

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068745.D
 Acq On : 29 Sep 2021 17:50
 Operator : JC/MD
 Sample : VN0929WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0929WBSD01

Manual Integrations
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Quant Time: Sep 29 23:41:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	375163	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	657660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	633584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	277591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	268902	51.442	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.880%			
35) Dibromofluoromethane	8.021	113	211248	51.698	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.400%			
50) Toluene-d8	10.443	98	786305	52.660	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.320%			
62) 4-Bromofluorobenzene	12.733	95	284671	54.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.740%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	79025	19.233	ug/l	100
3) Chloromethane	2.300	50	81085	20.648	ug/l	98
4) Vinyl Chloride	2.443	62	156336	18.572	ug/l	97
5) Bromomethane	2.850	94	141069	21.857	ug/l	98
6) Chloroethane	3.014	64	131770	20.793	ug/l	99
7) Trichlorofluoromethane	3.373	101	133837	20.410	ug/l	97
8) Diethyl Ether	3.824	74	46378	20.265	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.218	101	78247	19.019	ug/l	# 80
10) Methyl Iodide	4.425	142	70146	19.493	ug/l	91
11) Tert butyl alcohol	5.363	59	78015	111.309	ug/l	99
12) 1,1-Dichloroethene	4.186	96	66291	18.806	ug/l	# 79
13) Acrolein	4.046	56	11519	103.866	ug/l	91
14) Allyl chloride	4.840	41	105446	19.185	ug/l	# 86
15) Acrylonitrile	5.551	53	210112	106.574	ug/l	100
16) Acetone	4.285	43	181716	92.526	ug/l	97
17) Carbon Disulfide	4.535	76	133945	19.058	ug/l	98
18) Methyl Acetate	4.856	43	130971	20.781	ug/l	# 90
19) Methyl tert-butyl Ether	5.615	73	289957	20.721	ug/l	98
20) Methylene Chloride	5.100	84	89077	19.627	ug/l	89
21) trans-1,2-Dichloroethene	5.602	96	74601	18.831	ug/l	84
22) Diisopropyl ether	6.495	45	267093	20.547	ug/l	# 95
23) Vinyl Acetate	6.433	43	1067456	103.911	ug/l	# 94
24) 1,1-Dichloroethane	6.391	63	152318	19.355	ug/l	99
25) 2-Butanone	7.332	43	294010	100.203	ug/l	90
26) 2,2-Dichloropropane	7.327	77	137908	18.540	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	99074	19.442	ug/l	86
28) Bromochloromethane	7.656	49	65121	18.224	ug/l	# 78
29) Tetrahydrofuran	7.683	42	187149	103.281	ug/l	90
30) Chloroform	7.820	83	180248	19.460	ug/l	99
31) Cyclohexane	8.096	56	121618	18.951	ug/l	# 81
32) 1,1,1-Trichloroethane	8.013	97	159294	19.307	ug/l	98
36) 1,1-Dichloropropene	8.222	75	113190	18.300	ug/l	95
37) Ethyl Acetate	7.410	43	120261	20.490	ug/l	98
38) Carbon Tetrachloride	8.209	117	134247	18.271	ug/l	100
39) Methylcyclohexane	9.461	83	128984	17.992	ug/l	94
40) Benzene	8.461	78	367110	19.495	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.630	41	63978	22.926	ug/l	94
42) 1,2-Dichloroethane	8.531	62	145526	19.684	ug/l	97
43) Isopropyl Acetate	8.560	43	220529	20.425	ug/l	99
44) Trichloroethene	9.217	130	92635	18.427	ug/l	86
45) 1,2-Dichloropropane	9.491	63	94273	19.402	ug/l	97
46) Dibromomethane	9.577	93	74484	19.982	ug/l	95
47) Bromodichloromethane	9.762	83	145725	19.441	ug/l	96
48) Methyl methacrylate	9.561	41	91300	20.144	ug/l #	83
49) 1,4-Dioxane	9.569	88	34117	465.962	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	690053	105.702	ug/l	97
52) Toluene	10.507	92	241730	19.266	ug/l	96
53) t-1,3-Dichloropropene	10.722	75	152608	20.111	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	153076	19.172	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	104733	19.633	ug/l	97
56) Ethyl methacrylate	10.762	69	152064	19.530	ug/l	93
57) 1,3-Dichloropropane	11.046	76	166629	19.947	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	147265	105.256	ug/l	91
59) 2-Hexanone	11.087	43	495646	110.194	ug/l	96
60) Dibromochloromethane	11.240	129	113322	20.139	ug/l	99
61) 1,2-Dibromoethane	11.347	107	105961	20.251	ug/l	100
64) Tetrachloroethene	10.979	164	84365	17.838	ug/l	94
65) Chlorobenzene	11.773	112	276406	19.136	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.840	131	107202	19.206	ug/l	98
67) Ethyl Benzene	11.848	91	489963	19.274	ug/l	97
68) m/p-Xylenes	11.956	106	371955	39.480	ug/l	86
69) o-Xylene	12.283	106	185215	19.898	ug/l	86
70) Styrene	12.296	104	302534	20.440	ug/l	93
71) Bromoform	12.460	173	78780	19.993	ug/l #	100
73) Isopropylbenzene	12.580	105	492038	19.807	ug/l	97
74) N-amyl acetate	12.390	43	172644	21.617	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	156758	20.770	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	125742m	20.369	ug/l	
77) Bromobenzene	12.862	156	111769	19.889	ug/l	75
78) n-propylbenzene	12.924	91	561081	19.982	ug/l	96
79) 2-Chlorotoluene	13.010	91	334647	20.633	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	408565	20.712	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	44621	21.012	ug/l	95
82) 4-Chlorotoluene	13.106	91	323155	19.825	ug/l	90
83) tert-Butylbenzene	13.326	119	356125	20.455	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	399764	20.651	ug/l	94
85) sec-Butylbenzene	13.503	105	504392	20.065	ug/l	97
86) p-Isopropyltoluene	13.618	119	405672	20.317	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	201622	19.239	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	197660	18.950	ug/l	96
89) n-Butylbenzene	13.946	91	329932	18.693	ug/l	98
90) Hexachloroethane	14.211	117	79727	19.629	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	196364	19.460	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	26821	20.552	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	89388	19.524	ug/l	98
94) Hexachlorobutadiene	15.375	225	46698	18.095	ug/l	98
95) Naphthalene	15.509	128	244174	19.567	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	86195	19.631	ug/l	98

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
VN0929WBSD01

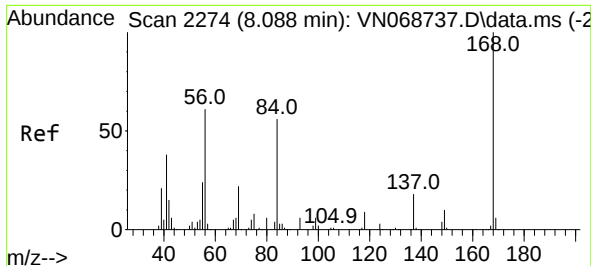
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



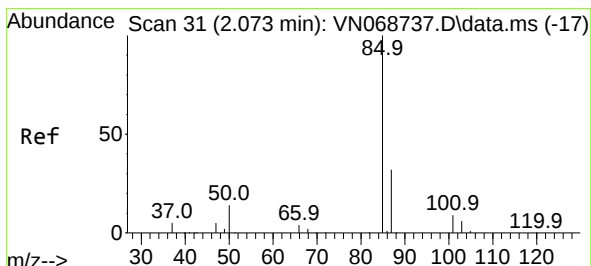
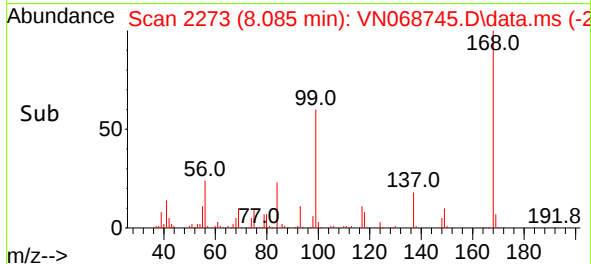
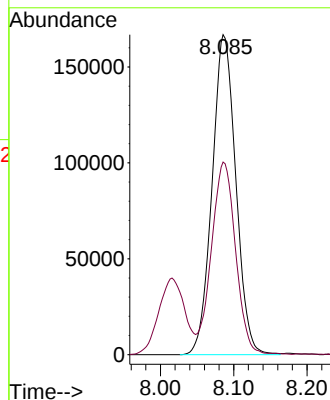
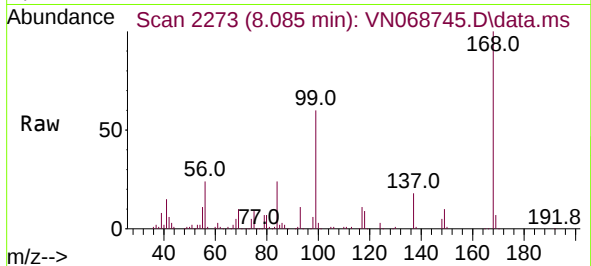
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 168 Resp: 375163
Ion Ratio Lower Upper
168 100
99 59.9 62.9 94.3#

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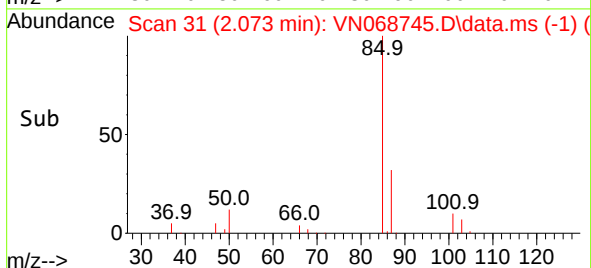
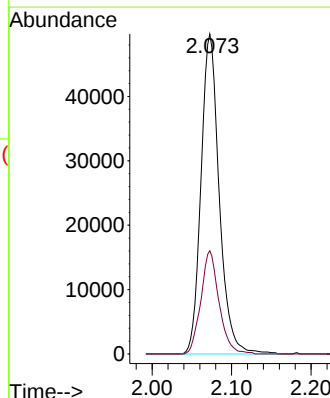
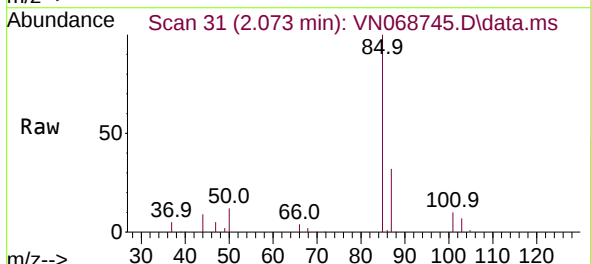
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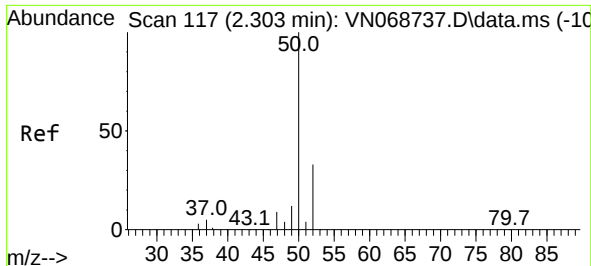
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#2
Dichlorodifluoromethane
Concen: 19.233 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 85 Resp: 79025
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





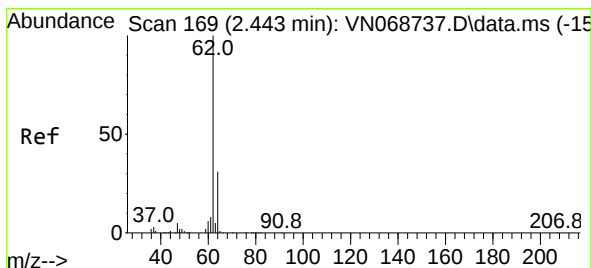
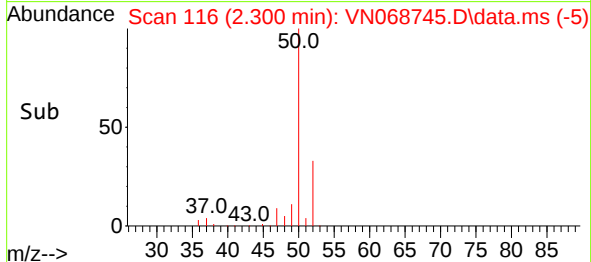
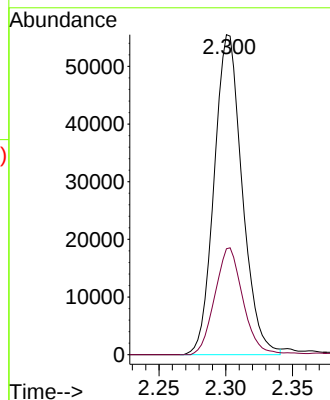
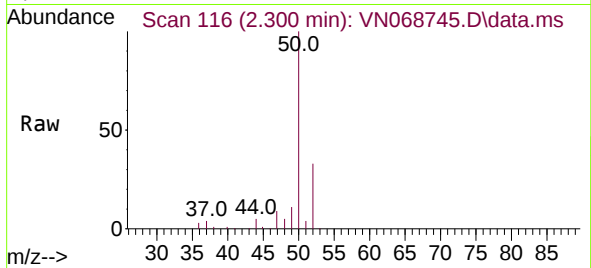
#3
Chloromethane
Concen: 20.648 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 50 Resp: 81085
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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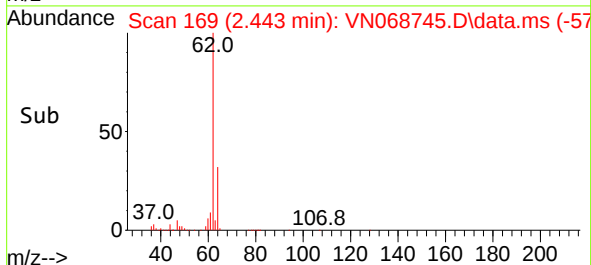
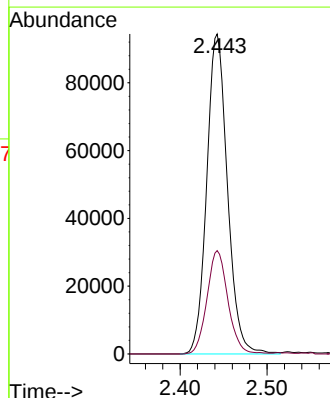
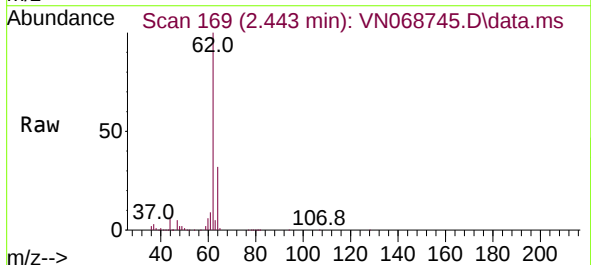
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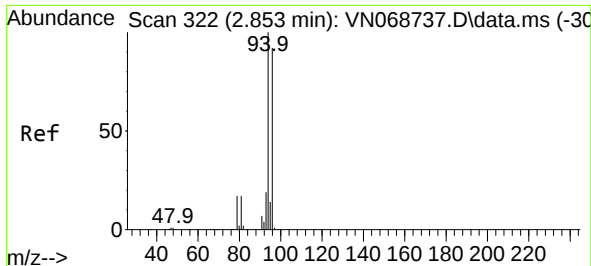
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#4
Vinyl Chloride
Concen: 18.572 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 62 Resp: 156336
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





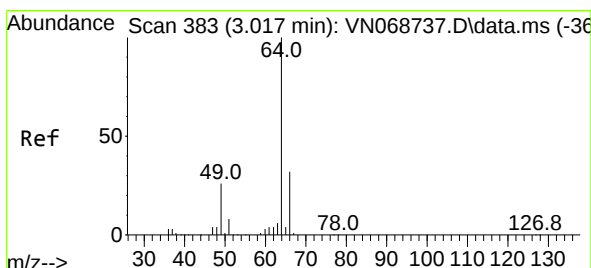
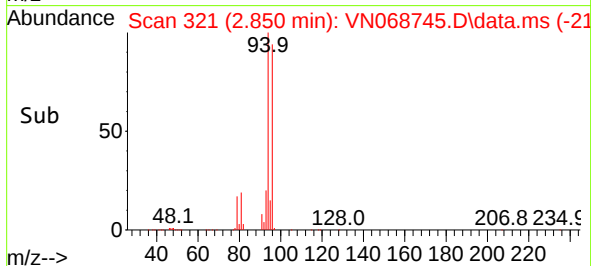
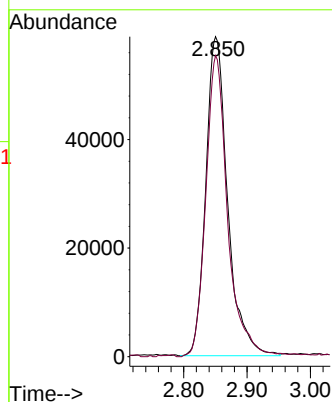
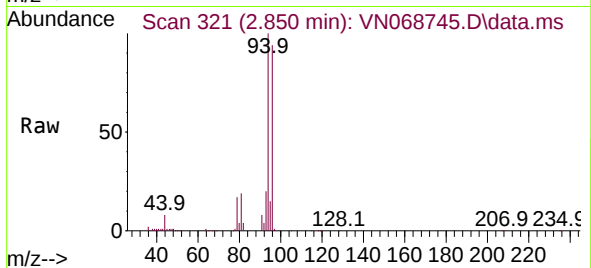
#5
Bromomethane
Concen: 21.857 ug/l
RT: 2.850 min Scan# 321
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 94 Resp: 141069
Ion Ratio Lower Upper
94 100
96 94.4 73.7 110.5

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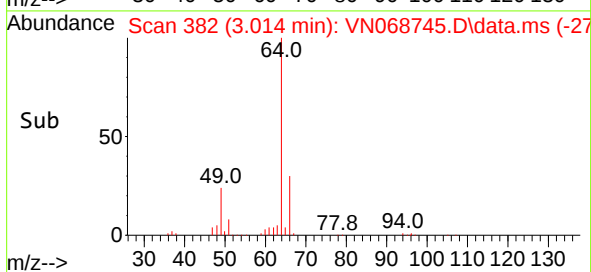
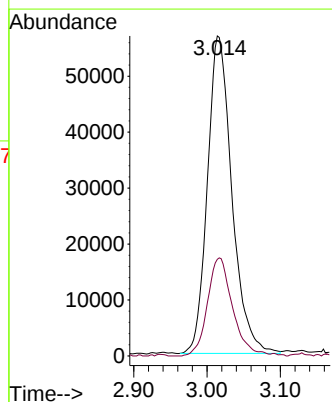
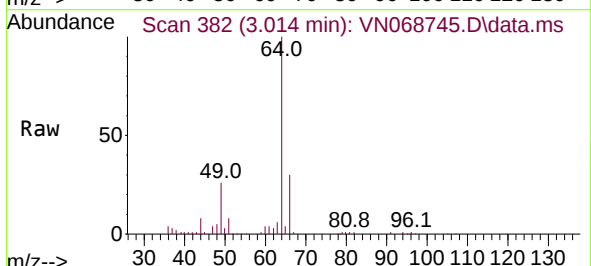
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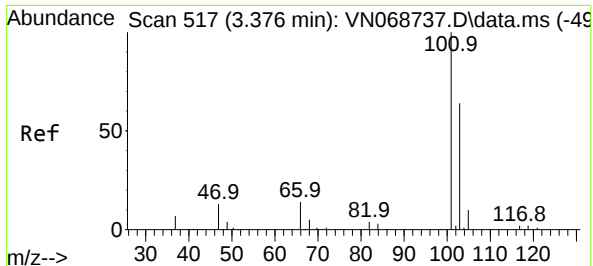
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#6
Chloroethane
Concen: 20.793 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 64 Resp: 131770
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





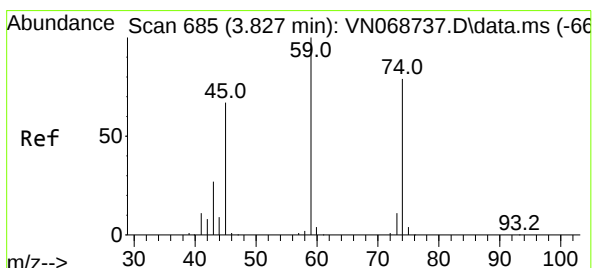
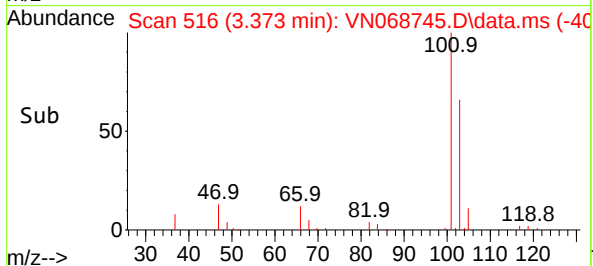
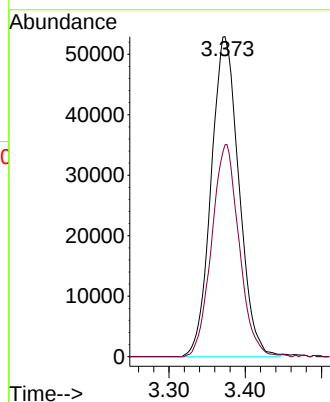
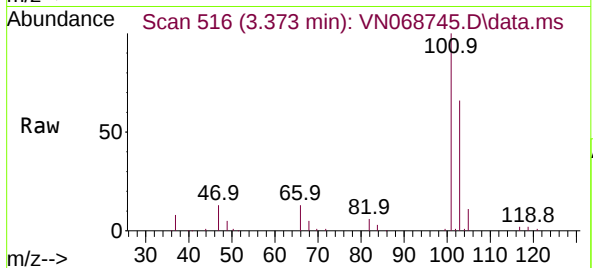
#7
Trichlorofluoromethane
Concen: 20.410 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:101 Resp: 133837
Ion Ratio Lower Upper
101 100
103 66.2 51.2 76.8

Instrument :
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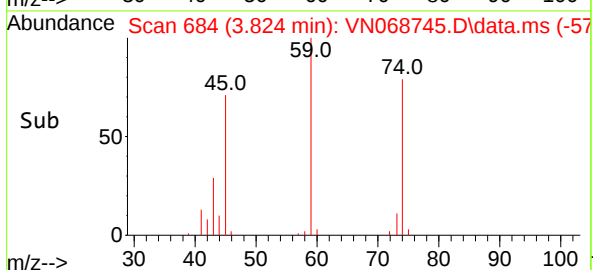
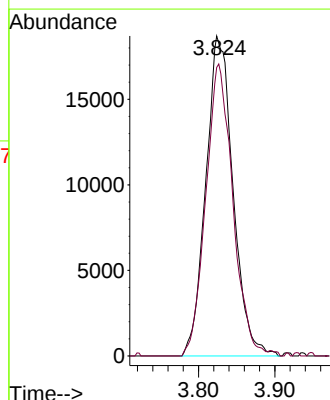
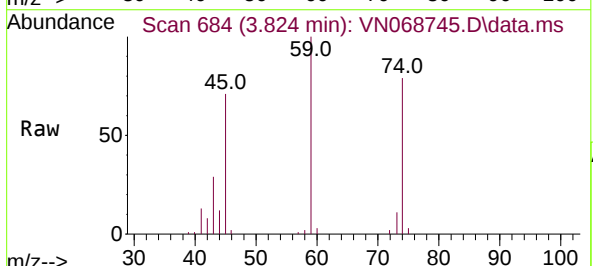
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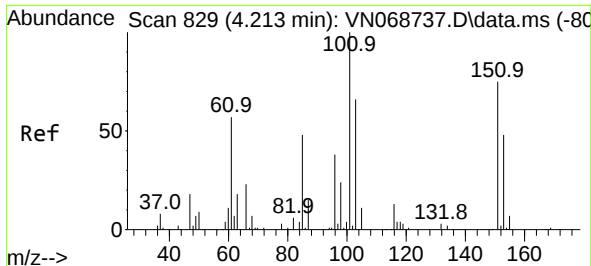
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9/30/2021 6:18:22 PM



#8
Diethyl Ether
Concen: 20.265 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 74 Resp: 46378
Ion Ratio Lower Upper
74 100
45 90.3 50.2 150.7





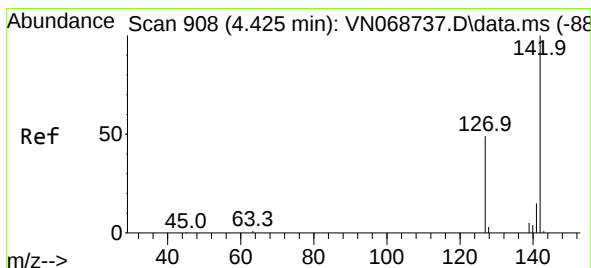
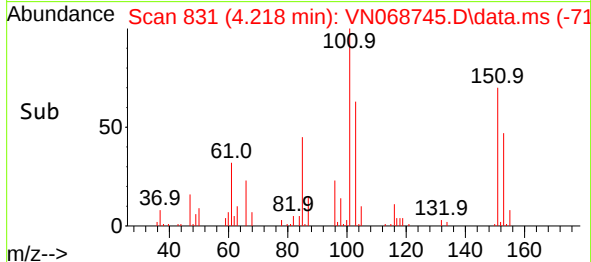
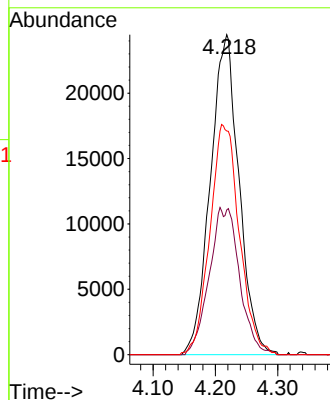
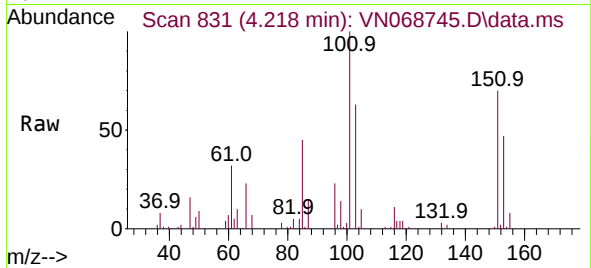
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1,1,2-Trichlorotrifluoroethane
Concen: 19.019 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:101 Resp: 78247
Ion Ratio Lower Upper
101 100
85 23.7 39.6 59.4#
151 73.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

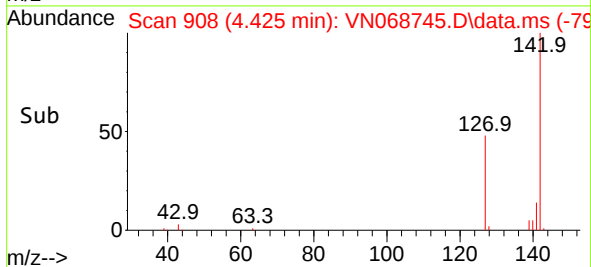
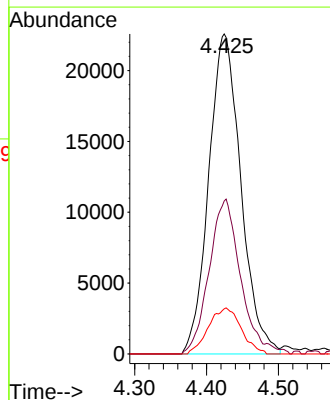
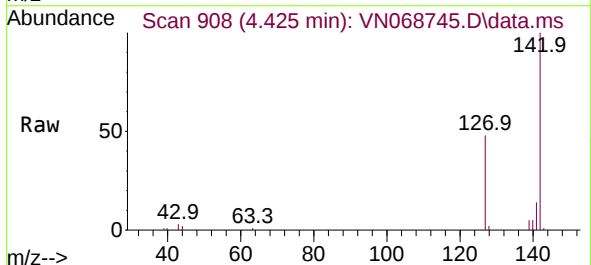
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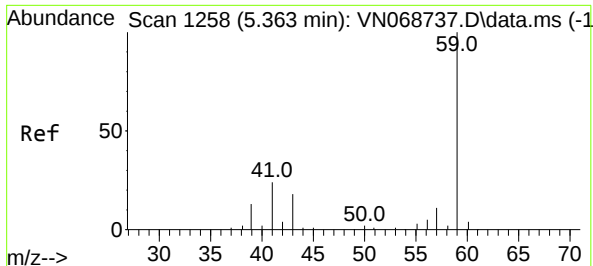
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9/30/2021 6:18:22 PM



#10
Methyl Iodide
Concen: 19.493 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:142 Resp: 70146
Ion Ratio Lower Upper
142 100
127 46.1 43.1 64.7
141 14.6 11.4 17.0





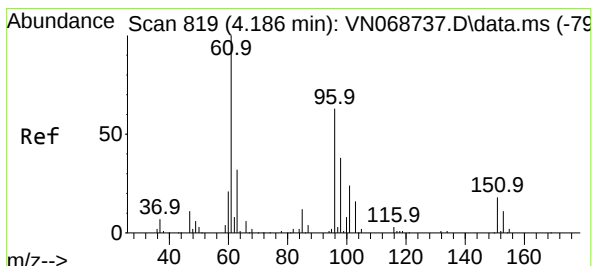
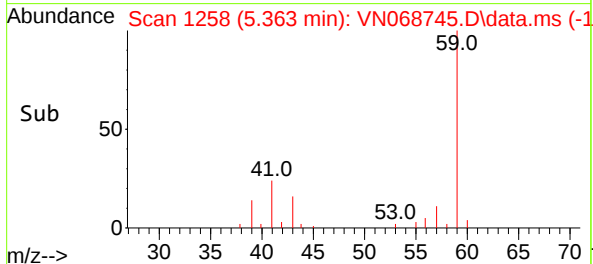
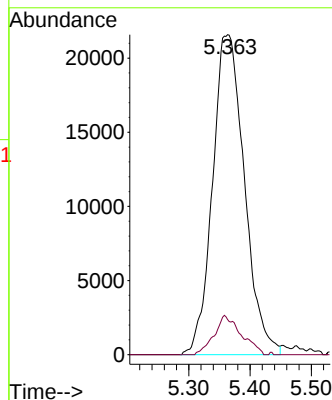
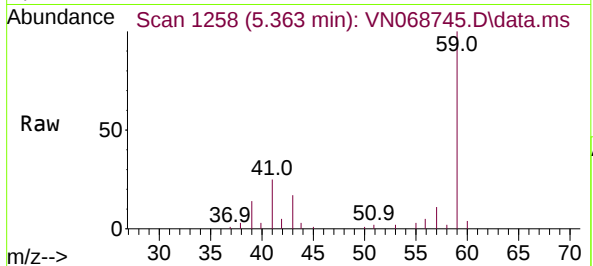
#11
Tert butyl alcohol
Concen: 111.309 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 59 Resp: 78015
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

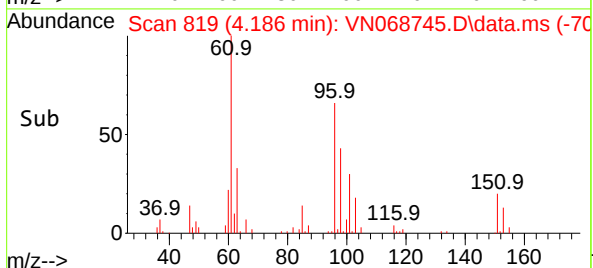
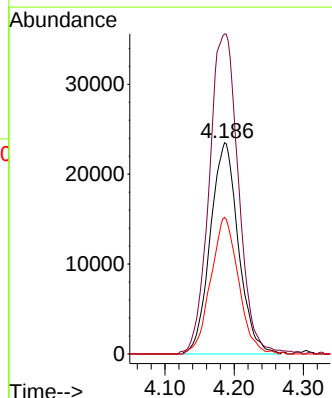
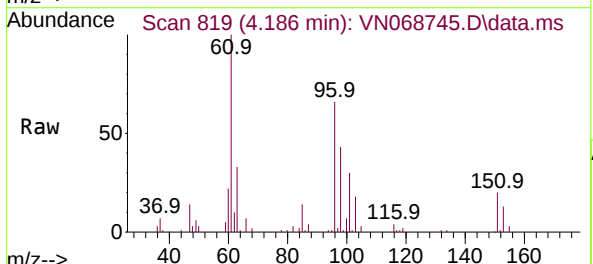
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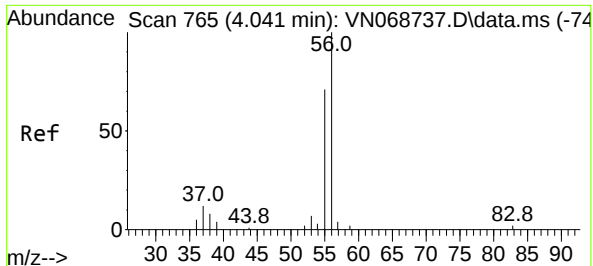
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#12
1,1-Dichloroethene
Concen: 18.806 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

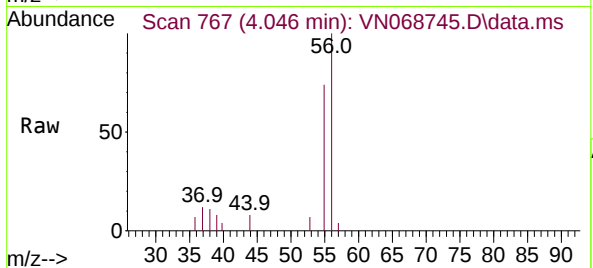
Tgt Ion: 96 Resp: 66291
Ion Ratio Lower Upper
96 100
61 150.4 152.6 229.0#
98 64.7 50.9 76.3





#13
Acrolein
Concen: 103.866 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

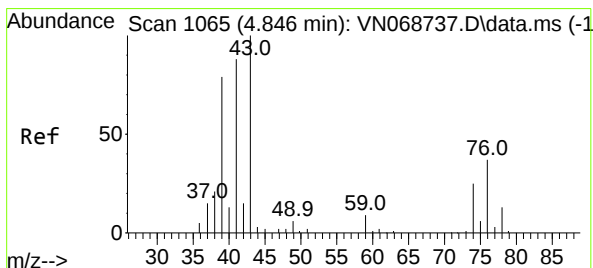
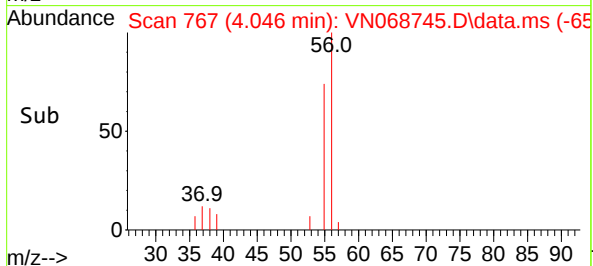
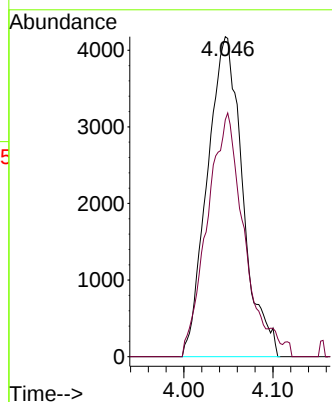
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01



Tgt Ion: 56 Resp: 11519
Ion Ratio Lower Upper
56 100
55 79.1 57.4 86.0

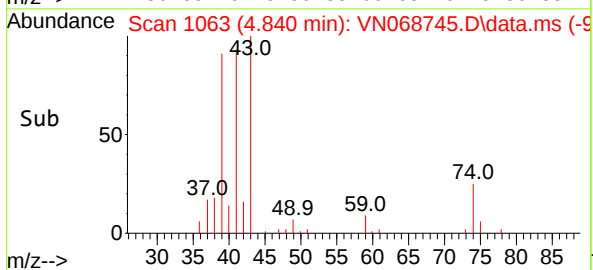
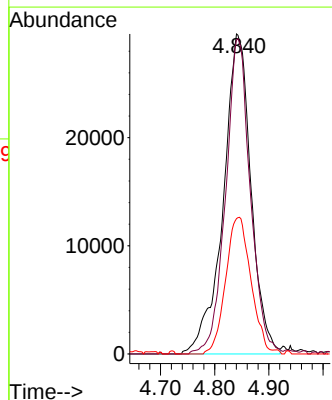
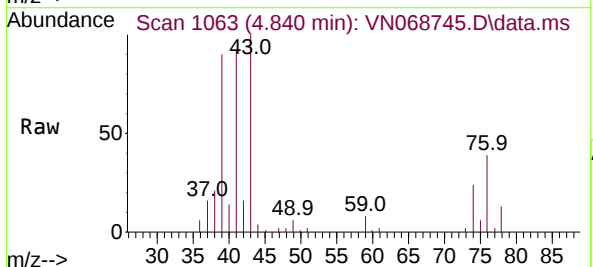
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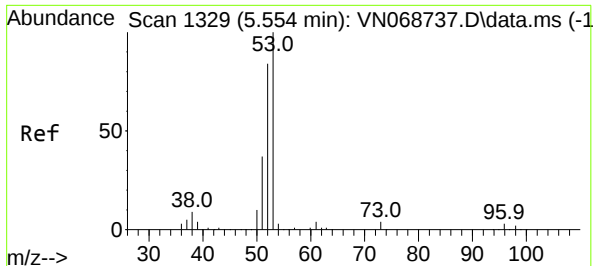
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#14
Allyl chloride
Concen: 19.185 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 41 Resp: 105446
Ion Ratio Lower Upper
41 100
39 87.4 60.9 91.3
76 38.7 24.3 36.5#





#15

Acrylonitrile

Concen: 106.574 ug/l

RT: 5.551 min Scan# 1328

Delta R.T. -0.003 min

Lab File: VN068745.D

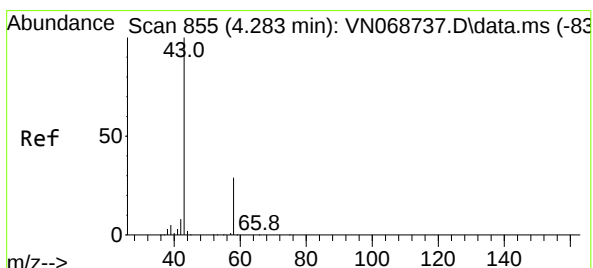
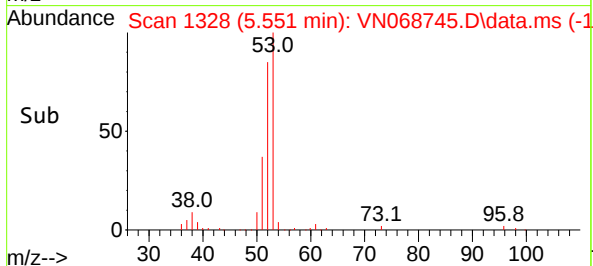
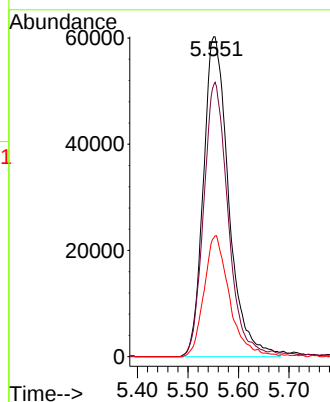
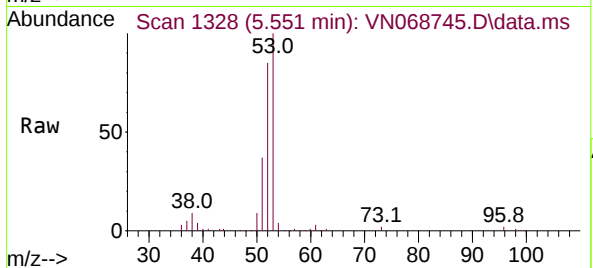
Acq: 29 Sep 2021 17:50

Tgt Ion: 53	Resp: 210112
Ion Ratio	Lower Upper
53 100	
52 82.6	66.2 99.2
51 37.0	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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#16

Acetone

Concen: 92.526 ug/l

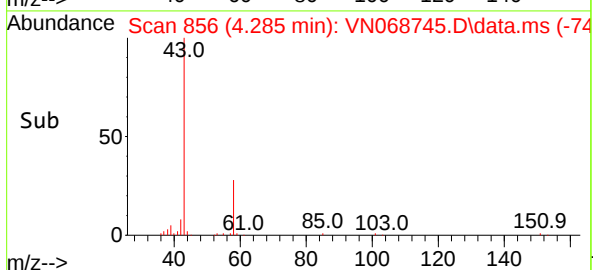
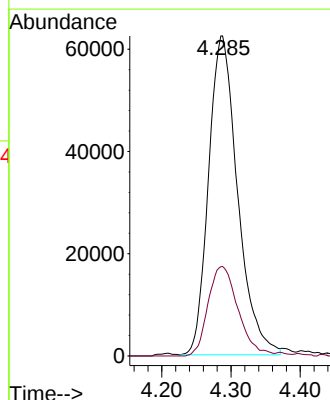
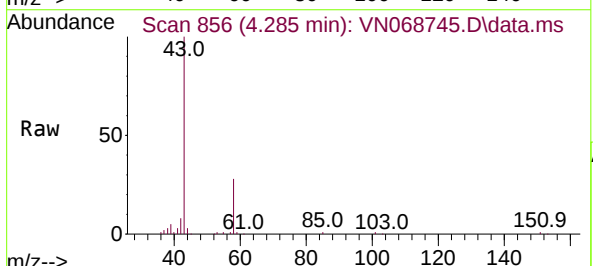
RT: 4.285 min Scan# 856

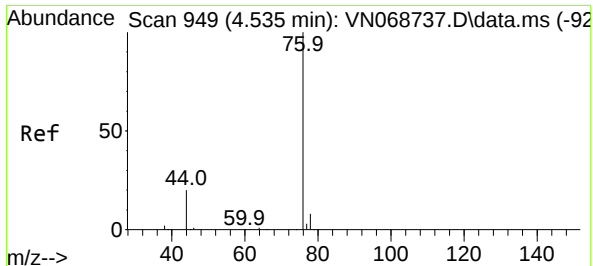
Delta R.T. 0.002 min

Lab File: VN068745.D

Acq: 29 Sep 2021 17:50

Tgt Ion: 43	Resp: 181716
Ion Ratio	Lower Upper
43 100	
58 28.0	21.2 31.8





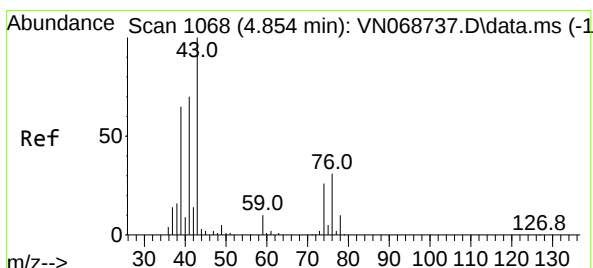
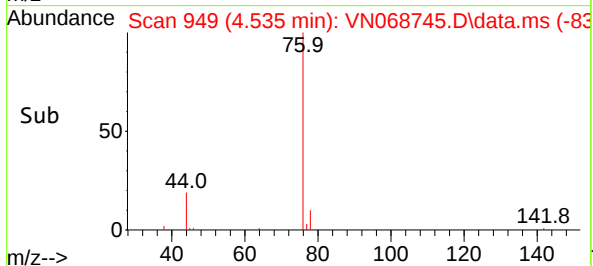
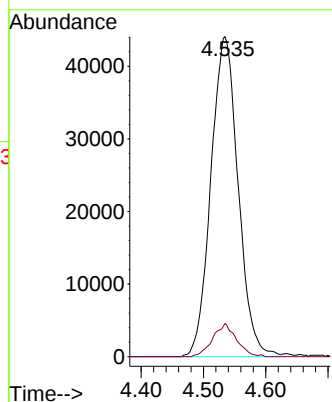
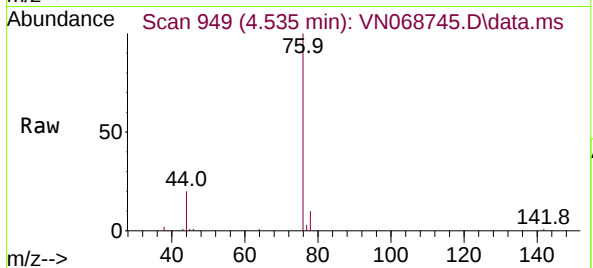
#17
Carbon Disulfide
Concen: 19.058 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 76 Resp: 133945
Ion Ratio Lower Upper
76 100
78 10.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

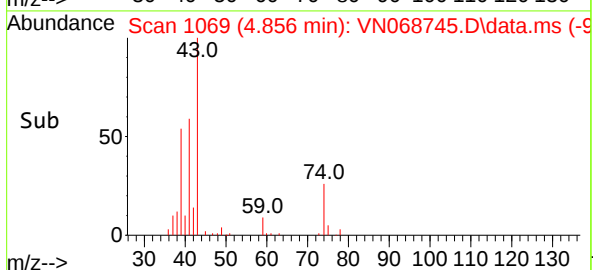
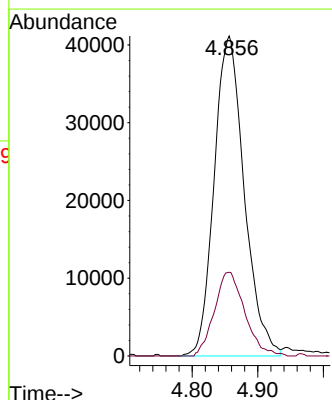
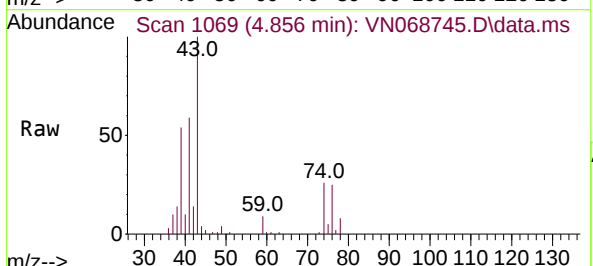
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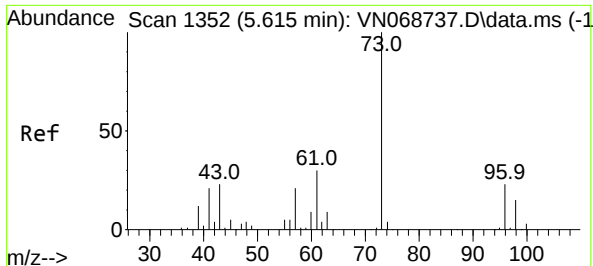
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9/30/2021 6:18:22 PM



#18
Methyl Acetate
Concen: 20.781 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 43 Resp: 130971
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0#





#19

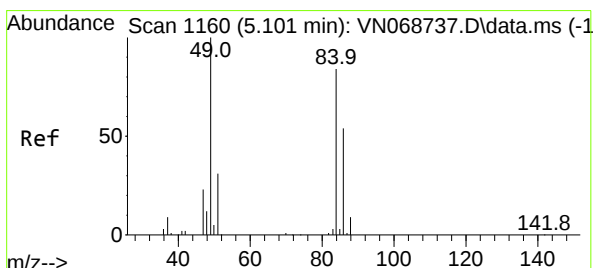
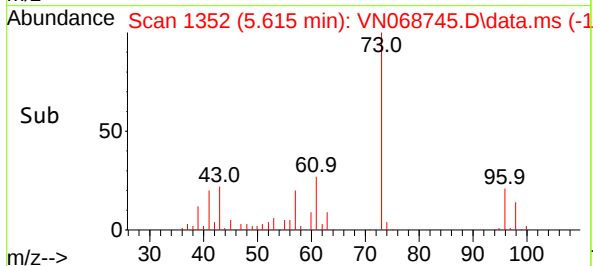
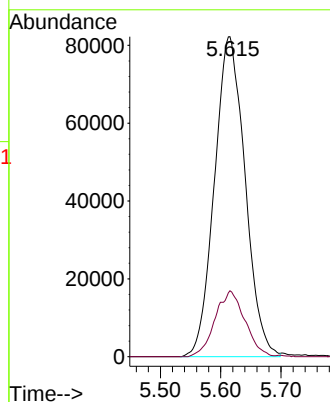
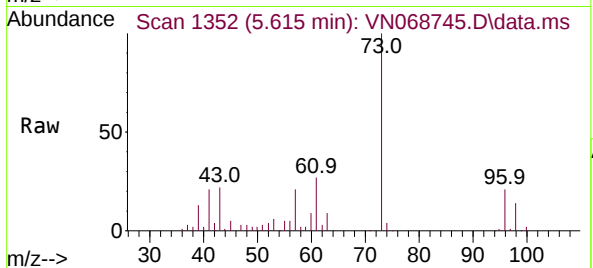
Methyl tert-butyl Ether
Concen: 20.721 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 73 Resp: 289957
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

Manual Integrations
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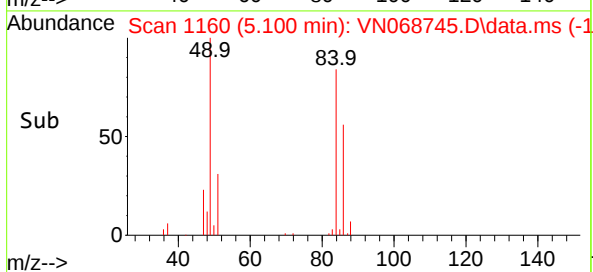
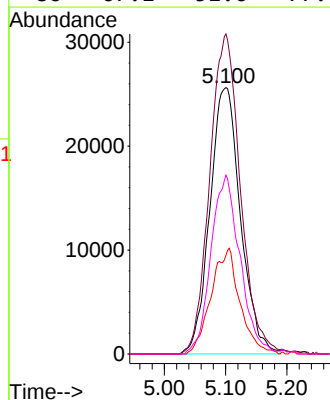
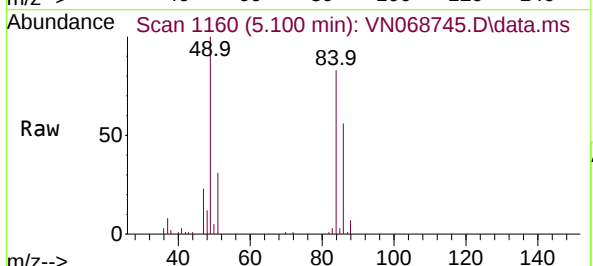
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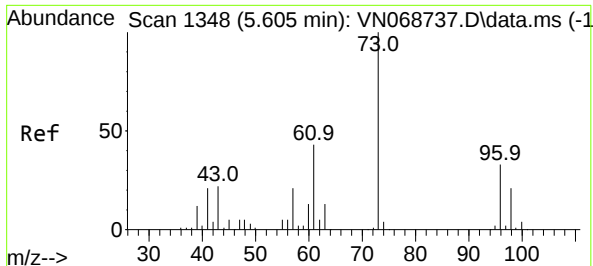


#20

Methylene Chloride
Concen: 19.627 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. -0.001 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 84 Resp: 89077
Ion Ratio Lower Upper
84 100
49 120.1 110.9 166.3
51 37.1 32.6 49.0
86 67.1 51.6 77.4





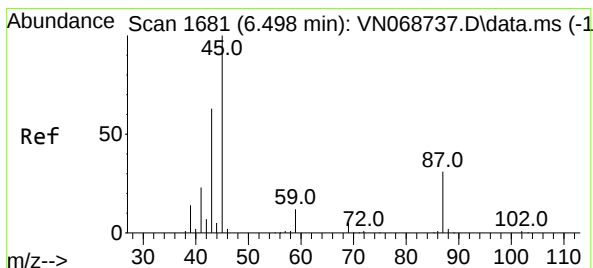
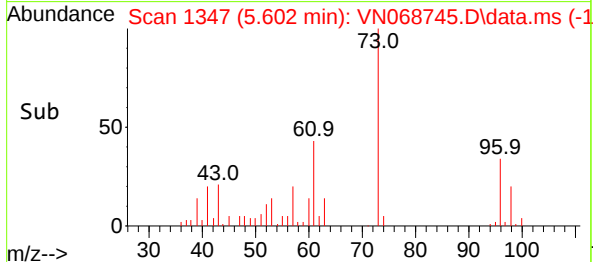
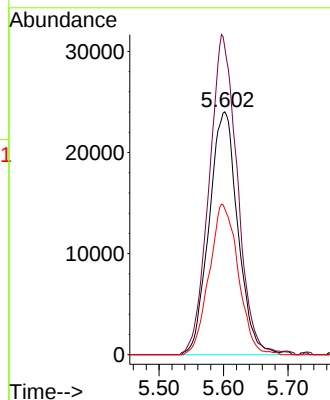
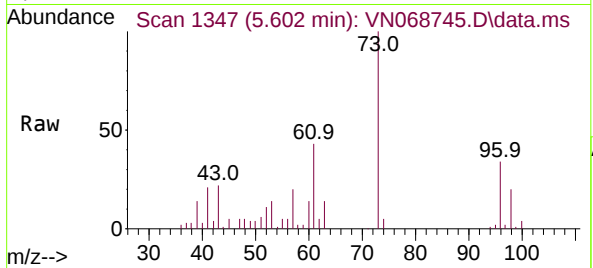
#21
trans-1,2-Dichloroethene
Concen: 18.831 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 96 Resp: 74601
Ion Ratio Lower Upper
96 100
61 126.4 123.5 185.3
98 60.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

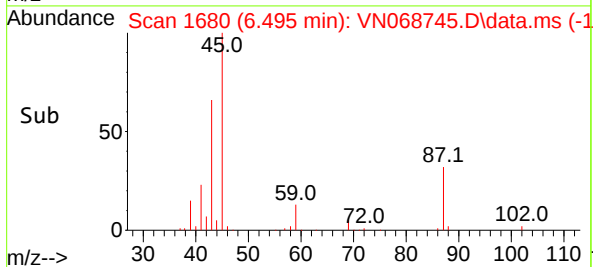
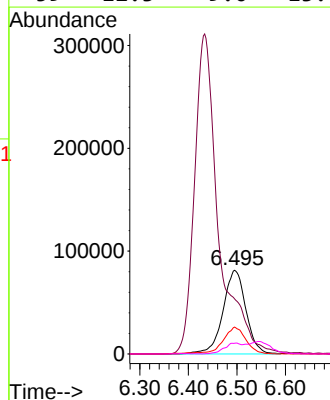
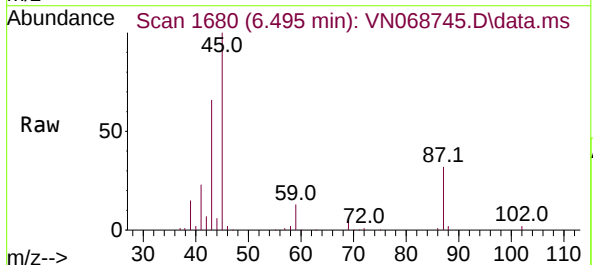
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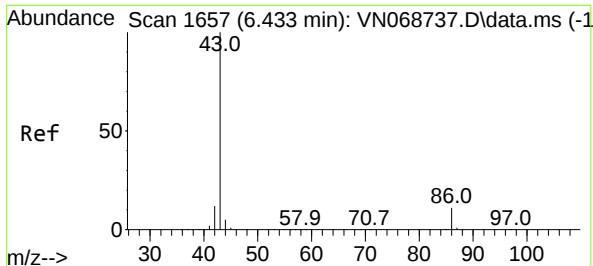
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#22
Diisopropyl ether
Concen: 20.547 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 45 Resp: 267093
Ion Ratio Lower Upper
45 100
43 63.2 49.4 74.2
87 32.0 20.9 31.3#
59 12.3 9.0 13.4



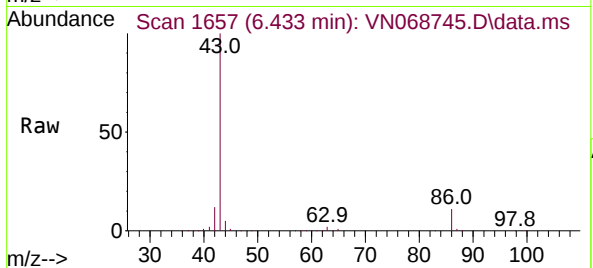


#23
 Vinyl Acetate
 Concen: 103.911 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

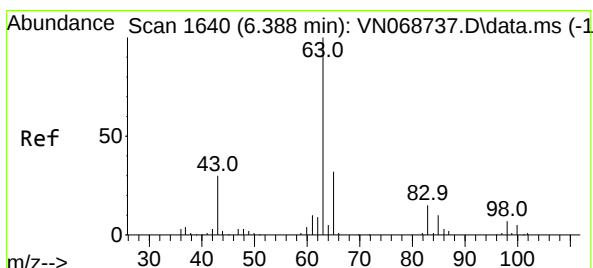
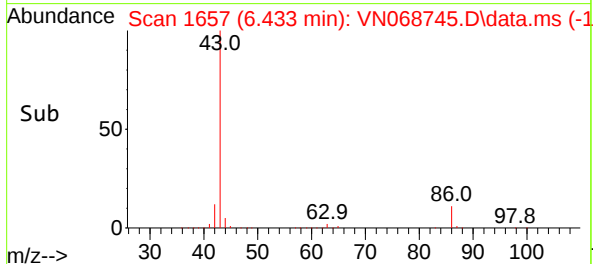
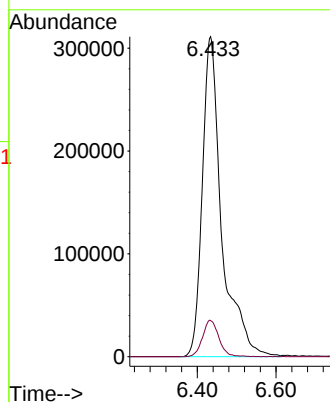
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0929WBSD01

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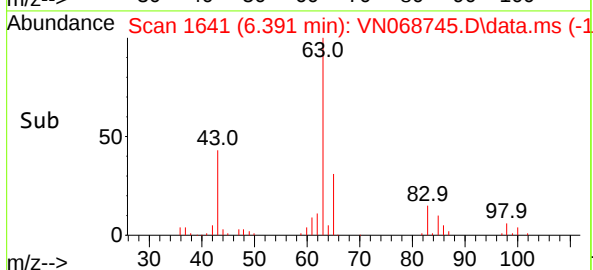
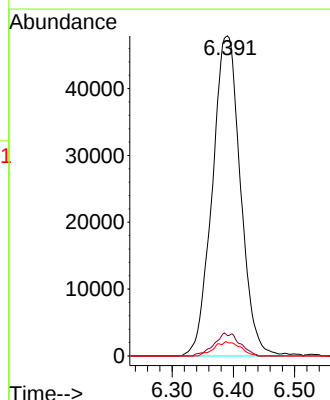
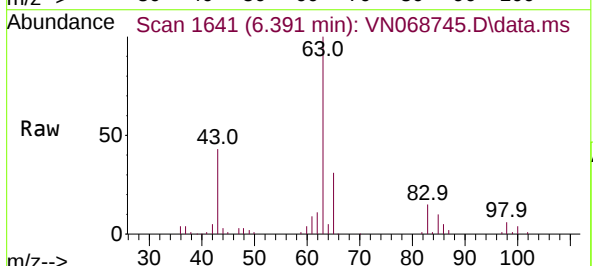


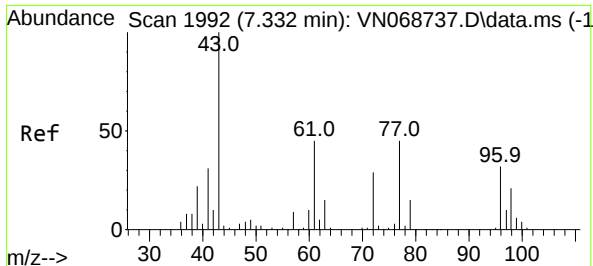
Tgt Ion: 43 Resp: 1067456
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.355 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

Tgt Ion: 63 Resp: 152318
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 4.2 1.9 5.7





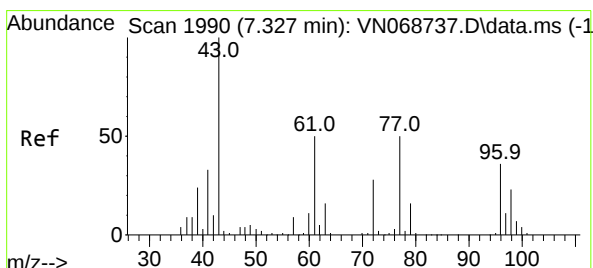
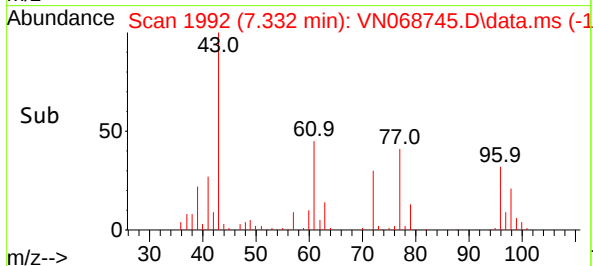
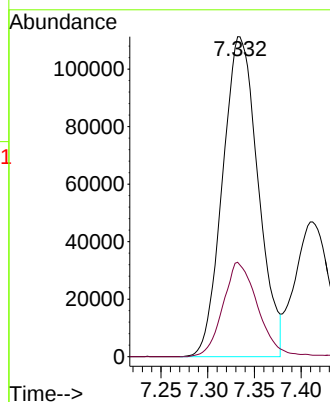
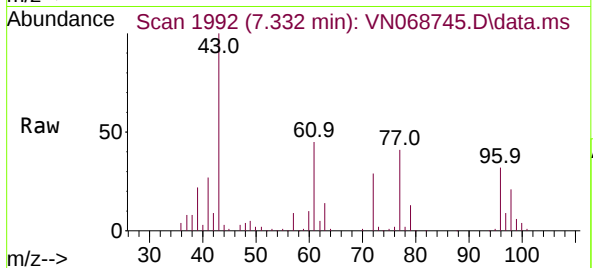
#25
2-Butanone
Concen: 100.203 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 43 Resp: 294010
Ion Ratio Lower Upper
43 100
72 29.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

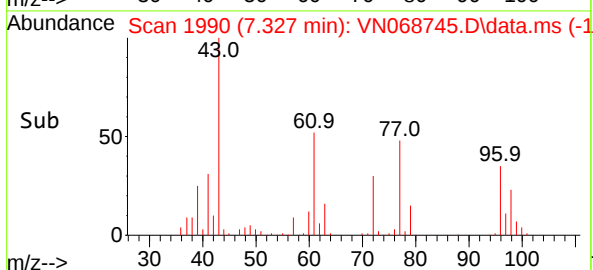
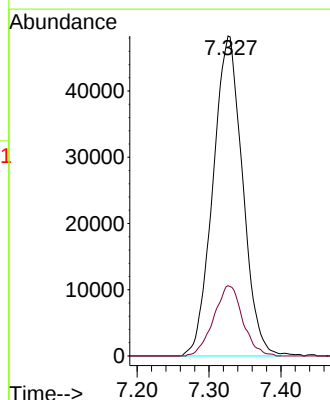
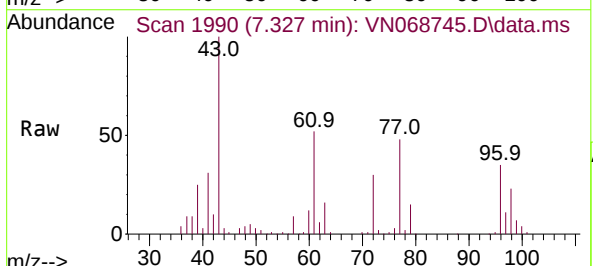
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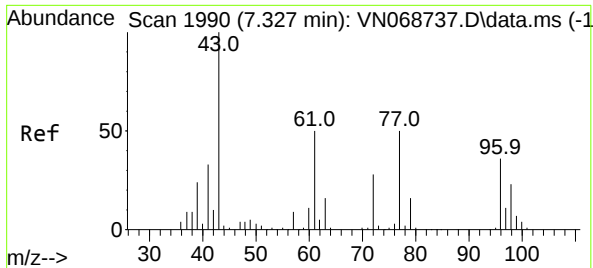
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#26
2,2-Dichloropropane
Concen: 18.540 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 77 Resp: 137908
Ion Ratio Lower Upper
77 100
97 21.6 9.8 29.3





#27

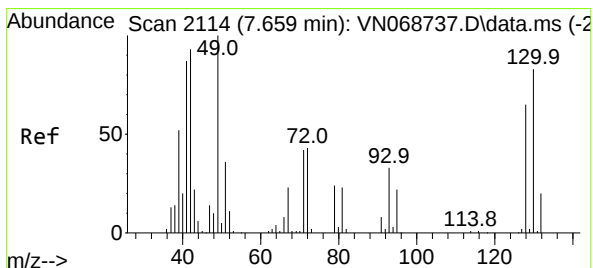
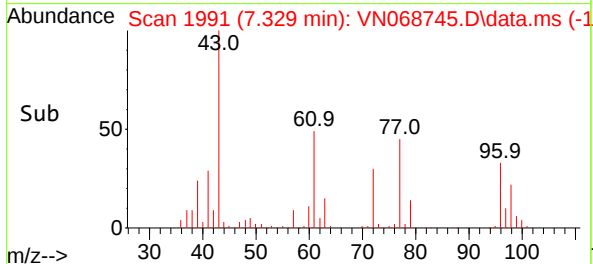
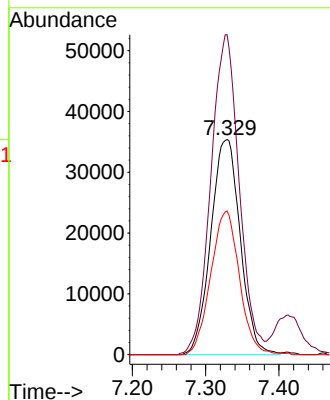
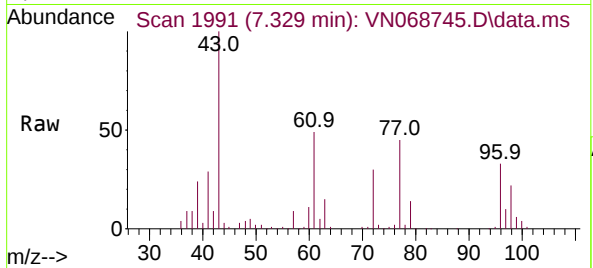
cis-1,2-Dichloroethene
Concen: 19.442 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:	96	Resp:	99074
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	338.8
98	65.0	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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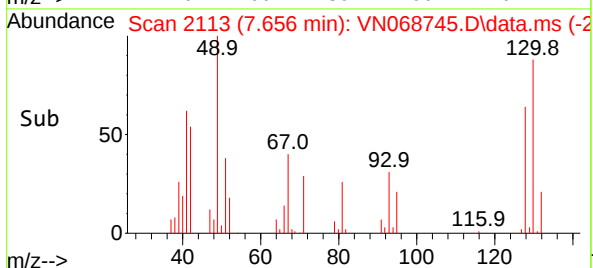
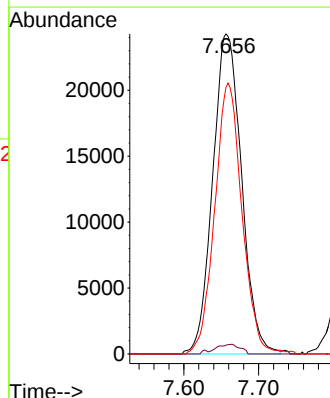
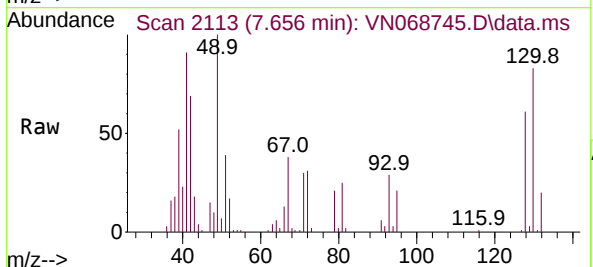
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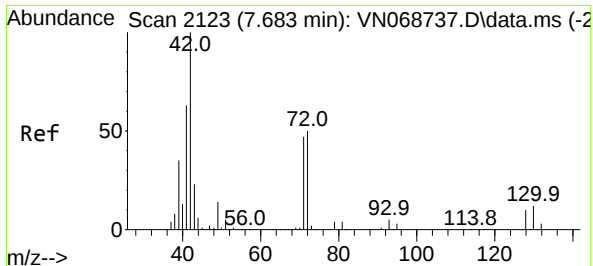


#28

Bromochloromethane
Concen: 18.224 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:	49	Resp:	65121
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	79.4	49.7	74.5#





#29

Tetrahydrofuran

Concen: 103.281 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068745.D

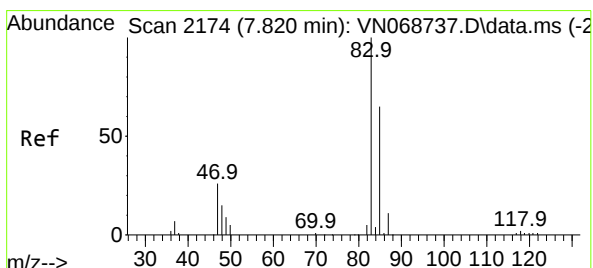
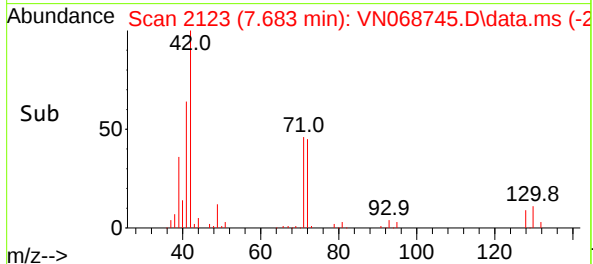
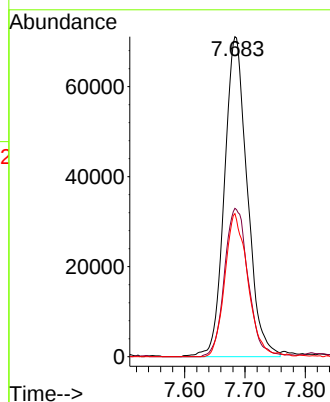
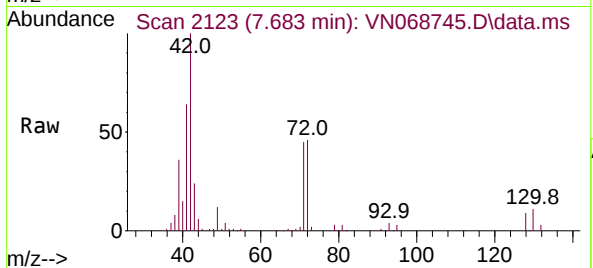
Acq: 29 Sep 2021 17:50

Tgt Ion:	42	Resp:	187149
Ion	Ratio	Lower	Upper
42	100		
72	48.1	32.8	49.2
71	44.6	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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9/30/2021 6:18:22 PM



#30

Chloroform

Concen: 19.460 ug/l

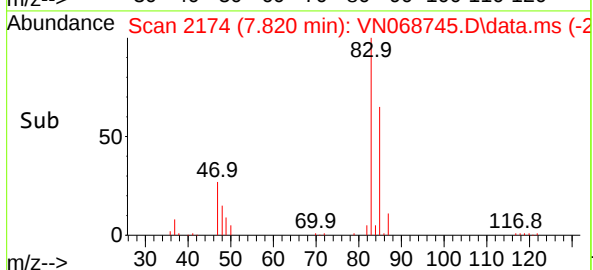
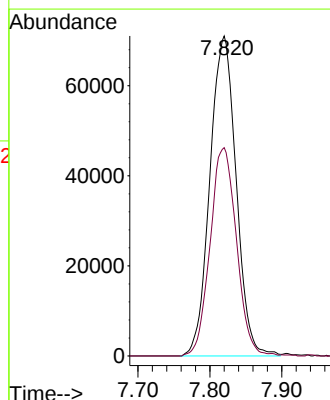
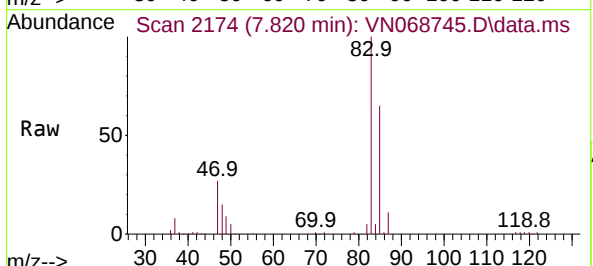
RT: 7.820 min Scan# 2174

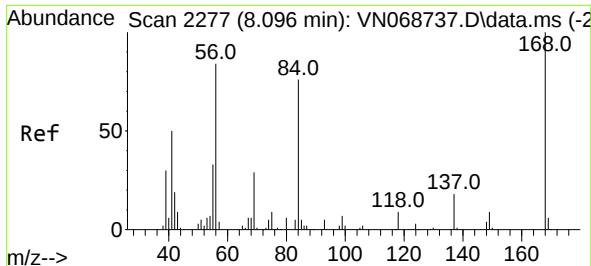
Delta R.T. -0.000 min

Lab File: VN068745.D

Acq: 29 Sep 2021 17:50

Tgt Ion:	83	Resp:	180248
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3





#31

Cyclohexane

Concen: 18.951 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.000 min

Lab File: VN068745.D

Acq: 29 Sep 2021 17:50

Tgt Ion: 56 Resp: 121618

Ion Ratio Lower Upper

56 100

69 39.5 27.3 40.9

84 101.2 64.9 97.3#

Instrument :

MSVOA_N

ClientSampleId :

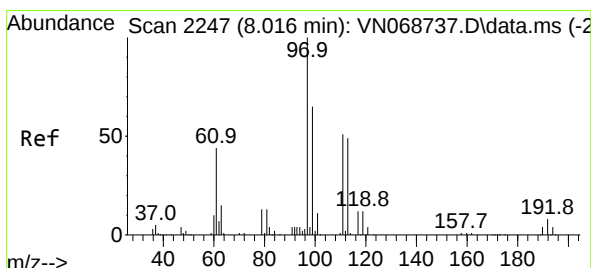
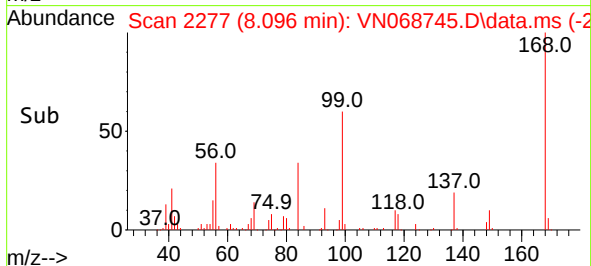
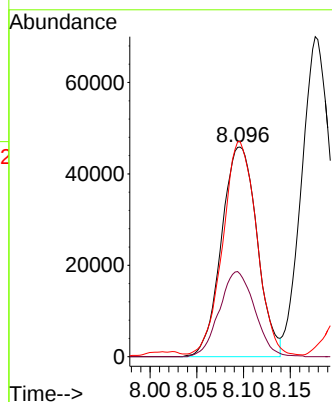
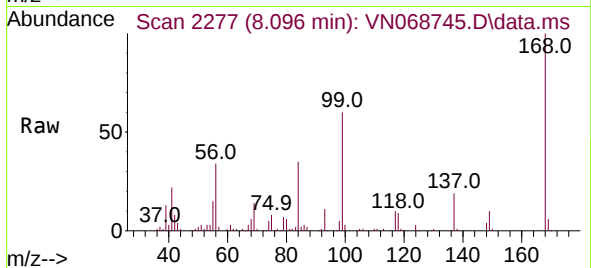
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9/30/2021 6:18:22 PM



#32

1,1,1-Trichloroethane

Concen: 19.307 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN068745.D

Acq: 29 Sep 2021 17:50

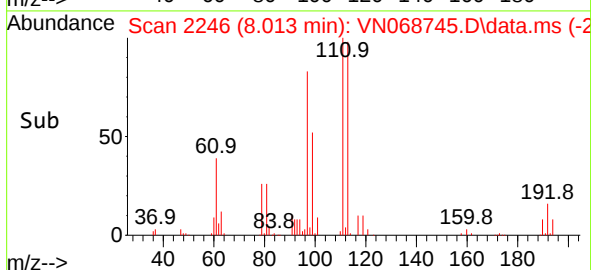
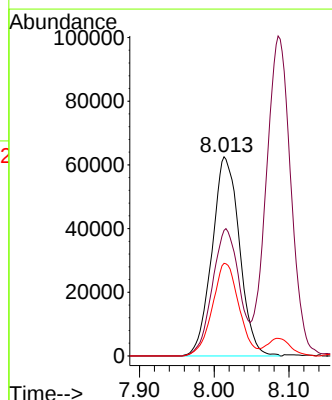
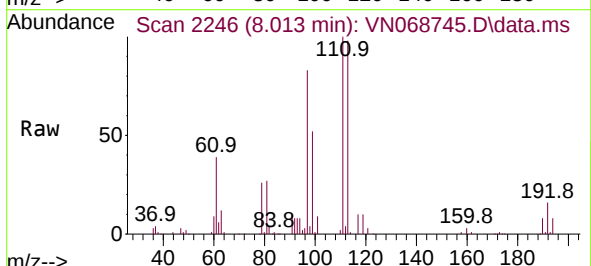
Tgt Ion: 97 Resp: 159294

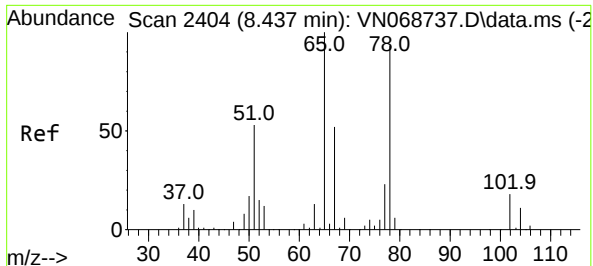
Ion Ratio Lower Upper

97 100

99 62.5 50.2 75.2

61 45.1 38.2 57.2





#33

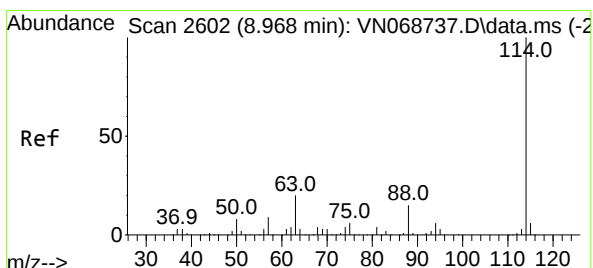
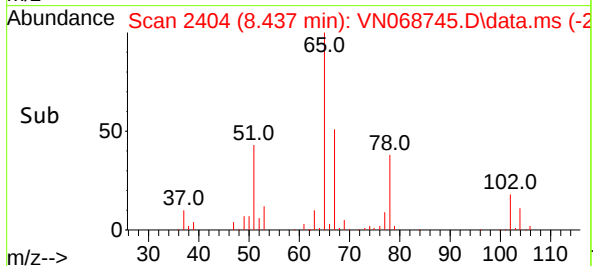
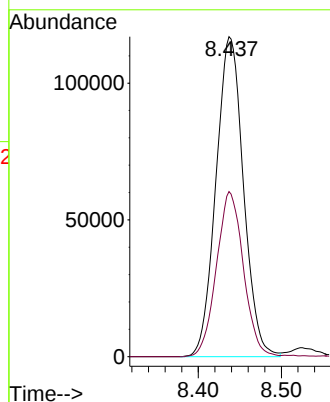
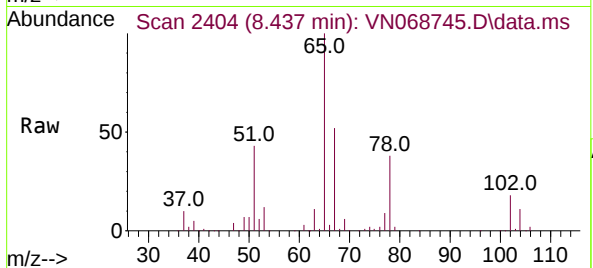
1,2-Dichloroethane-d4
Concen: 51.442 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 65 Resp: 268902
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

Manual Integrations
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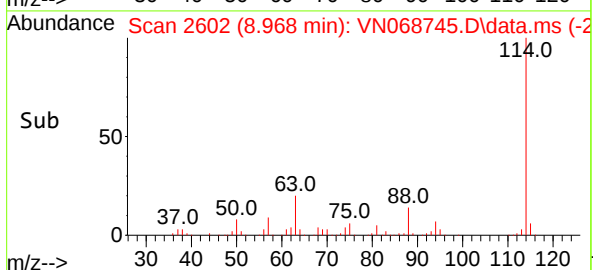
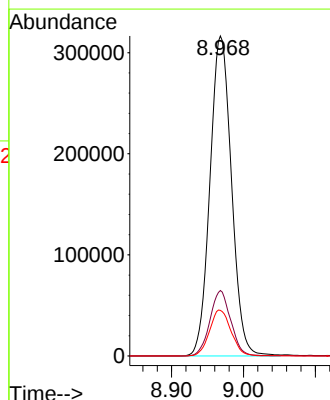
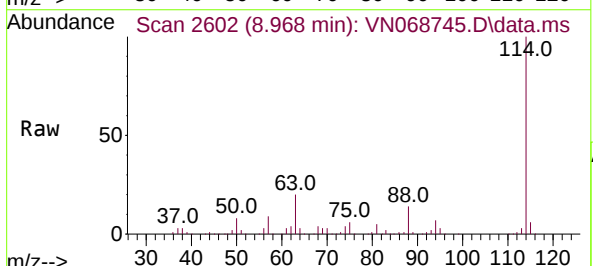
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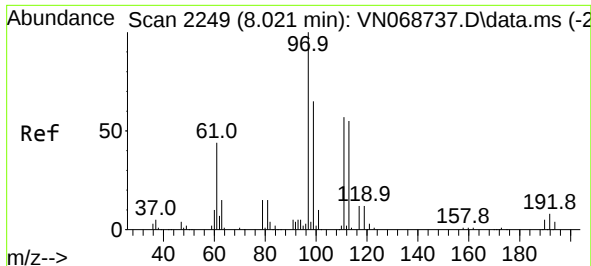


#34

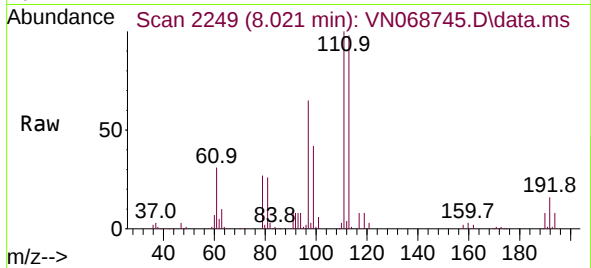
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 114 Resp: 657660
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.2 0.0 36.6

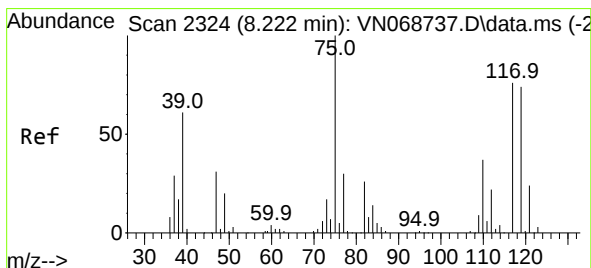
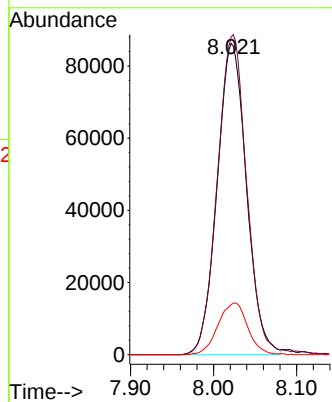
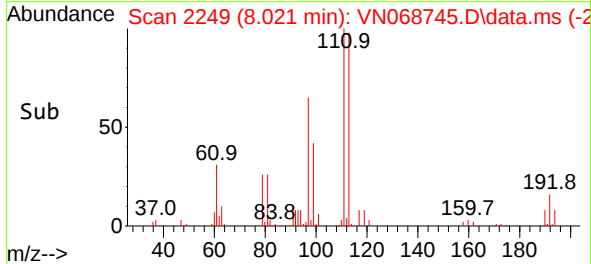




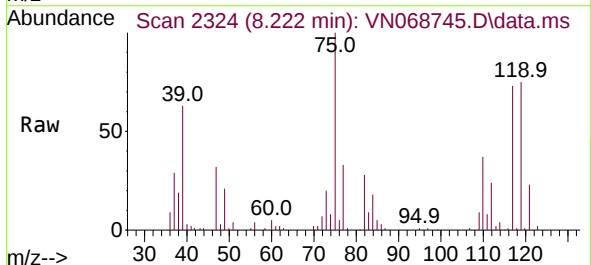
#35
Dibromofluoromethane
Concen: 51.698 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



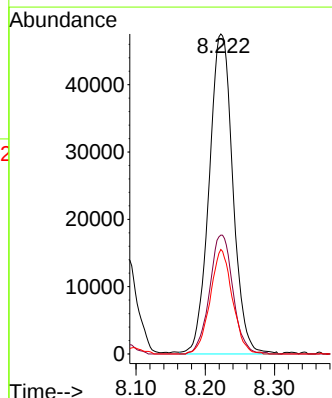
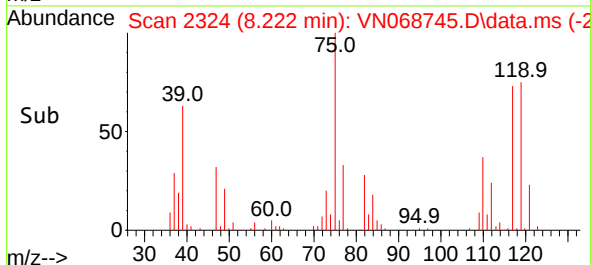
Tgt Ion: 113 Resp: 211248
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.300 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



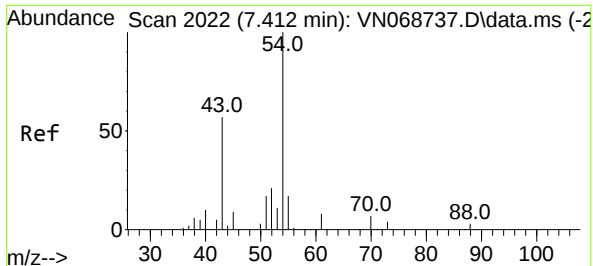
Tgt Ion: 75 Resp: 113190
Ion Ratio Lower Upper
75 100
110 36.5 15.7 47.0
77 30.6 24.6 37.0



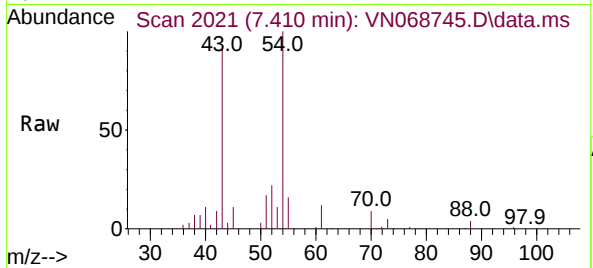
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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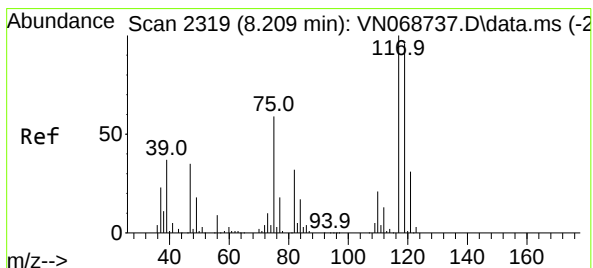
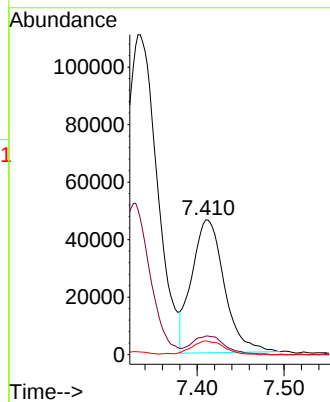
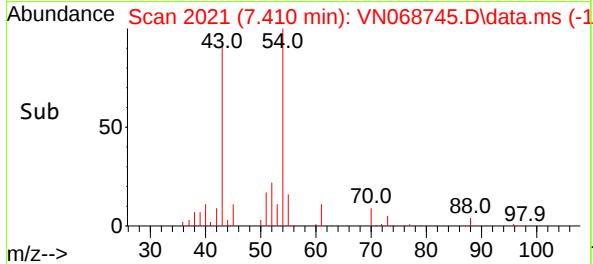
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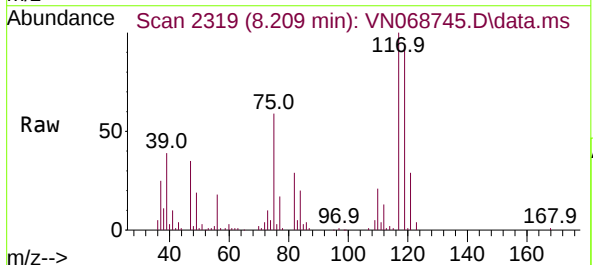
#37
Ethyl Acetate
Concen: 20.490 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



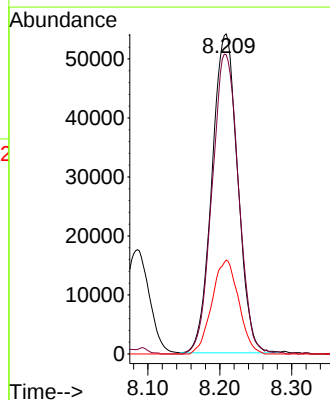
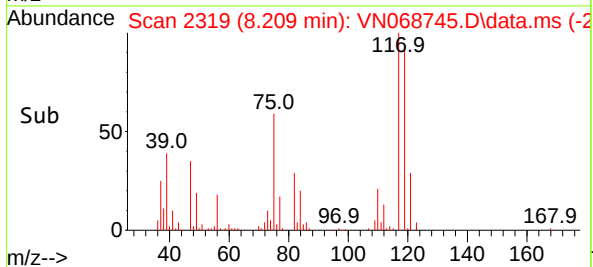
Tgt Ion: 43 Resp: 120261
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.2 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.271 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



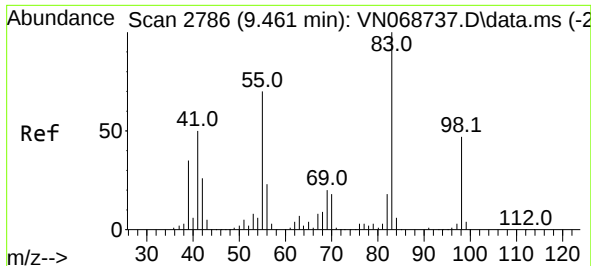
Tgt Ion: 117 Resp: 134247
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.2
121 29.4 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

Manual Integrations
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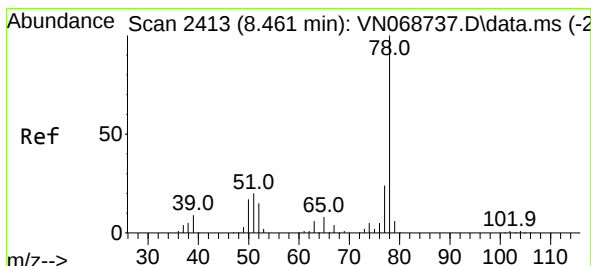
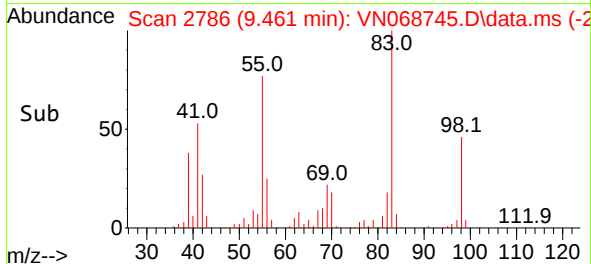
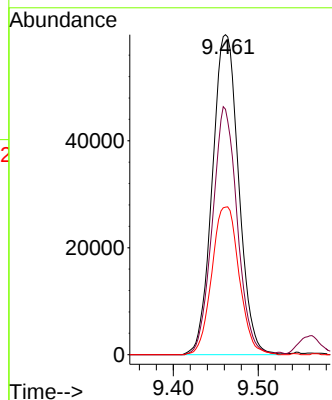
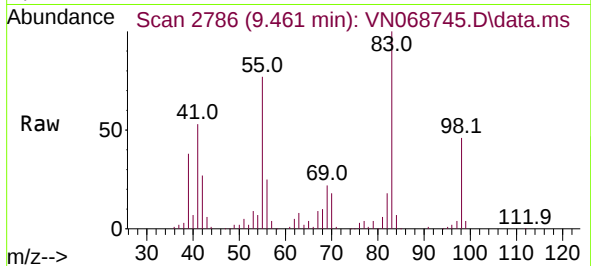
#39
Methylcyclohexane
Concen: 17.992 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.7	66.6	99.8
98	46.1	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

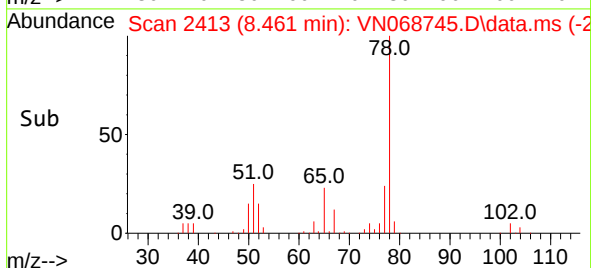
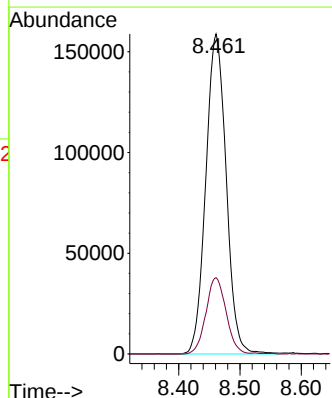
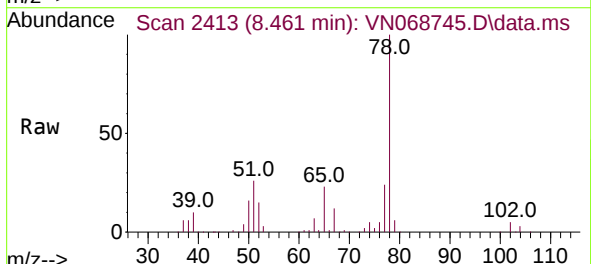
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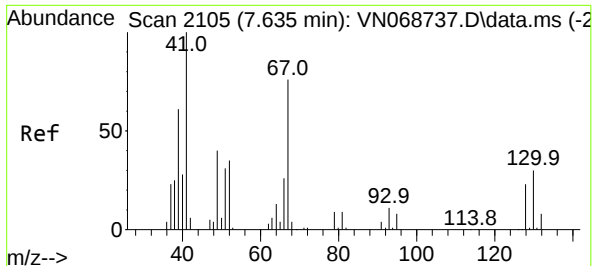
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9/30/2021 6:18:22 PM



#40
Benzene
Concen: 19.495 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





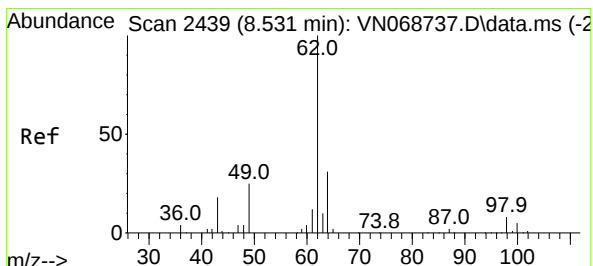
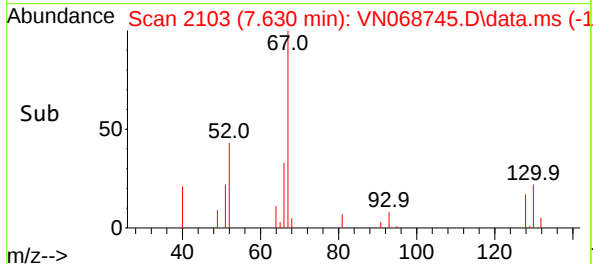
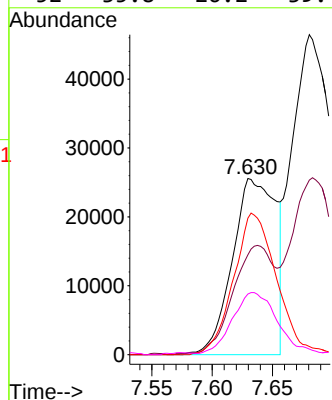
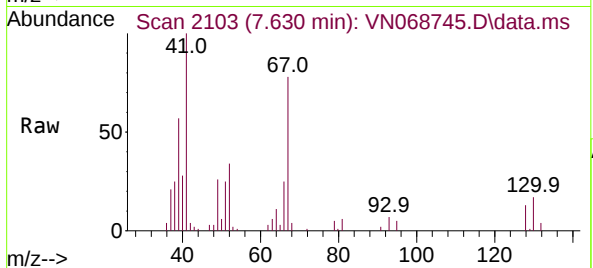
#41
Methacrylonitrile
Concen: 22.926 ug/l
RT: 7.630 min Scan# 2103
Delta R.T. -0.005 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:	41	Resp:	63978
Ion Ratio	Lower	Upper	
41	100		
39	58.0	47.6	71.4
67	79.8	57.7	86.5
52	35.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

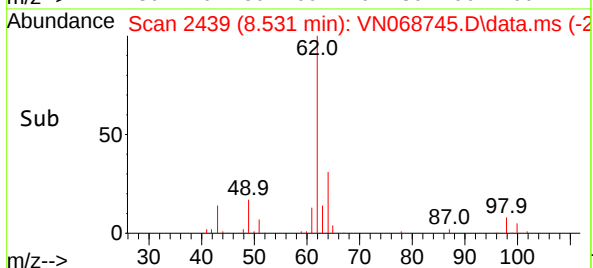
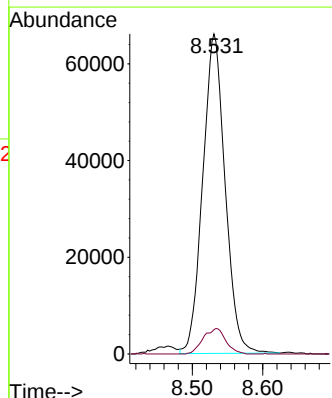
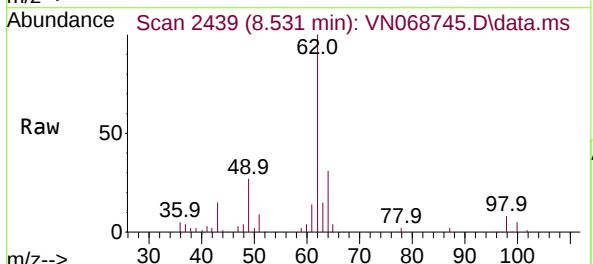
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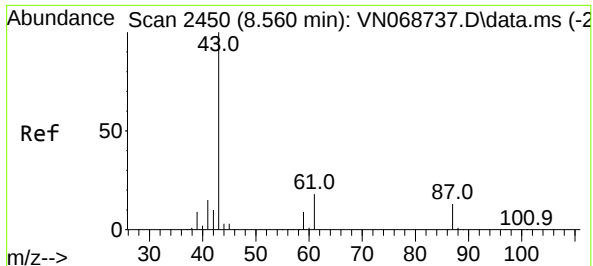
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9/30/2021 6:18:22 PM



#42
1,2-Dichloroethane
Concen: 19.684 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:	62	Resp:	145526
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	14.2





#43
Isopropyl Acetate
Concen: 20.425 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

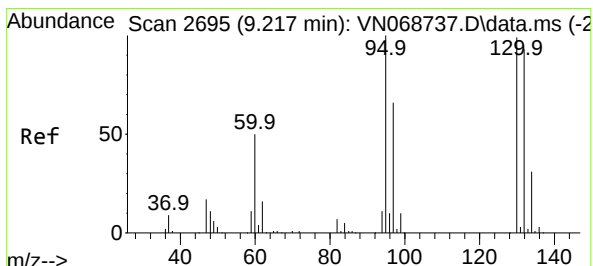
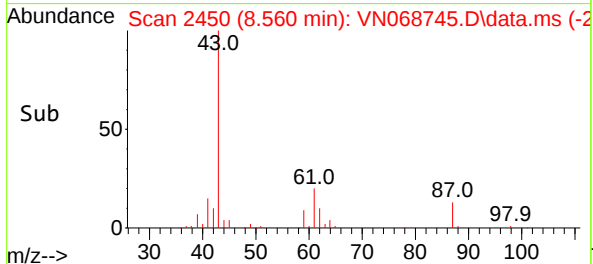
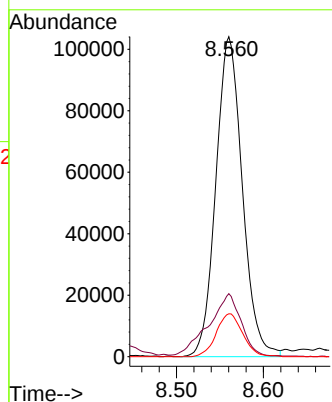
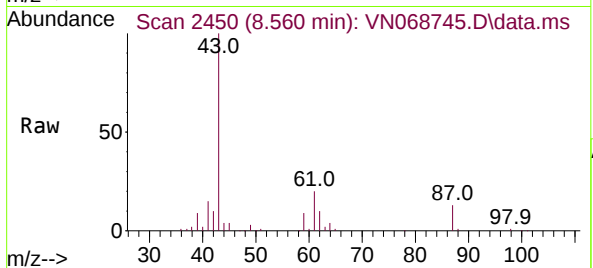
Tgt Ion: 43 Resp: 220529

Ion	Ratio	Lower	Upper
43	100		
61	23.6	19.0	28.4
87	13.4	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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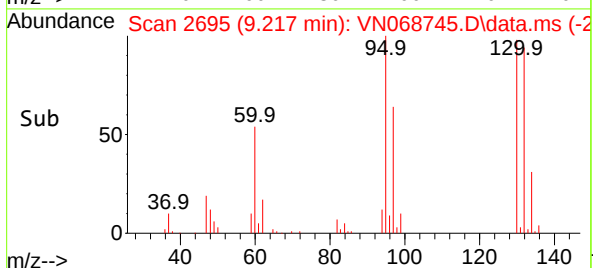
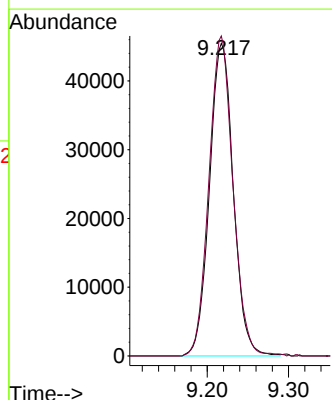
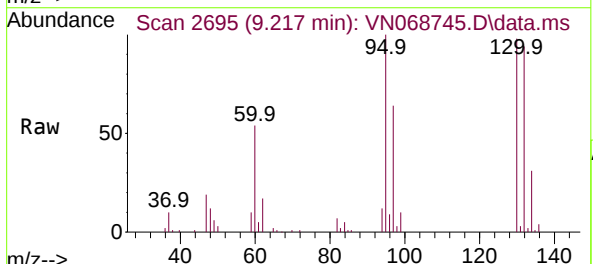
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9/30/2021 6:18:22 PM

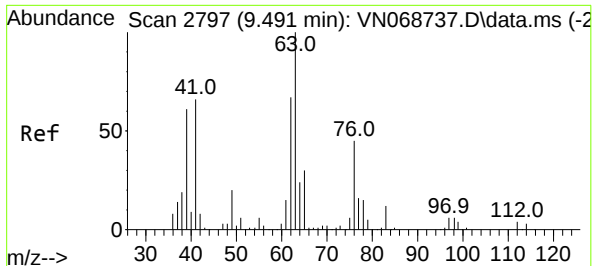


#44
Trichloroethene
Concen: 18.427 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 130 Resp: 92635

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	234.4





#45

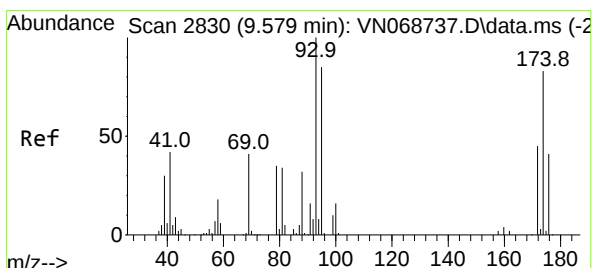
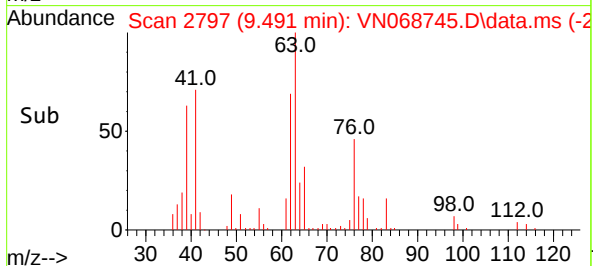
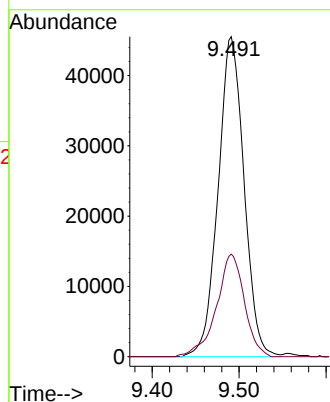
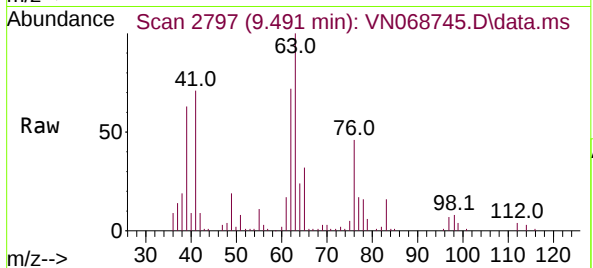
1,2-Dichloropropane
Concen: 19.402 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 63 Resp: 94273
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

Manual Integrations
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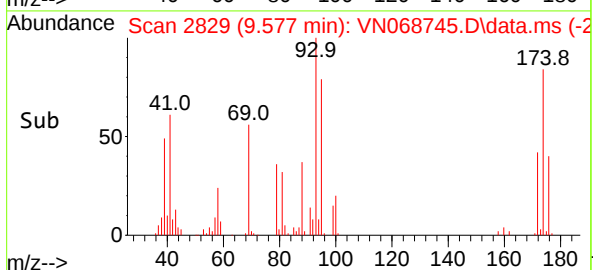
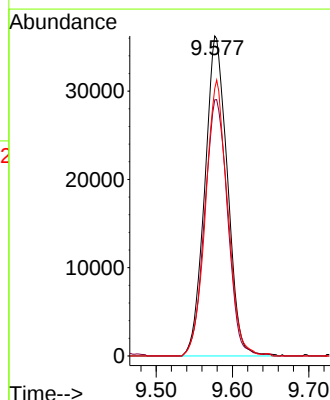
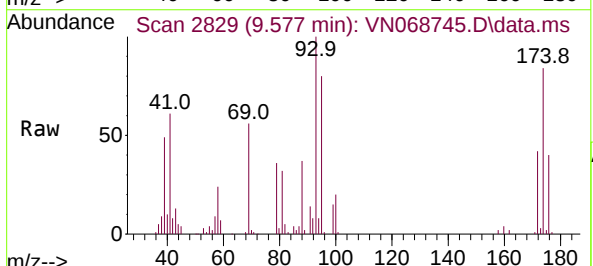
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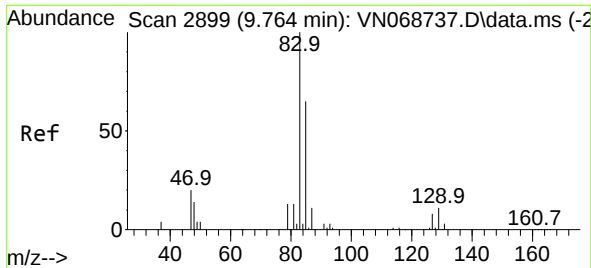


#46

Dibromomethane
Concen: 19.982 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

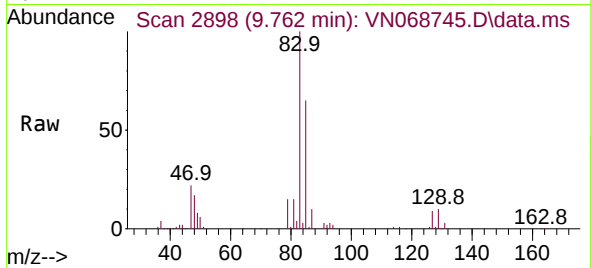
Tgt Ion: 93 Resp: 74484
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 83.9 61.0 91.4





#47
Bromodichloromethane
Concen: 19.441 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

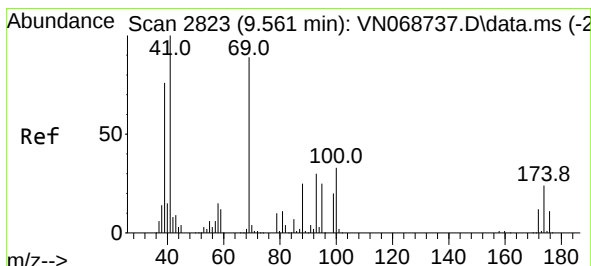
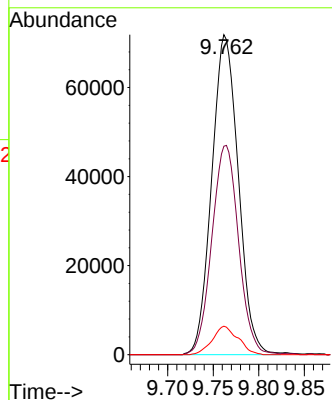
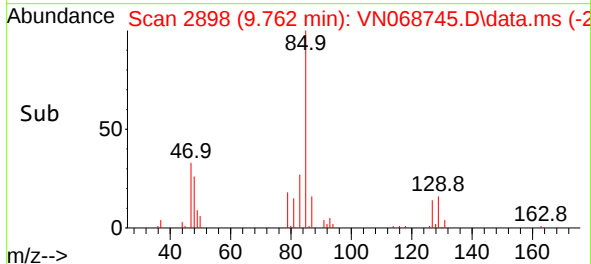
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01



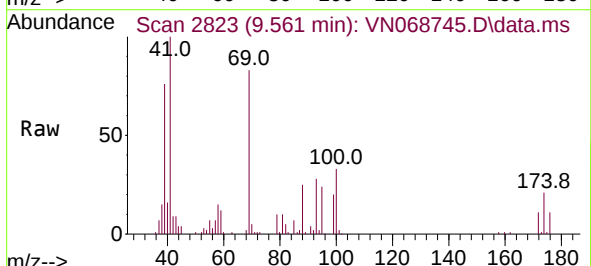
Tgt Ion: 83 Resp: 145725
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 8.9 6.1 9.1

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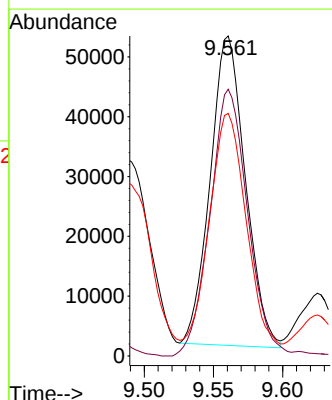
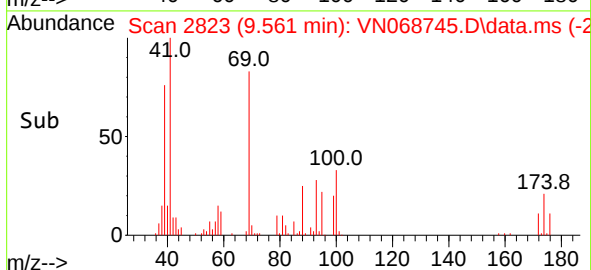
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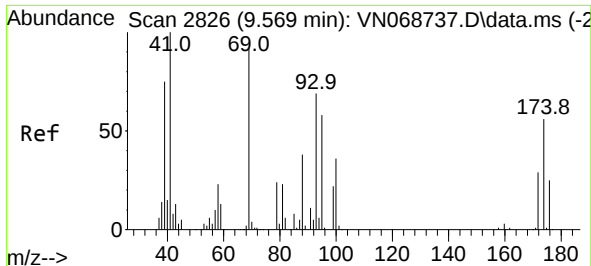


#48
Methyl methacrylate
Concen: 20.144 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



Tgt Ion: 41 Resp: 91300
Ion Ratio Lower Upper
41 100
69 92.2 64.6 96.8
39 84.2 53.3 79.9#





#49

1,4-Dioxane

Concen: 465.962 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068745.D

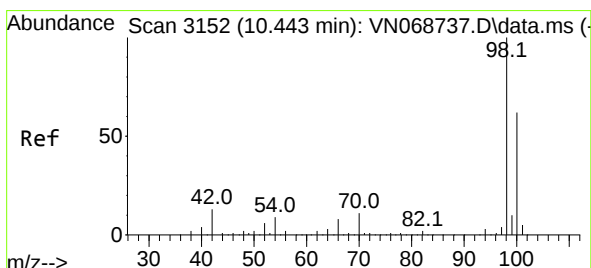
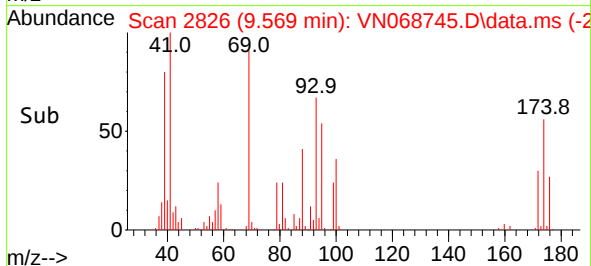
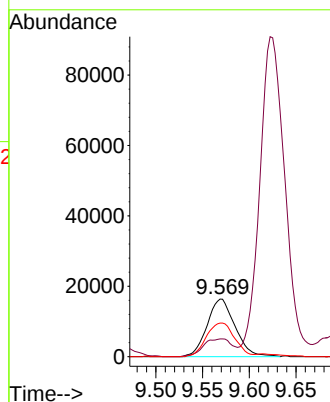
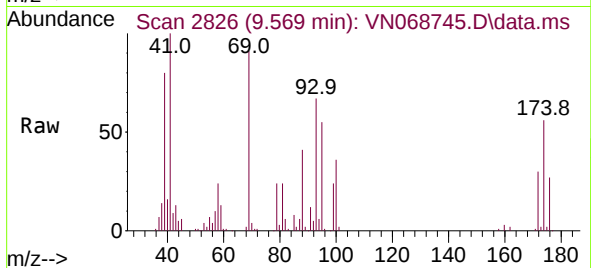
Acq: 29 Sep 2021 17:50

Tgt Ion:	88	Resp:	34117
Ion	Ratio	Lower	Upper
88	100		
43	32.2	28.8	43.2
58	59.2	60.4	90.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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9/30/2021 6:18:22 PM



#50

Toluene-d8

Concen: 52.660 ug/l

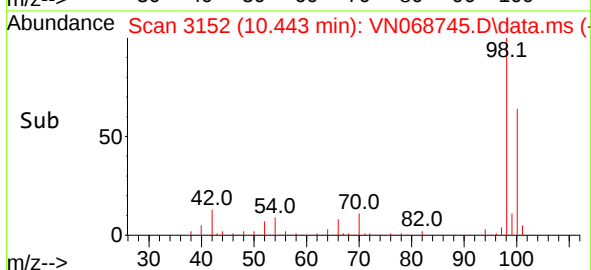
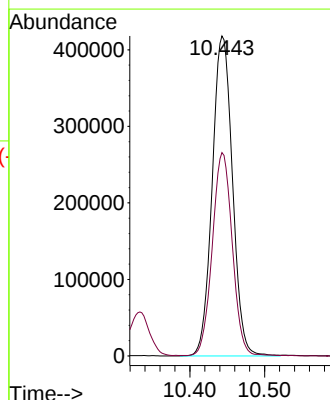
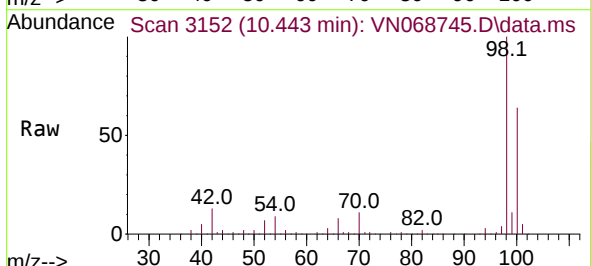
RT: 10.443 min Scan# 3152

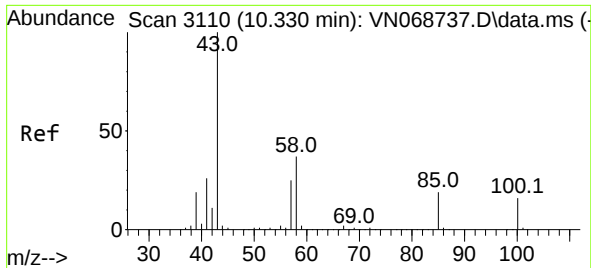
Delta R.T. -0.000 min

Lab File: VN068745.D

Acq: 29 Sep 2021 17:50

Tgt Ion:	98	Resp:	786305
Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.7	77.5





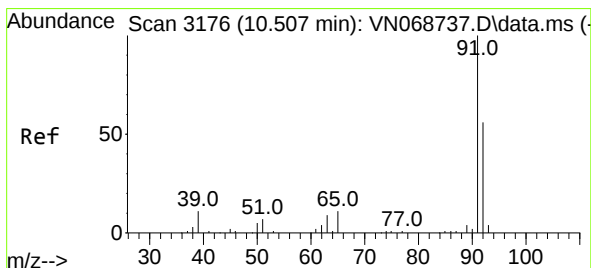
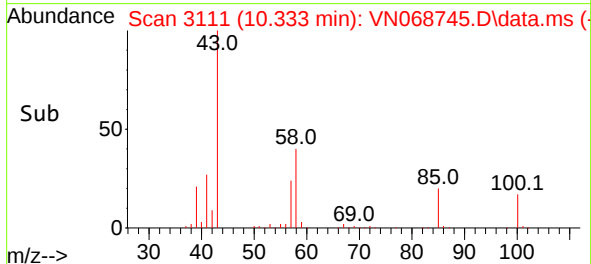
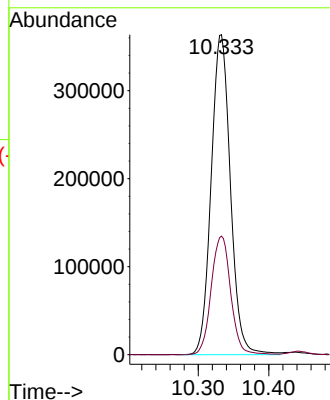
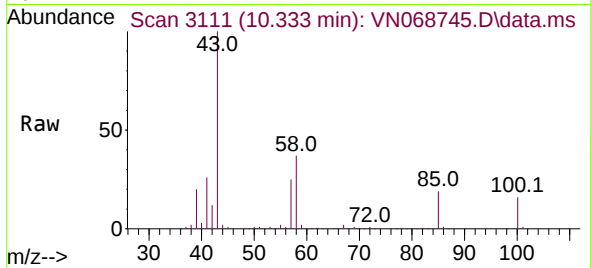
#51
4-Methyl-2-Pentanone
Concen: 105.702 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 43 Resp: 690053
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

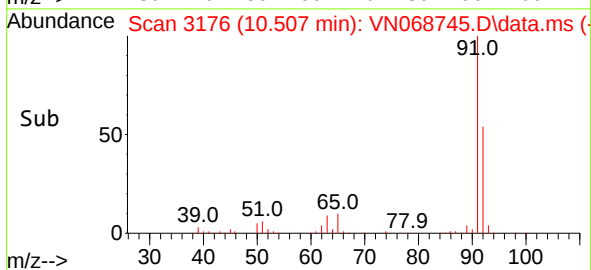
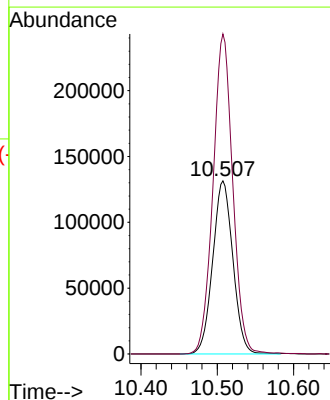
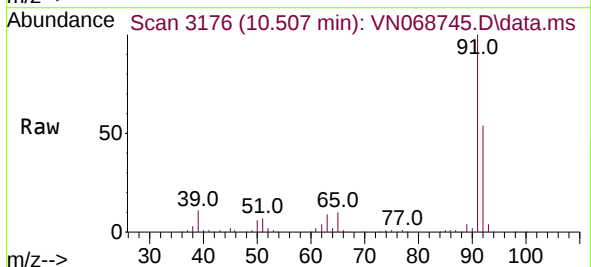
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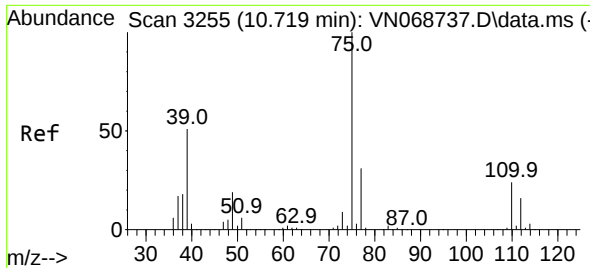
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9/30/2021 6:18:22 PM



#52
Toluene
Concen: 19.266 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 92 Resp: 241730
Ion Ratio Lower Upper
92 100
91 180.4 139.6 209.4





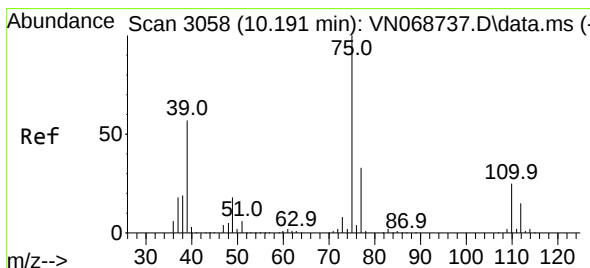
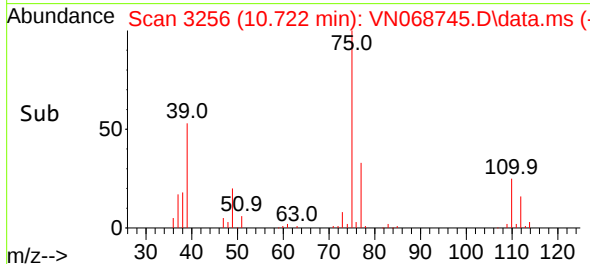
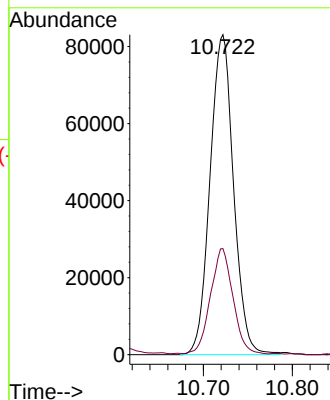
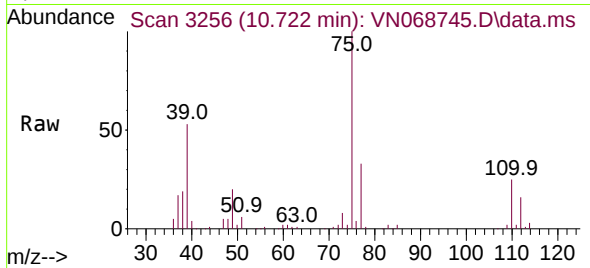
#53
 t-1,3-Dichloropropene
 Concen: 20.111 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

Tgt Ion: 75 Resp: 152608
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0929WBSD01

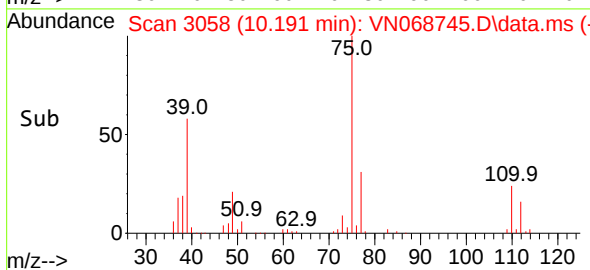
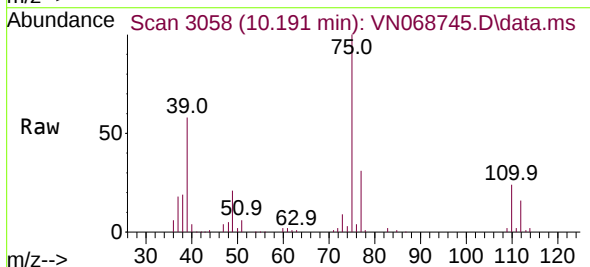
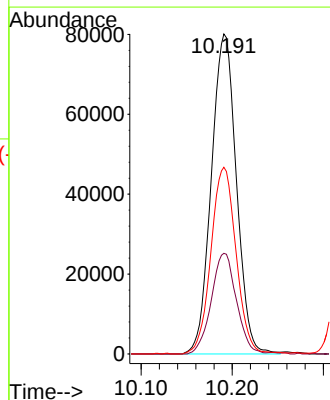
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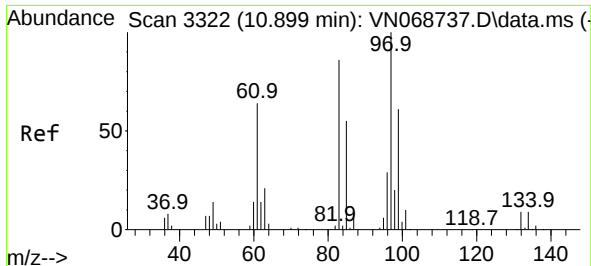
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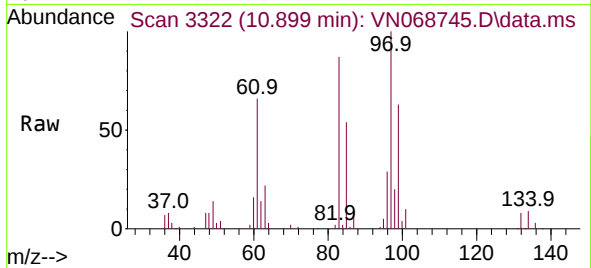
#54
 cis-1,3-Dichloropropene
 Concen: 19.172 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

Tgt Ion: 75 Resp: 153076
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 58.3 50.7 76.1

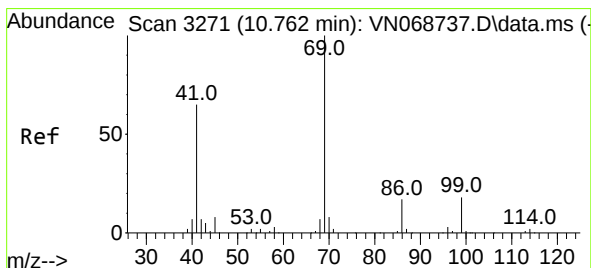
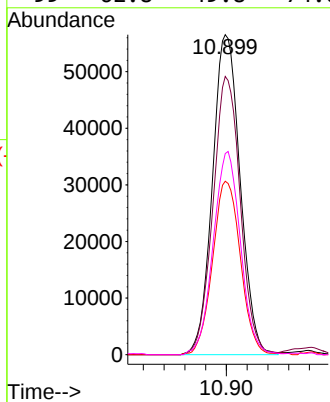
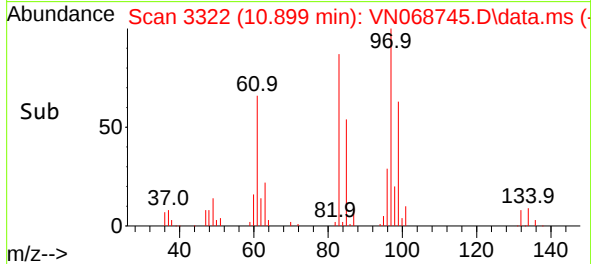




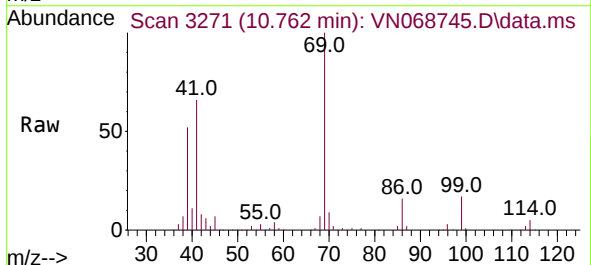
#55
1,1,2-Trichloroethane
Concen: 19.633 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



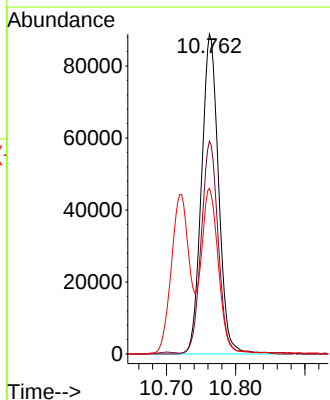
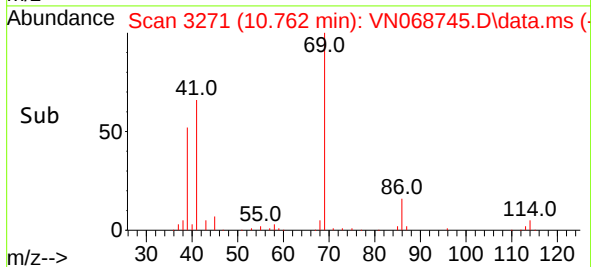
Tgt Ion: 97 Resp: 104733
Ion Ratio Lower Upper
97 100
83 87.0 72.0 108.0
85 54.2 46.8 70.2
99 62.8 49.8 74.6



#56
Ethyl methacrylate
Concen: 19.530 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



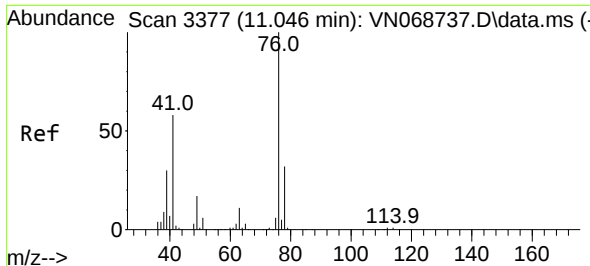
Tgt Ion: 69 Resp: 152064
Ion Ratio Lower Upper
69 100
41 65.5 58.6 88.0
39 50.1 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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9/30/2021 6:18:22 PM



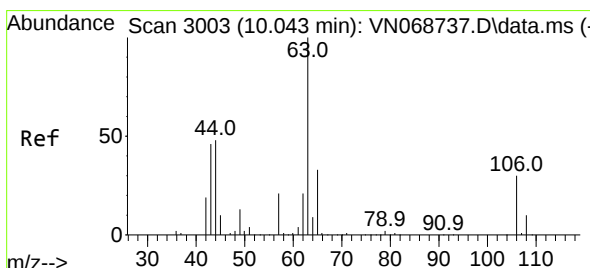
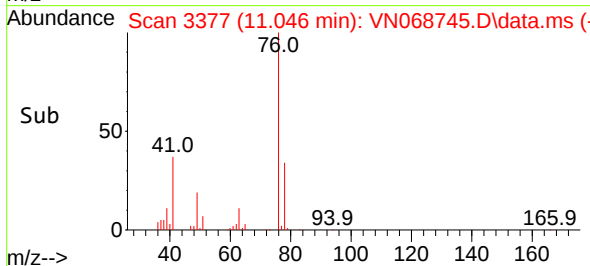
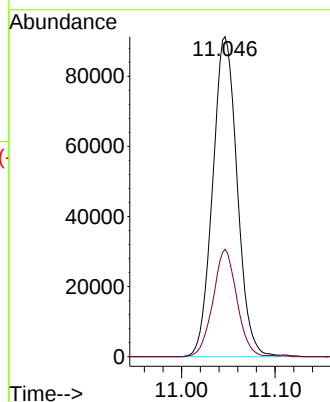
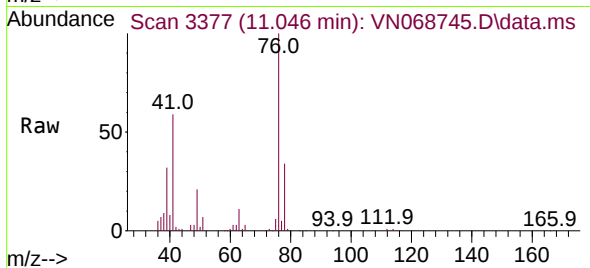
#57
1,3-Dichloropropane
Concen: 19.947 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 76 Resp: 166629
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

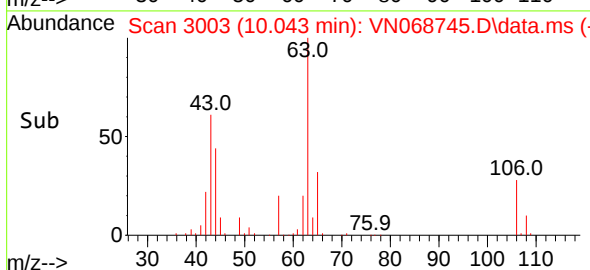
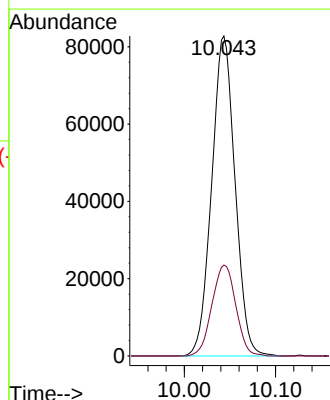
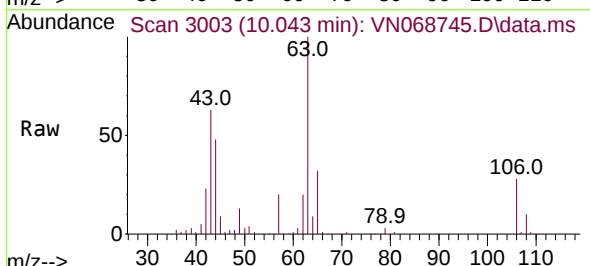
Manual Integrations
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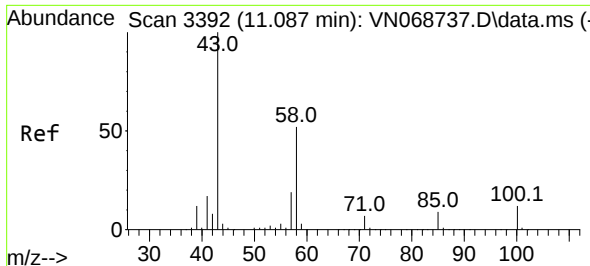
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9/30/2021 6:18:22 PM



#58
2-Chloroethyl Vinyl ether
Concen: 105.256 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 63 Resp: 147265
Ion Ratio Lower Upper
63 100
106 29.1 19.8 29.8





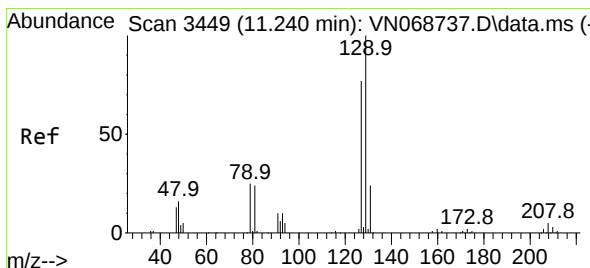
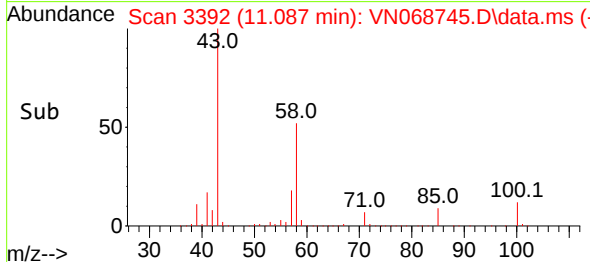
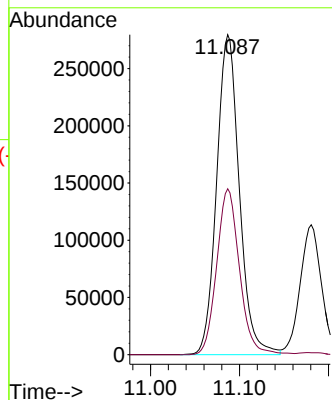
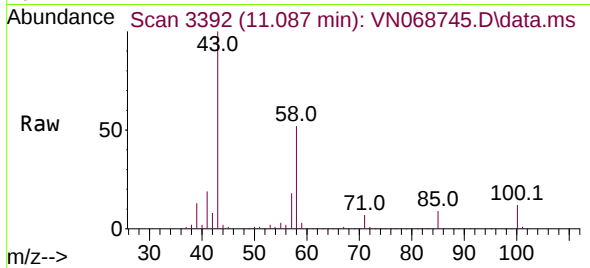
#59
2-Hexanone
Concen: 110.194 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 43 Resp: 495646
Ion Ratio Lower Upper
43 100
58 52.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

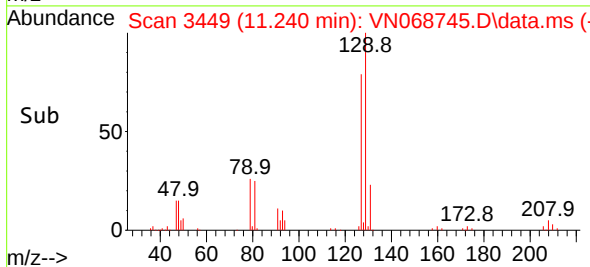
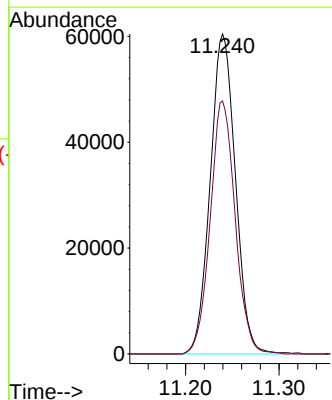
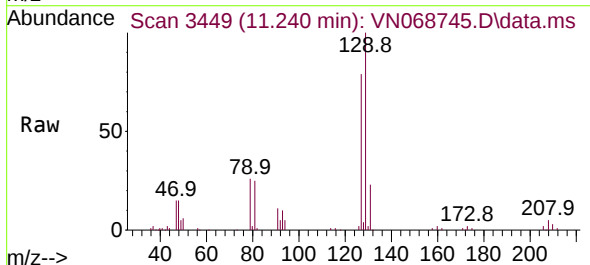
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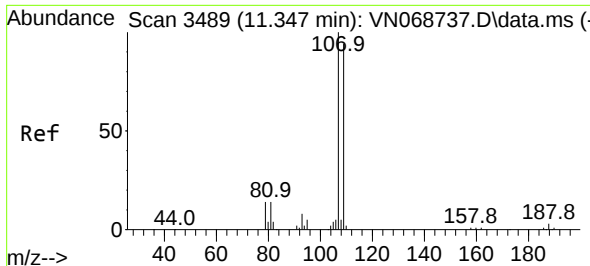
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9/30/2021 6:18:22 PM



#60
Dibromochloromethane
Concen: 20.139 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

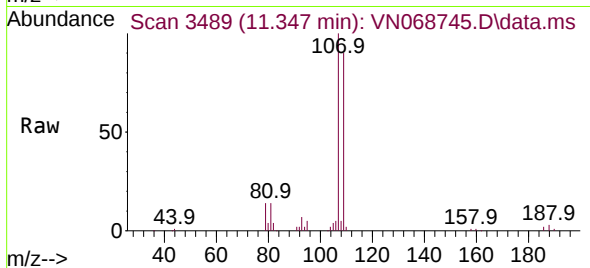
Tgt Ion:129 Resp: 113322
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.251 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

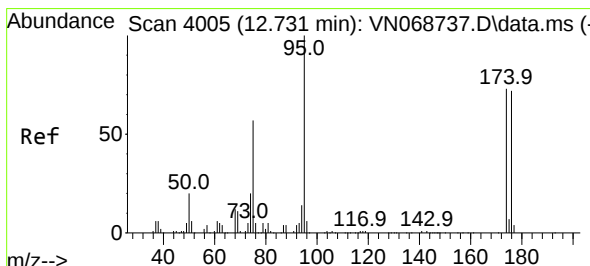
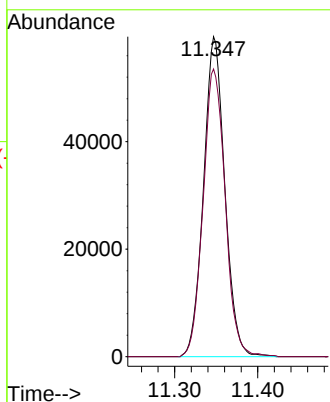
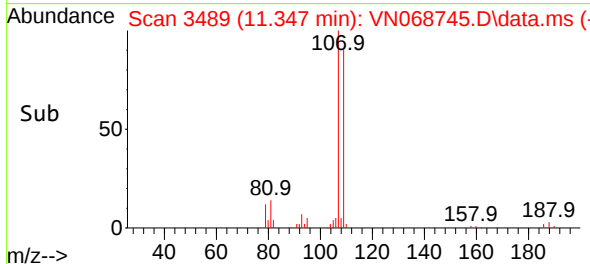
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01



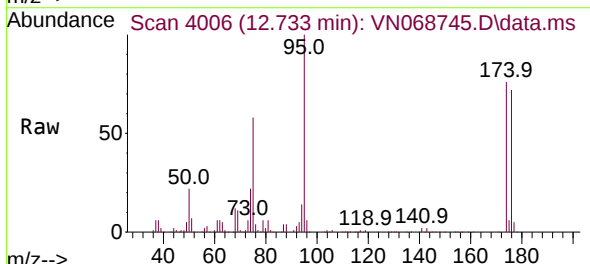
Tgt Ion:107 Resp: 105961
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.4

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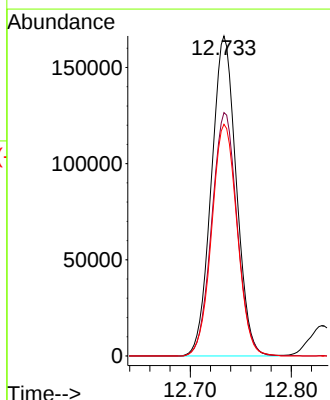
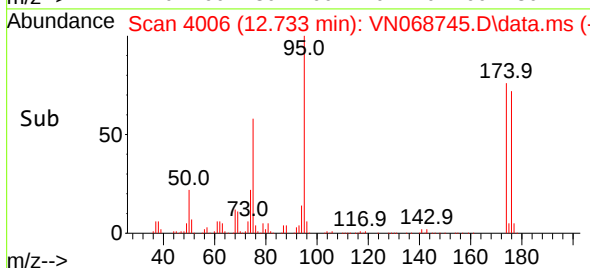
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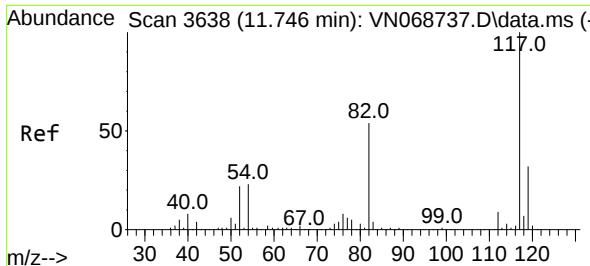


#62
4-Bromofluorobenzene
Concen: 54.867 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

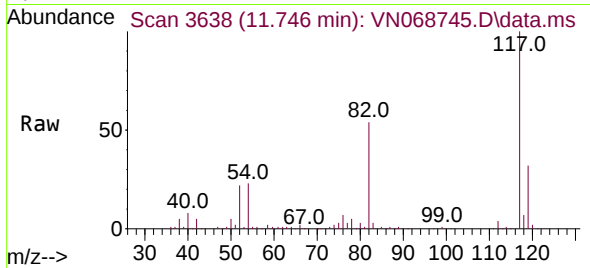


Tgt Ion: 95 Resp: 284671
Ion Ratio Lower Upper
95 100
174 77.5 0.0 122.0
176 73.9 0.0 117.6

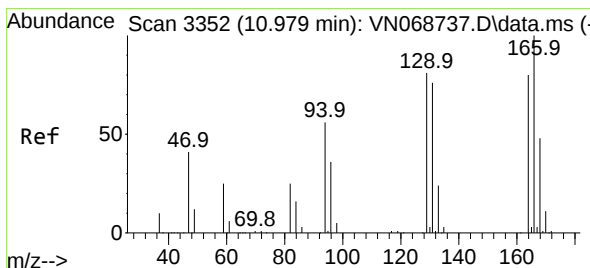
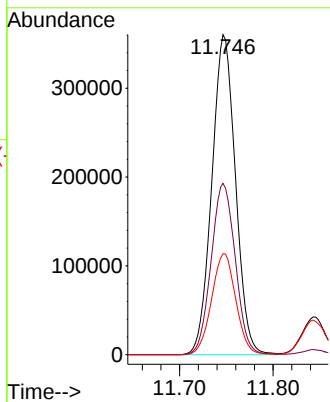
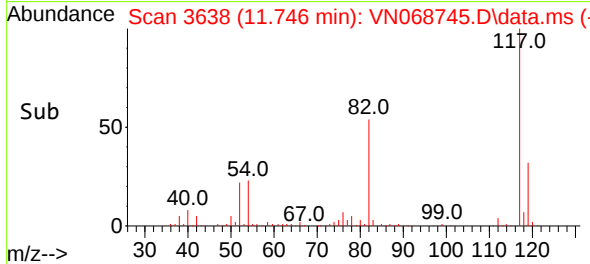




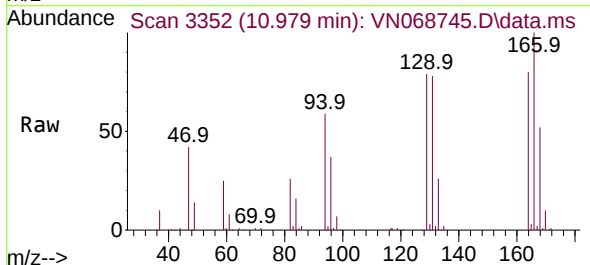
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



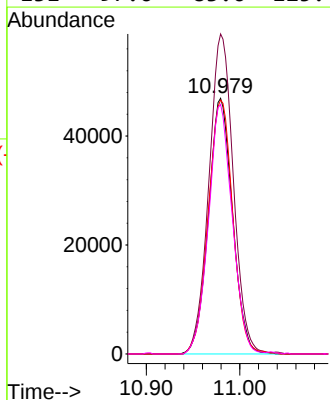
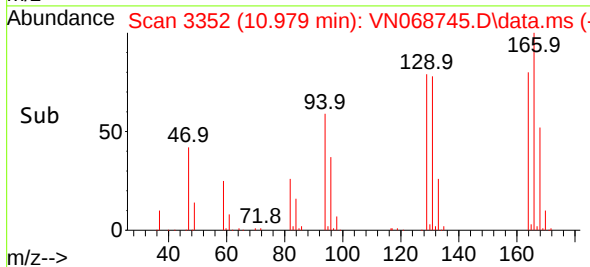
Tgt Ion:117 Resp: 633584
Ion Ratio Lower Upper
117 100
82 53.6 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 17.838 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



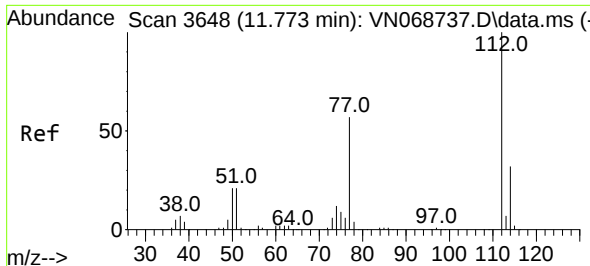
Tgt Ion:164 Resp: 84365
Ion Ratio Lower Upper
164 100
166 125.1 102.1 153.1
129 99.3 86.9 130.3
131 97.6 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

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9/30/2021 6:18:22 PM



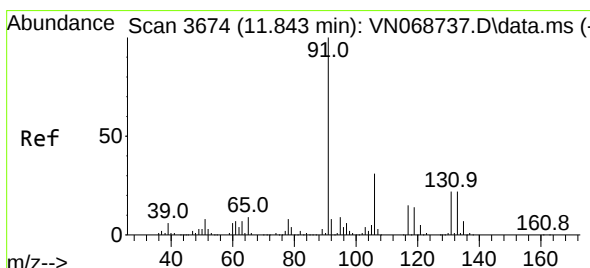
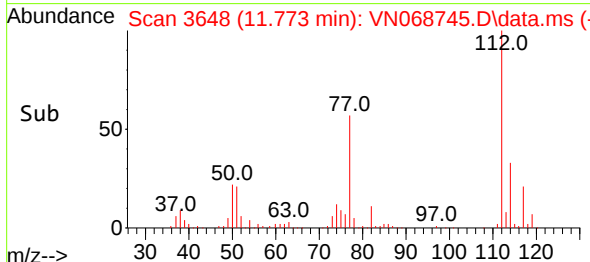
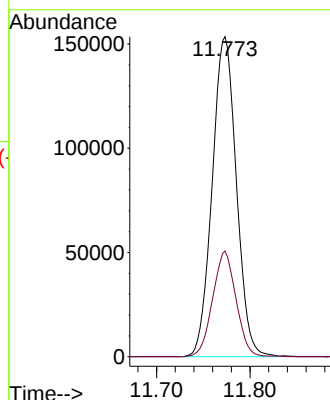
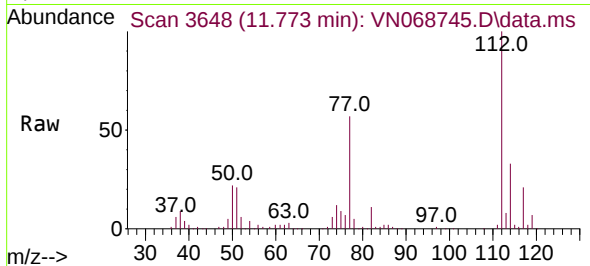
#65
Chlorobenzene
Concen: 19.136 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

Tgt Ion:112 Resp: 276406
Ion Ratio Lower Upper
112 100
114 33.0 24.6 37.0

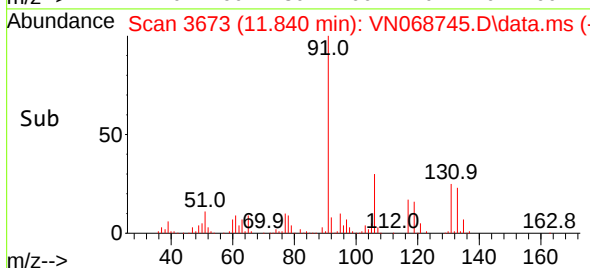
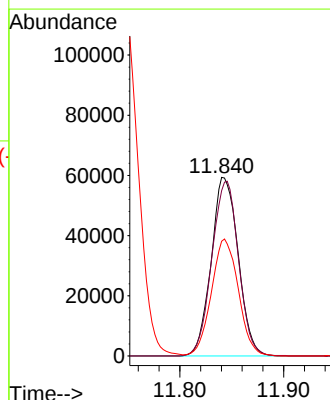
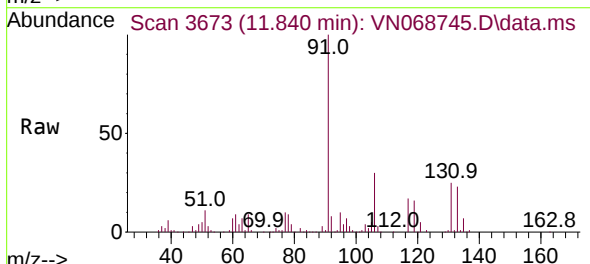
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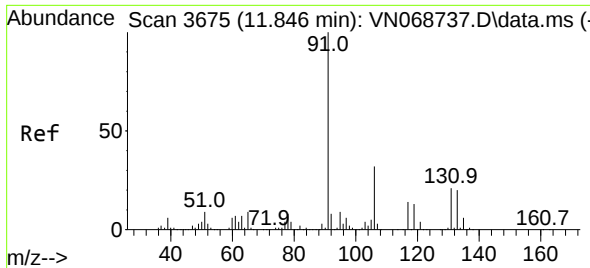
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9/30/2021 6:18:22 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.206 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:131 Resp: 107202
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 65.6 33.1 99.3





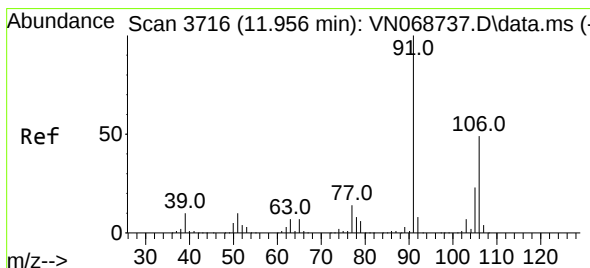
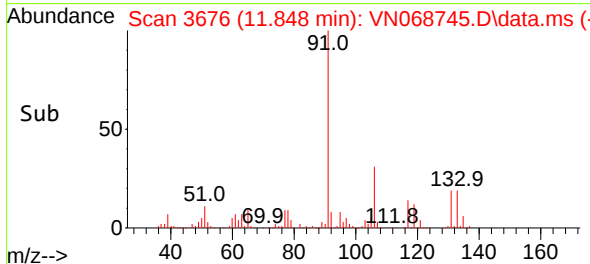
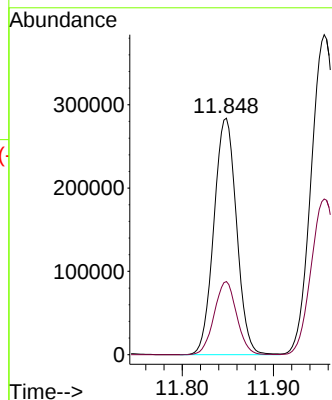
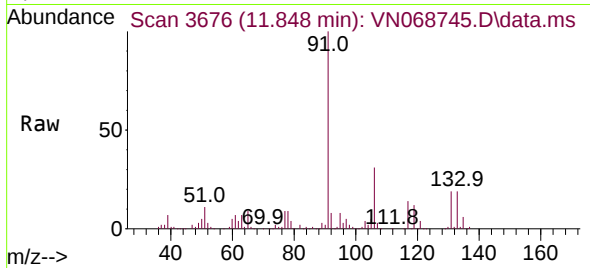
#67
Ethyl Benzene
Concen: 19.274 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 91 Resp: 489963
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

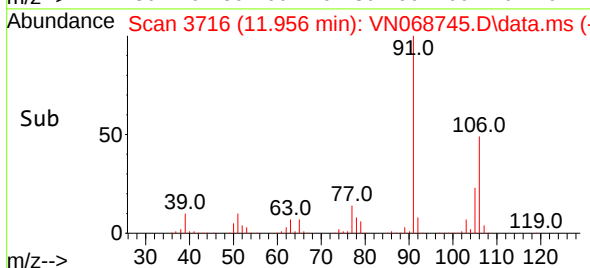
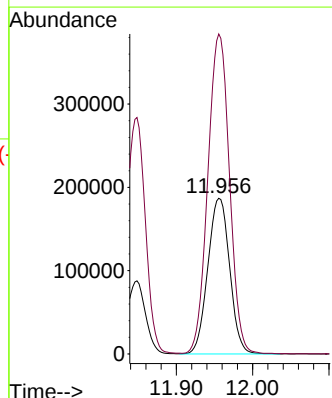
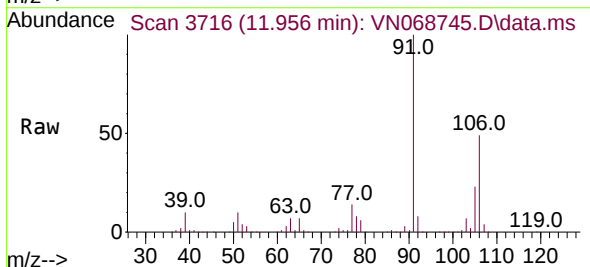
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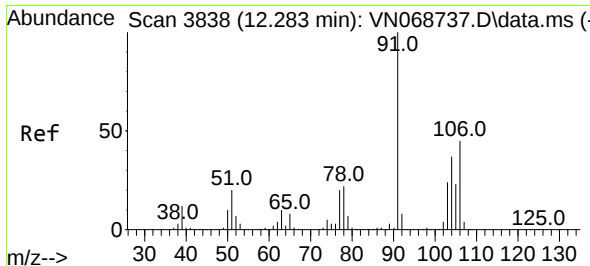
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9/30/2021 6:18:22 PM



#68
m/p-Xylenes
Concen: 39.480 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:106 Resp: 371955
Ion Ratio Lower Upper
106 100
91 203.4 180.6 270.8





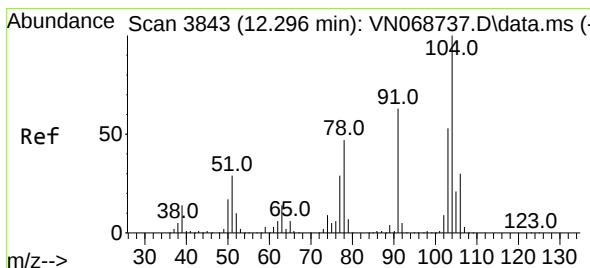
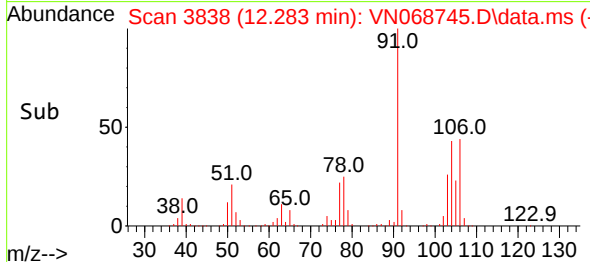
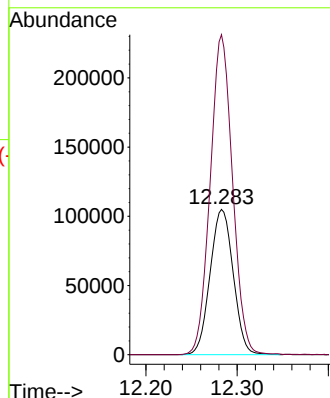
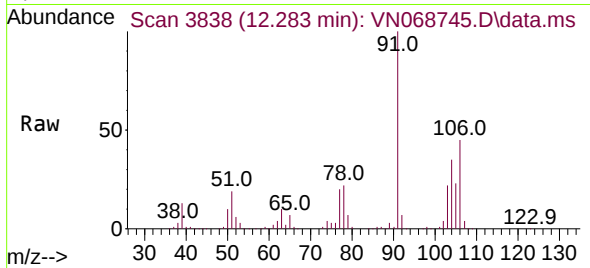
#69
o-Xylene
Concen: 19.898 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:106 Resp: 185215
Ion Ratio Lower Upper
106 100
91 212.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

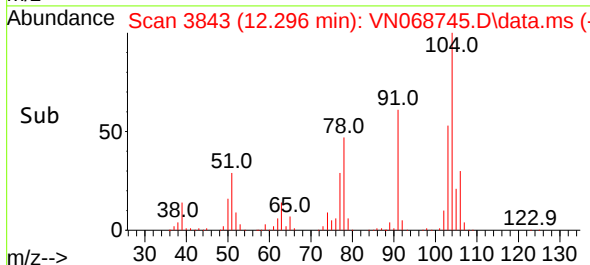
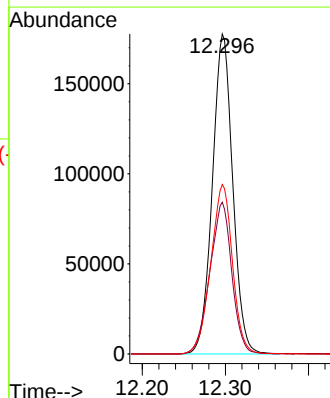
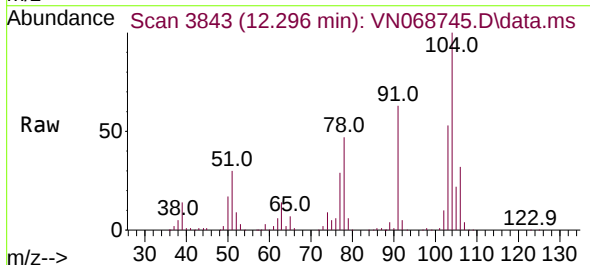
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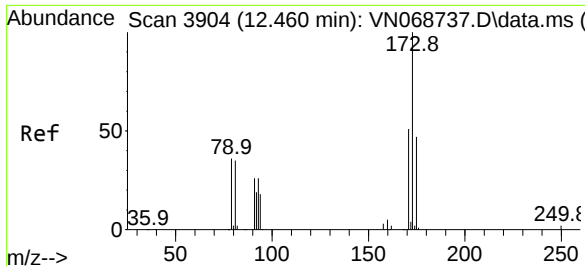
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9/30/2021 6:18:22 PM



#70
Styrene
Concen: 20.440 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:104 Resp: 302534
Ion Ratio Lower Upper
104 100
78 51.0 48.2 72.2
103 56.6 44.5 66.7





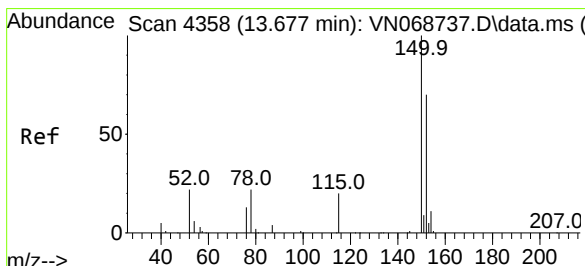
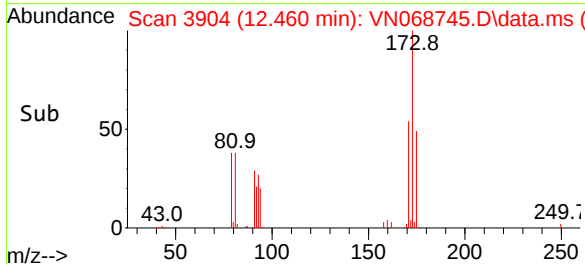
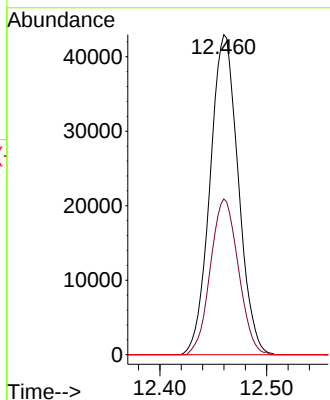
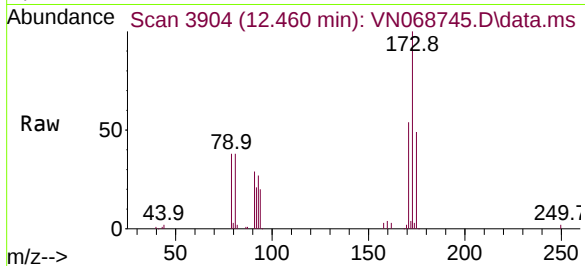
#71
Bromoform
Concen: 19.993 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:173 Resp: 78780
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

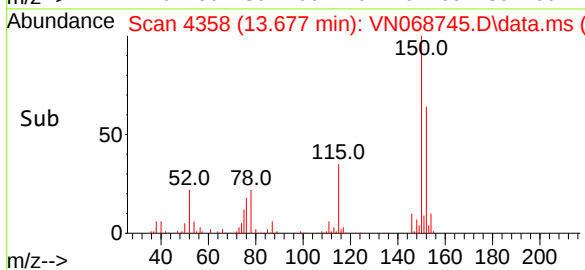
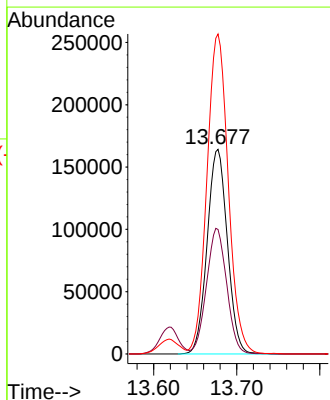
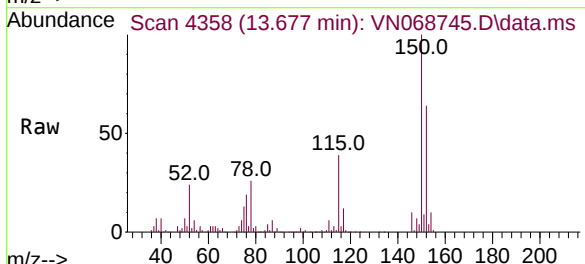
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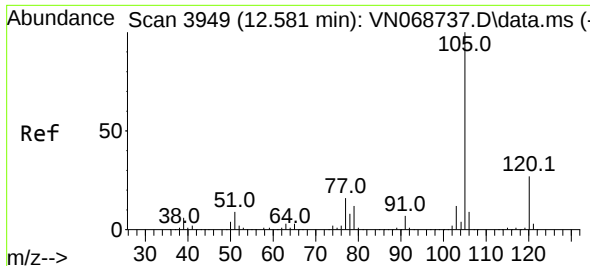
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9/30/2021 6:18:22 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:152 Resp: 277591
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 164.4 0.0 351.8





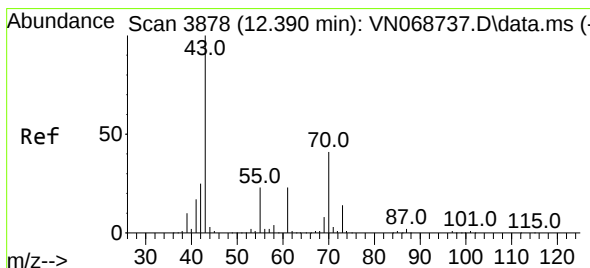
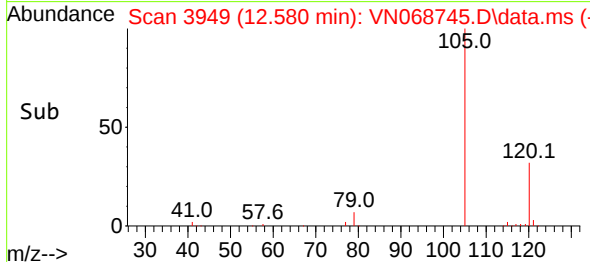
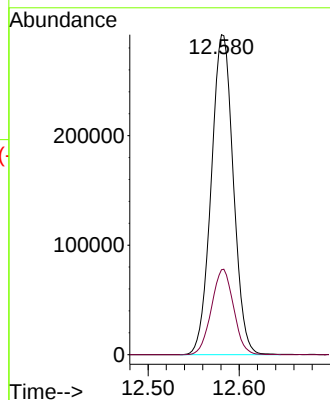
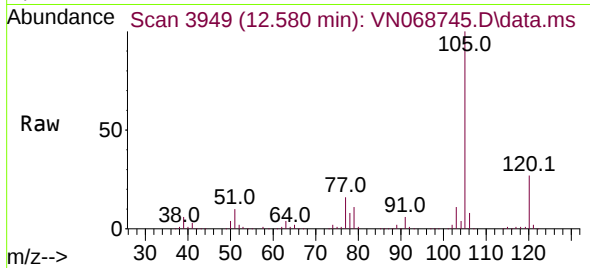
#73
Isopropylbenzene
Concen: 19.807 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 105 Resp: 492038
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

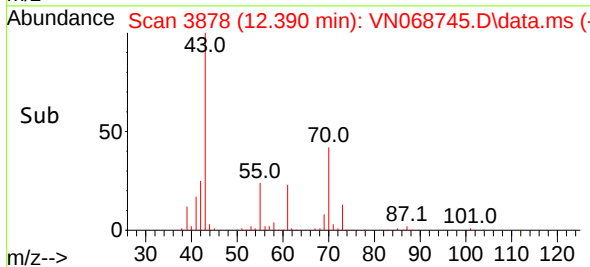
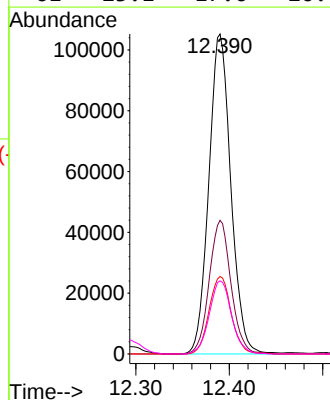
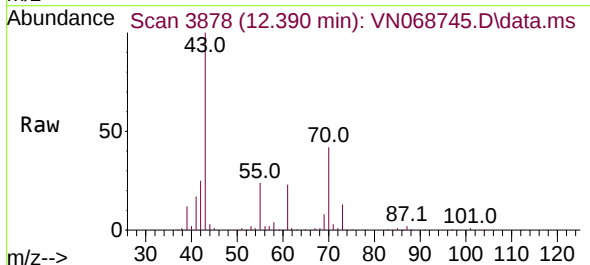
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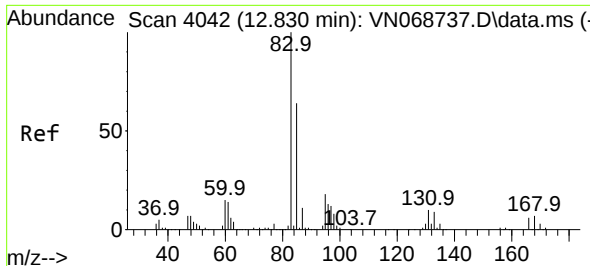
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9/30/2021 6:18:22 PM



#74
N-ethyl acetate
Concen: 21.617 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 43 Resp: 172644
Ion Ratio Lower Upper
43 100
70 41.4 29.4 44.2
55 24.4 17.0 25.4
61 23.1 17.6 26.4





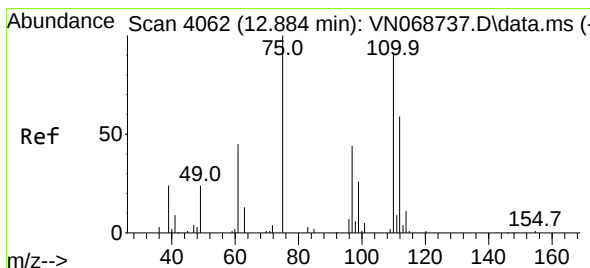
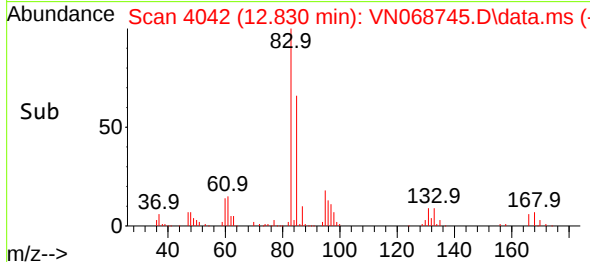
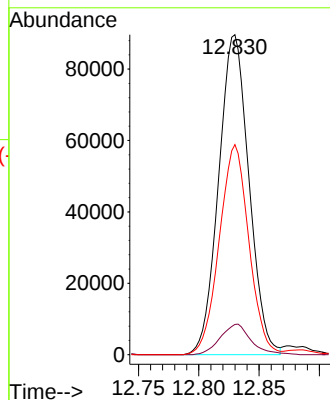
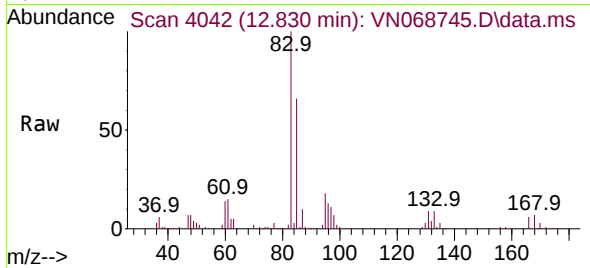
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.770 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

Tgt Ion: 83 Resp: 156758
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.8 14.4
 85 64.1 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0929WBSD01

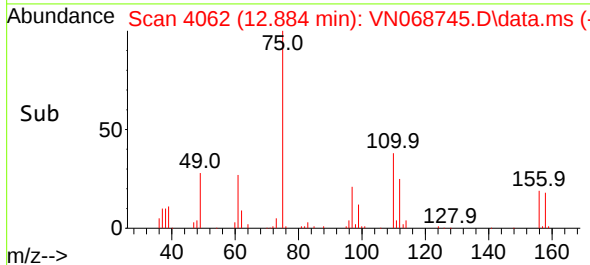
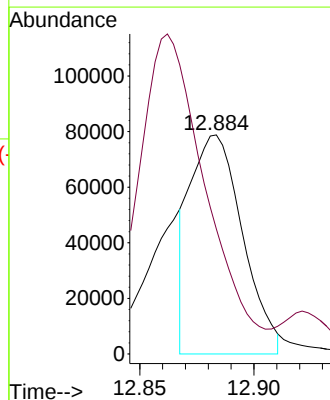
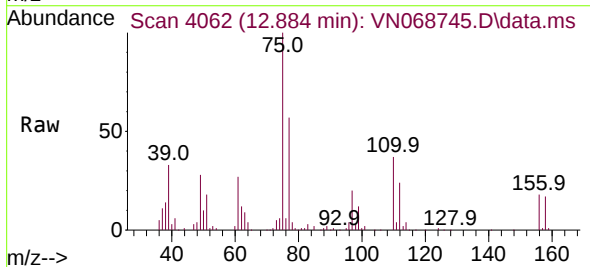
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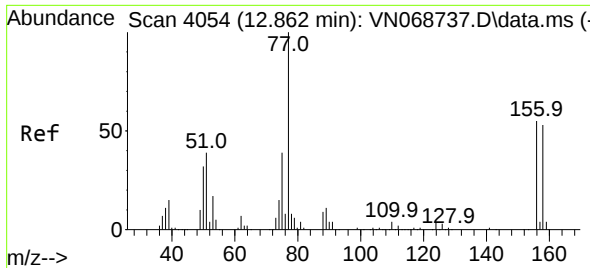
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 9/30/2021 6:18:22 PM



#76
 1,2,3-Trichloropropane
 Concen: 20.369 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

Tgt Ion: 75 Resp: 125742
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





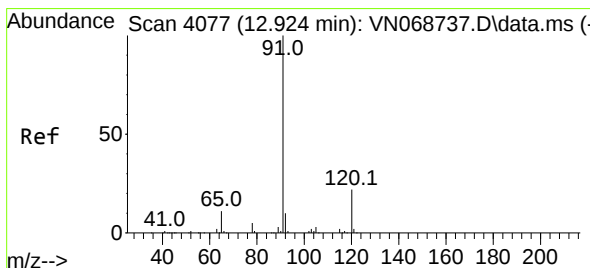
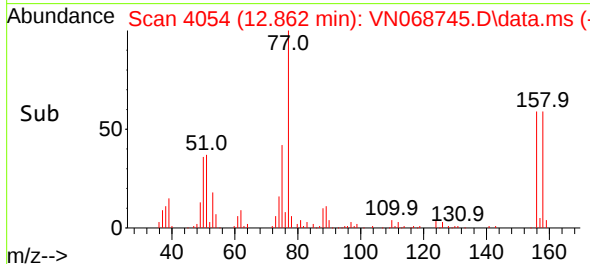
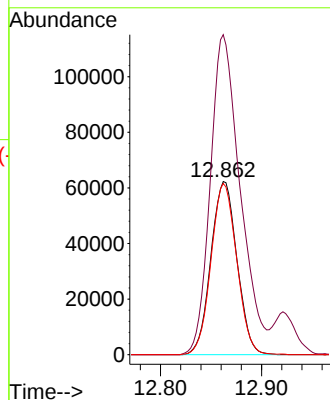
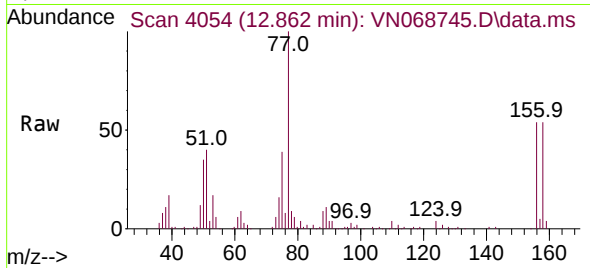
#77
Bromobenzene
Concen: 19.889 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:156 Resp: 111769
Ion Ratio Lower Upper
156 100
77 211.2 136.2 408.6
158 97.3 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

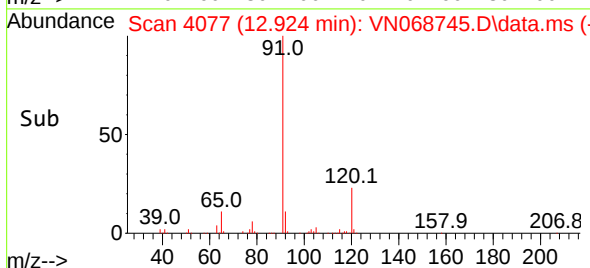
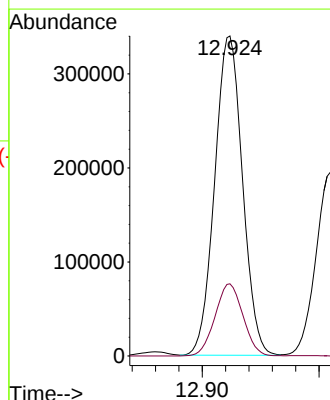
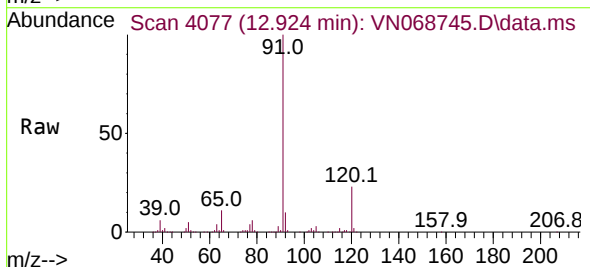
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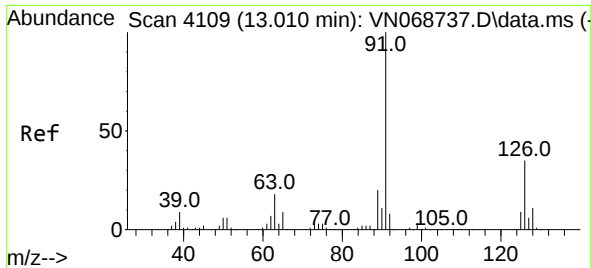
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#78
n-propylbenzene
Concen: 19.982 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 91 Resp: 561081
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4





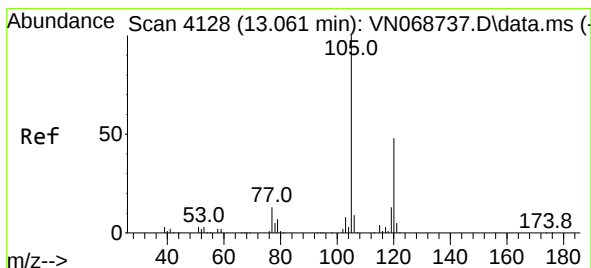
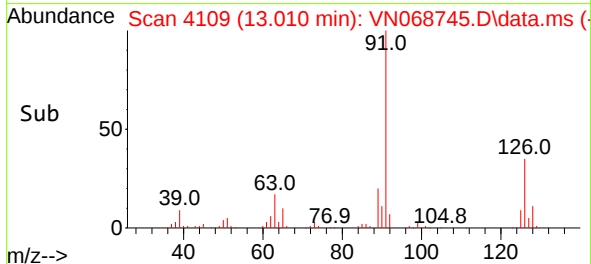
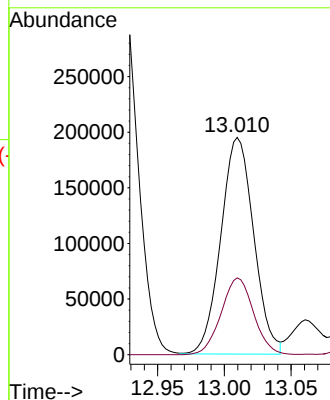
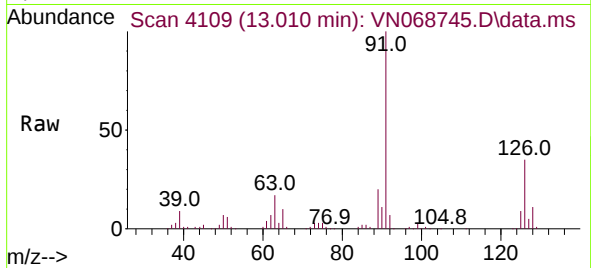
#79
2-Chlorotoluene
Concen: 20.633 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 91 Resp: 334647
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

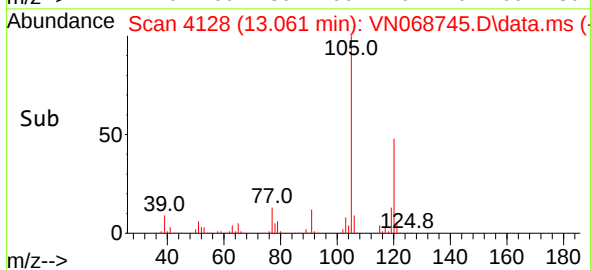
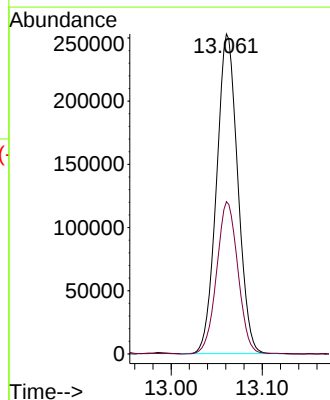
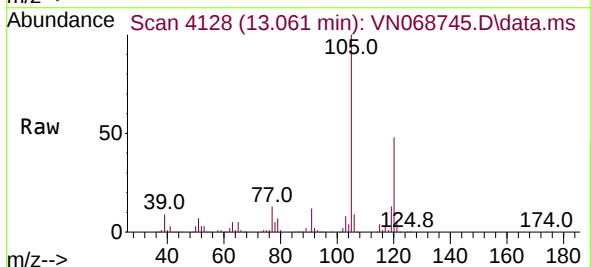
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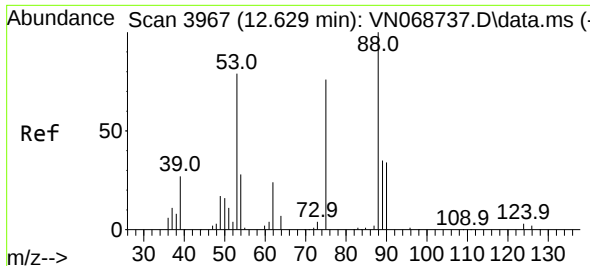
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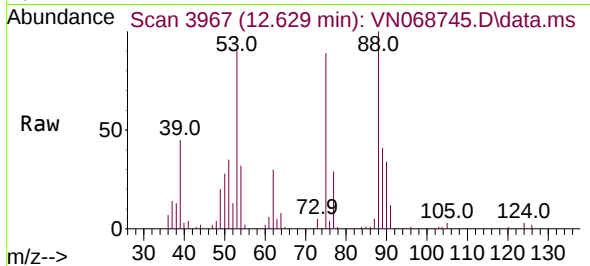
#80
1,3,5-Trimethylbenzene
Concen: 20.712 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 105 Resp: 408565
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6

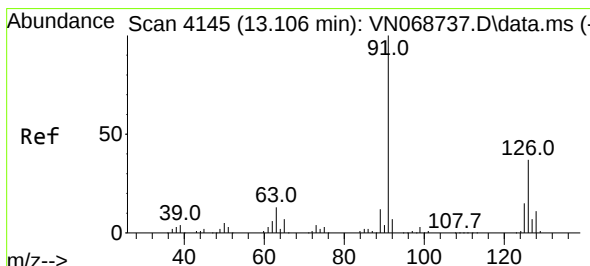
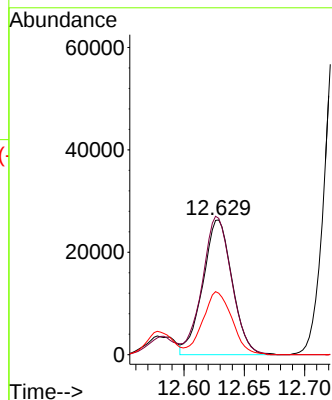
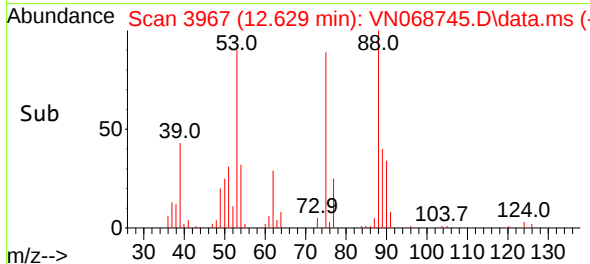




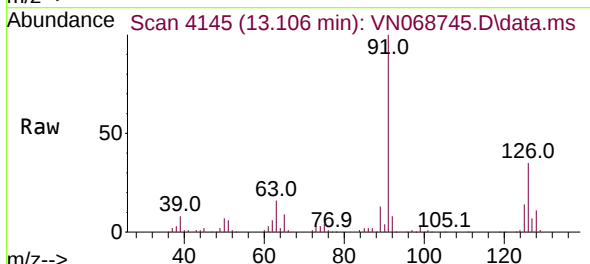
#81
trans-1,4-Dichloro-2-butene
Concen: 21.012 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



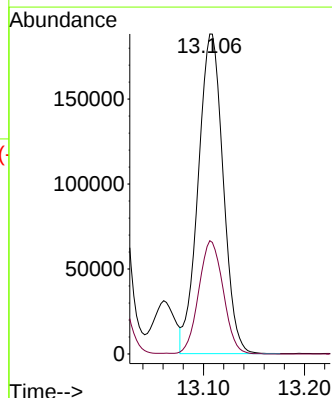
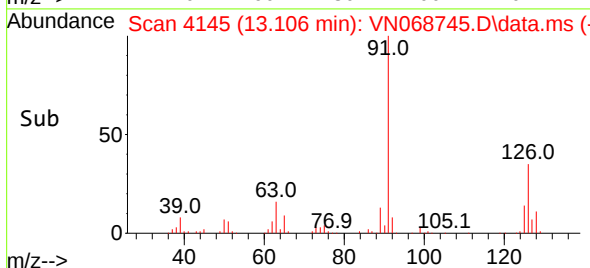
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.5	87.6	131.4
89	46.5	37.8	56.8



#82
4-Chlorotoluene
Concen: 19.825 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



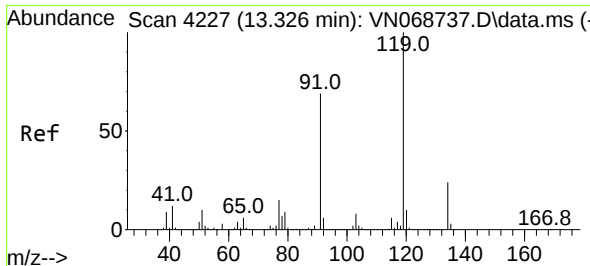
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.8	14.8	44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

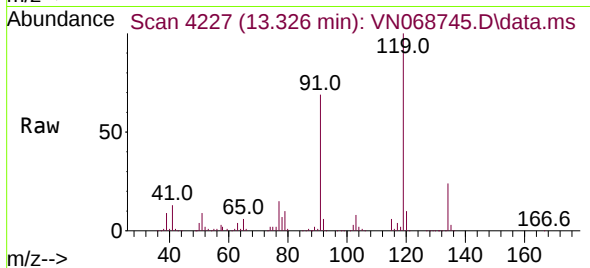
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#83
tert-Butylbenzene
Concen: 20.455 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

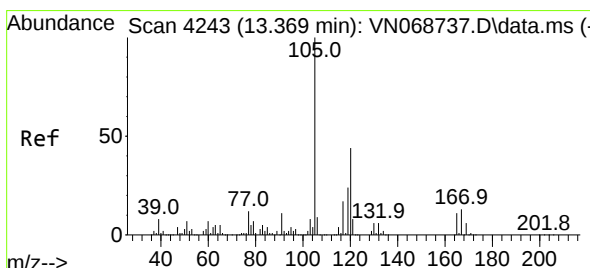
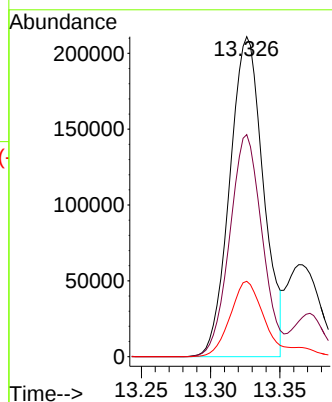
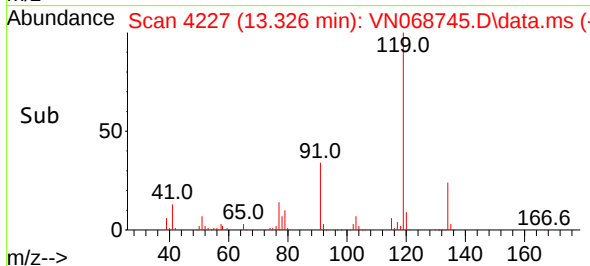
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01



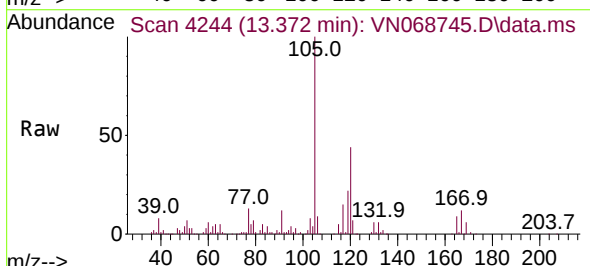
Tgt Ion:119 Resp: 356125
Ion Ratio Lower Upper
119 100
91 67.3 39.5 118.5
134 25.6 12.0 36.0

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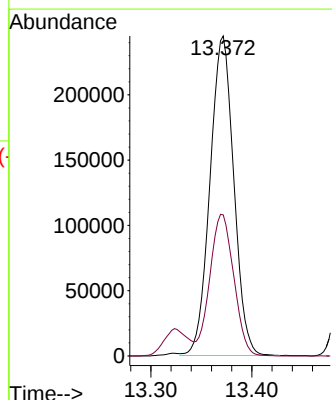
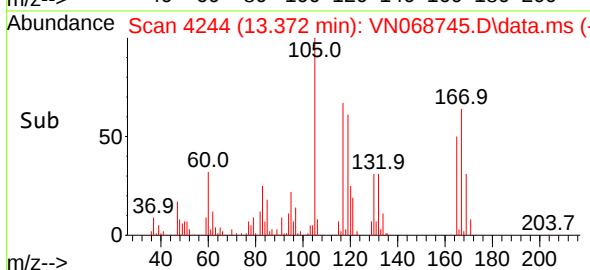
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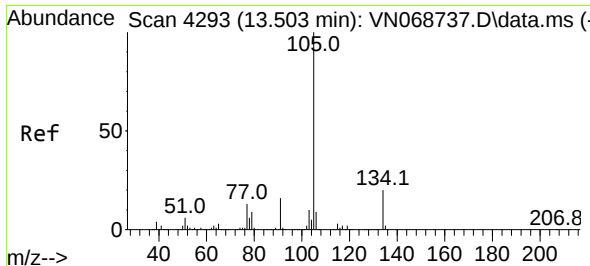


#84
1,2,4-Trimethylbenzene
Concen: 20.651 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



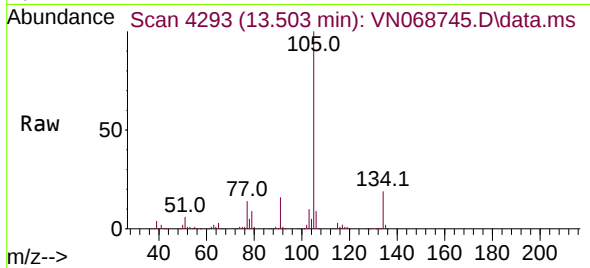
Tgt Ion:105 Resp: 399764
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.065 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

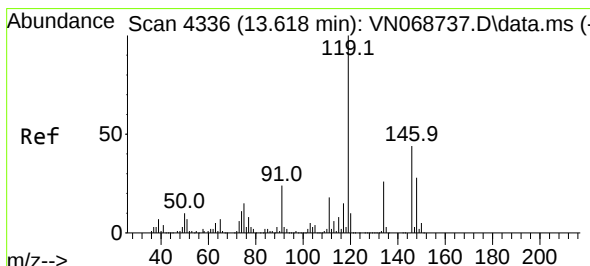
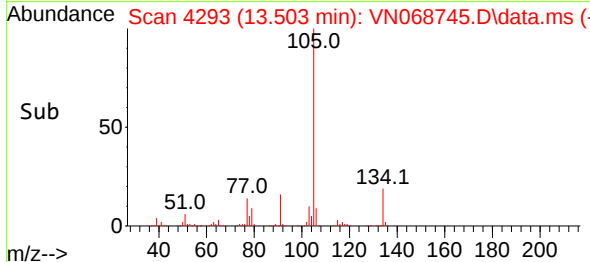
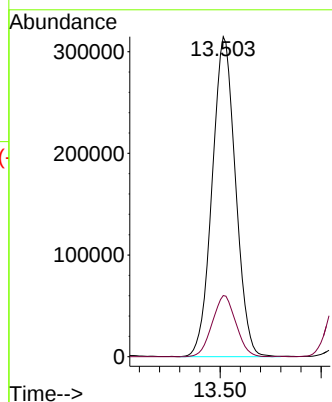
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0929WBSD01



Tgt Ion:105 Resp: 504392
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.0 27.1

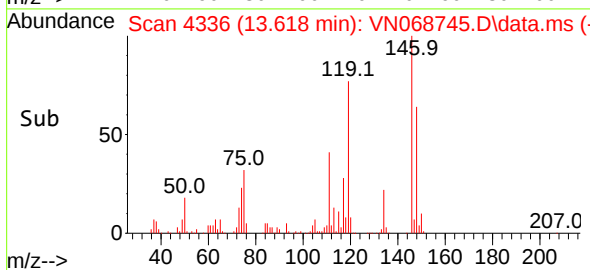
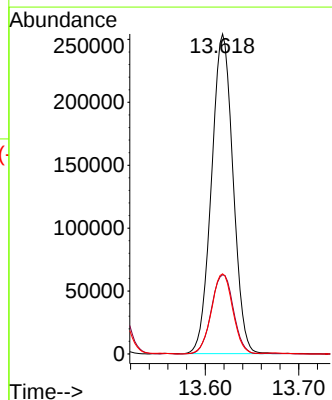
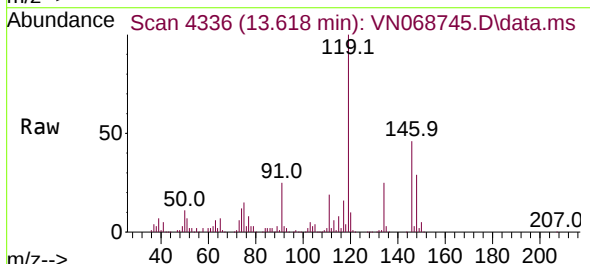
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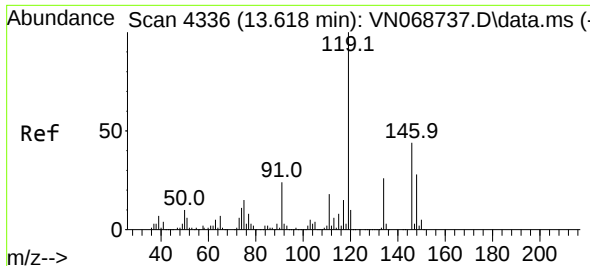
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#86
 p-Isopropyltoluene
 Concen: 20.317 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068745.D
 Acq: 29 Sep 2021 17:50

Tgt Ion:119 Resp: 405672
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.4 37.4
 91 25.0 14.8 44.3





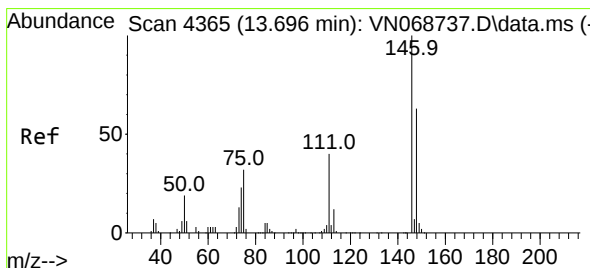
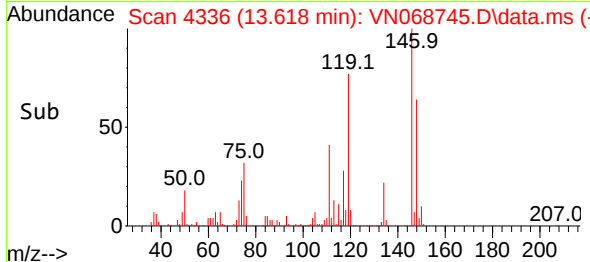
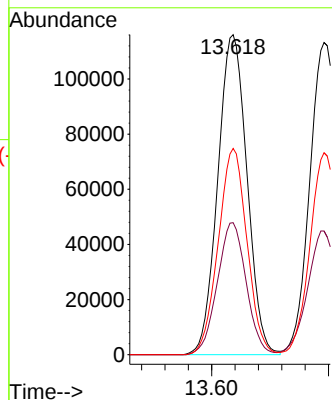
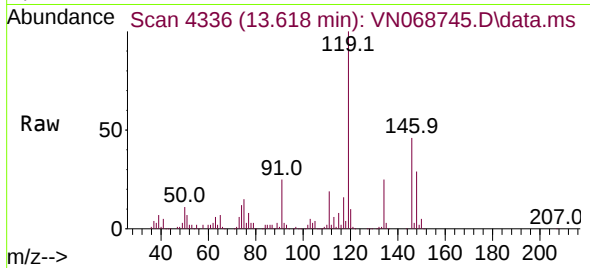
#87
1,3-Dichlorobenzene
Concen: 19.239 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:146 Resp: 201622
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

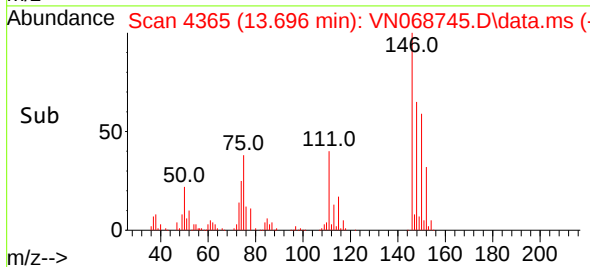
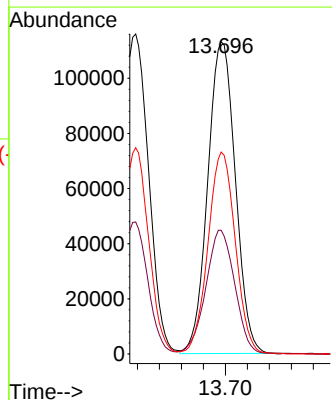
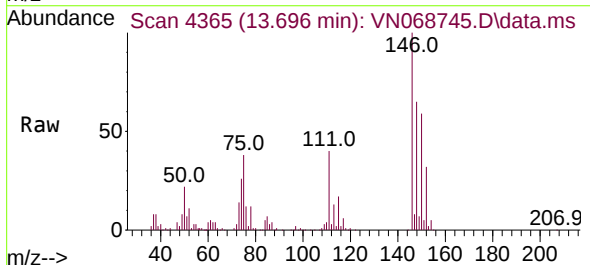
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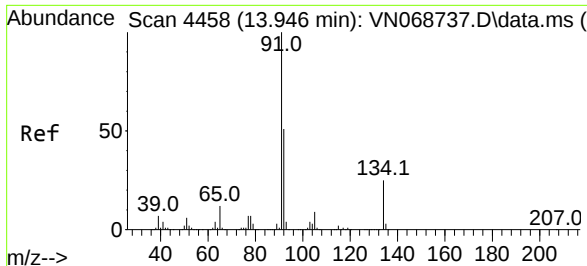
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#88
1,4-Dichlorobenzene
Concen: 18.950 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

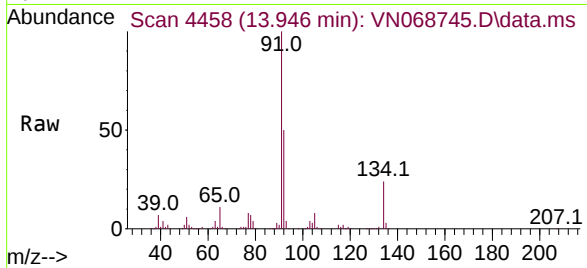
Tgt Ion:146 Resp: 197660
Ion Ratio Lower Upper
146 100
111 41.7 23.4 70.2
148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 18.693 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

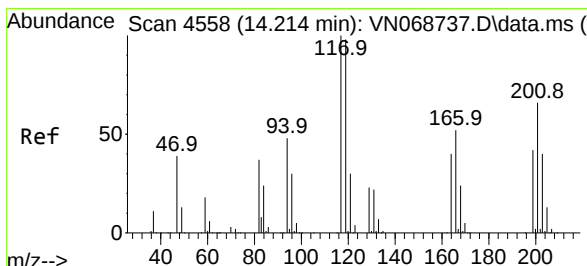
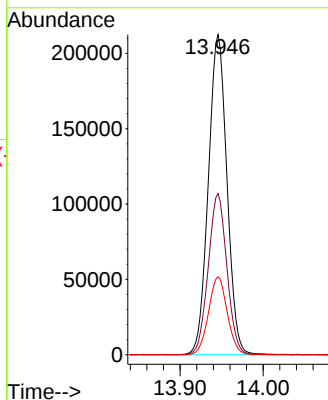
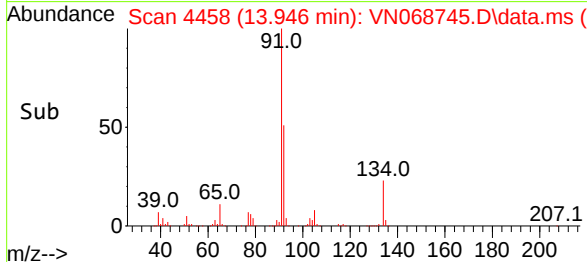
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01



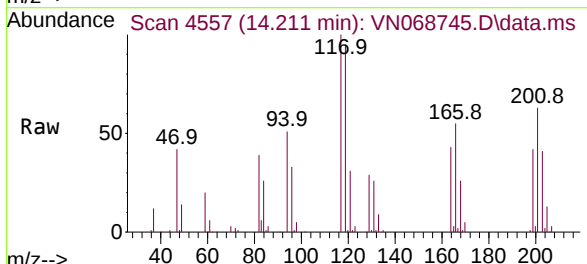
Tgt Ion: 91 Resp: 329932
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.5 11.2 33.6

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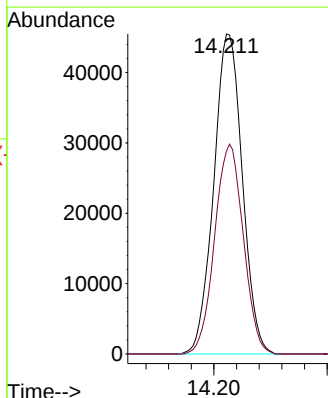
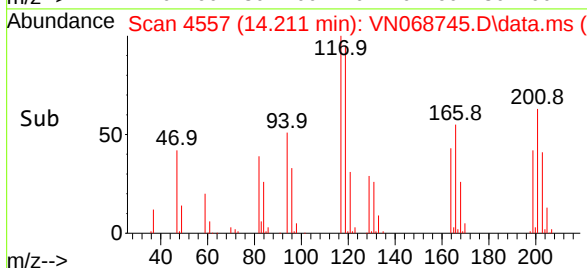
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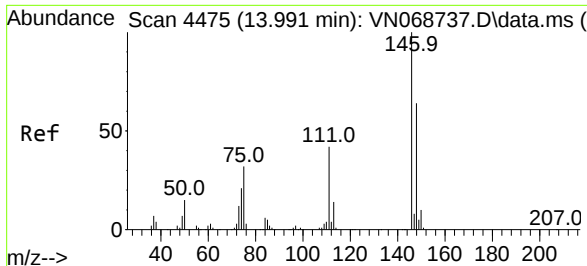


#90
Hexachloroethane
Concen: 19.629 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



Tgt Ion: 117 Resp: 79727
Ion Ratio Lower Upper
117 100
201 65.6 33.5 100.5





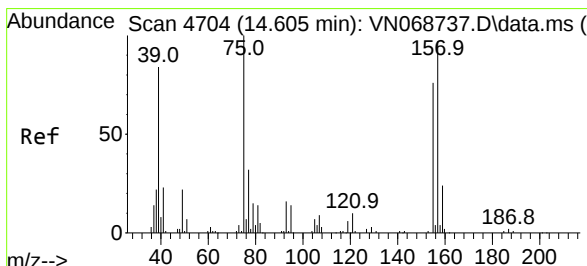
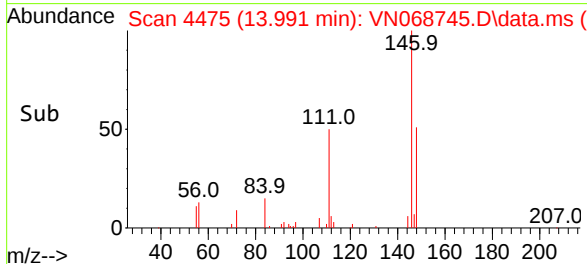
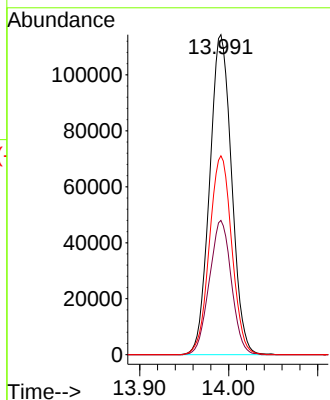
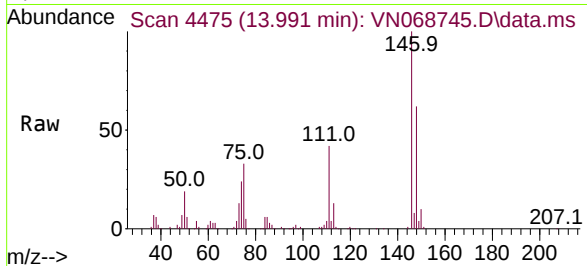
#91
1,2-Dichlorobenzene
Concen: 19.460 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion:146 Resp: 196364
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 63.4 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

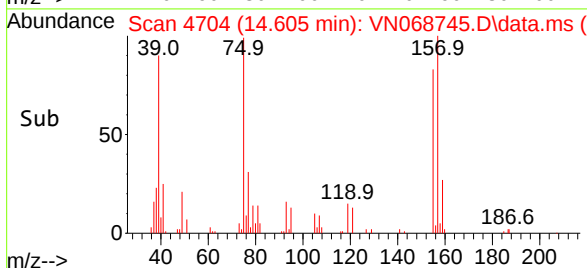
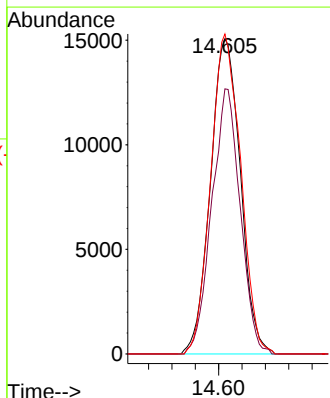
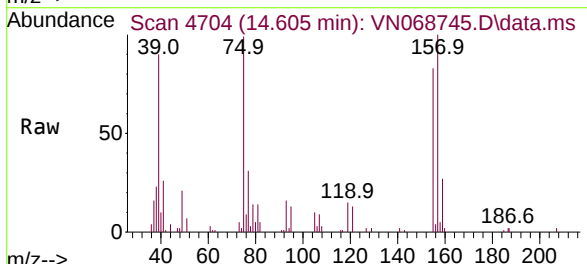
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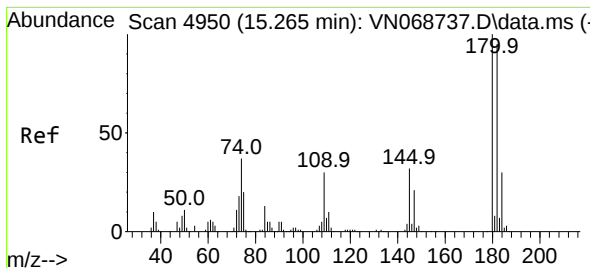
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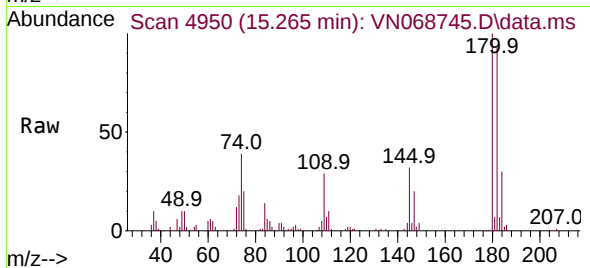
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.552 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

Tgt Ion: 75 Resp: 26821
Ion Ratio Lower Upper
75 100
155 79.9 29.8 89.5
157 101.6 37.6 112.8

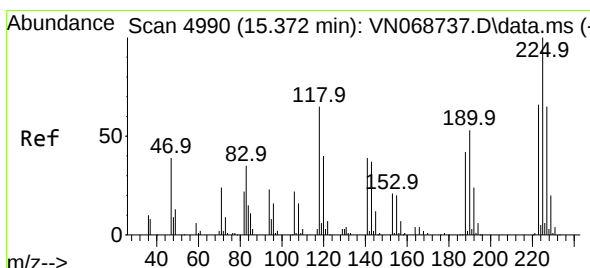
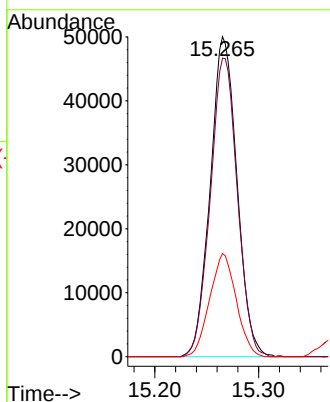
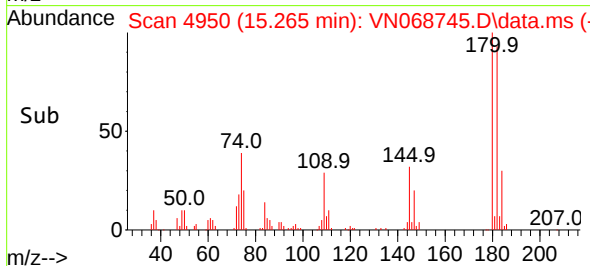




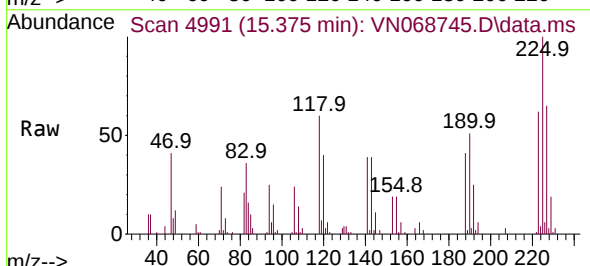
#93
1,2,4-Trichlorobenzene
Concen: 19.524 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



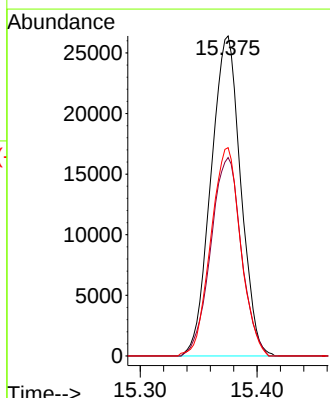
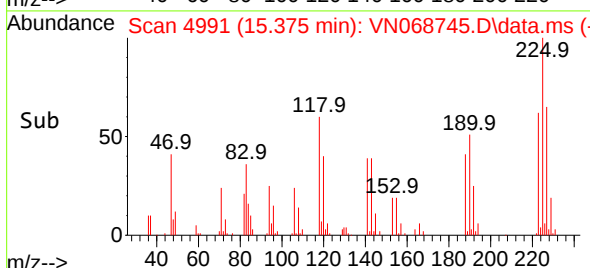
Tgt Ion:180 Resp: 89388
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 32.1 17.2 51.6



#94
Hexachlorobutadiene
Concen: 18.095 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



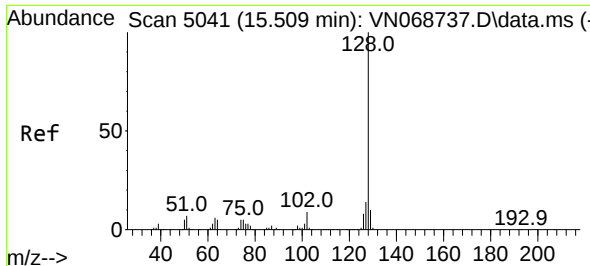
Tgt Ion:225 Resp: 46698
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 65.2 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01

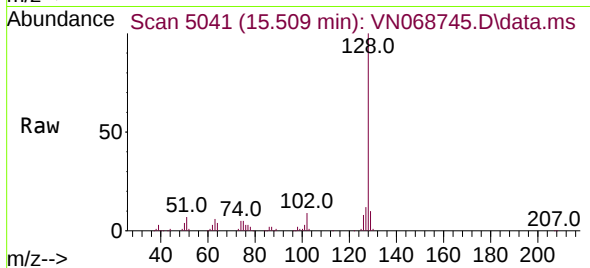
Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:18:22 PM



#95
Naphthalene
Concen: 19.567 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50

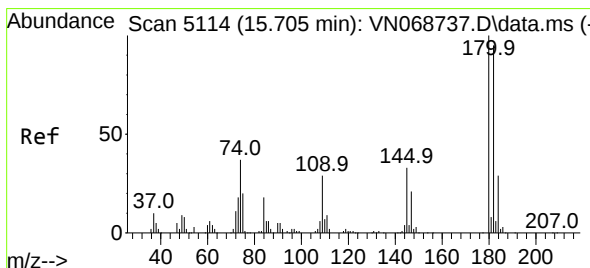
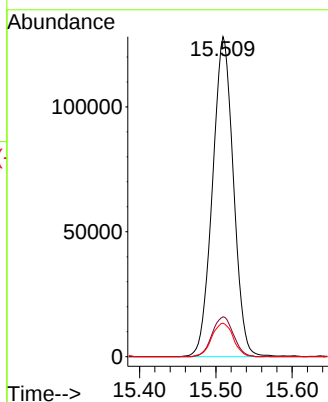
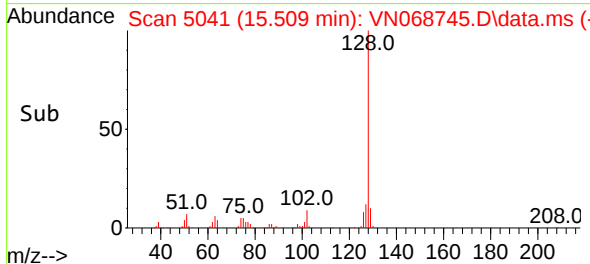
Instrument :
MSVOA_N
ClientSampleId :
VN0929WBSD01



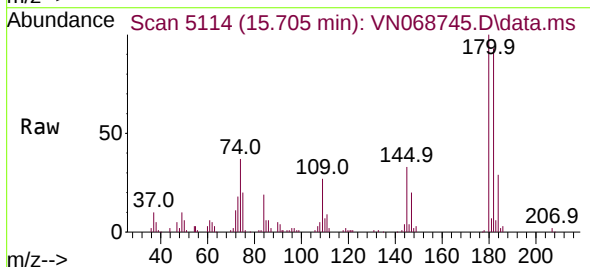
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
9/30/2021 6:18:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.631 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. -0.000 min
Lab File: VN068745.D
Acq: 29 Sep 2021 17:50



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.8	143.3
145	33.9	18.2	54.6

