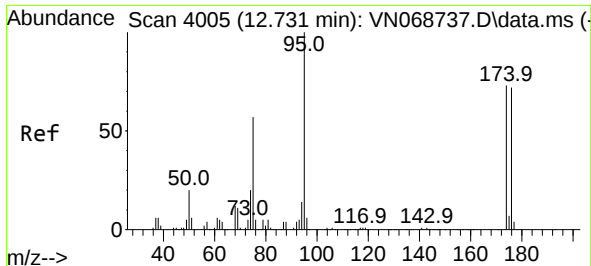


#61
1,2-Dibromoethane
Concen: 0.992 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion:107 Resp: 5028
Ion Ratio Lower Upper
107 100
109 87.4 75.0 112.4





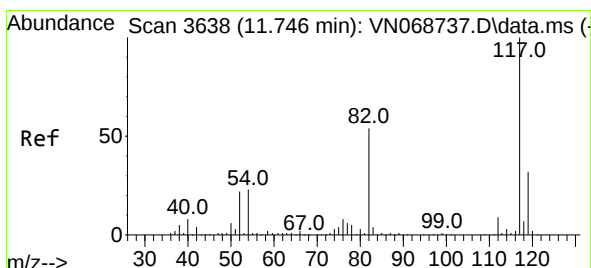
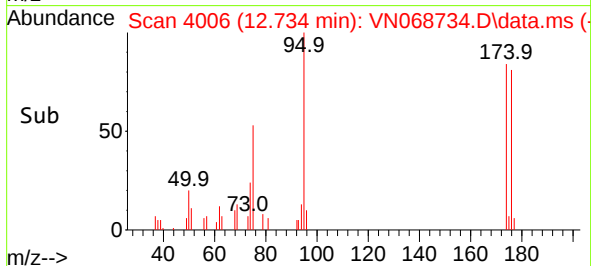
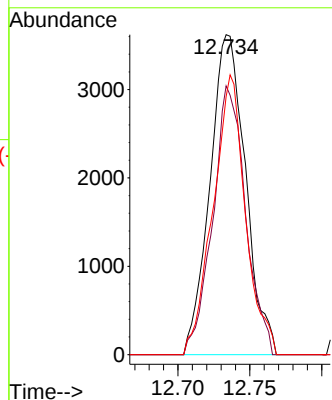
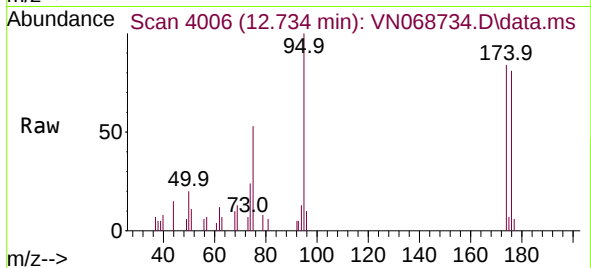
#62
4-Bromofluorobenzene
Concen: 1.210 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 95 Resp: 6223
Ion Ratio Lower Upper
95 100
174 77.4 0.0 122.0
176 79.5 0.0 117.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

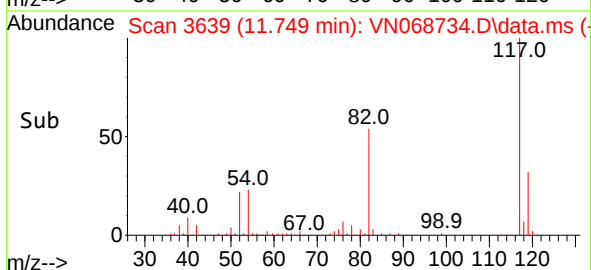
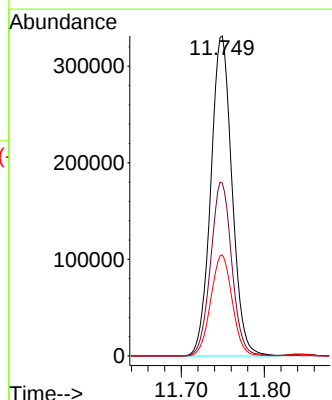
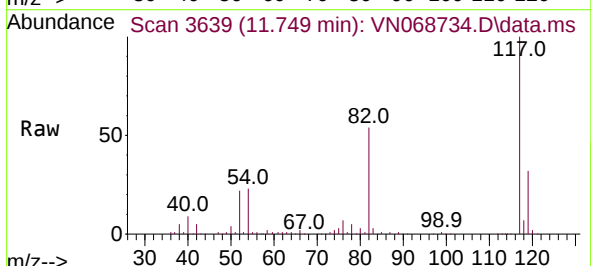
Manual Integrations
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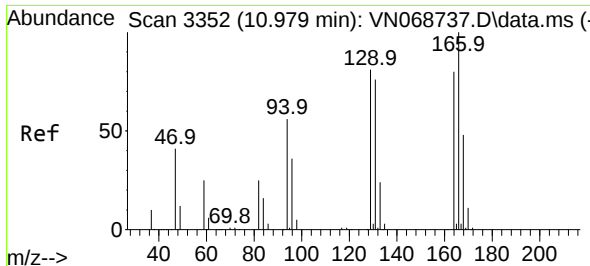
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 117 Resp: 588288
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 31.6 25.5 38.3





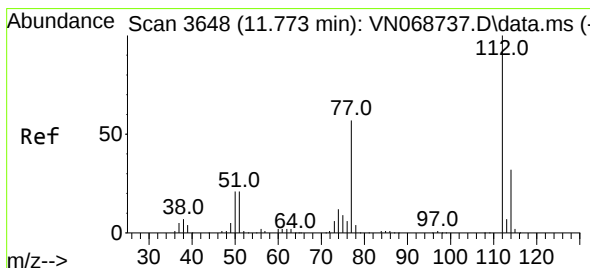
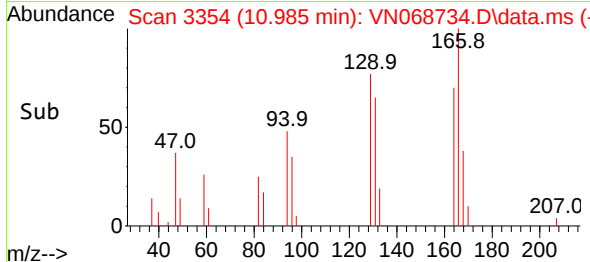
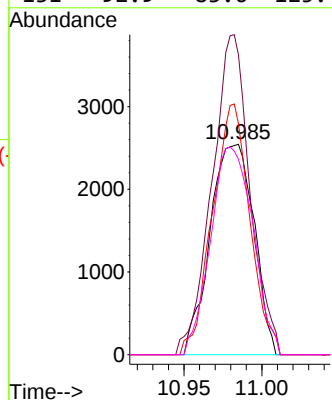
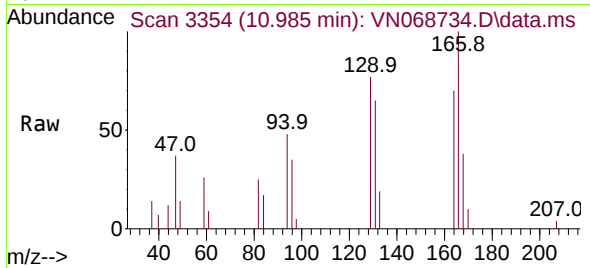
#64
Tetrachloroethene
Concen: 1.133 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	164	Resp:	4976
Ion	Ratio	Lower	Upper
164	100		
166	142.6	102.1	153.1
129	109.9	86.9	130.3
131	92.9	83.6	125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

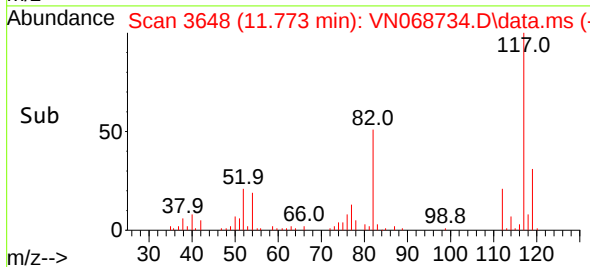
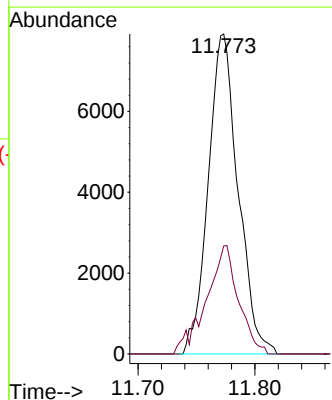
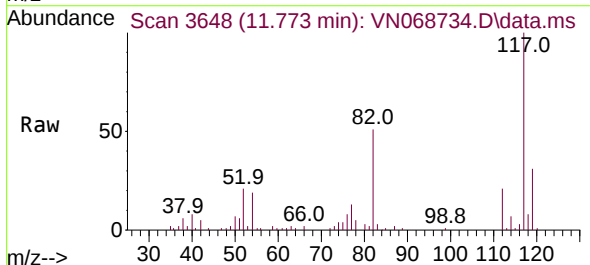
Manual Integrations
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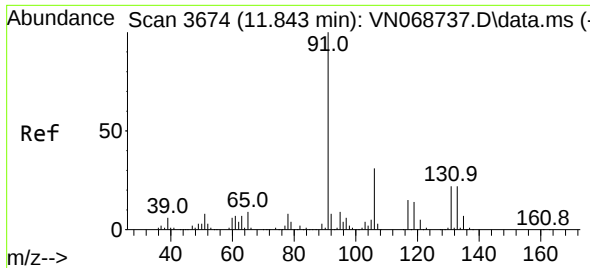
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#65
Chlorobenzene
Concen: 1.047 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	112	Resp:	14041
Ion	Ratio	Lower	Upper
112	100		
114	33.8	24.6	37.0





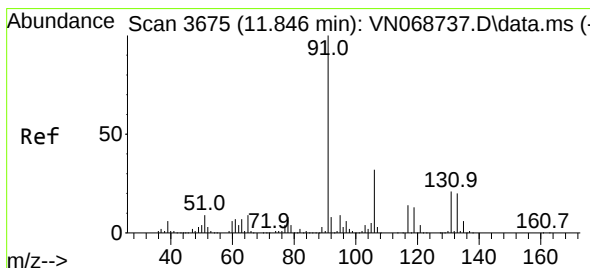
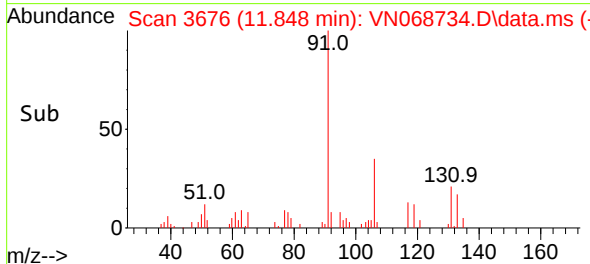
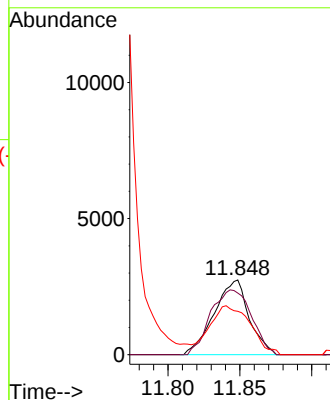
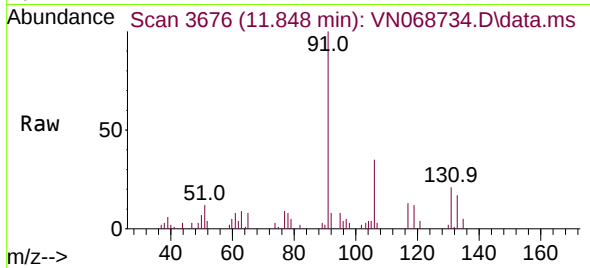
#66
1,1,1,2-Tetrachloroethane
Concen: 0.898 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion	Ratio	Lower	Upper
131	100		
133	100.9	47.5	142.5
119	0.0	33.1	99.3#

Instrument :
MSVOA_N
ClientSampleId :
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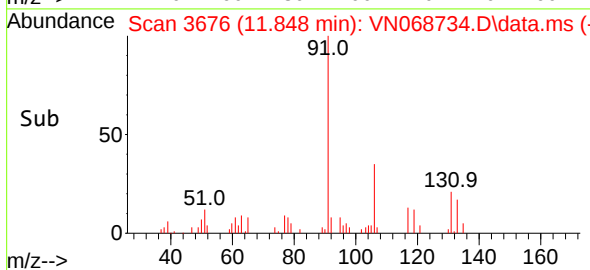
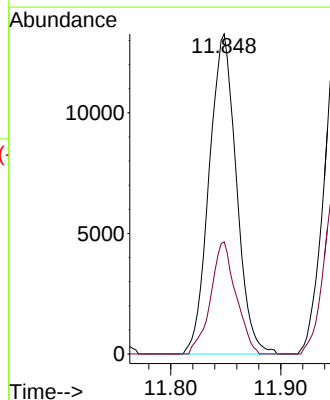
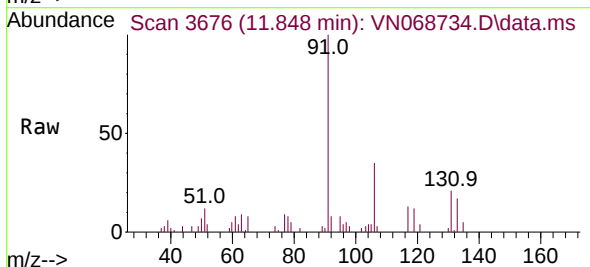
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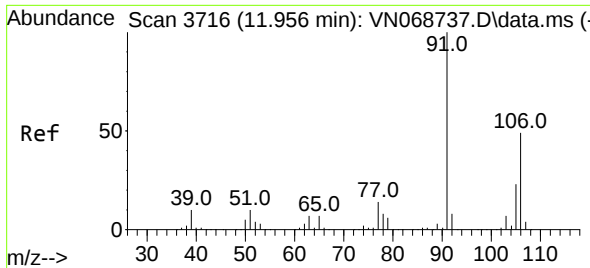
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#67
Ethyl Benzene
Concen: 0.967 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion	Ratio	Lower	Upper
91	100		
106	35.0	23.4	35.0#





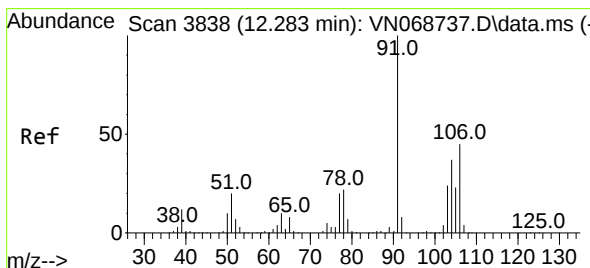
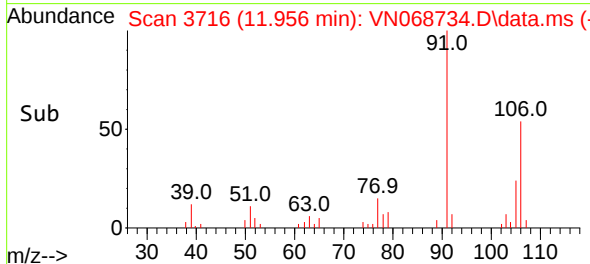
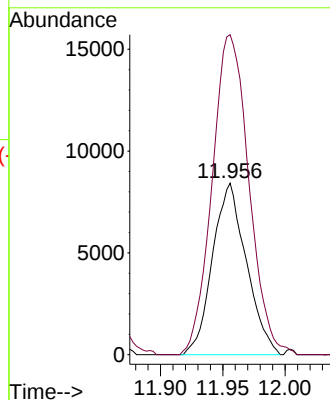
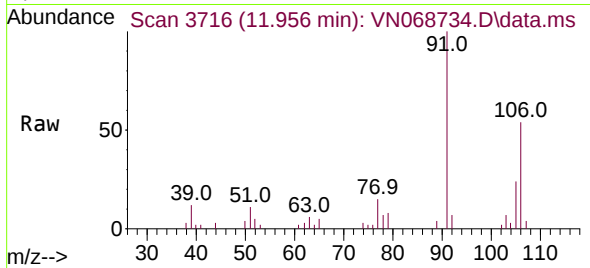
#68
m/p-Xylenes
Concen: 0.909 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:106 Resp: 15911
Ion Ratio Lower Upper
106 100
91 202.7 180.6 270.8

Instrument :
MSVOA_N
ClientSampleId :
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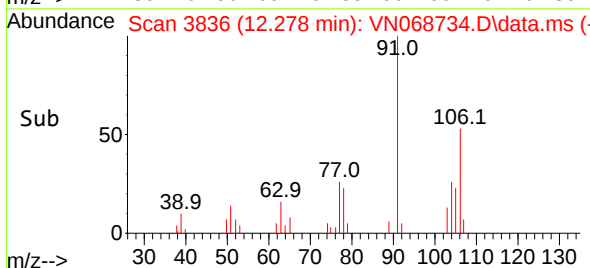
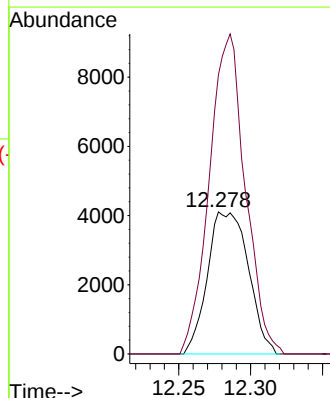
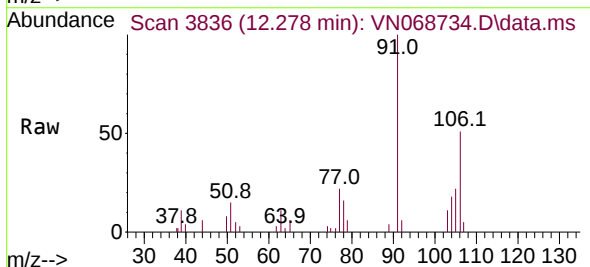
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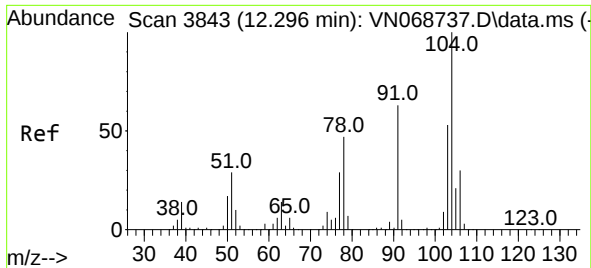
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#69
o-Xylene
Concen: 0.940 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:106 Resp: 8120
Ion Ratio Lower Upper
106 100
91 198.3 118.3 354.9





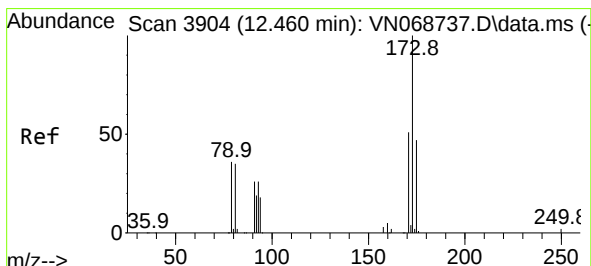
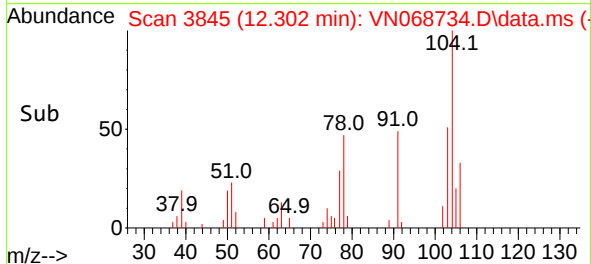
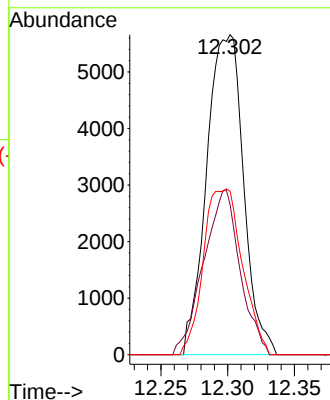
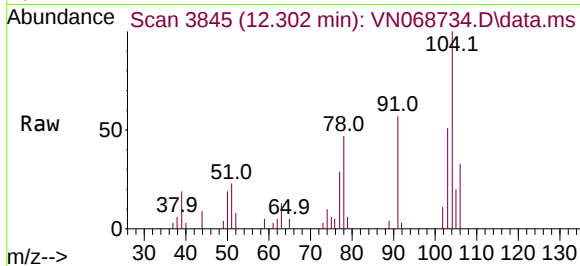
#70
Styrene
Concen: 0.791 ug/l
RT: 12.302 min Scan# 3845
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.9	48.2	72.2
103	54.6	44.5	66.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

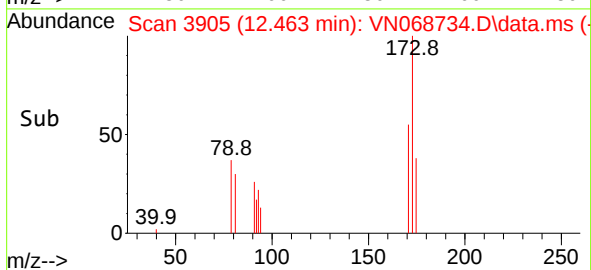
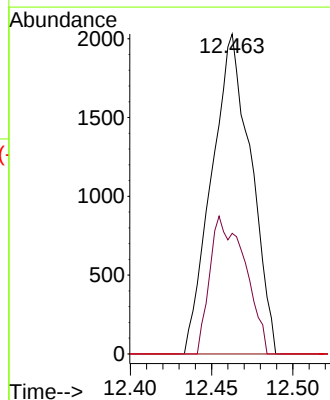
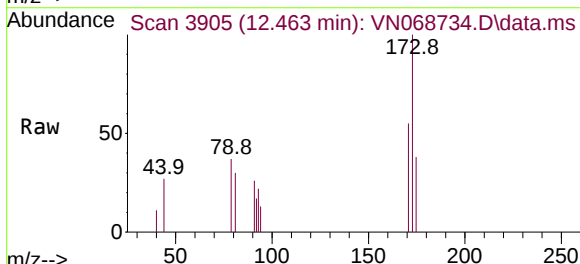
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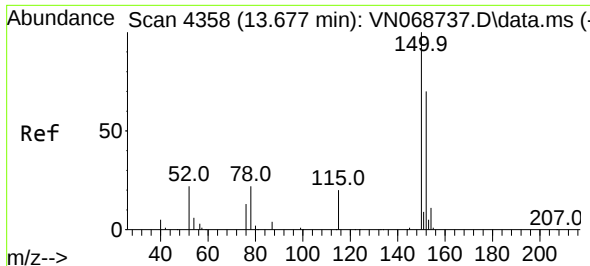
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#71
Bromoform
Concen: 0.931 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

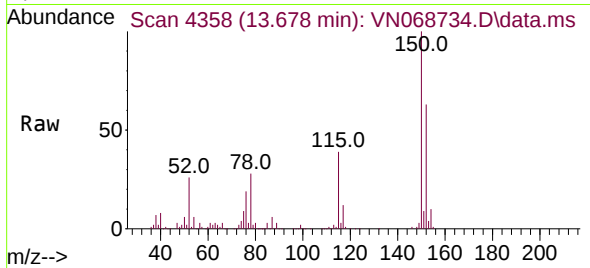
Tgt Ion	Ratio	Lower	Upper
173	100		
175	38.6	23.9	71.8
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

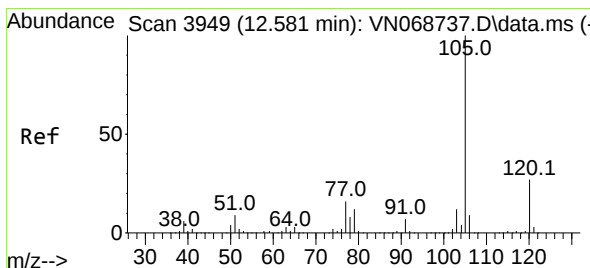
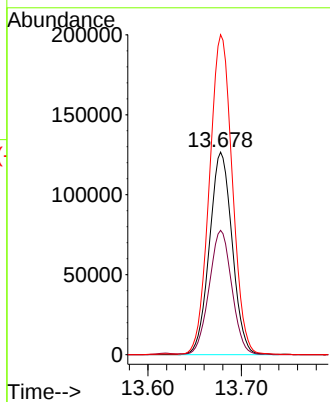
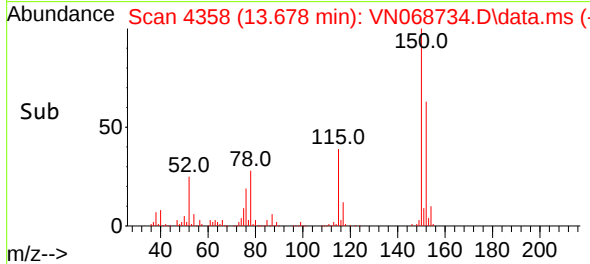
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



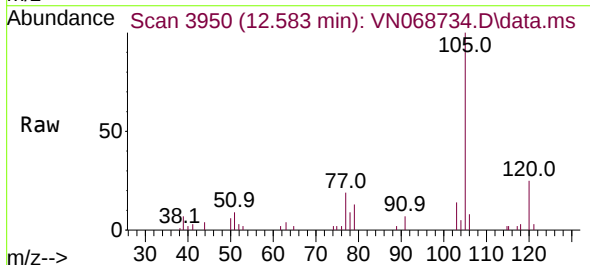
Tgt Ion:152 Resp: 214431
Ion Ratio Lower Upper
152 100
115 60.3 36.1 108.5
150 158.6 0.0 351.8

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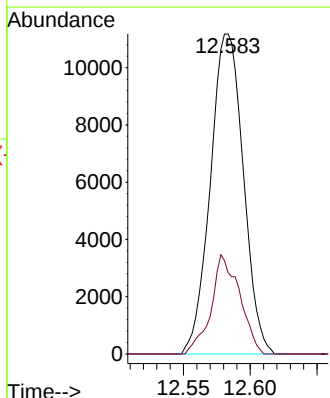
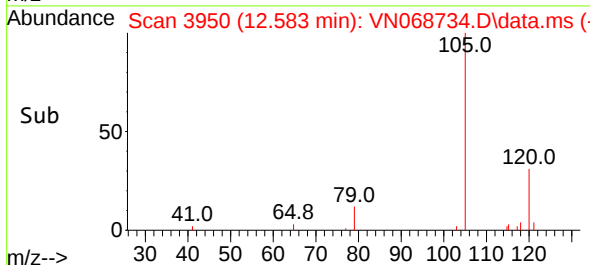
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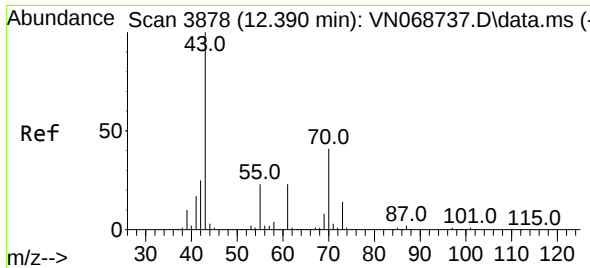


#73
Isopropylbenzene
Concen: 1.000 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion:105 Resp: 19192
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5





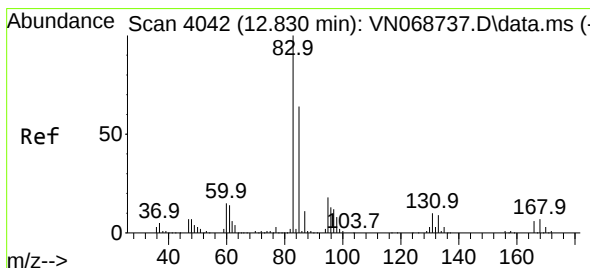
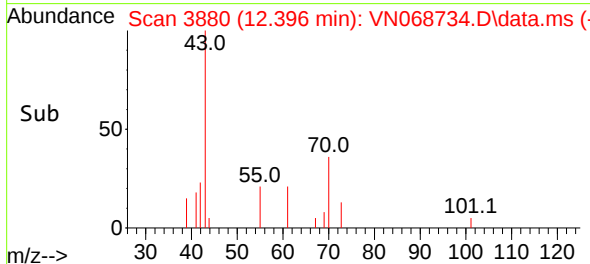
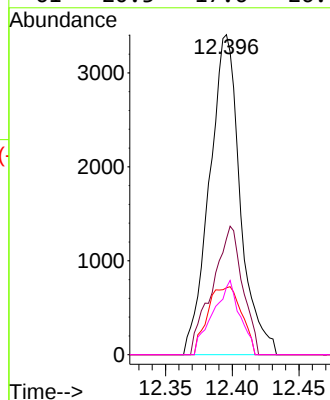
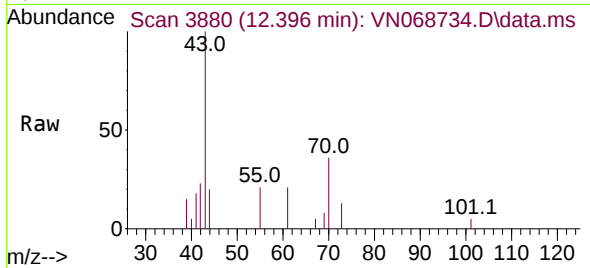
#74
N-amy1 acetate
Concen: 0.883 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 43	Resp: 5448
Ion Ratio	Lower Upper
43 100	
70 39.3	29.4 44.2
55 23.4	17.0 25.4
61 20.3	17.6 26.4

Instrument :
MSVOA_N
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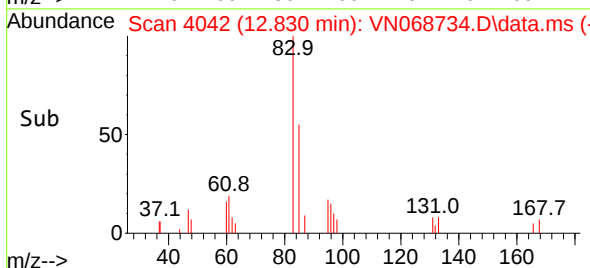
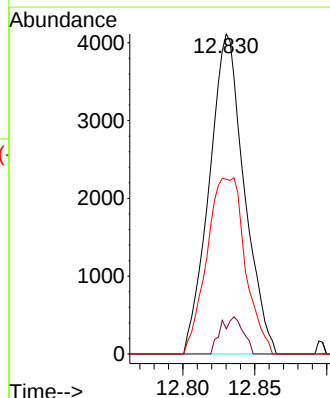
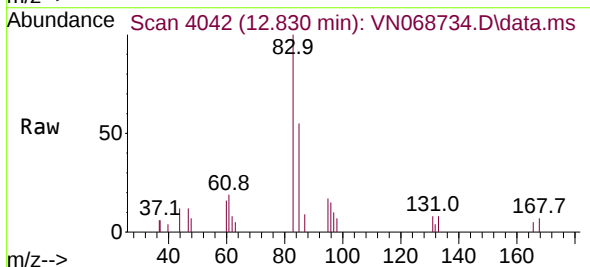
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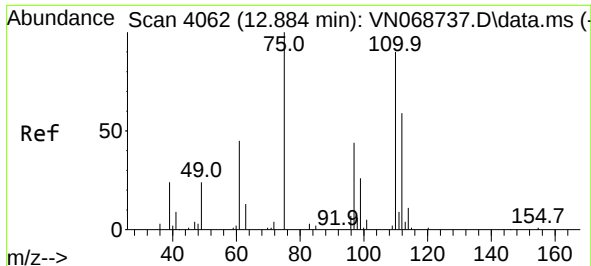
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#75
1,1,2,2-Tetrachloroethane
Concen: 1.190 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 83	Resp: 6936
Ion Ratio	Lower Upper
83 100	
131 7.5	4.8 14.4
85 60.4	32.2 96.6





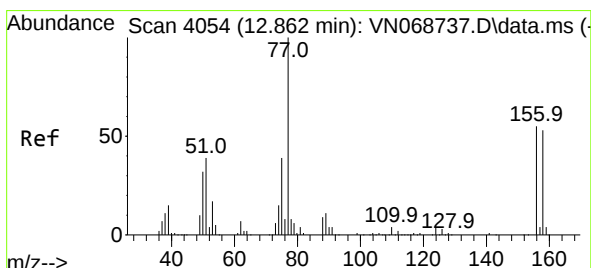
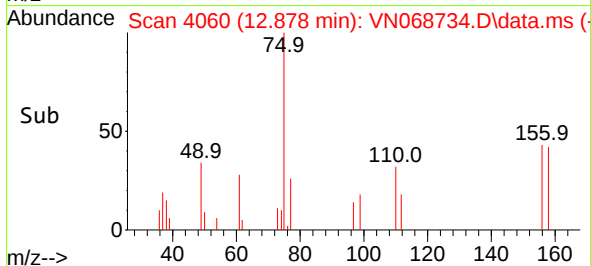
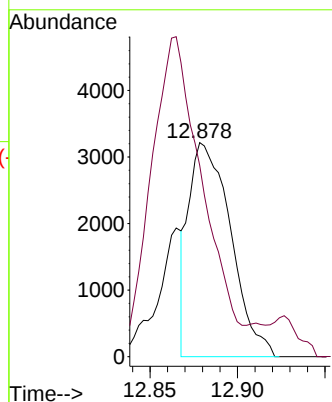
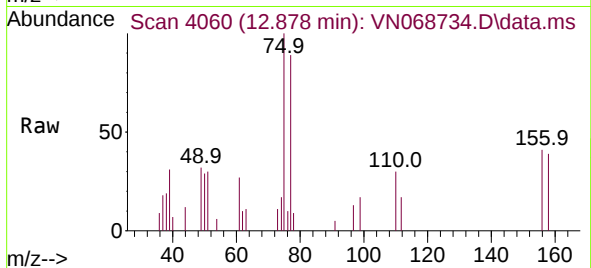
#76
1,2,3-Trichloropropane
Concen: 1.149 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.006 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 75 Resp: 5355
Ion Ratio Lower Upper
75 100
77 185.2 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
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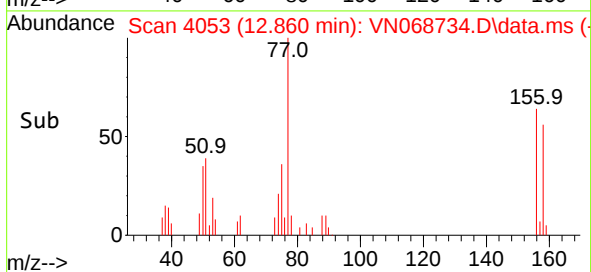
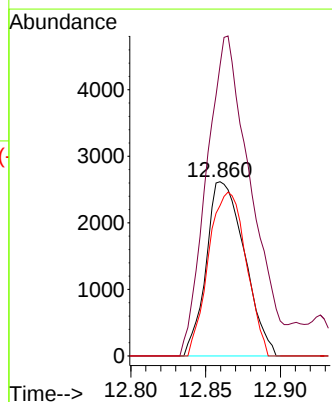
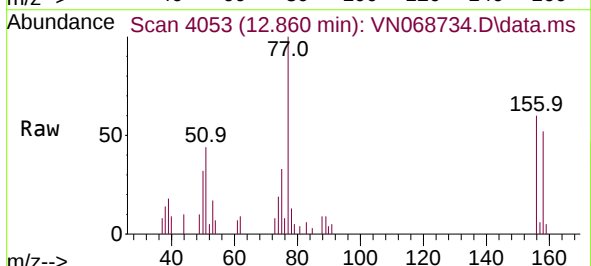
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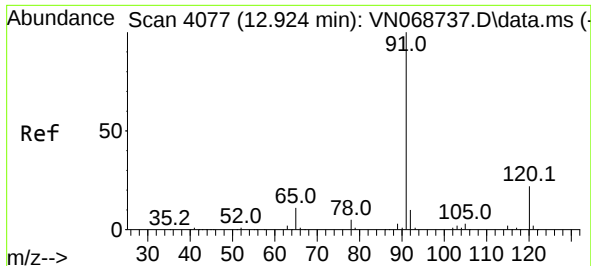
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#77
Bromobenzene
Concen: 1.079 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:156 Resp: 4683
Ion Ratio Lower Upper
156 100
77 211.8 136.2 408.6
158 92.1 48.4 145.3





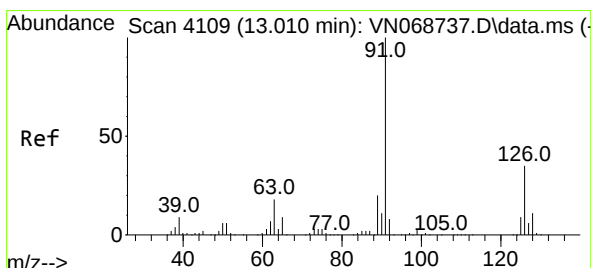
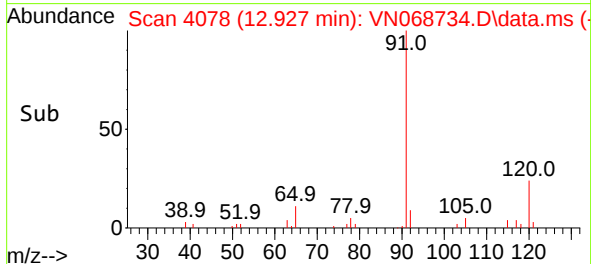
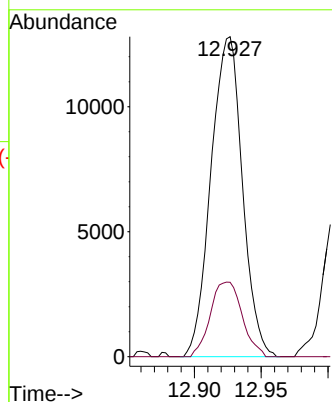
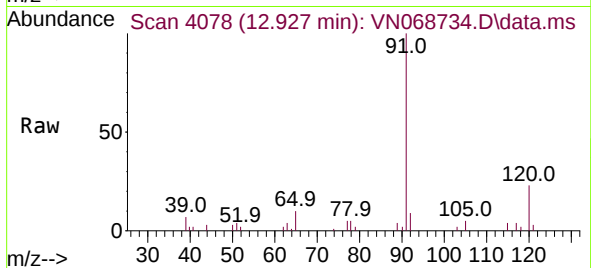
#78
n-propylbenzene
Concen: 0.966 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 91 Resp: 20949
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

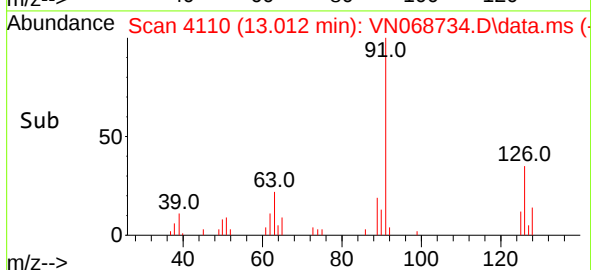
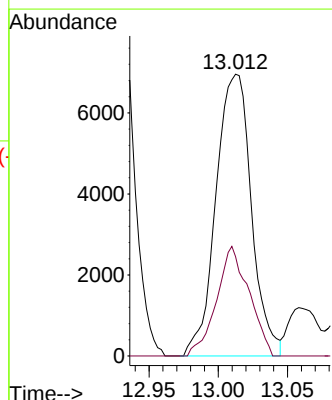
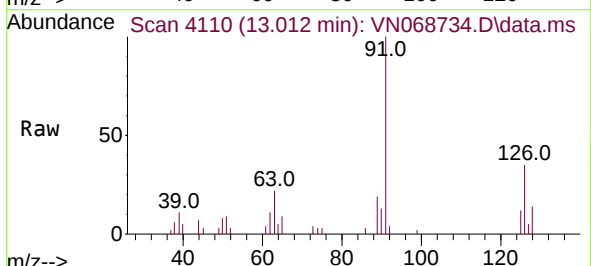
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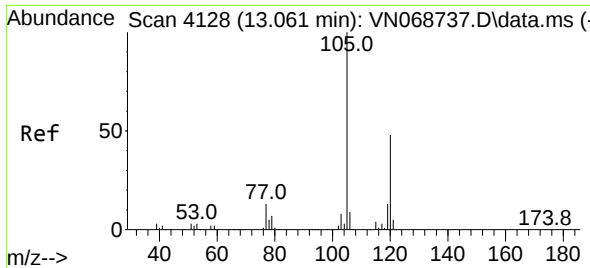
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#79
2-Chlorotoluene
Concen: 0.991 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.002 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 91 Resp: 12417
Ion Ratio Lower Upper
91 100
126 35.6 14.5 43.5





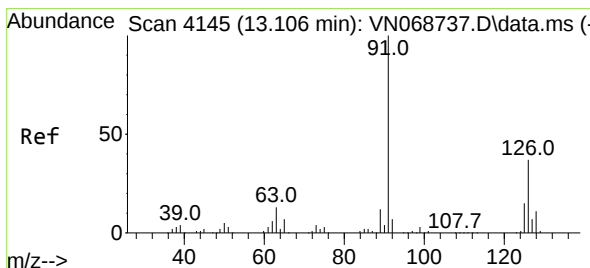
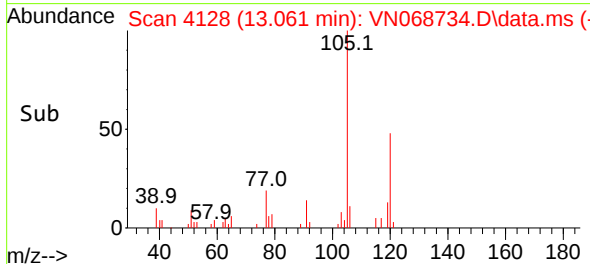
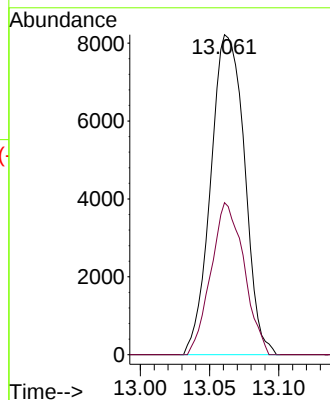
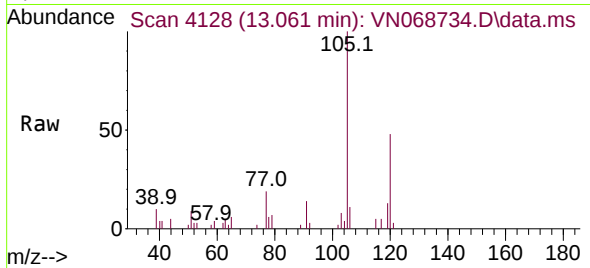
#80
1,3,5-Trimethylbenzene
Concen: 0.915 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion: 105 Resp: 13949
Ion Ratio Lower Upper
105 100
120 46.4 22.2 66.6

Instrument :
MSVOA_N
ClientSampleId :
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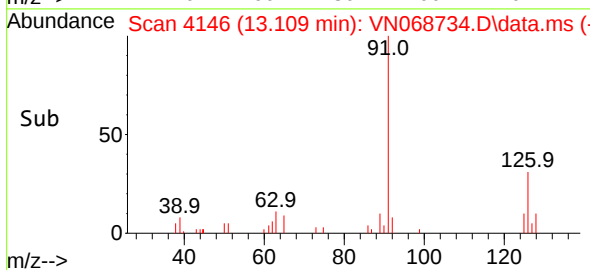
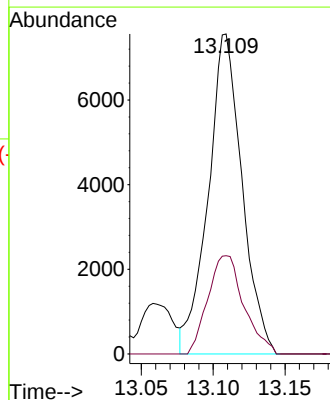
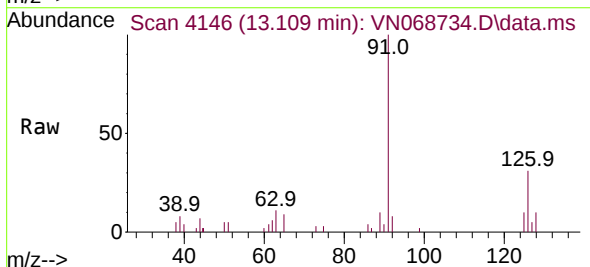
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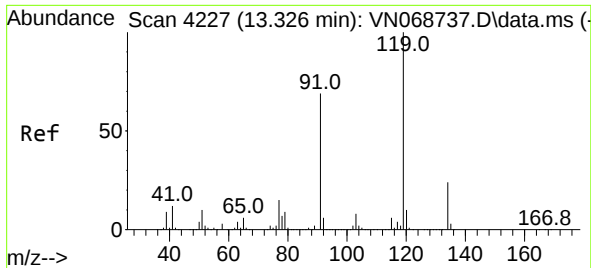
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#82
4-Chlorotoluene
Concen: 0.982 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

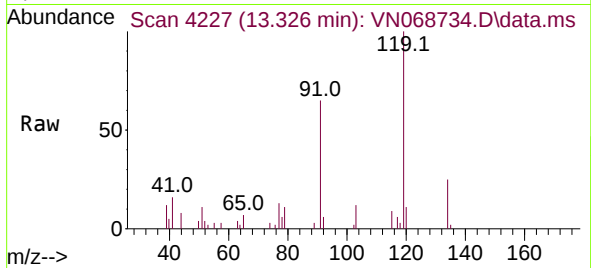
Tgt Ion: 91 Resp: 12361
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 0.928 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

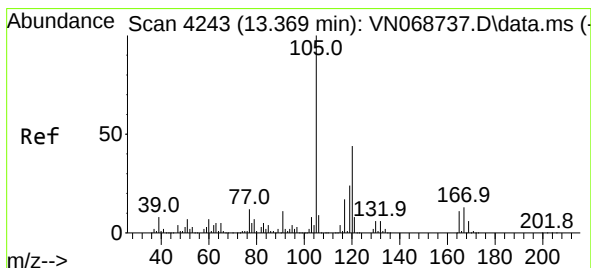
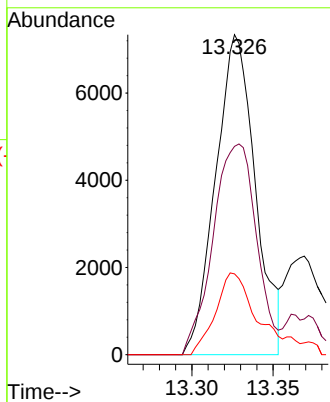
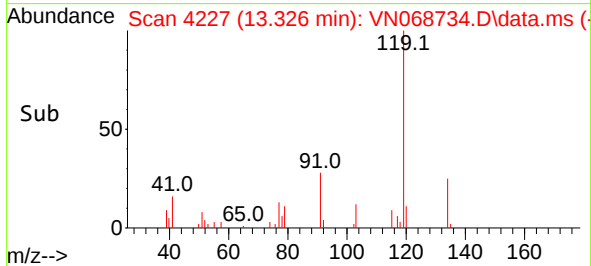
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



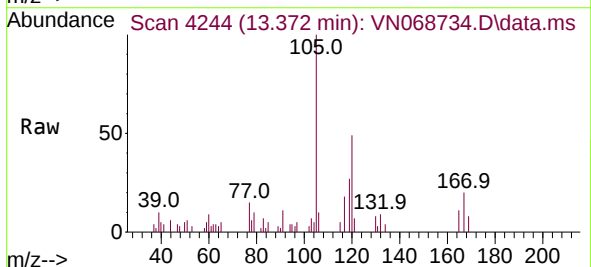
Tgt Ion	Ratio	Lower	Upper
119	100		
91	72.1	39.5	118.5
134	27.8	12.0	36.0

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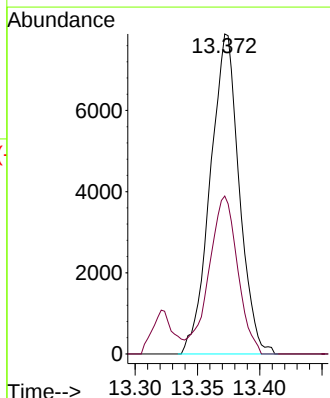
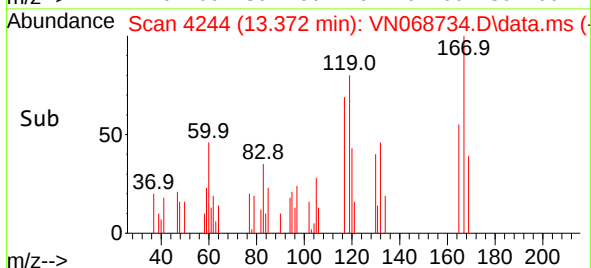
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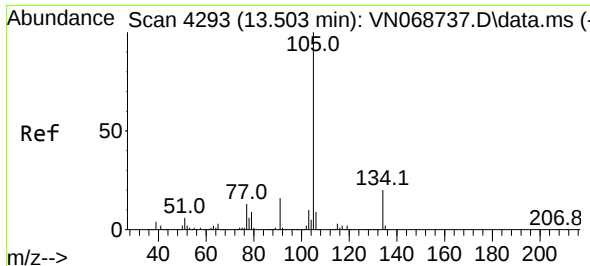


#84
1,2,4-Trimethylbenzene
Concen: 0.852 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



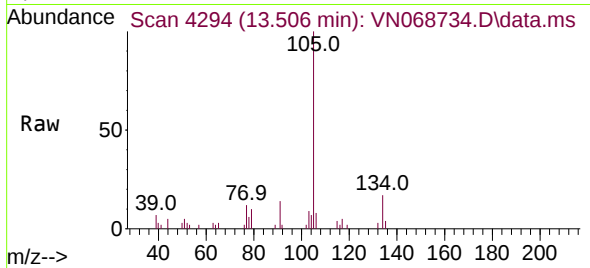
Tgt Ion	Ratio	Lower	Upper
105	100		
120	49.0	20.6	61.8





#85
 sec-Butylbenzene
 Concen: 0.915 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

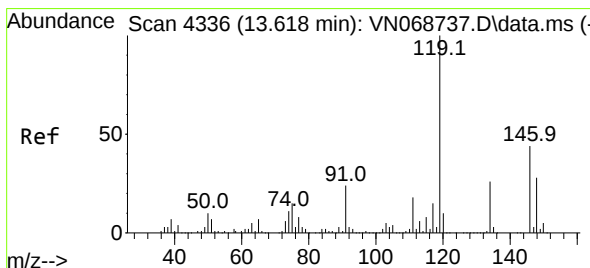
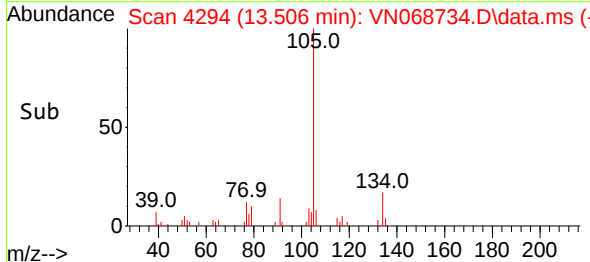
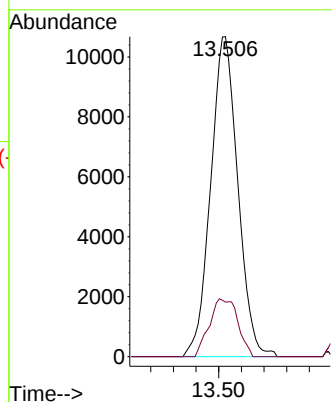
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:105 Resp: 17770
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1

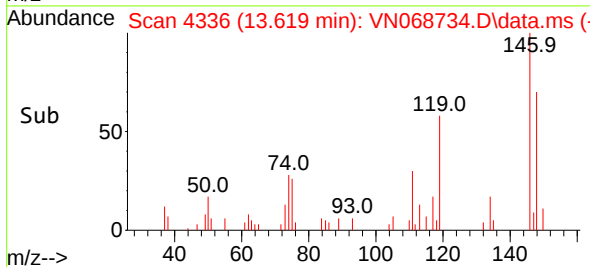
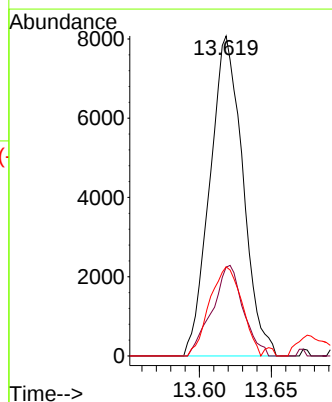
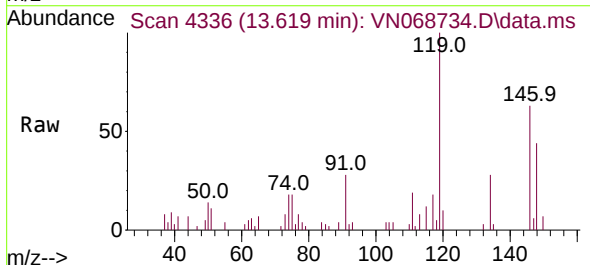
Manual Integrations
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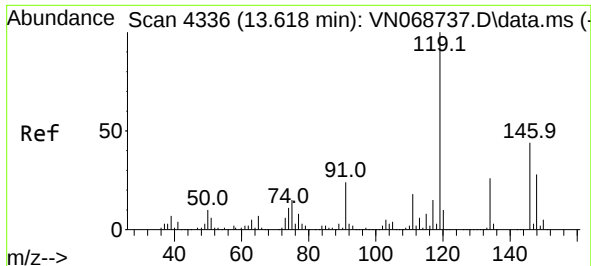
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#86
 p-Isopropyltoluene
 Concen: 0.832 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068734.D
 Acq: 29 Sep 2021 11:39

Tgt Ion:119 Resp: 12839
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 27.4 14.8 44.3





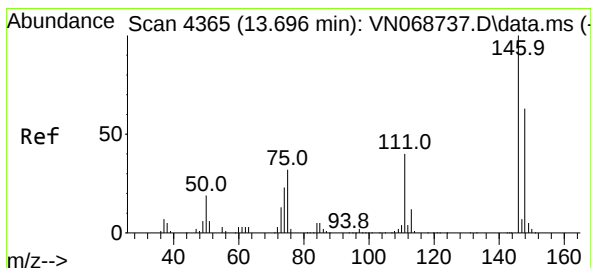
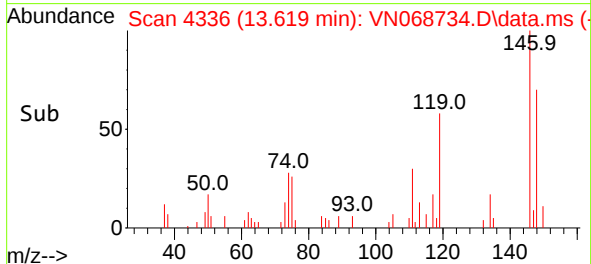
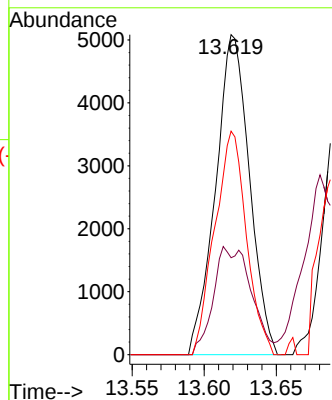
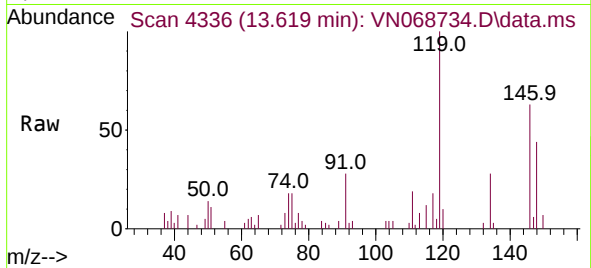
#87
1,3-Dichlorobenzene
Concen: 1.027 ug/l m
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	24.3	72.8
148	73.7	32.0	96.0

Instrument :
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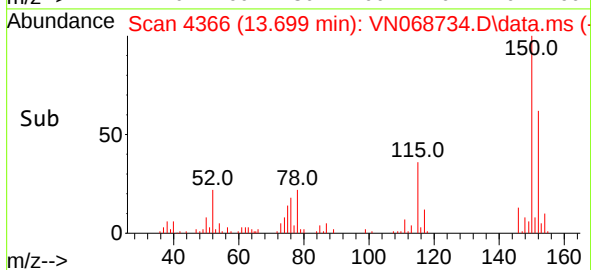
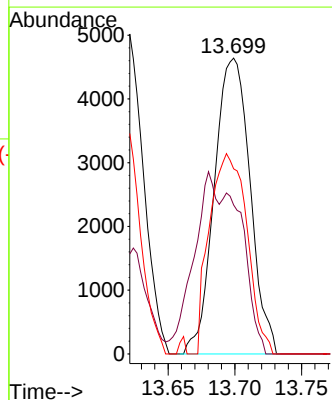
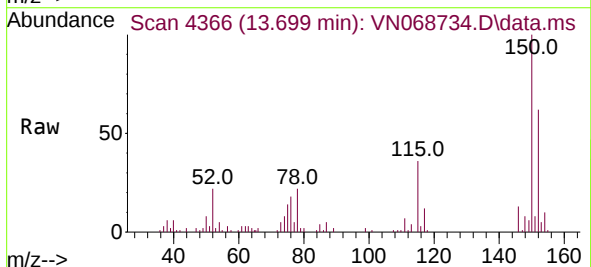
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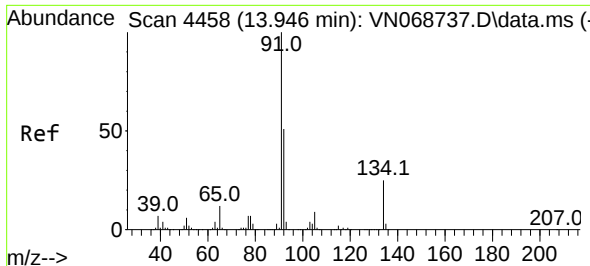
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#88
1,4-Dichlorobenzene
Concen: 1.074 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

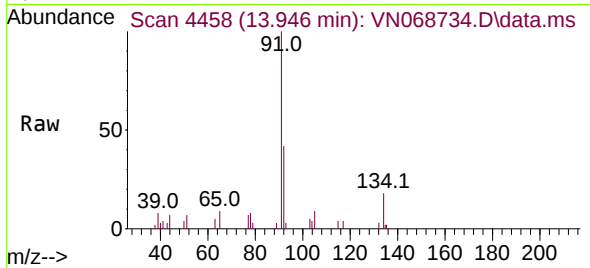
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	23.4	70.2
148	70.8	31.8	95.3





#89
n-Butylbenzene
Concen: 0.928 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

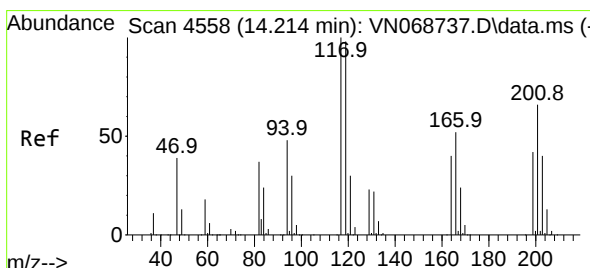
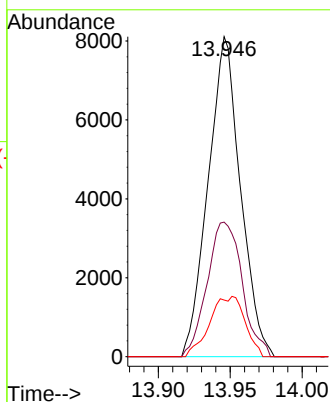
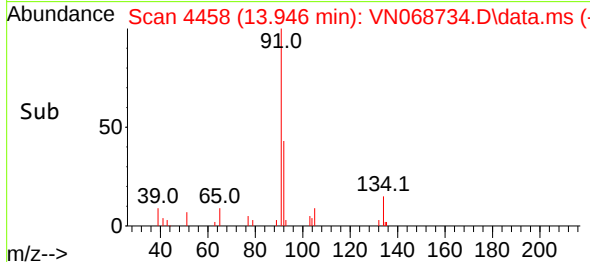
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



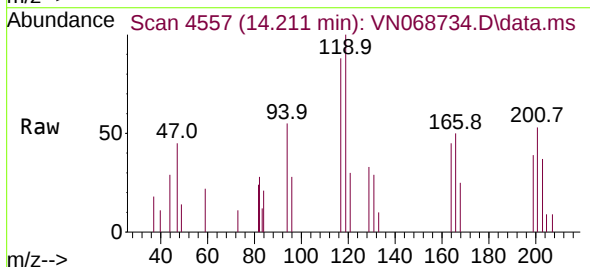
Tgt Ion	Ratio	Lower	Upper
91	100		
92	45.7	25.7	77.1
134	20.7	11.2	33.6

Manual Integrations
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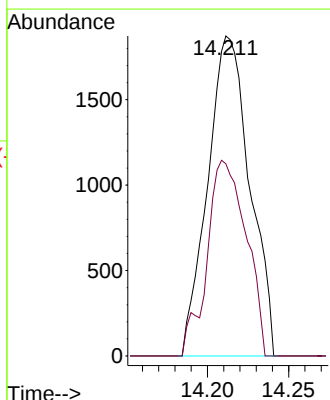
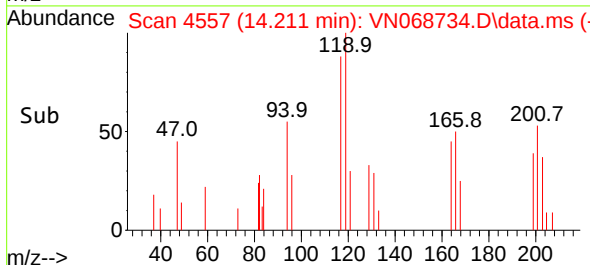
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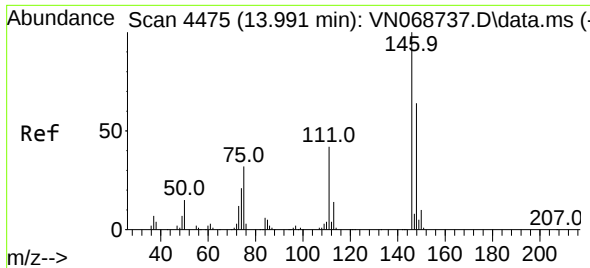


#90
Hexachloroethane
Concen: 1.076 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion	Ratio	Lower	Upper
117	100		
201	56.6	33.5	100.5





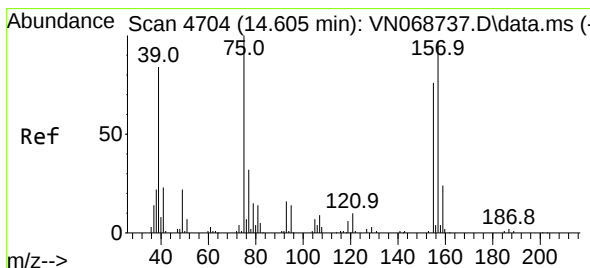
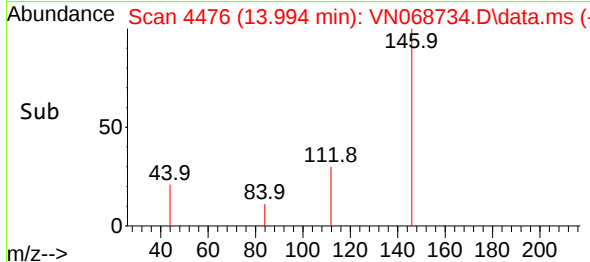
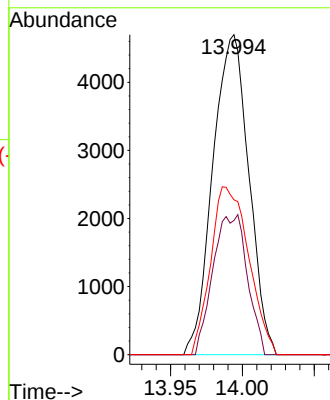
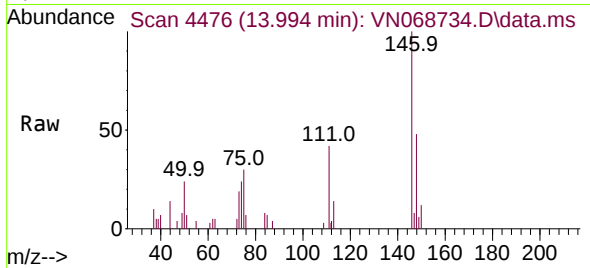
#91
1,2-Dichlorobenzene
Concen: 1.049 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Instrument :
MSVOA_N
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VSTDIC001

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.6	24.9	74.6
148	55.4	31.6	95.0

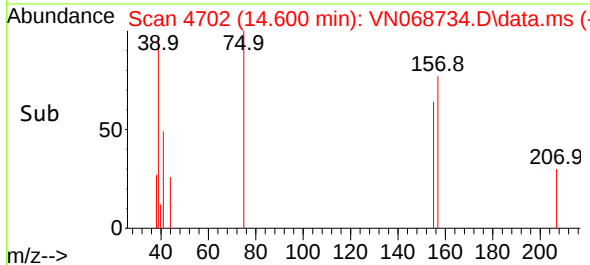
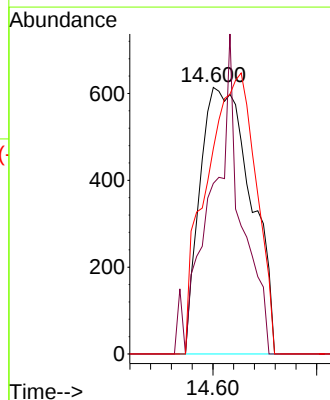
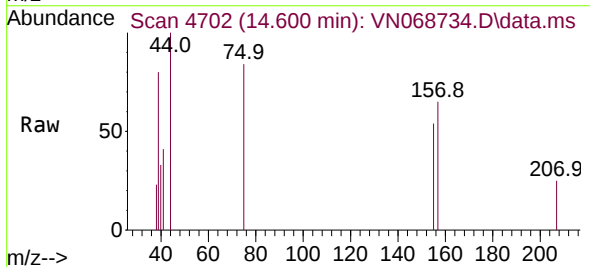
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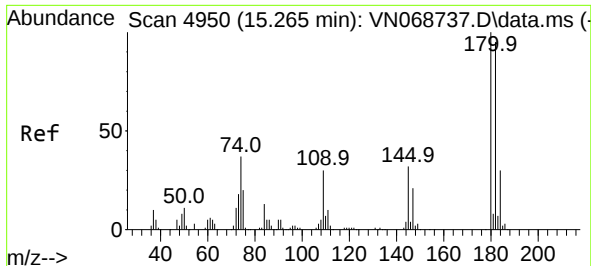
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#92
1,2-Dibromo-3-Chloropropane
Concen: 1.038 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.005 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.2	29.8	89.5
157	102.7	37.6	112.8





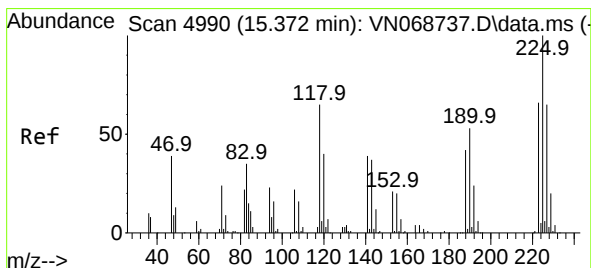
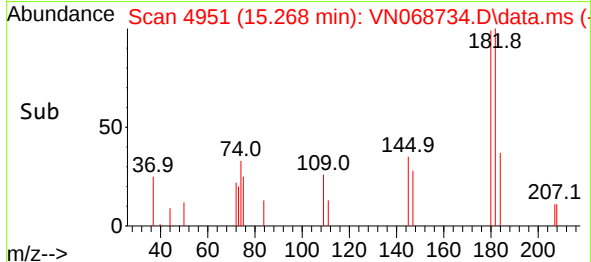
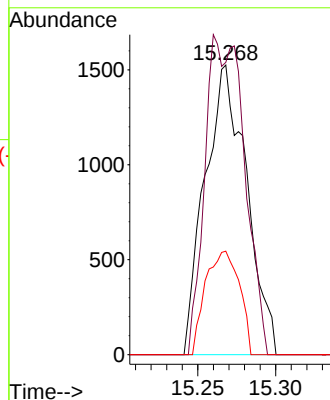
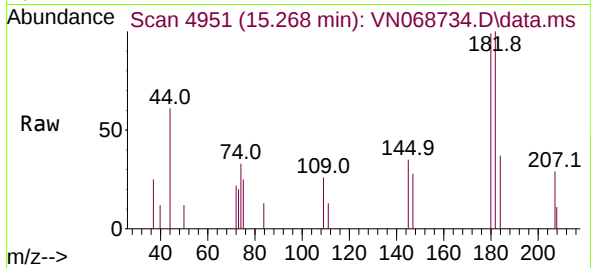
#93
1,2,4-Trichlorobenzene
Concen: 0.801 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	180	Resp:	2832
Ion Ratio	Lower	Upper	
180	100		
182	48.0	47.5	142.5
145	29.1	17.2	51.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

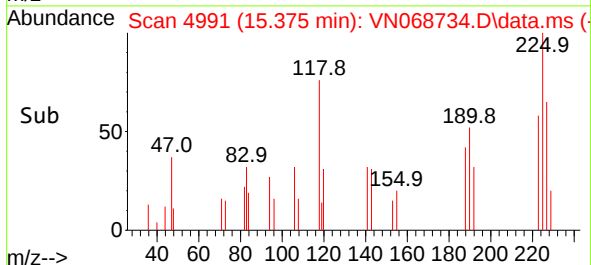
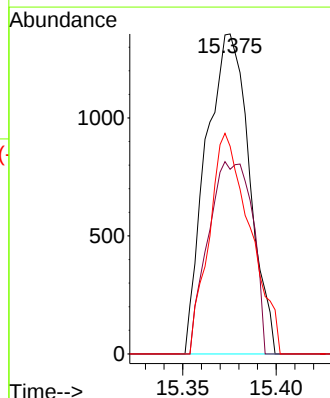
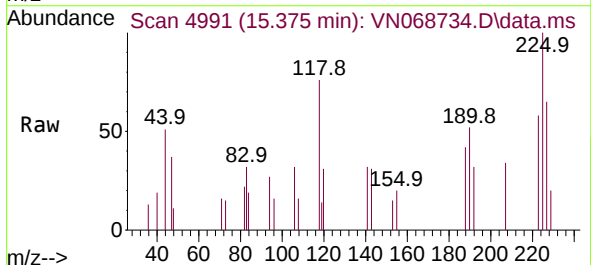
Manual Integrations
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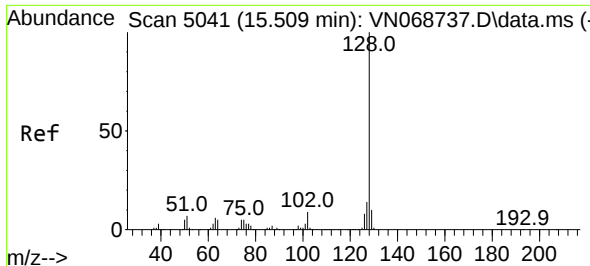
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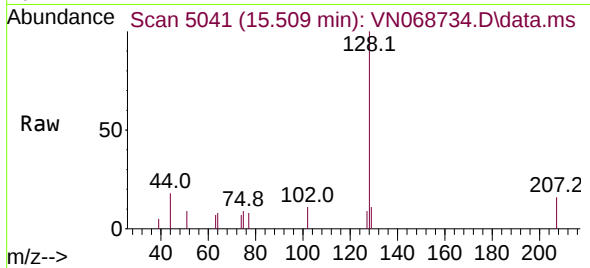
#94
Hexachlorobutadiene
Concen: 1.096 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39

Tgt Ion:	225	Resp:	2185
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.4	94.0
227	65.2	31.2	93.6

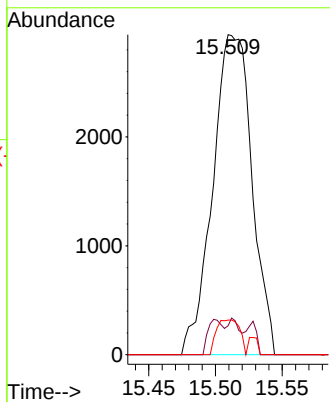
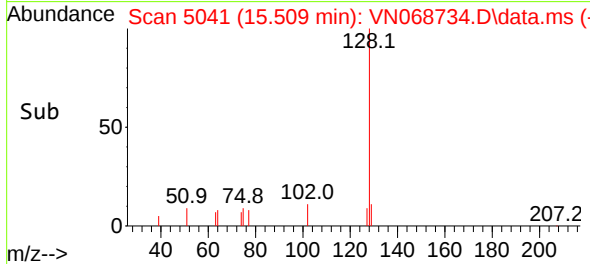




#95
Naphthalene
Concen: 0.691 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



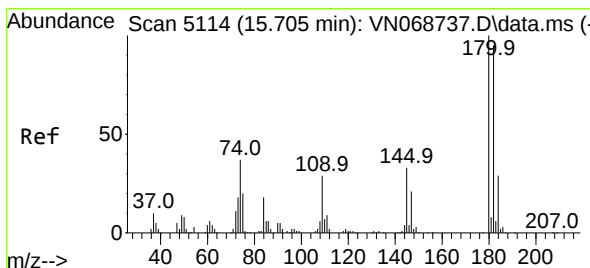
Tgt Ion:128 Resp: 5997
Ion Ratio Lower Upper
128 100
127 3.6 10.6 15.8#
129 6.5 8.6 12.8#



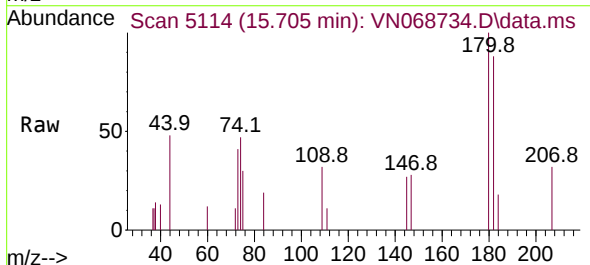
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#96
1,2,3-Trichlorobenzene
Concen: 0.856 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068734.D
Acq: 29 Sep 2021 11:39



Tgt Ion:180 Resp: 2902
Ion Ratio Lower Upper
180 100
182 90.8 47.8 143.3
145 14.0 18.2 54.6#

