

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068577.D
 Acq On : 21 Sep 2021 13:00
 Operator : JC/MD
 Sample : VN0921WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01

Manual Integrations
 APPROVED

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 9/23/2021 11:07:44 AM

Quant Time: Sep 21 16:07:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	560668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	854562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	759820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	379567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	300736	58.475	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.940%			
35) Dibromofluoromethane	8.024	113	279623	54.252	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.500%			
50) Toluene-d8	10.443	98	1041443	49.319	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.734	95	348469	50.009	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	83126	18.159	ug/l	97
3) Chloromethane	2.303	50	83696	20.093	ug/l	99
4) Vinyl Chloride	2.445	62	121221	17.461	ug/l	99
5) Bromomethane	2.856	94	112912	17.290	ug/l	93
6) Chloroethane	3.019	64	88906	17.395	ug/l	100
7) Trichlorofluoromethane	3.376	101	168980	19.408	ug/l	98
8) Diethyl Ether	3.829	74	54676	20.820	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.218	101	96569	20.070	ug/l	96
10) Methyl Iodide	4.430	142	116631	16.995	ug/l	99
11) Tert butyl alcohol	5.361	59	71005	91.483	ug/l #	84
12) 1,1-Dichloroethene	4.189	96	84301	19.138	ug/l	98
13) Acrolein	4.044	56	32758	85.776	ug/l	99
14) Allyl chloride	4.846	41	119964	21.440	ug/l	96
15) Acrylonitrile	5.557	53	209294	106.723	ug/l	97
16) Acetone	4.285	43	198416	134.968	ug/l	100
17) Carbon Disulfide	4.537	76	183052	15.476	ug/l	99
18) Methyl Acetate	4.857	43	100760	21.532	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	308165	20.879	ug/l	98
20) Methylene Chloride	5.101	84	111847	22.551	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	93206	18.534	ug/l	96
22) Diisopropyl ether	6.498	45	278847	23.016	ug/l	96
23) Vinyl Acetate	6.434	43	1004842m	110.976	ug/l	
24) 1,1-Dichloroethane	6.391	63	171081	20.840	ug/l	98
25) 2-Butanone	7.335	43	272371	108.984	ug/l	97
26) 2,2-Dichloropropane	7.327	77	159115	20.994	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	118117	19.998	ug/l	97
28) Bromochloromethane	7.659	49	69264	21.682	ug/l	86
29) Tetrahydrofuran	7.683	42	174261	106.809	ug/l	94
30) Chloroform	7.820	83	199761	20.569	ug/l	99
31) Cyclohexane	8.099	56	149752	19.214	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	183195	20.333	ug/l	98
36) 1,1-Dichloropropene	8.222	75	134169	18.832	ug/l	99
37) Ethyl Acetate	7.412	43	113222	20.892	ug/l	97
38) Carbon Tetrachloride	8.209	117	163302	19.133	ug/l	97
39) Methylcyclohexane	9.464	83	165518	18.363	ug/l	95
40) Benzene	8.461	78	424198	20.115	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	56521	21.193	ug/l	95
42) 1,2-Dichloroethane	8.531	62	143252	19.605	ug/l	100
43) Isopropyl Acetate	8.560	43	195273	20.423	ug/l	98
44) Trichloroethene	9.220	130	127227	19.054	ug/l	97
45) 1,2-Dichloropropane	9.491	63	103716	20.600	ug/l	100
46) Dibromomethane	9.577	93	78355	19.334	ug/l	98
47) Bromodichloromethane	9.762	83	159166	20.697	ug/l	98
48) Methyl methacrylate	9.561	41	77882	19.506	ug/l	91
49) 1,4-Dioxane	9.571	88	34536	377.058	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	586631	107.477	ug/l	97
52) Toluene	10.507	92	287625	20.556	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	156968	21.305	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	167021	20.688	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	115383	20.779	ug/l	98
56) Ethyl methacrylate	10.762	69	148366	21.513	ug/l	96
57) 1,3-Dichloropropane	11.047	76	177327	20.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	64245	118.740	ug/l	95
59) 2-Hexanone	11.087	43	403635	110.421	ug/l	97
60) Dibromochloromethane	11.240	129	133180	18.676	ug/l	99
61) 1,2-Dibromoethane	11.347	107	116490	19.786	ug/l	99
64) Tetrachloroethene	10.980	164	133398	19.809	ug/l	98
65) Chlorobenzene	11.773	112	316852	20.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	127108	20.712	ug/l	99
67) Ethyl Benzene	11.848	91	541173	21.183	ug/l	98
68) m/p-Xylenes	11.956	106	441120	42.882	ug/l	97
69) o-Xylene	12.283	106	214027	21.353	ug/l	96
70) Styrene	12.296	104	341410	20.387	ug/l	98
71) Bromoform	12.460	173	96883	18.415	ug/l #	100
73) Isopropylbenzene	12.581	105	553979	20.517	ug/l	99
74) N-amyl acetate	12.390	43	133222	22.122	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	151950	20.075	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	119078m	22.203	ug/l	
77) Bromobenzene	12.862	156	147334	19.728	ug/l	90
78) n-propylbenzene	12.924	91	604137	21.190	ug/l	98
79) 2-Chlorotoluene	13.010	91	366215	20.836	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	469581	21.409	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	39092	22.825	ug/l	96
82) 4-Chlorotoluene	13.106	91	352047	20.770	ug/l	98
83) tert-Butylbenzene	13.326	119	430242	21.483	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	452895	21.529	ug/l	97
85) sec-Butylbenzene	13.503	105	566456	21.452	ug/l	97
86) p-Isopropyltoluene	13.619	119	466862	20.946	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	255966	19.754	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	253601	19.857	ug/l	97
89) n-Butylbenzene	13.946	91	331317	20.406	ug/l	98
90) Hexachloroethane	14.211	117	85405	21.829	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	254317	20.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23963	19.945	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	99202	16.116	ug/l	99
94) Hexachlorobutadiene	15.373	225	70688	19.162	ug/l	98
95) Naphthalene	15.509	128	191791	15.368	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	92495	15.975	ug/l	97

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ClientSampleId :
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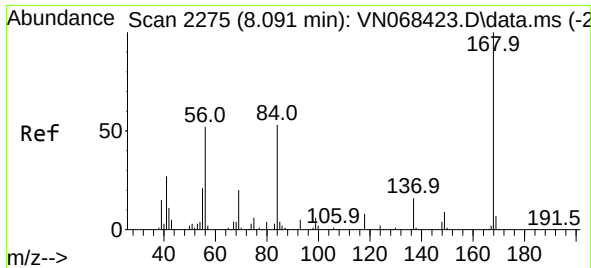
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Response via : Initial Calibration

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



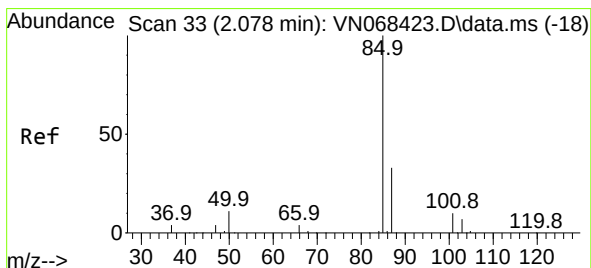
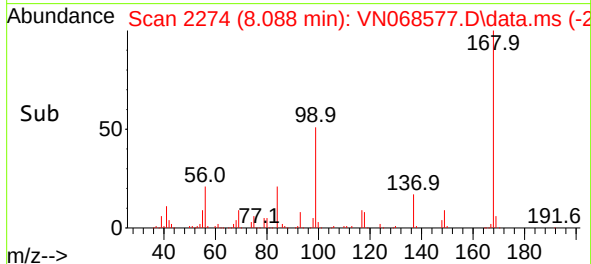
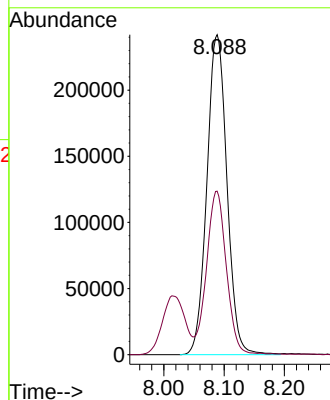
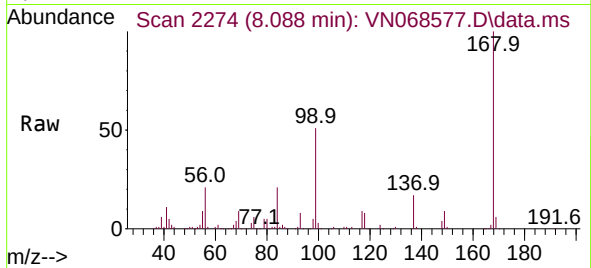
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 168 Resp: 560668
Ion Ratio Lower Upper
168 100
99 50.9 38.2 57.4

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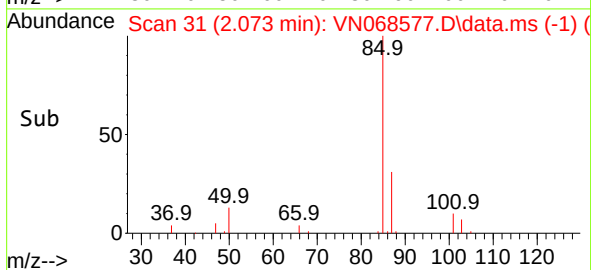
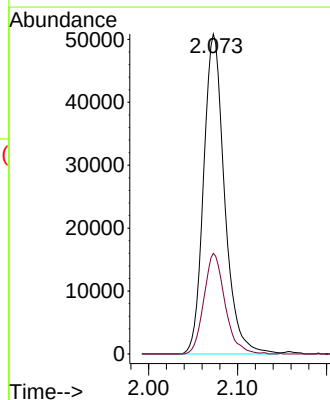
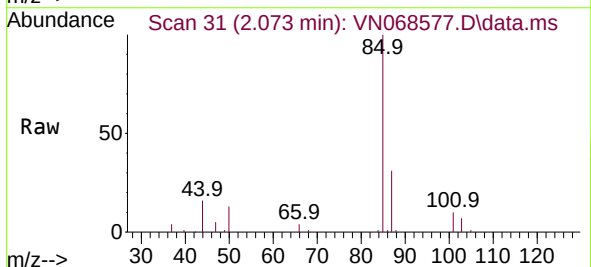
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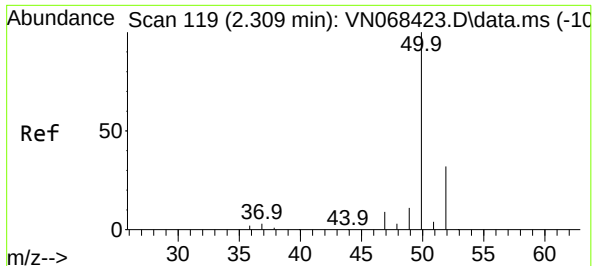
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#2
Dichlorodifluoromethane
Concen: 18.159 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 85 Resp: 83126
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5





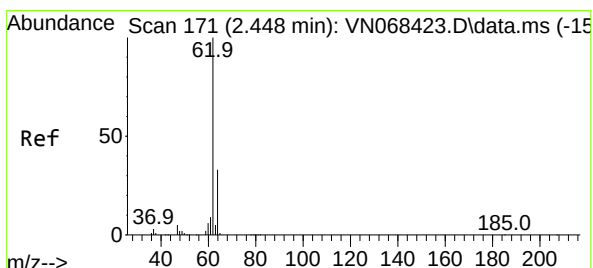
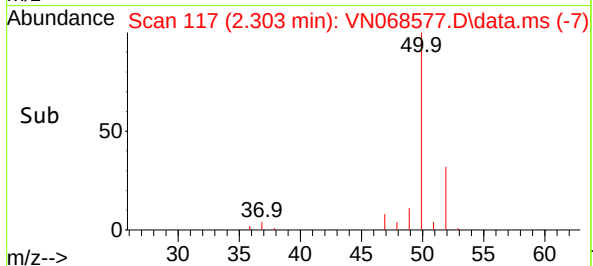
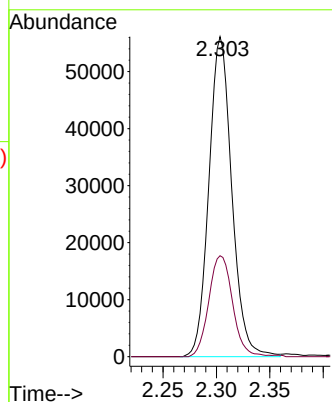
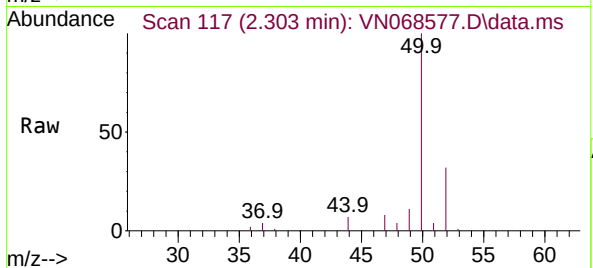
#3
Chloromethane
Concen: 20.093 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 50 Resp: 83696
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.6

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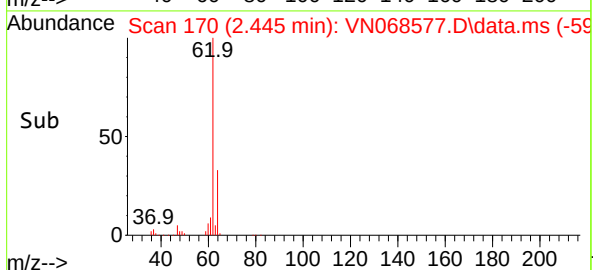
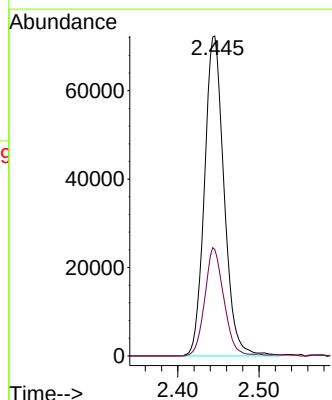
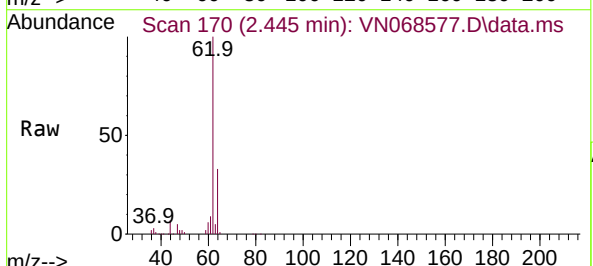
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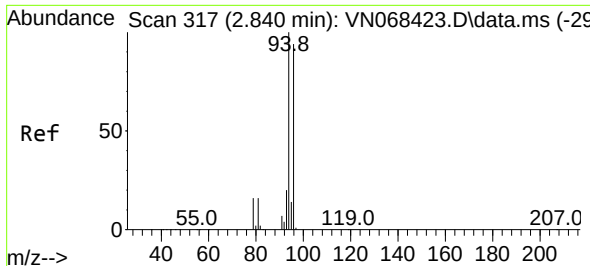
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#4
Vinyl Chloride
Concen: 17.461 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

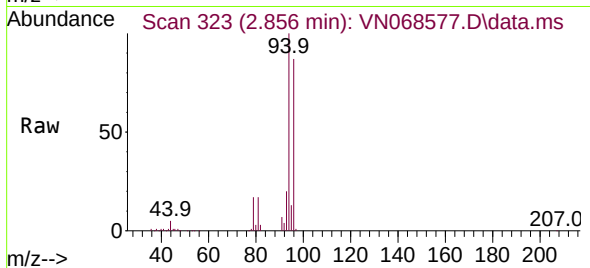
Tgt Ion: 62 Resp: 121221
Ion Ratio Lower Upper
62 100
64 33.3 26.3 39.5





#5
Bromomethane
Concen: 17.290 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

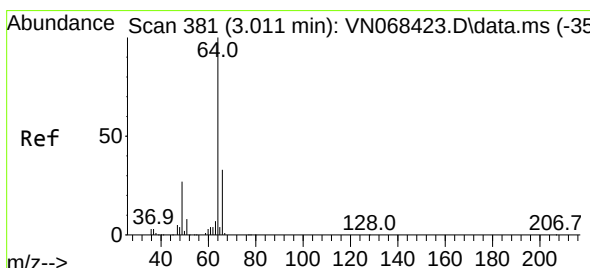
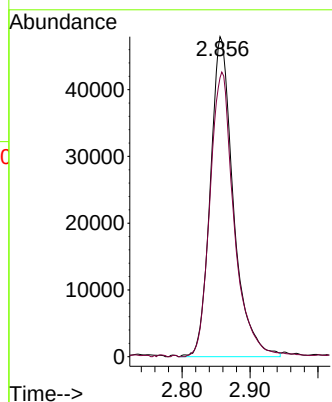
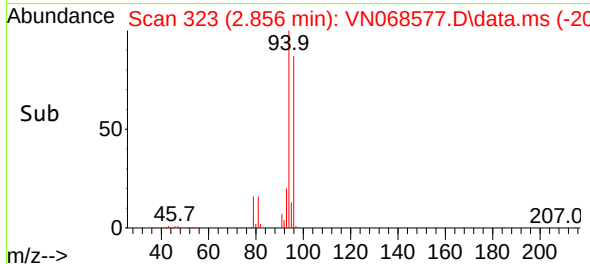
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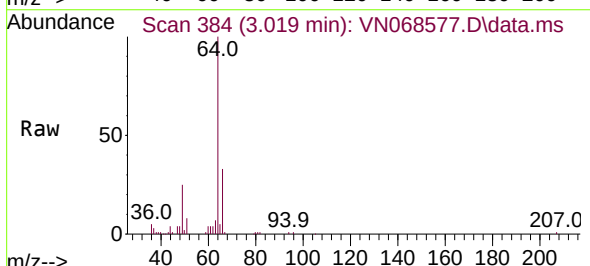
Tgt Ion: 94 Resp: 112912
Ion Ratio Lower Upper
94 100
96 87.2 75.4 113.0

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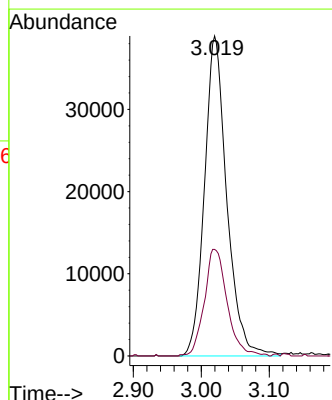
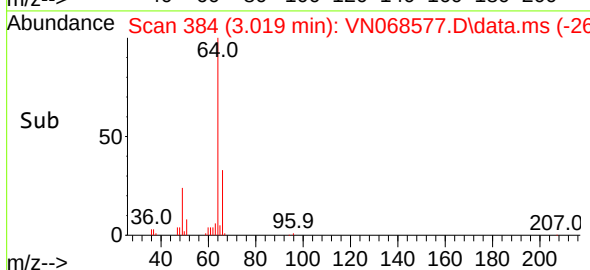
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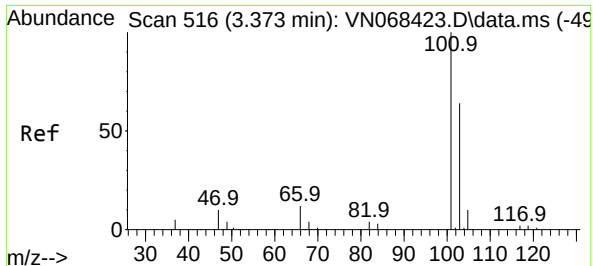


#6
Chloroethane
Concen: 17.395 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 64 Resp: 88906
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0





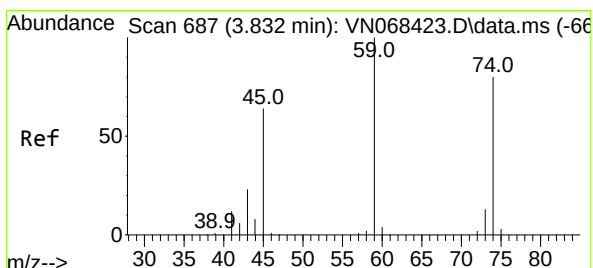
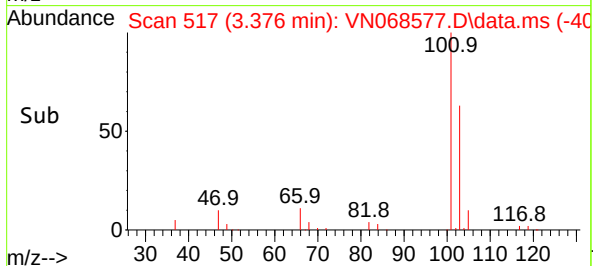
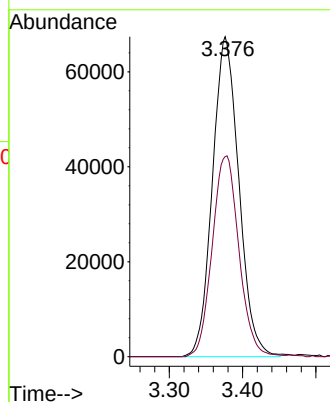
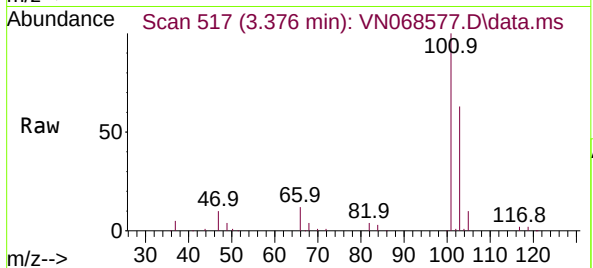
#7
 Trichlorofluoromethane
 Concen: 19.408 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068577.D
 Acq: 21 Sep 2021 13:00

Tgt Ion:101 Resp: 168980
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3

Instrument :
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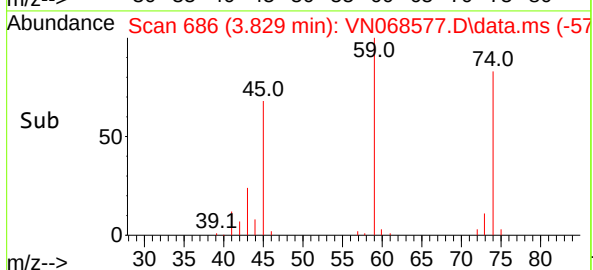
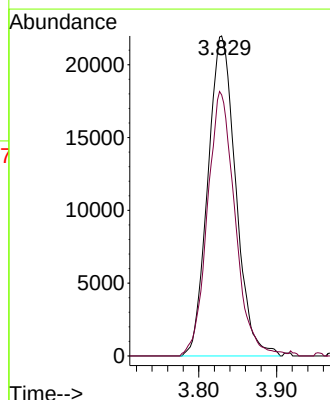
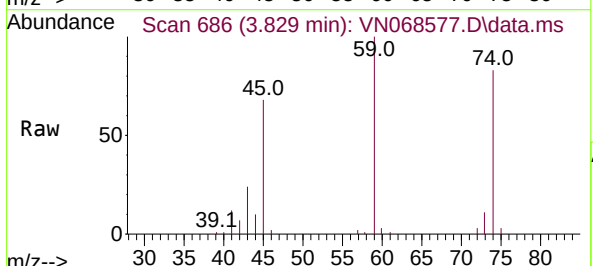
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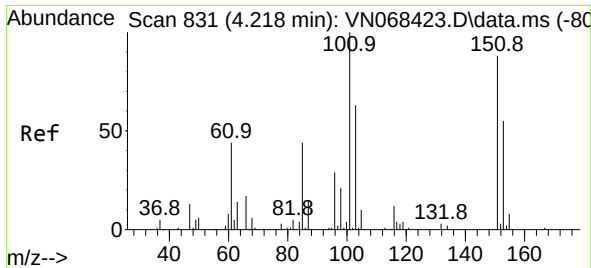
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#8
 Diethyl Ether
 Concen: 20.820 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. -0.003 min
 Lab File: VN068577.D
 Acq: 21 Sep 2021 13:00

Tgt Ion: 74 Resp: 54676
 Ion Ratio Lower Upper
 74 100
 45 82.0 38.6 116.0





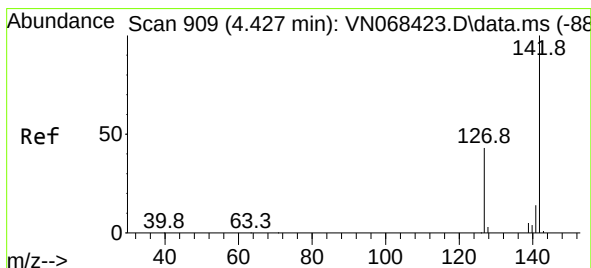
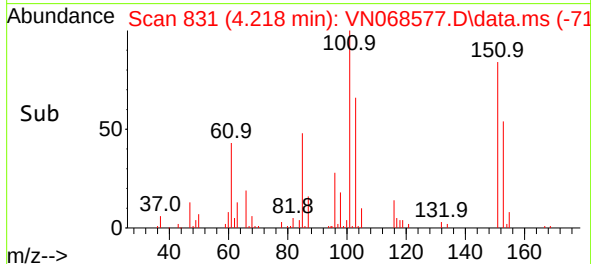
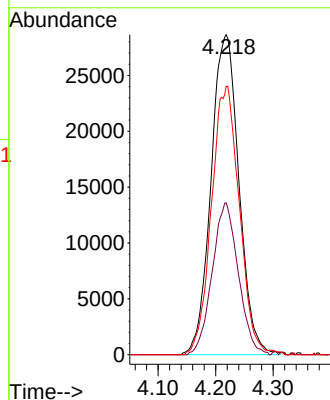
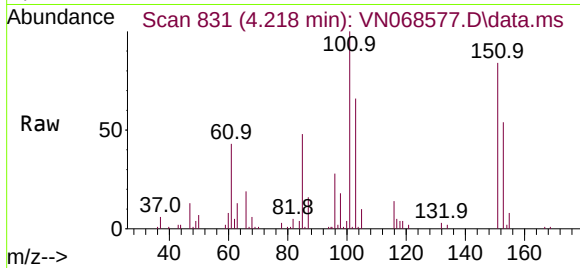
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.070 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:101 Resp: 96569
Ion Ratio Lower Upper
101 100
85 44.3 35.7 53.5
151 83.4 71.6 107.4

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ClientSampleId :
VN0921WBS01

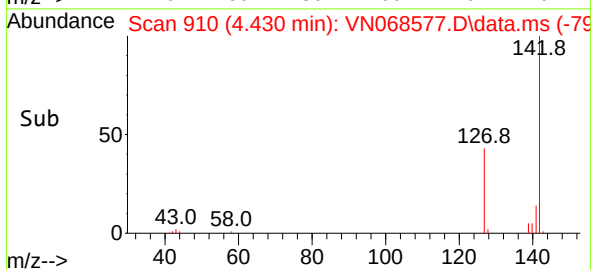
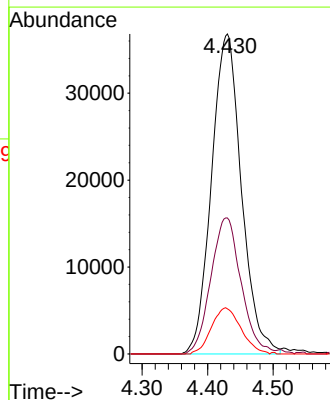
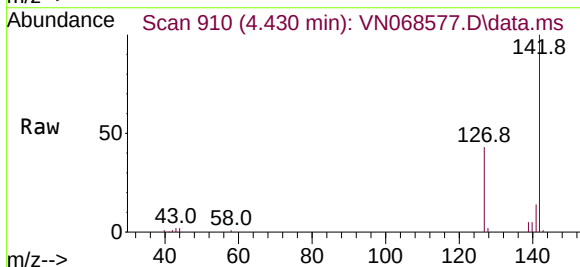
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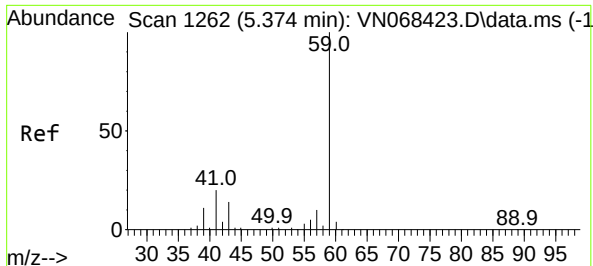
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#10
Methyl Iodide
Concen: 16.995 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:142 Resp: 116631
Ion Ratio Lower Upper
142 100
127 43.0 34.7 52.1
141 14.4 11.3 16.9





#11

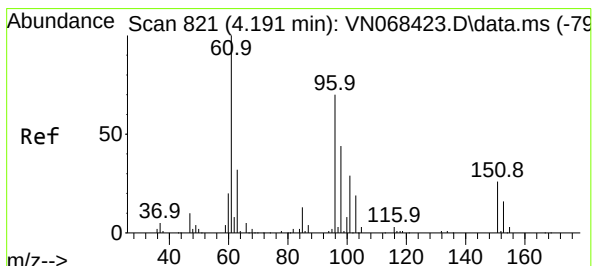
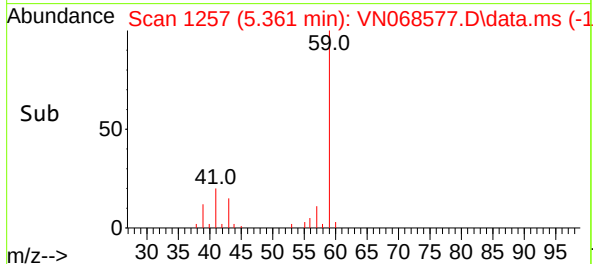
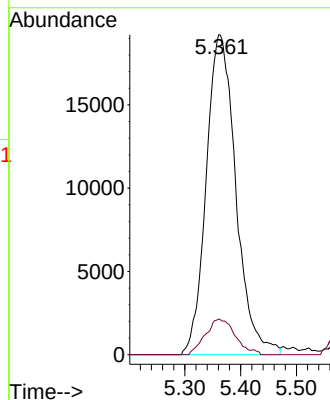
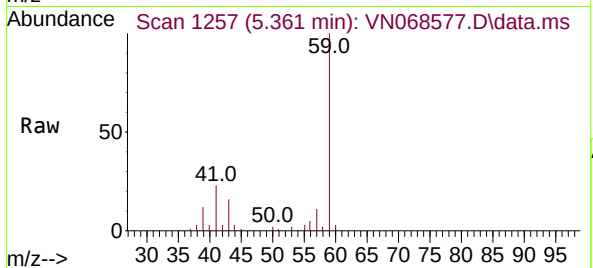
Tert butyl alcohol
Concen: 91.483 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.013 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 59 Resp: 71005
Ion Ratio Lower Upper
59 100
57 10.9 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

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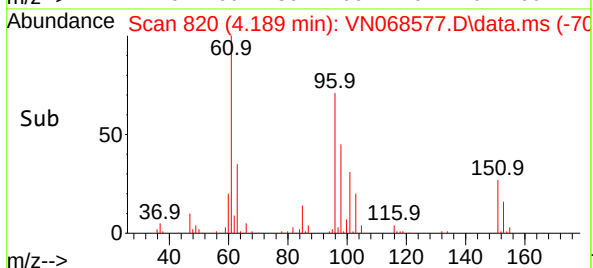
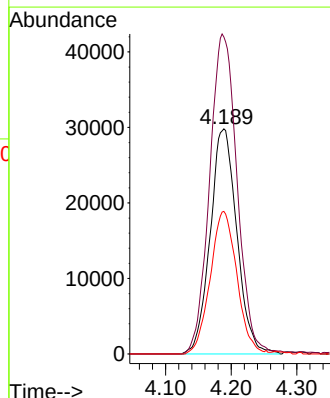
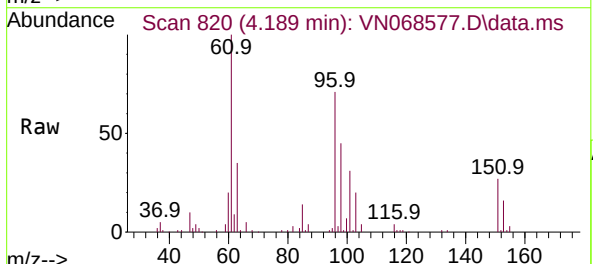
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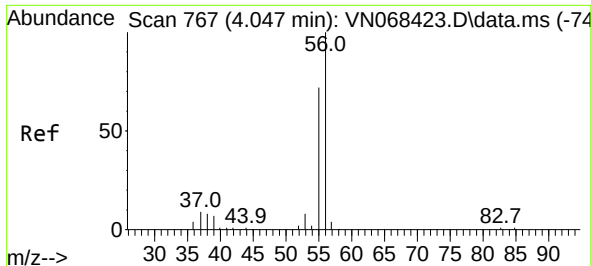


#12

1,1-Dichloroethene
Concen: 19.138 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

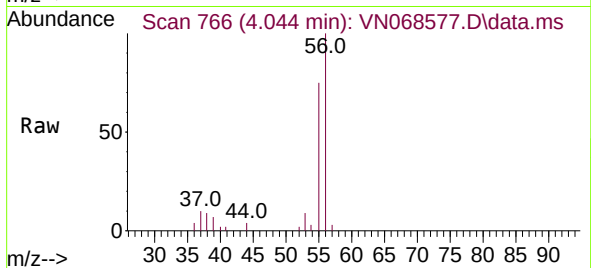
Tgt Ion: 96 Resp: 84301
Ion Ratio Lower Upper
96 100
61 140.8 114.7 172.1
98 63.3 50.9 76.3





#13
Acrolein
Concen: 85.776 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

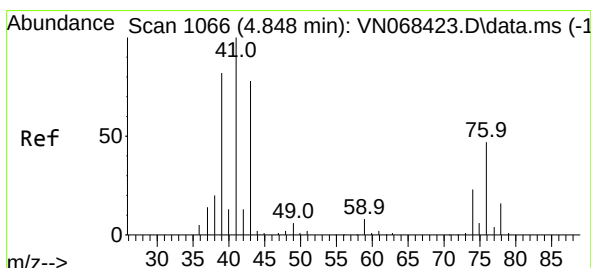
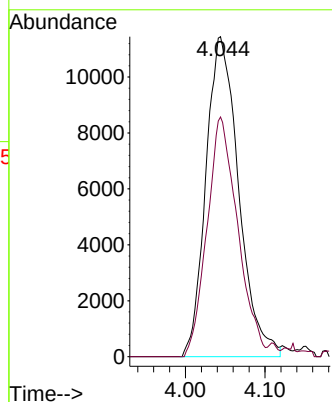
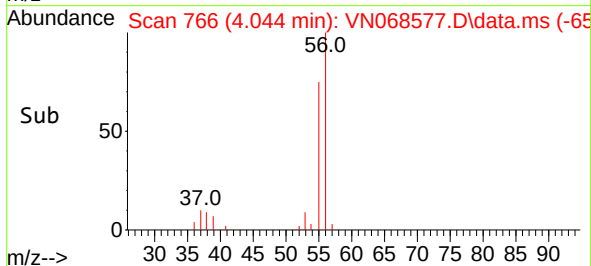
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



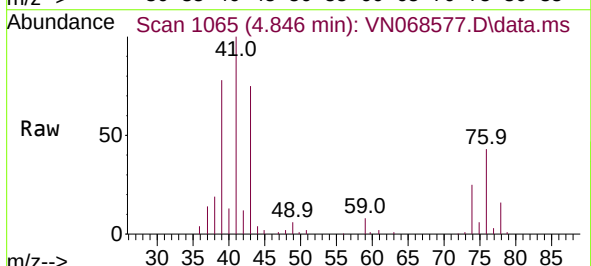
Tgt Ion: 56 Resp: 32758
Ion Ratio Lower Upper
56 100
55 70.0 56.8 85.2

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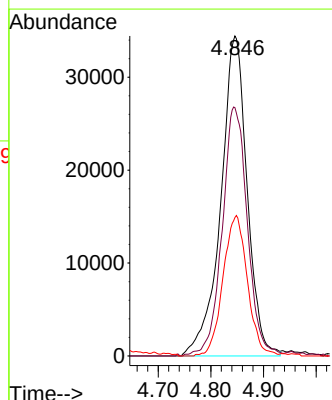
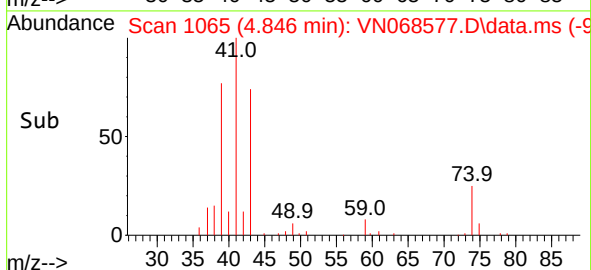
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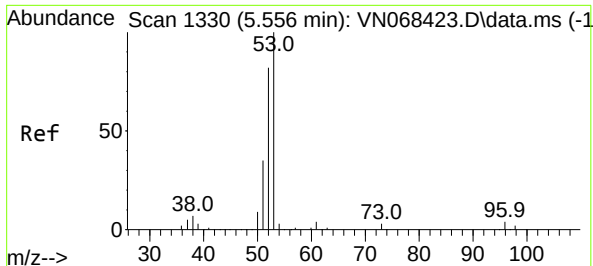


#14
Allyl chloride
Concen: 21.440 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 41 Resp: 119964
Ion Ratio Lower Upper
41 100
39 74.2 62.0 93.0
76 40.6 34.6 52.0





#15

Acrylonitrile

Concen: 106.723 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.001 min

Lab File: VN068577.D

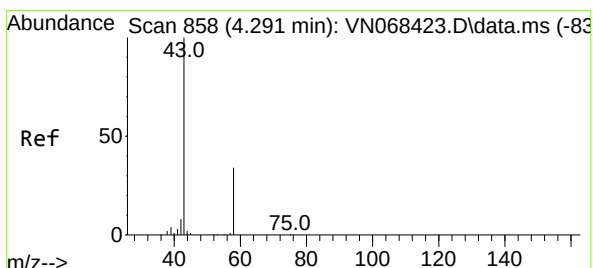
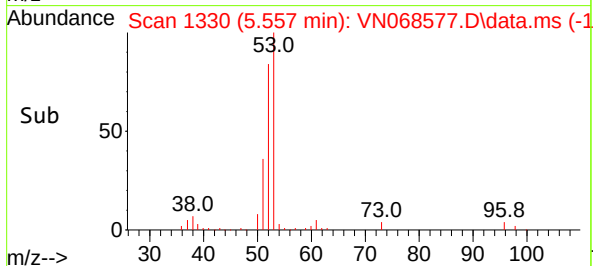
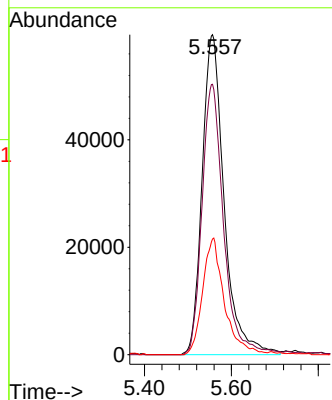
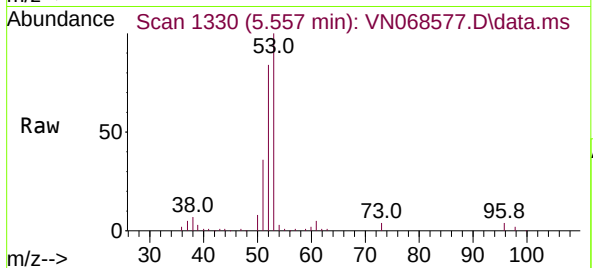
Acq: 21 Sep 2021 13:00

Tgt Ion: 53	Resp: 209294
Ion Ratio	Lower Upper
53 100	
52 82.8	64.5 96.7
51 35.2	29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

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#16

Acetone

Concen: 134.968 ug/l

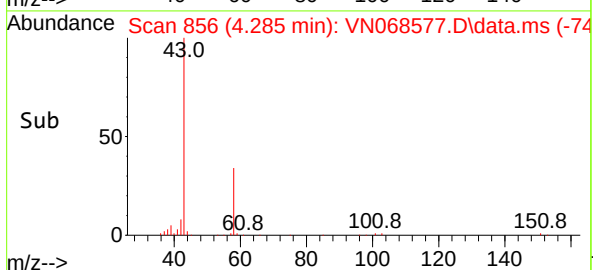
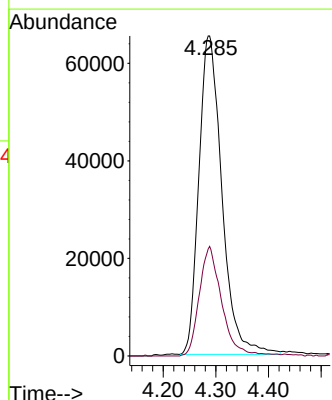
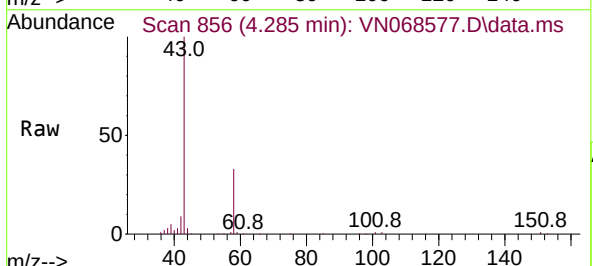
RT: 4.285 min Scan# 856

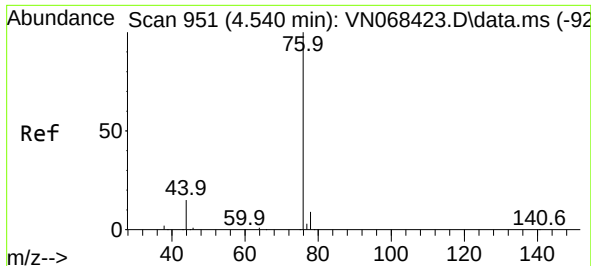
Delta R.T. -0.006 min

Lab File: VN068577.D

Acq: 21 Sep 2021 13:00

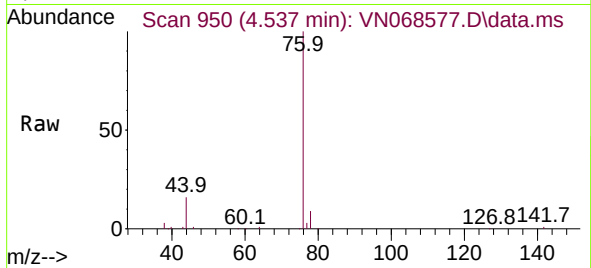
Tgt Ion: 43	Resp: 198416
Ion Ratio	Lower Upper
43 100	
58 33.6	27.0 40.6





#17
Carbon Disulfide
Concen: 15.476 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

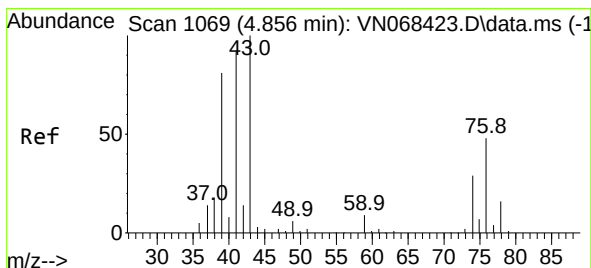
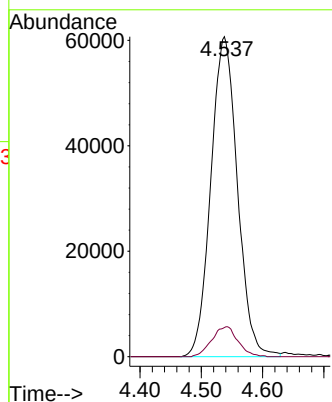
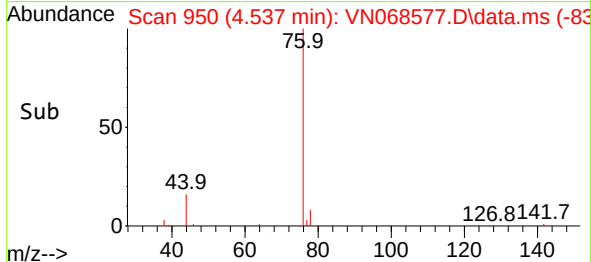
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



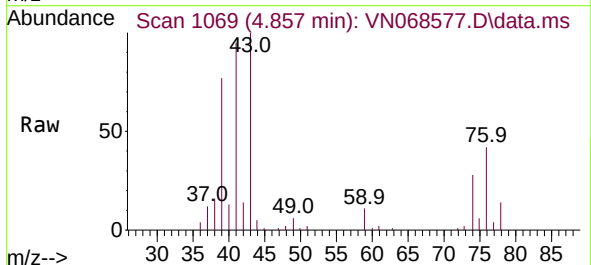
Tgt Ion: 76 Resp: 183052
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

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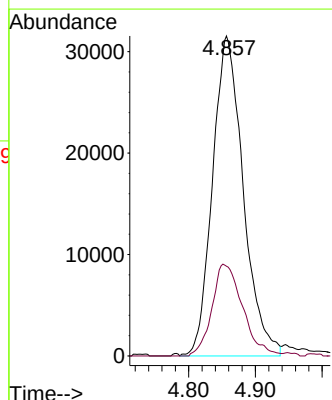
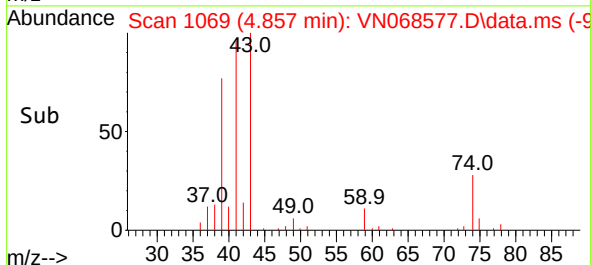
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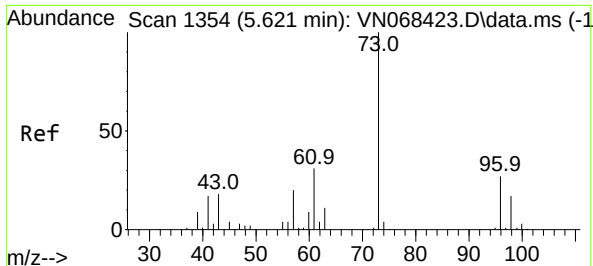


#18
Methyl Acetate
Concen: 21.532 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 43 Resp: 100760
Ion Ratio Lower Upper
43 100
74 28.6 23.5 35.3





#19

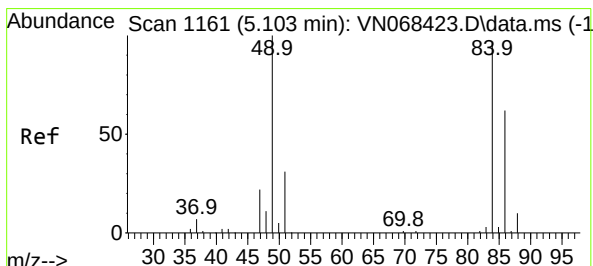
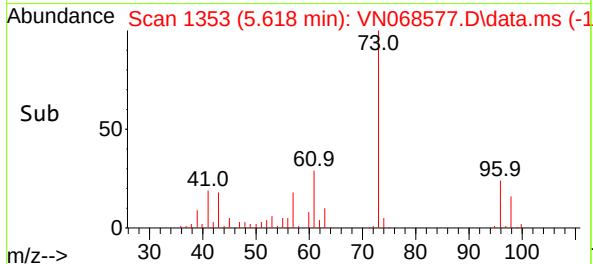
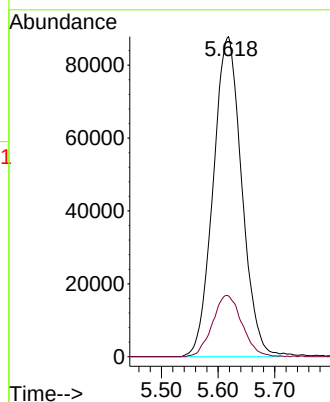
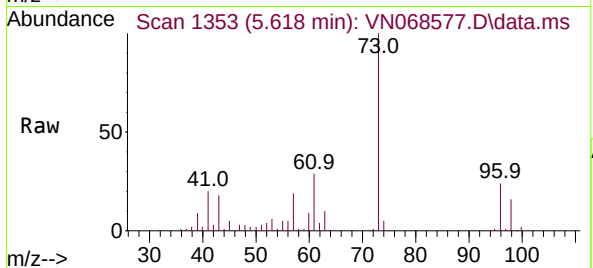
Methyl tert-butyl Ether
Concen: 20.879 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 73 Resp: 308165
Ion Ratio Lower Upper
73 100
57 19.0 15.9 23.9

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

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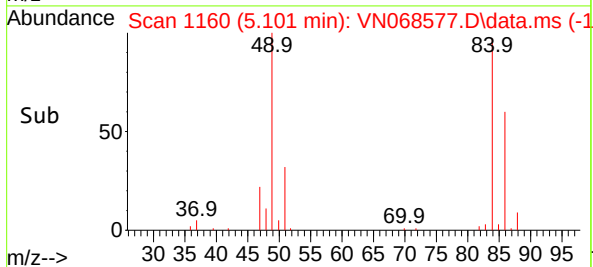
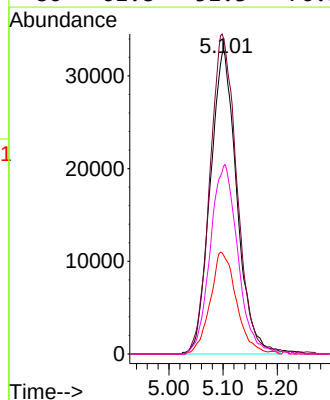
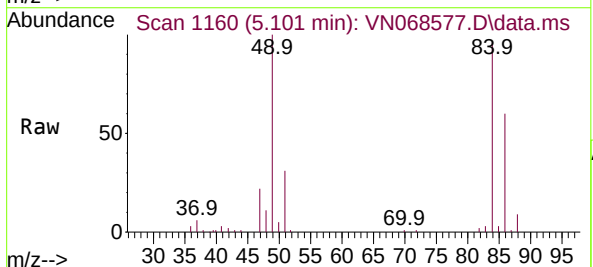
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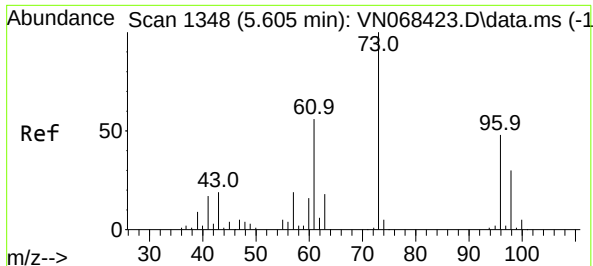


#20

Methylene Chloride
Concen: 22.551 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 84 Resp: 111847
Ion Ratio Lower Upper
84 100
49 103.7 83.0 124.6
51 32.5 25.4 38.0
86 61.8 51.3 76.9





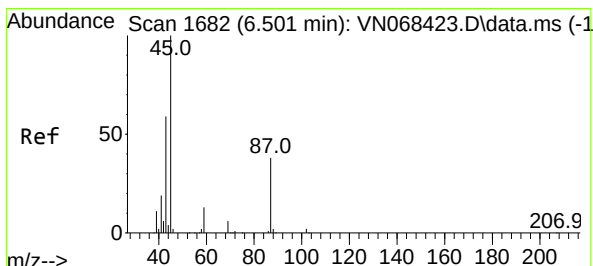
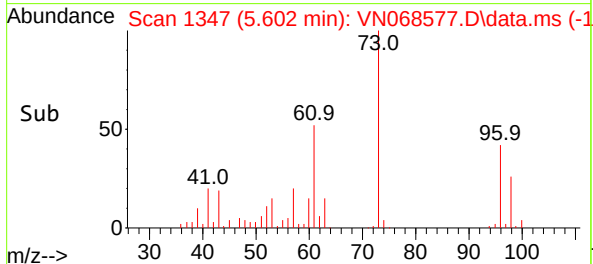
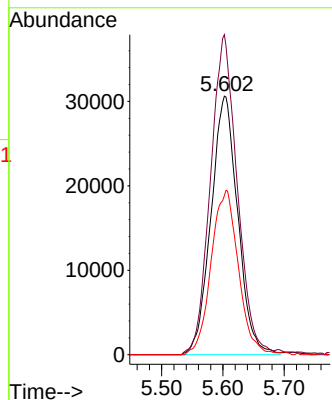
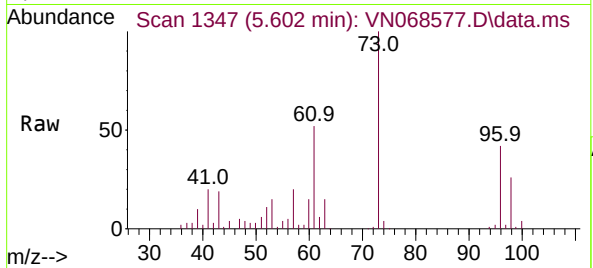
#21
trans-1,2-Dichloroethene
Concen: 18.534 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:	96	Resp:	93206
Ion	Ratio	Lower	Upper
96	100		
61	123.7	94.6	142.0
98	61.5	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

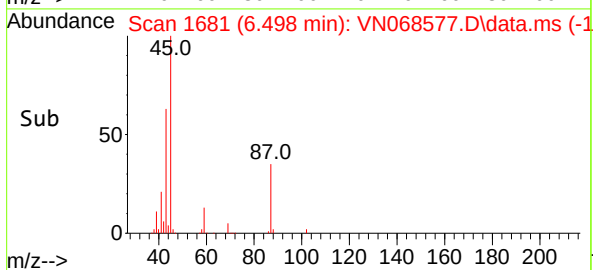
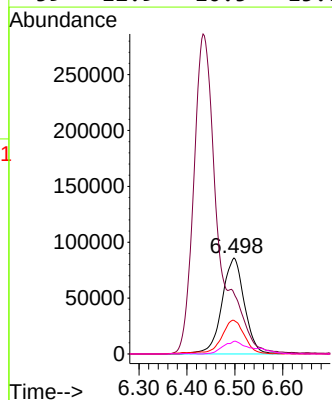
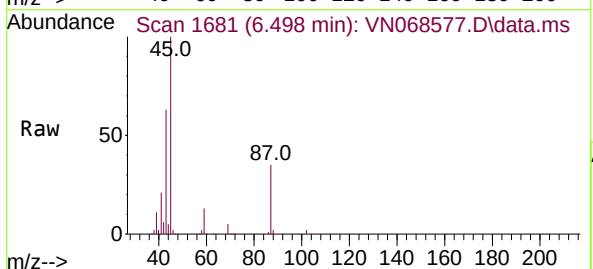
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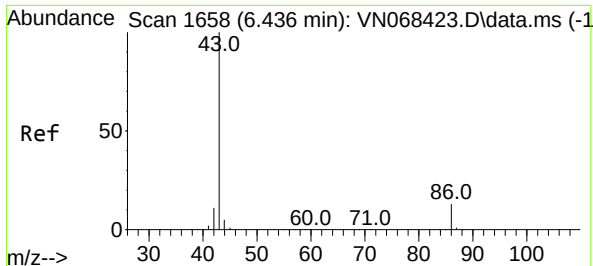
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#22
Diisopropyl ether
Concen: 23.016 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:	45	Resp:	278847
Ion	Ratio	Lower	Upper
45	100		
43	61.3	47.1	70.7
87	34.8	30.9	46.3
59	12.9	10.5	15.7





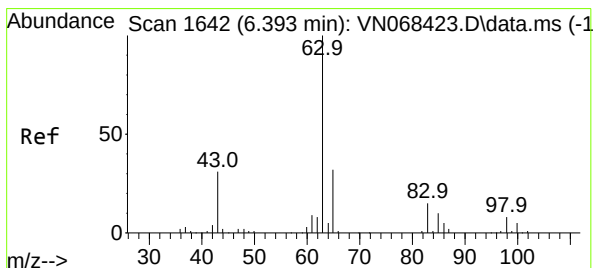
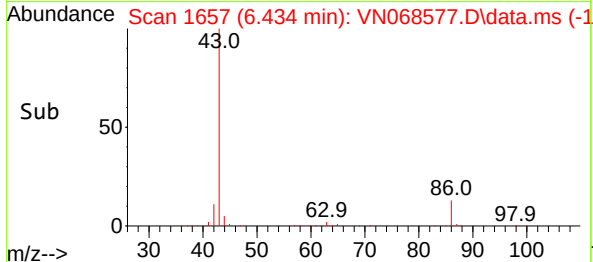
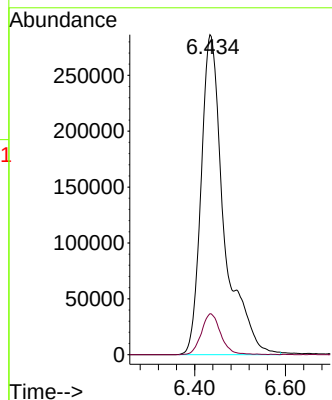
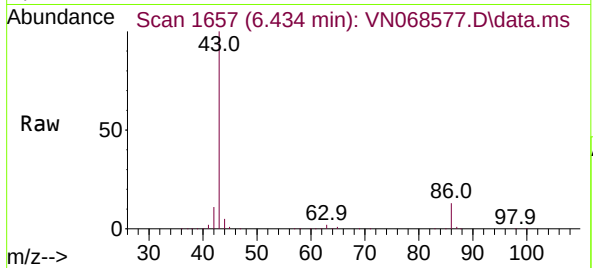
#23
 Vinyl Acetate
 Concen: 110.976 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068577.D
 Acq: 21 Sep 2021 13:00

Tgt Ion: 43 Resp: 1004842
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01

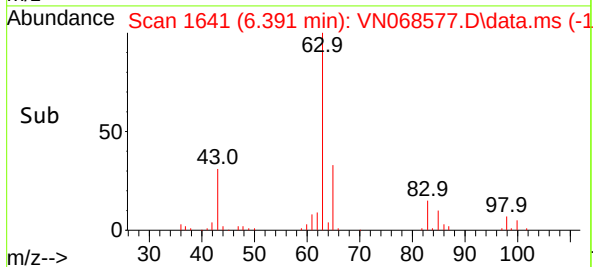
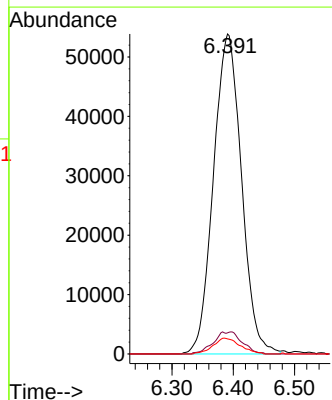
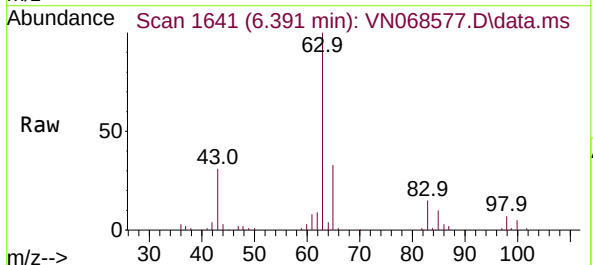
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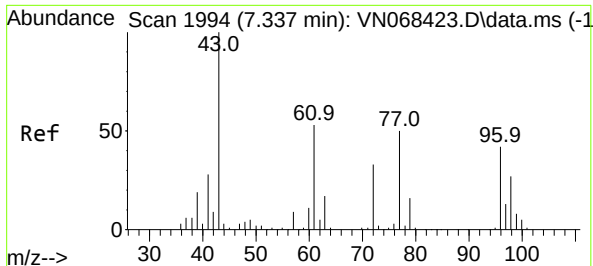
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#24
 1,1-Dichloroethane
 Concen: 20.840 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068577.D
 Acq: 21 Sep 2021 13:00

Tgt Ion: 63 Resp: 171081
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.5
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 108.984 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN068577.D

Acq: 21 Sep 2021 13:00

Tgt Ion: 43 Resp: 272371

Ion Ratio Lower Upper

43 100

72 31.9 26.7 40.1

Instrument :

MSVOA_N

ClientSampled :

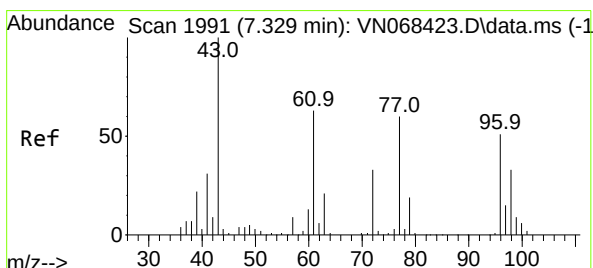
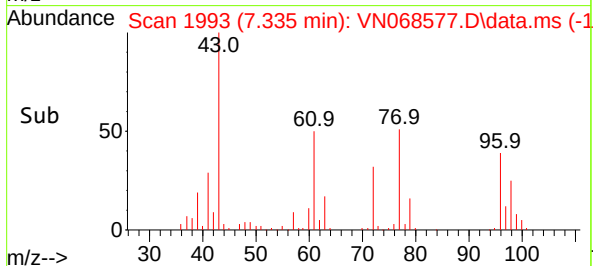
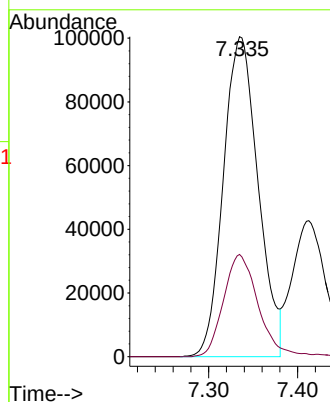
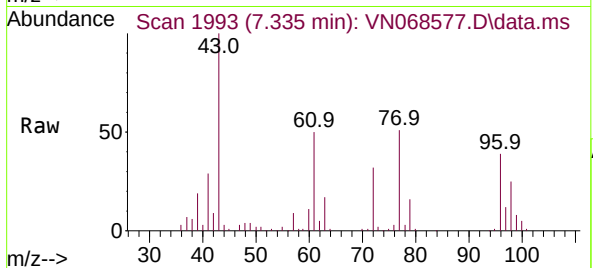
VN0921WBS01

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#26

2,2-Dichloropropane

Concen: 20.994 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.002 min

Lab File: VN068577.D

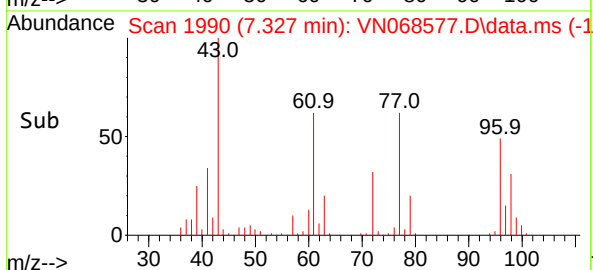
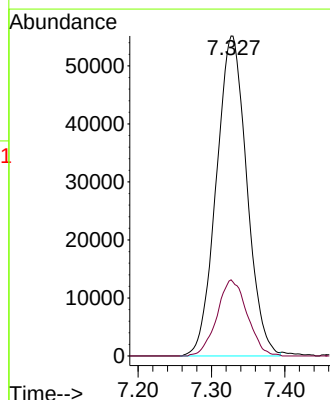
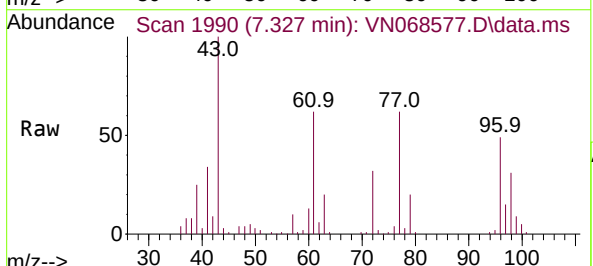
Acq: 21 Sep 2021 13:00

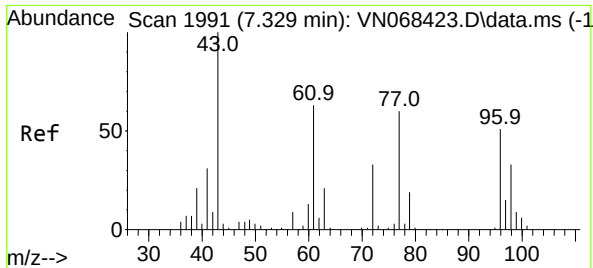
Tgt Ion: 77 Resp: 159115

Ion Ratio Lower Upper

77 100

97 23.7 12.4 37.2





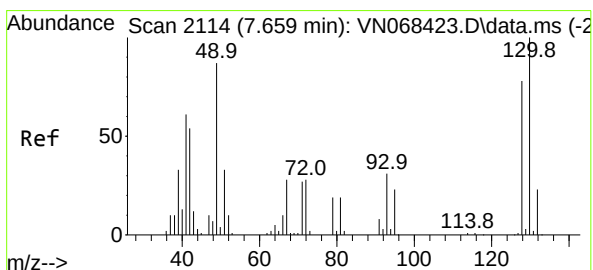
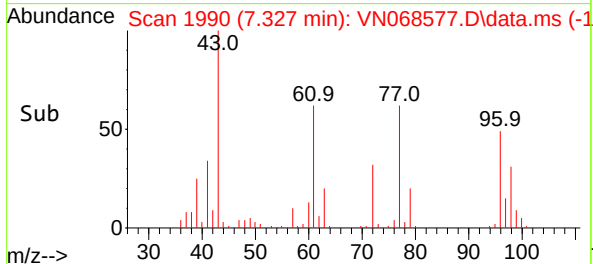
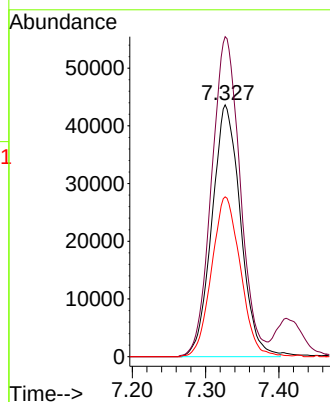
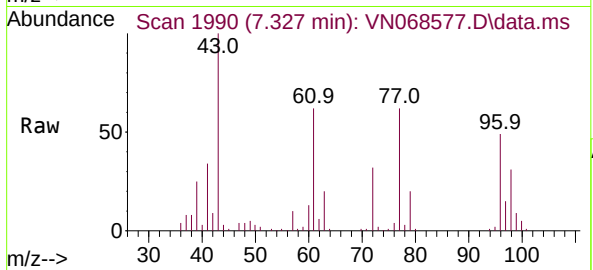
#27
cis-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 96 Resp: 118117
Ion Ratio Lower Upper
96 100
61 127.5 0.0 246.4
98 64.2 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

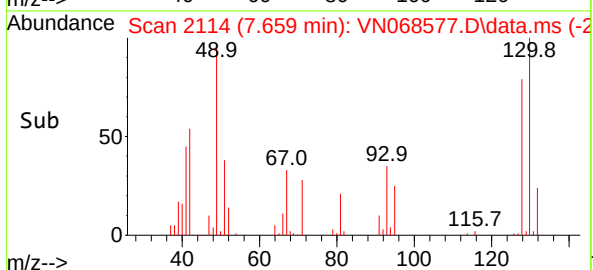
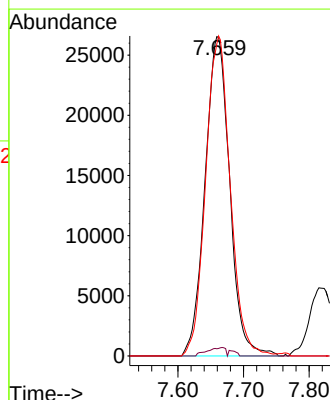
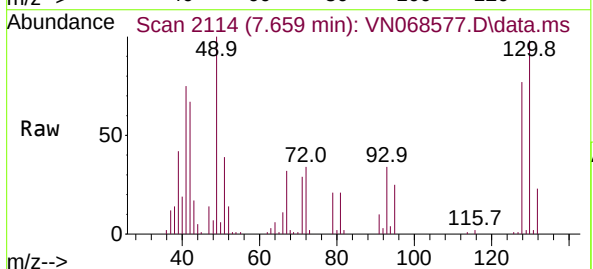
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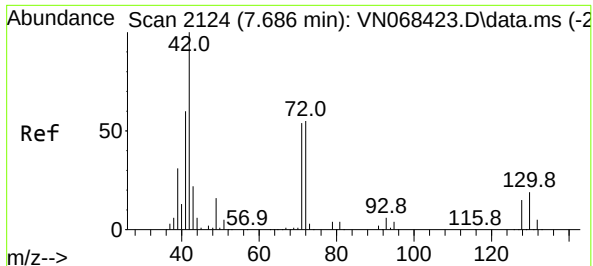
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#28
Bromochloromethane
Concen: 21.682 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 49 Resp: 69264
Ion Ratio Lower Upper
49 100
129 1.9 0.0 6.0
130 99.9 92.5 138.7





#29

Tetrahydrofuran

Concen: 106.809 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.003 min

Lab File: VN068577.D

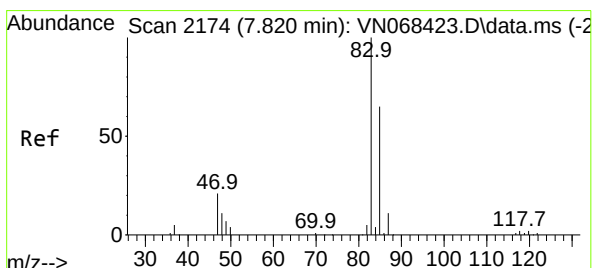
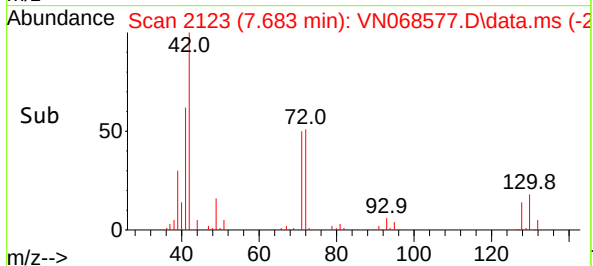
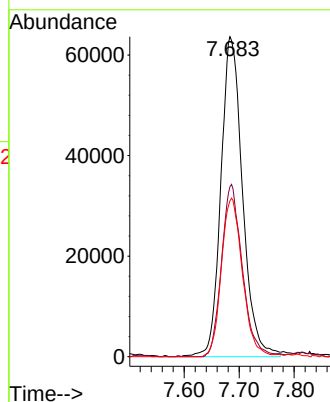
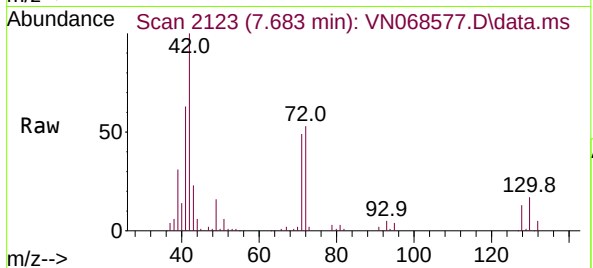
Acq: 21 Sep 2021 13:00

Tgt Ion:	42	Resp:	174261
Ion	Ratio	Lower	Upper
42	100		
72	51.4	44.4	66.6
71	48.1	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

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#30

Chloroform

Concen: 20.569 ug/l

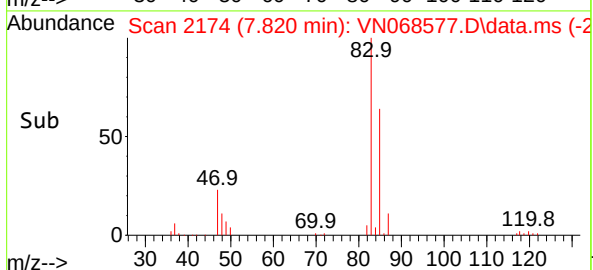
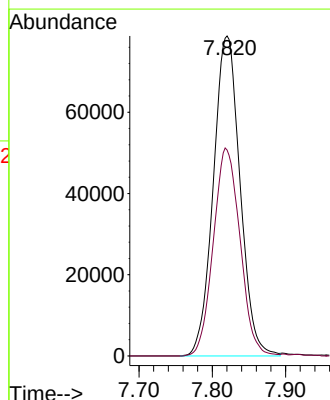
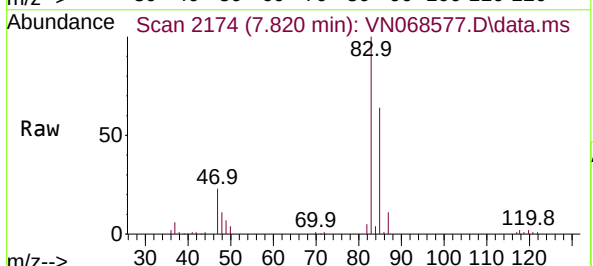
RT: 7.820 min Scan# 2174

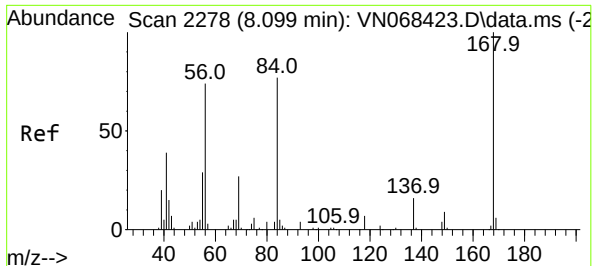
Delta R.T. 0.000 min

Lab File: VN068577.D

Acq: 21 Sep 2021 13:00

Tgt Ion:	83	Resp:	199761
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4





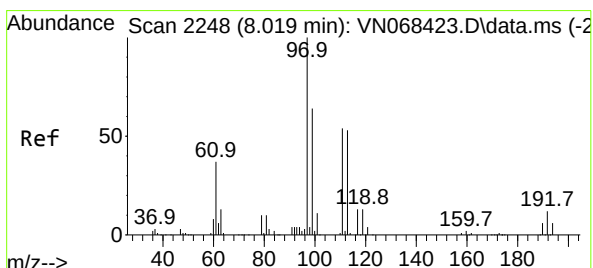
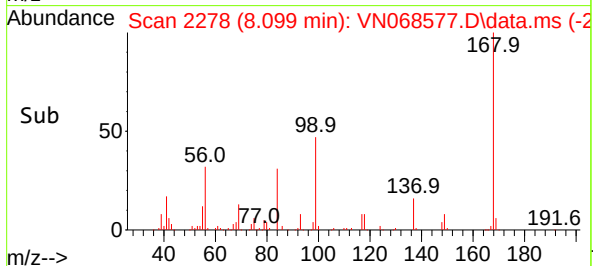
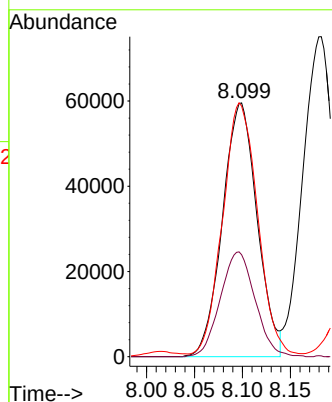
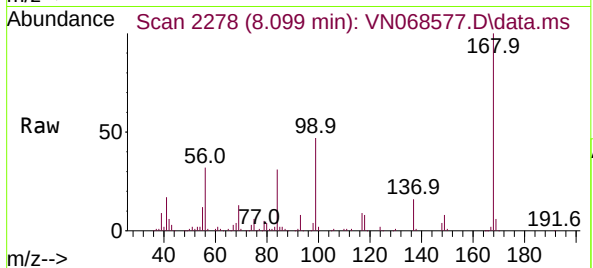
#31
Cyclohexane
Concen: 19.214 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 56 Resp: 149752
Ion Ratio Lower Upper
56 100
69 40.2 29.4 44.0
84 97.6 83.6 125.4

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

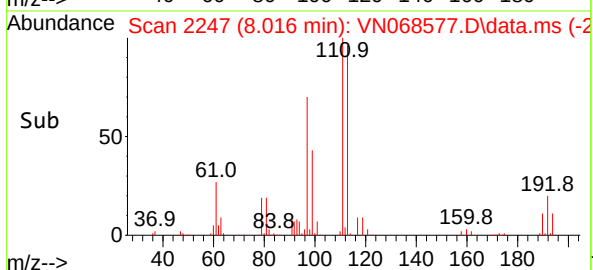
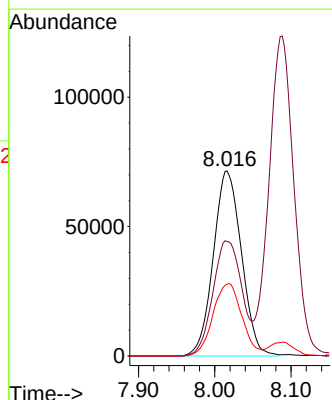
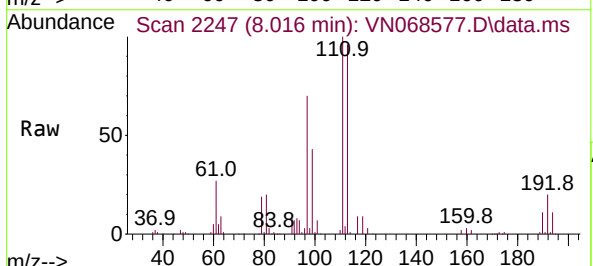
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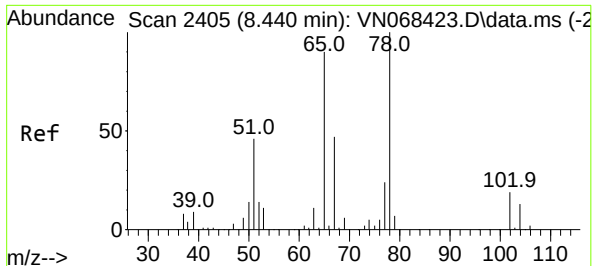
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#32
1,1,1-Trichloroethane
Concen: 20.333 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 97 Resp: 183195
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 40.2 30.3 45.5





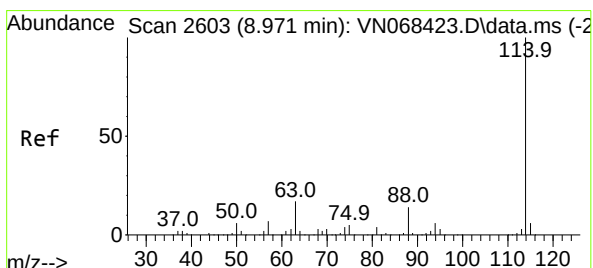
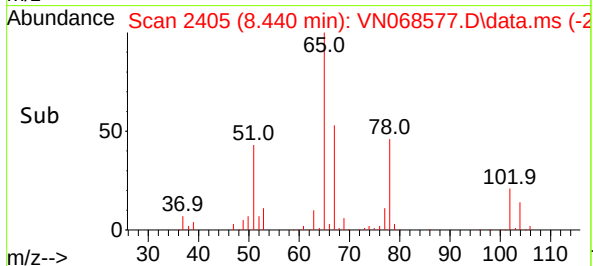
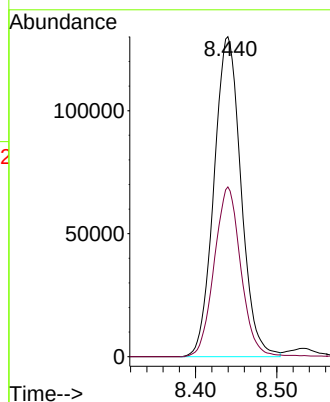
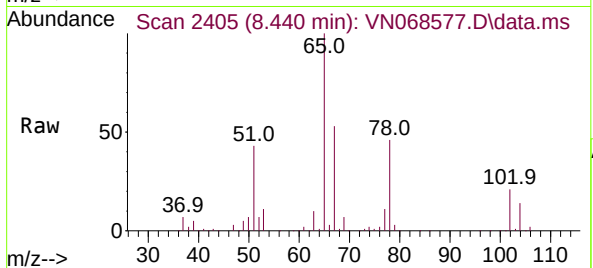
#33
1,2-Dichloroethane-d4
Concen: 58.475 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 65 Resp: 300736
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

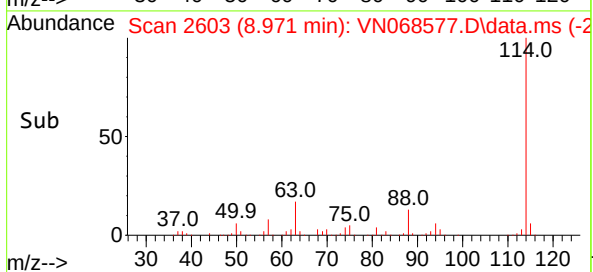
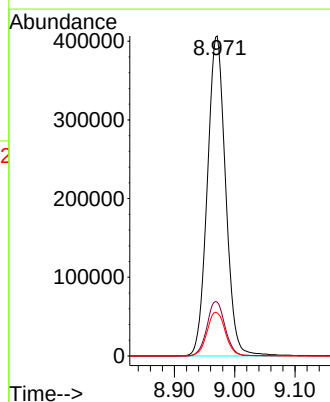
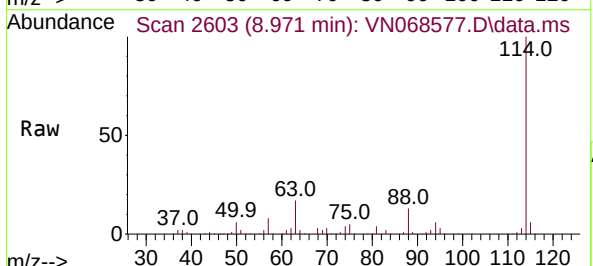
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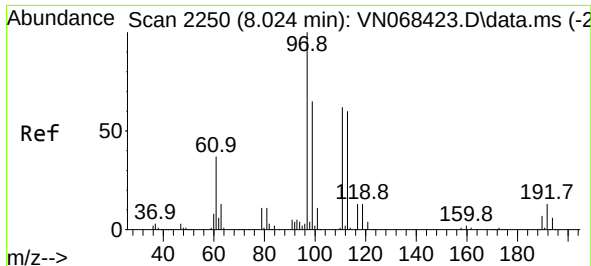
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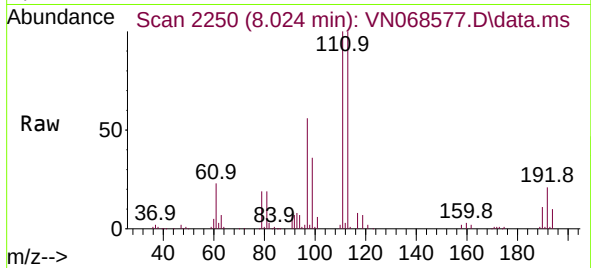
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 114 Resp: 854562
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 13.5 0.0 28.4

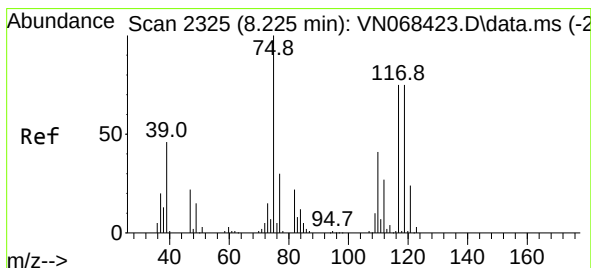
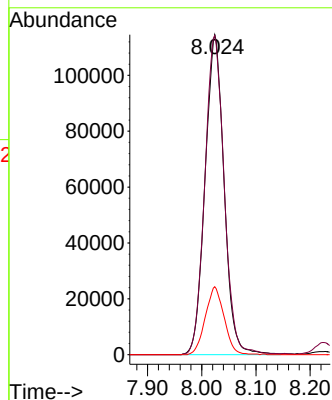
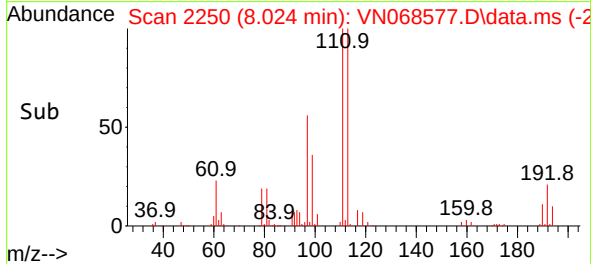




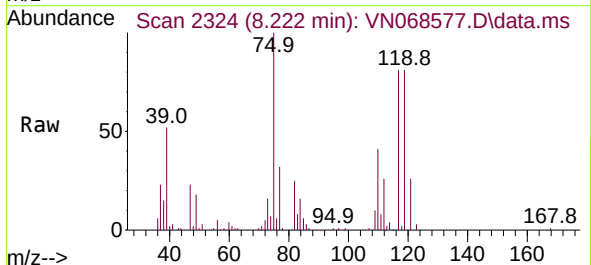
#35
Dibromofluoromethane
Concen: 54.252 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



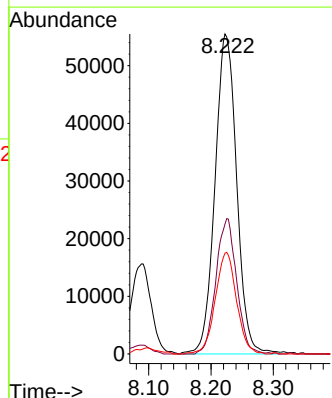
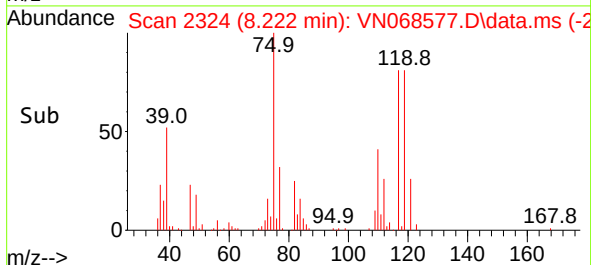
Tgt Ion: 113 Resp: 279623
Ion Ratio Lower Upper
113 100
111 101.6 81.1 121.7
192 20.9 17.7 26.5



#36
1,1-Dichloropropene
Concen: 18.832 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



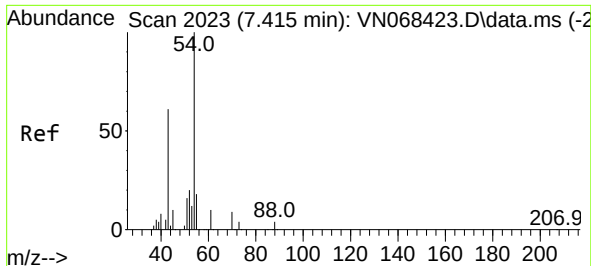
Tgt Ion: 75 Resp: 134169
Ion Ratio Lower Upper
75 100
110 40.4 20.8 62.5
77 31.1 25.0 37.6



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

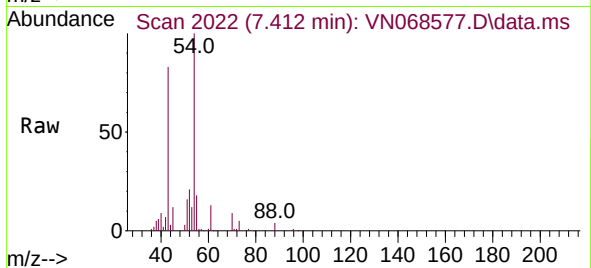
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#37
Ethyl Acetate
Concen: 20.892 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

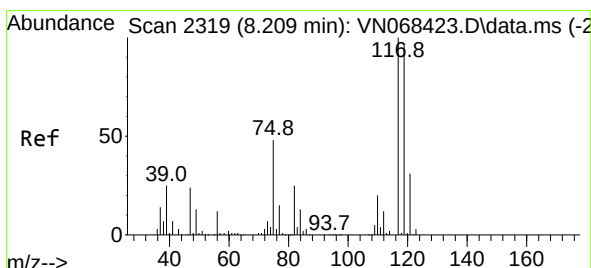
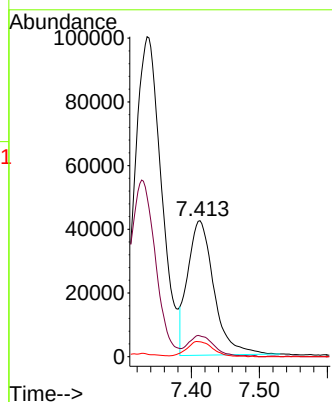
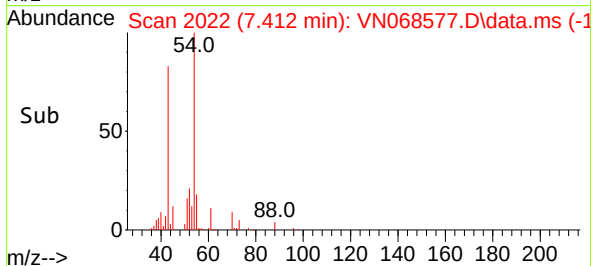
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



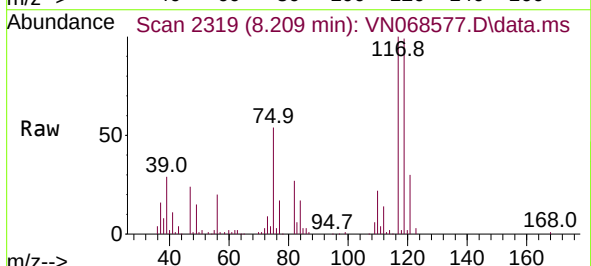
Tgt Ion: 43 Resp: 113222
Ion Ratio Lower Upper
43 100
61 14.3 12.4 18.6
70 10.6 9.6 14.4

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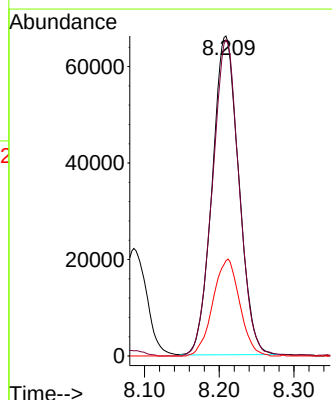
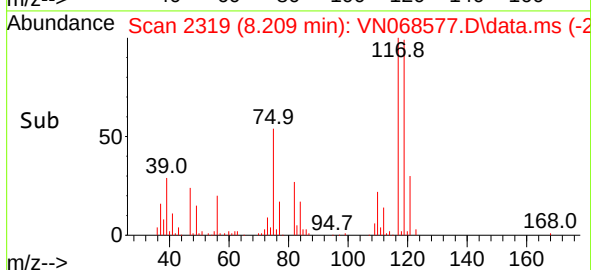
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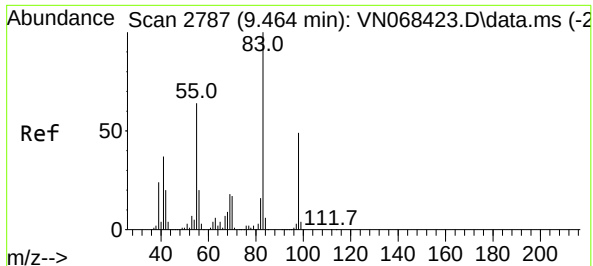


#38
Carbon Tetrachloride
Concen: 19.133 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 117 Resp: 163302
Ion Ratio Lower Upper
117 100
119 99.2 76.6 114.8
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 18.363 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VN068577.D

Acq: 21 Sep 2021 13:00

Tgt Ion:	83	Resp:	165518
Ion	Ratio	Lower	Upper
83	100		
55	67.5	51.0	76.4
98	46.6	39.5	59.3

Instrument :

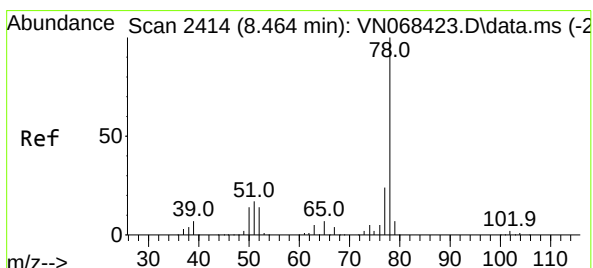
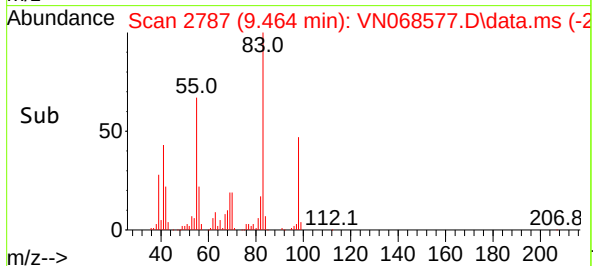
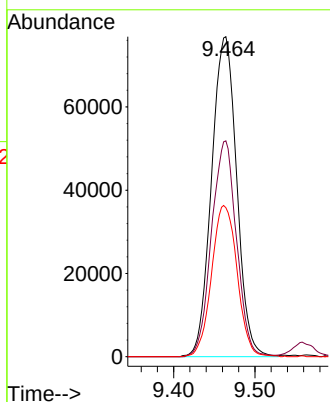
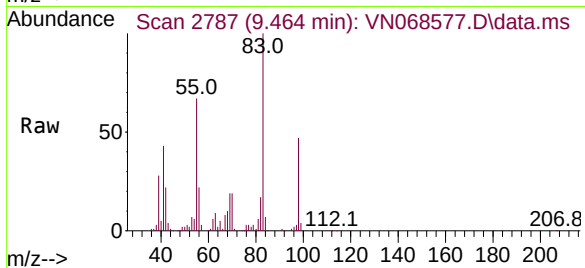
MSVOA_N

ClientSampleId :

VN0921WBS01

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#40

Benzene

Concen: 20.115 ug/l

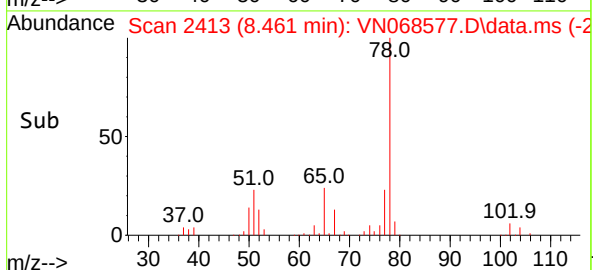
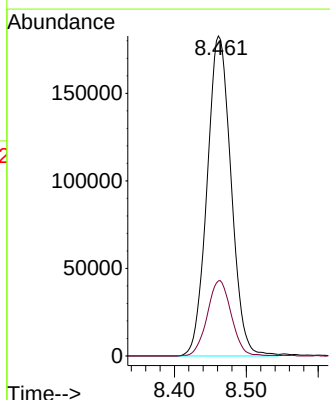
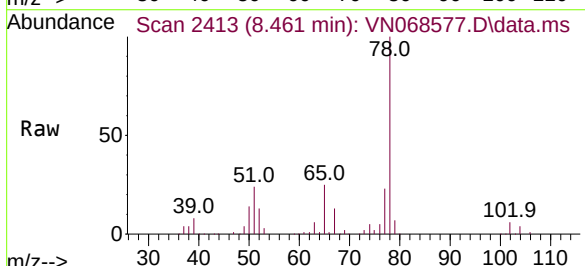
RT: 8.461 min Scan# 2413

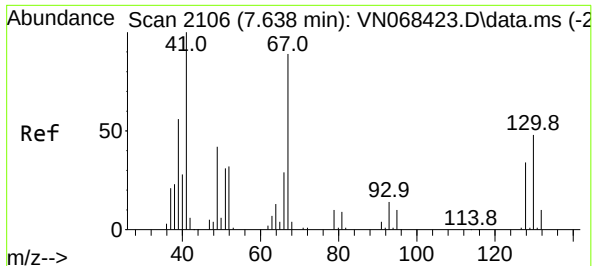
Delta R.T. -0.003 min

Lab File: VN068577.D

Acq: 21 Sep 2021 13:00

Tgt Ion:	78	Resp:	424198
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





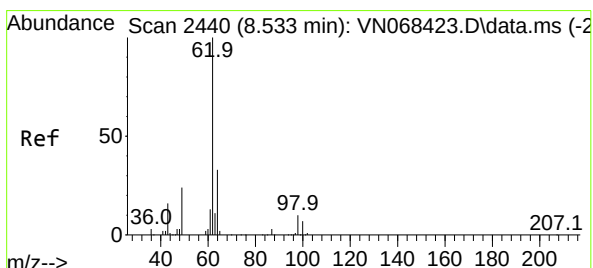
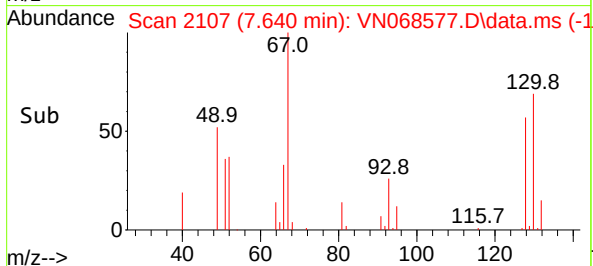
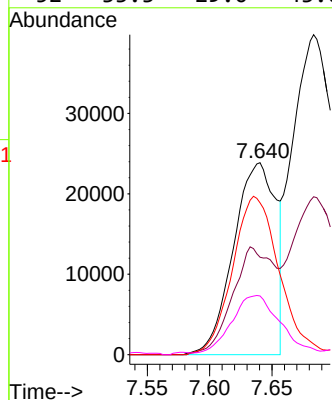
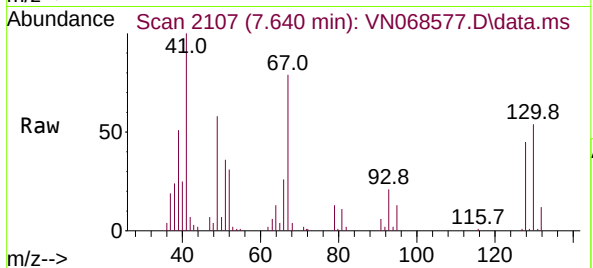
#41
Methacrylonitrile
Concen: 21.193 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:	41	Resp:	56521
Ion Ratio	Lower	Upper	
41	100		
39	56.1	45.4	68.2
67	90.7	78.7	118.1
52	33.3	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

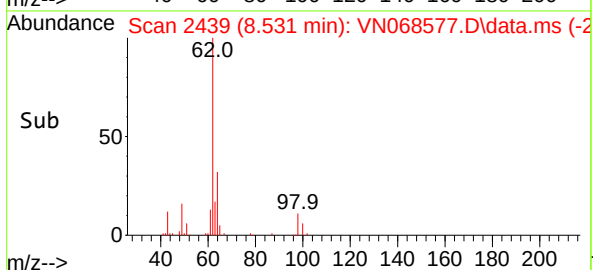
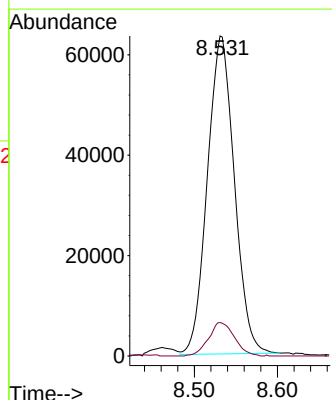
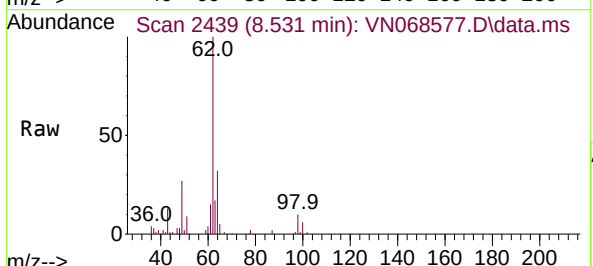
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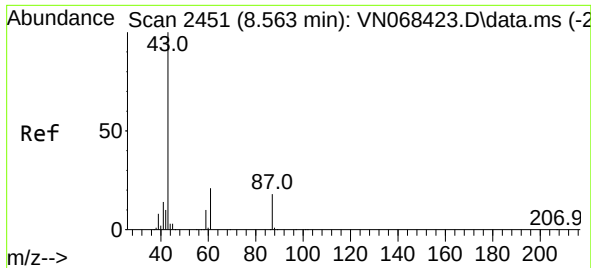
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#42
1,2-Dichloroethane
Concen: 19.605 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

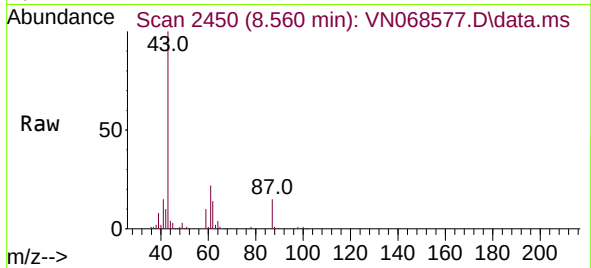
Tgt Ion:	62	Resp:	143252
Ion Ratio	Lower	Upper	
62	100		
98	10.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 20.423 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

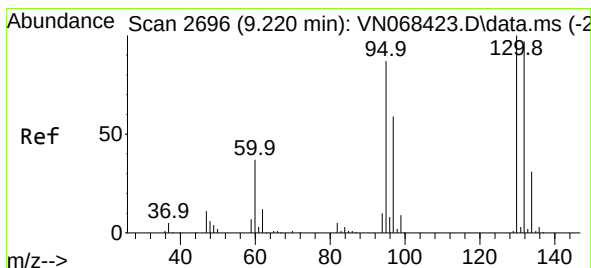
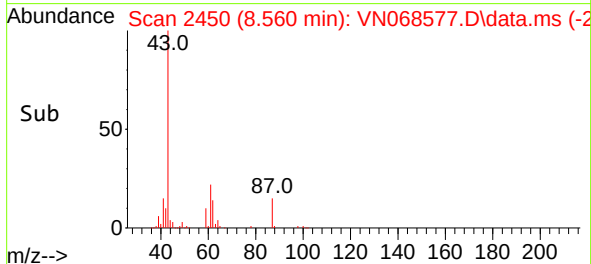
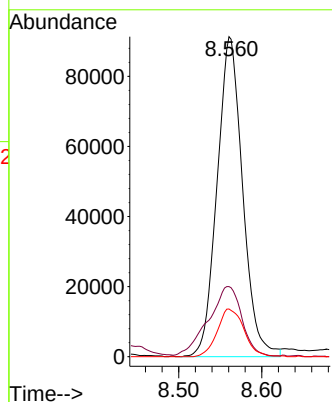
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion: 43 Resp: 195273
Ion Ratio Lower Upper
43 100
61 28.3 23.3 34.9
87 15.6 13.8 20.6

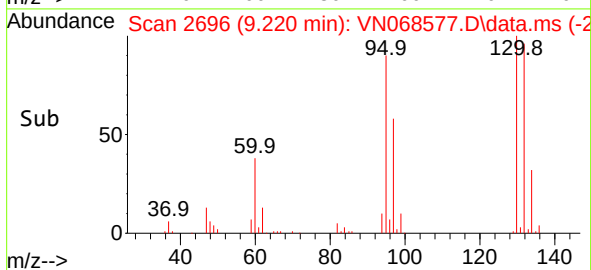
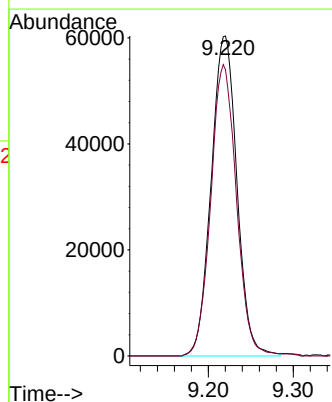
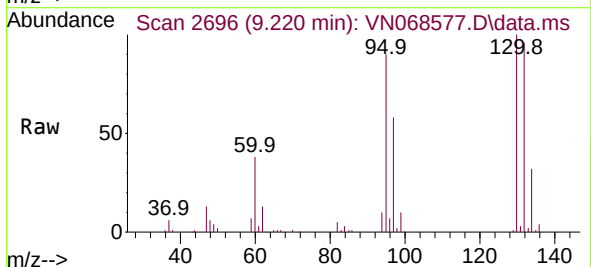
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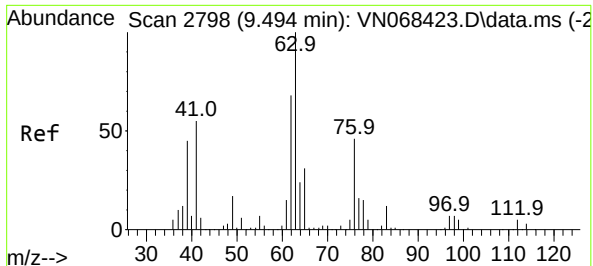
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#44
Trichloroethene
Concen: 19.054 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:130 Resp: 127227
Ion Ratio Lower Upper
130 100
95 89.5 0.0 173.8





#45

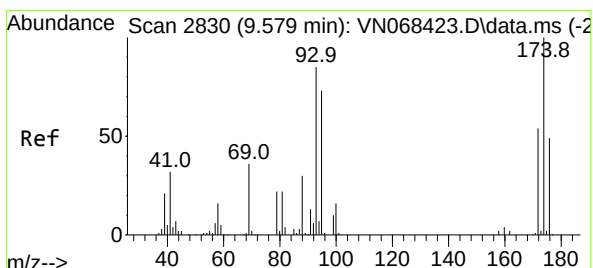
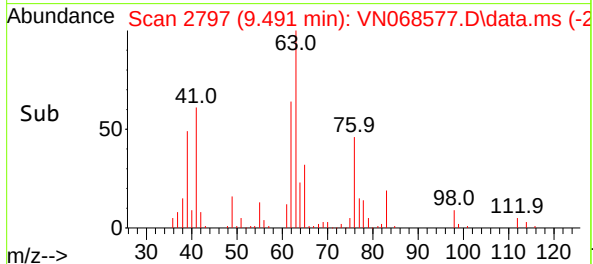
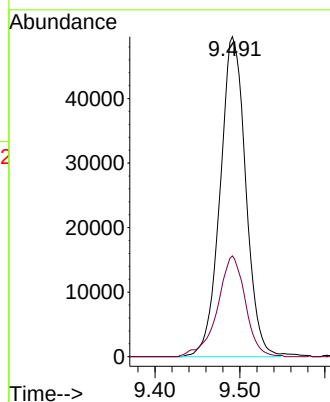
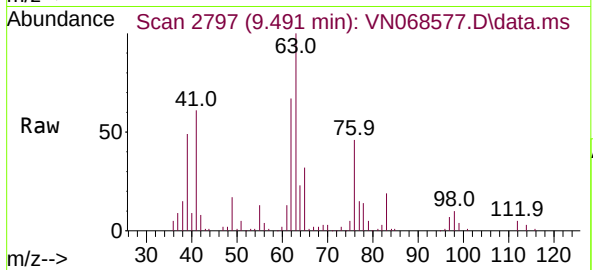
1,2-Dichloropropane
Concen: 20.600 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 63 Resp: 103716
Ion Ratio Lower Upper
63 100
65 31.2 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

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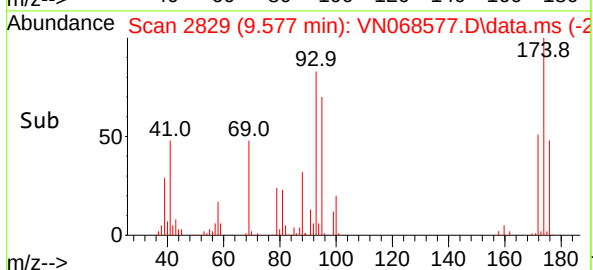
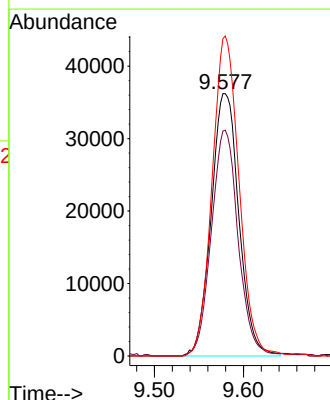
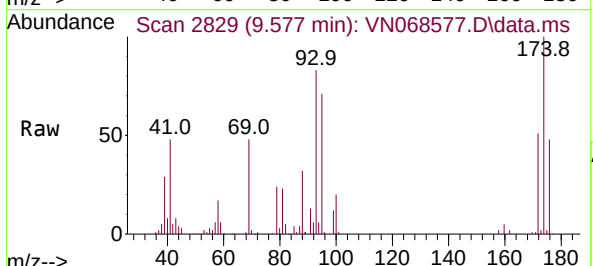
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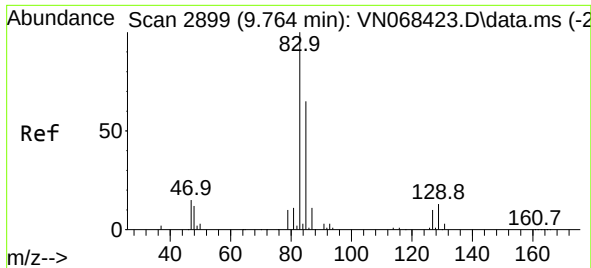


#46

Dibromomethane
Concen: 19.334 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 93 Resp: 78355
Ion Ratio Lower Upper
93 100
95 83.6 67.8 101.8
174 118.4 96.3 144.5





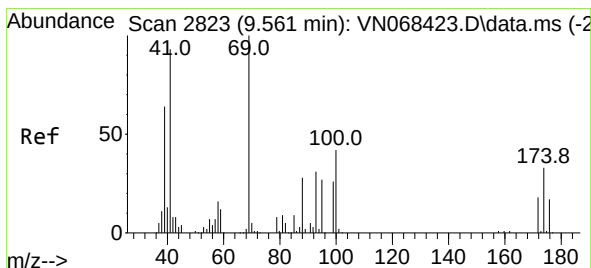
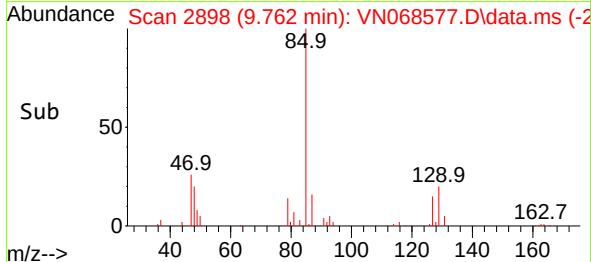
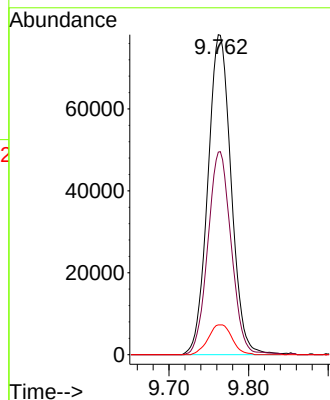
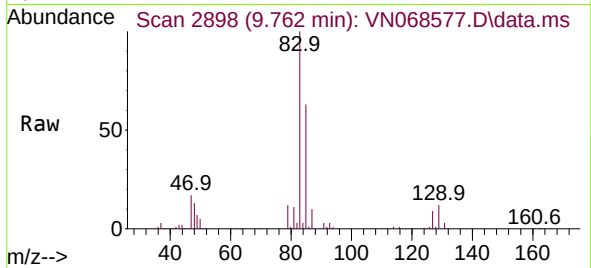
#47
Bromodichloromethane
Concen: 20.697 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 83 Resp: 159166
Ion Ratio Lower Upper
83 100
85 63.3 51.6 77.4
127 9.3 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

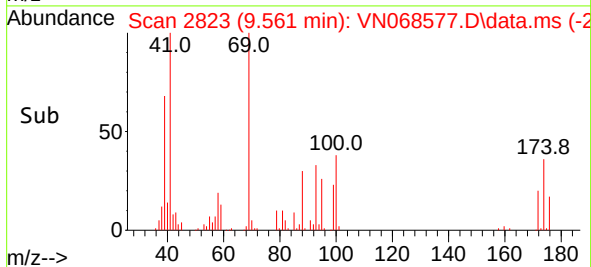
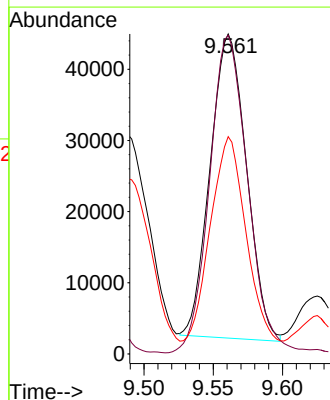
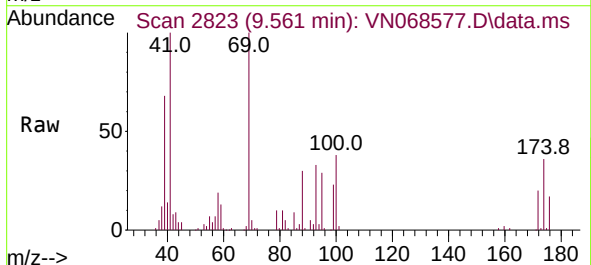
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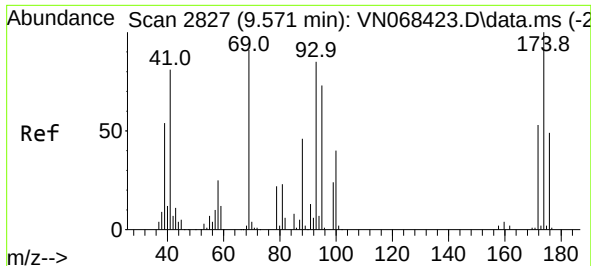
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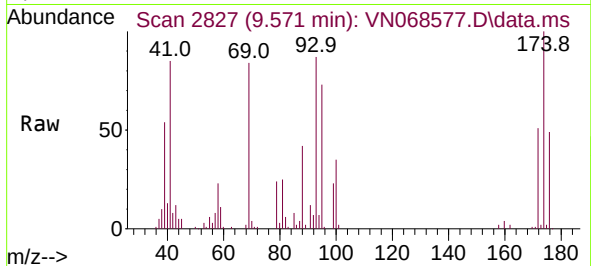
#48
Methyl methacrylate
Concen: 19.506 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 41 Resp: 77882
Ion Ratio Lower Upper
41 100
69 110.2 82.9 124.3
39 73.6 50.3 75.5



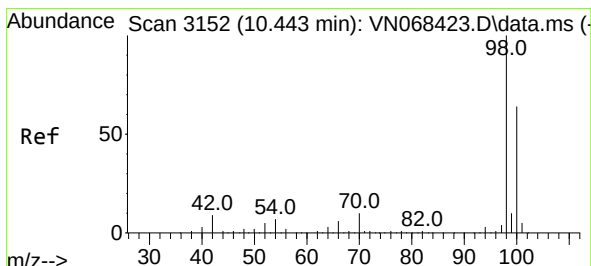
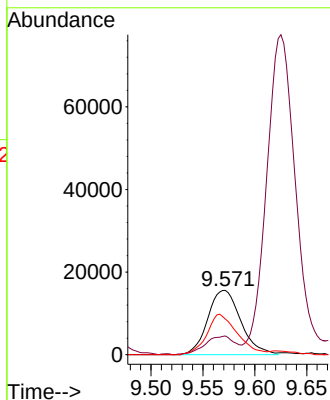
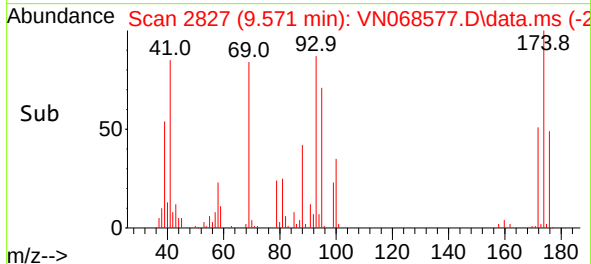


#49
1,4-Dioxane
Concen: 377.058 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

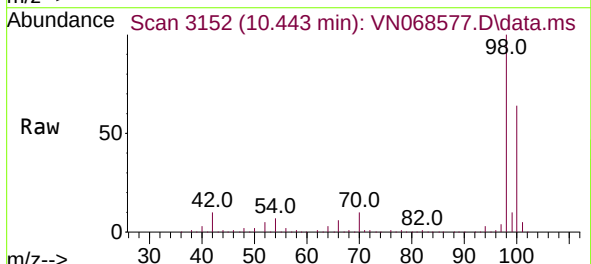


Tgt Ion: 88 Resp: 34536

Ion	Ratio	Lower	Upper
88	100		
43	26.8	18.9	28.3
58	57.9	46.6	69.8

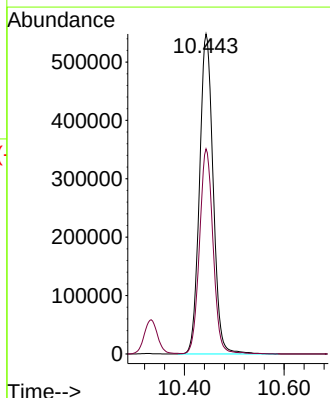
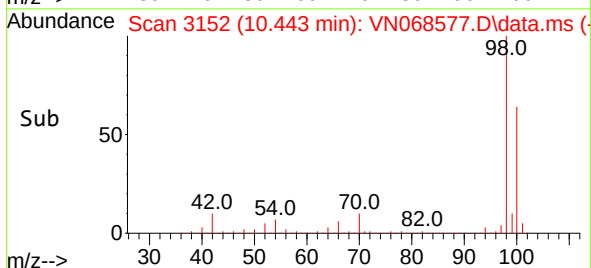


#50
Toluene-d8
Concen: 49.319 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 98 Resp: 1041443

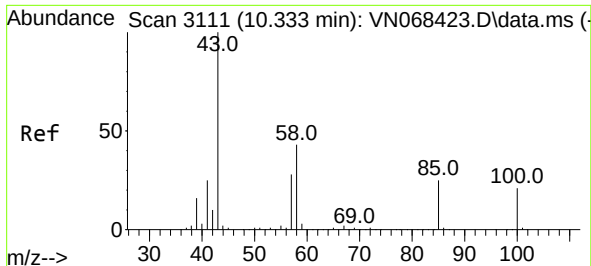
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.6



Instrument :
MSVOA_N
ClientSampleId :
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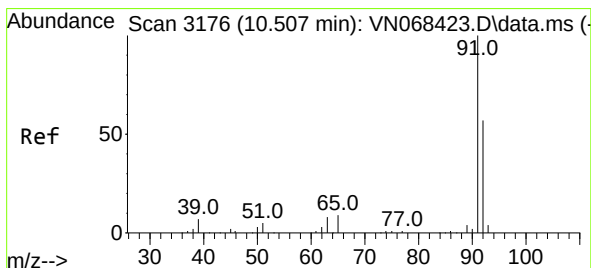
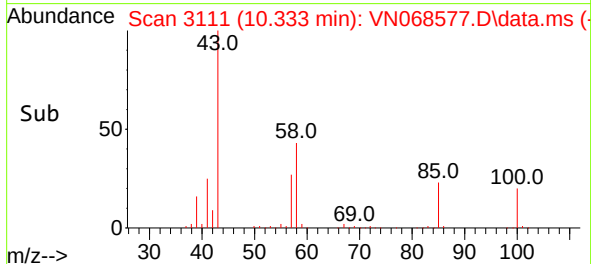
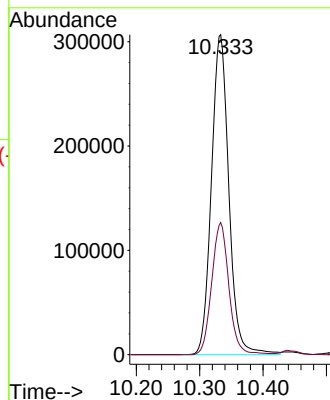
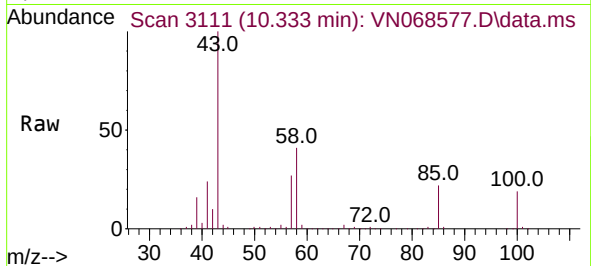
#51
4-Methyl-2-Pentanone
Concen: 107.477 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 43 Resp: 586631
Ion Ratio Lower Upper
43 100
58 40.7 34.3 51.5

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

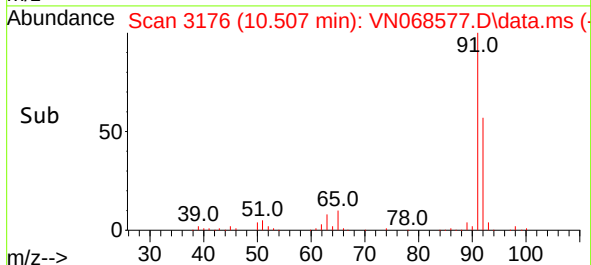
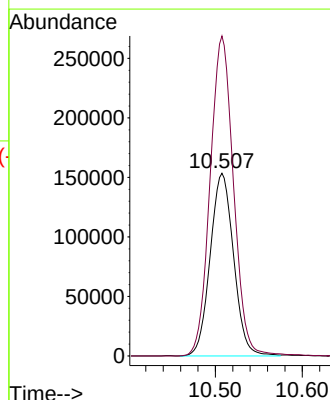
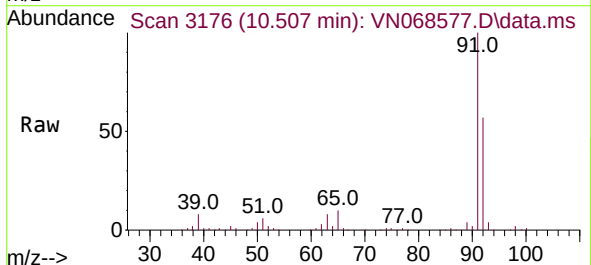
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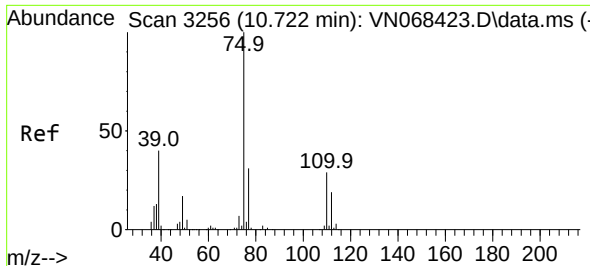
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#52
Toluene
Concen: 20.556 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 92 Resp: 287625
Ion Ratio Lower Upper
92 100
91 175.3 139.4 209.0





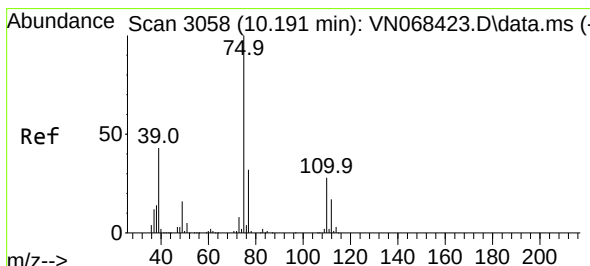
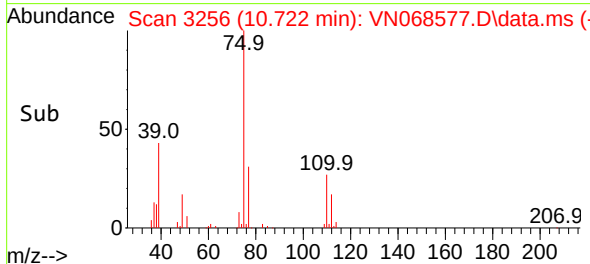
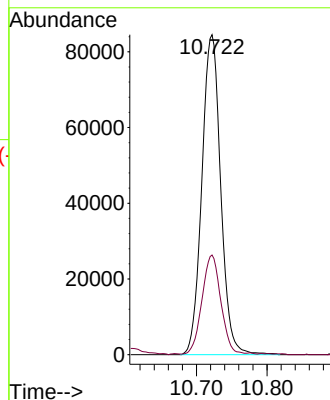
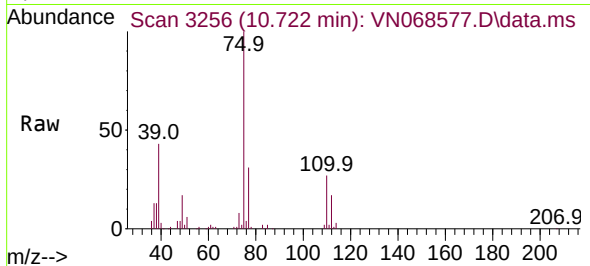
#53
t-1,3-Dichloropropene
Concen: 21.305 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 75 Resp: 156968
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

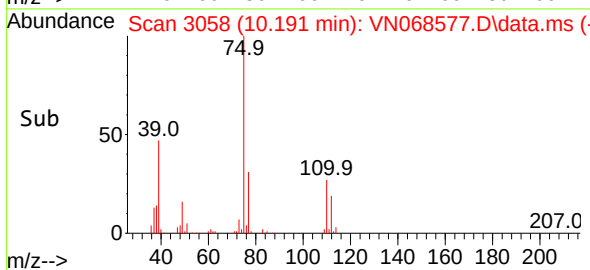
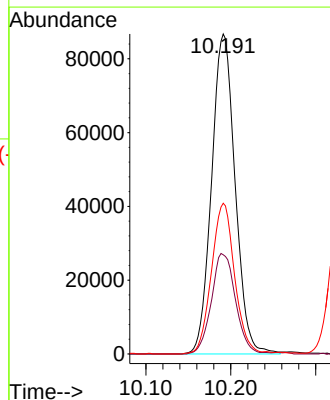
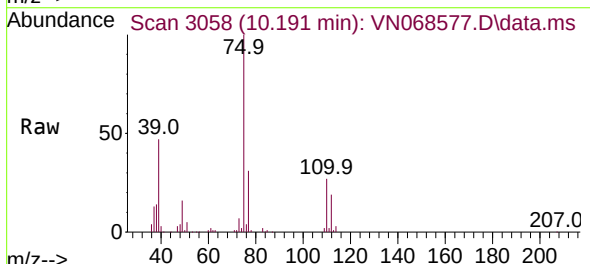
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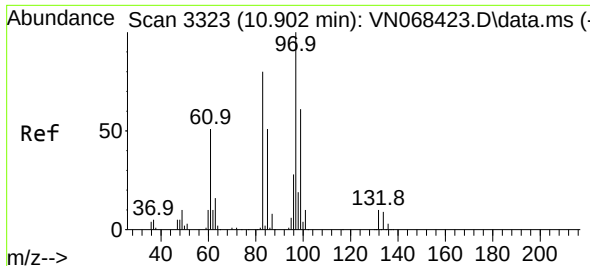
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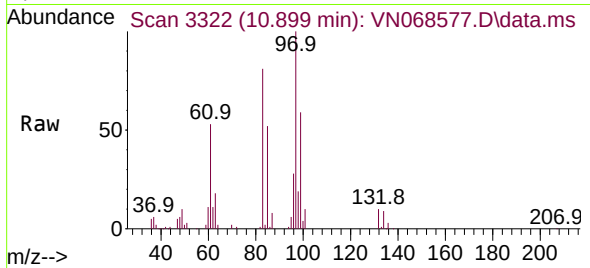
#54
cis-1,3-Dichloropropene
Concen: 20.688 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 75 Resp: 167021
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 47.1 34.6 52.0

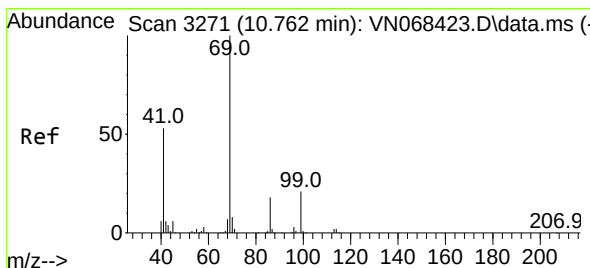
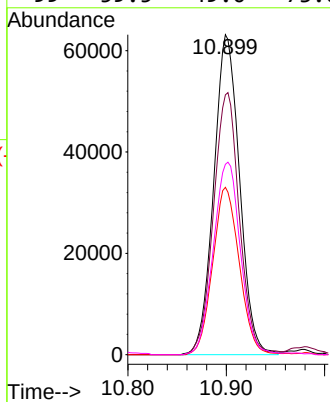
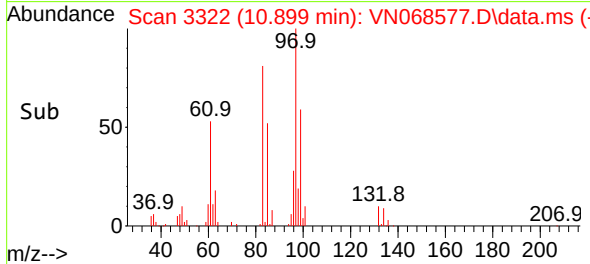




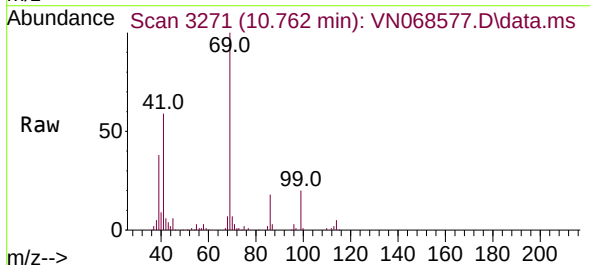
#55
1,1,2-Trichloroethane
Concen: 20.779 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



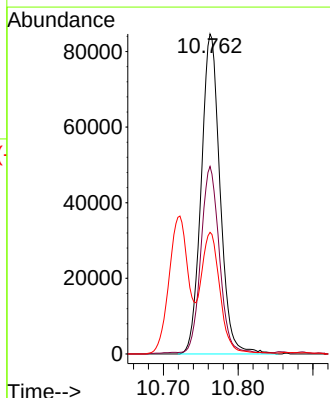
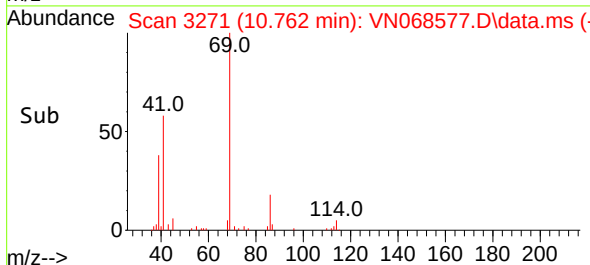
Tgt Ion: 97 Resp: 115383
Ion Ratio Lower Upper
97 100
83 81.2 63.7 95.5
85 52.3 40.7 61.1
99 59.5 49.0 73.6



#56
Ethyl methacrylate
Concen: 21.513 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



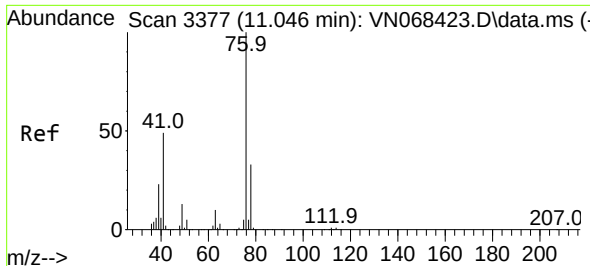
Tgt Ion: 69 Resp: 148366
Ion Ratio Lower Upper
69 100
41 56.7 42.4 63.6
39 36.7 28.5 42.7



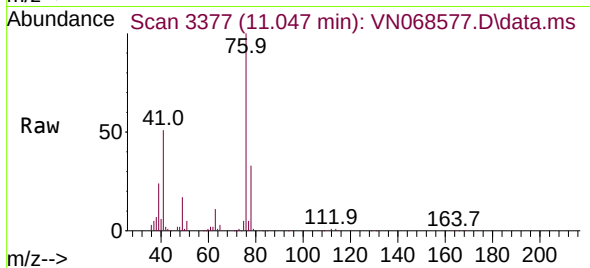
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

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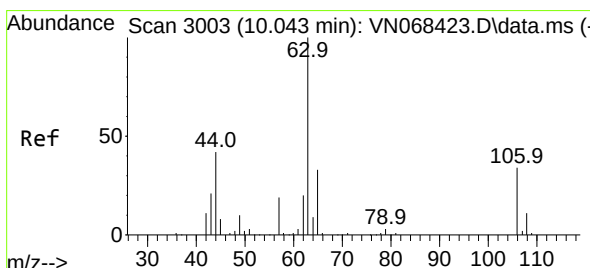
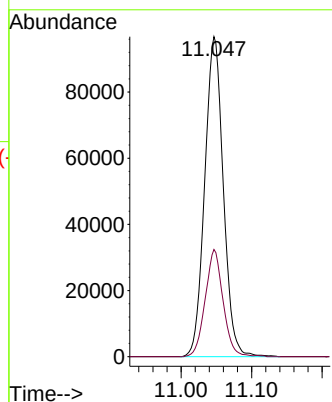
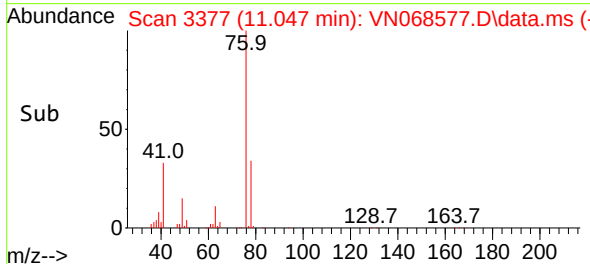
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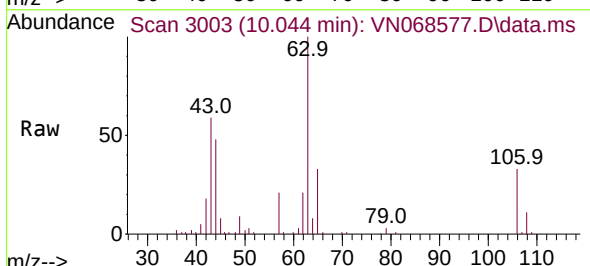
#57
1,3-Dichloropropane
Concen: 20.722 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



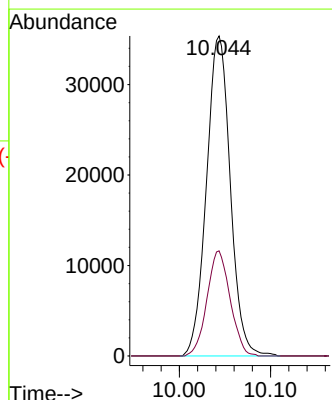
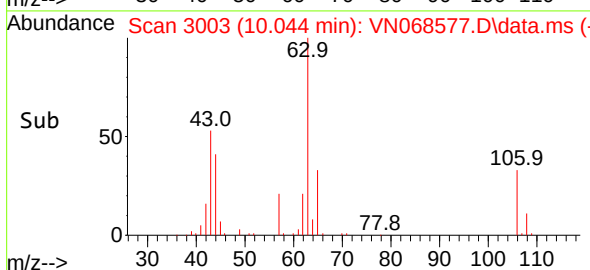
Tgt Ion: 76 Resp: 177327
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 118.740 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



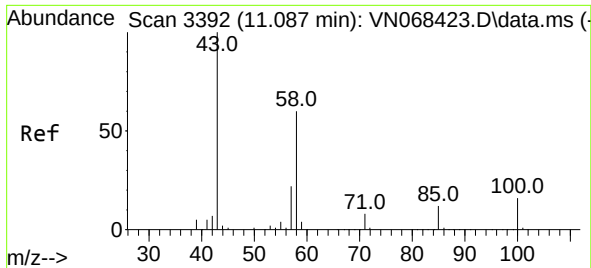
Tgt Ion: 63 Resp: 64245
Ion Ratio Lower Upper
63 100
106 31.8 27.9 41.9



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

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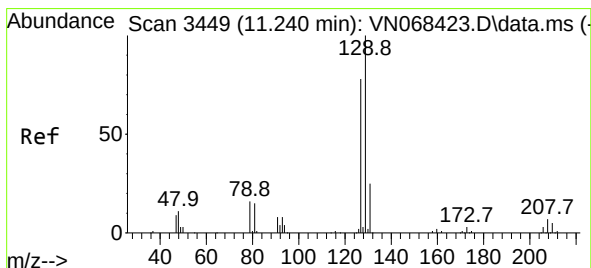
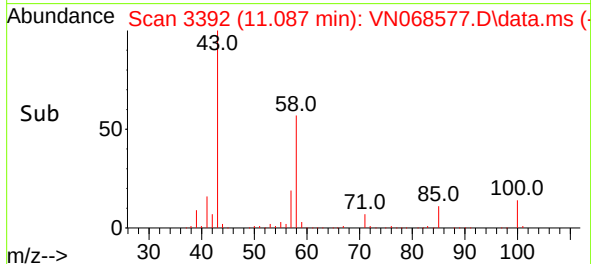
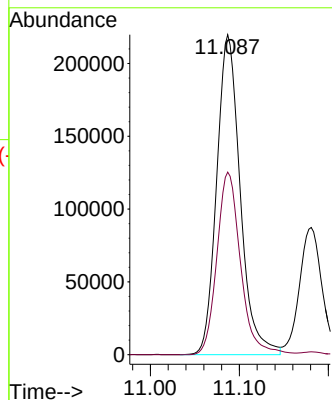
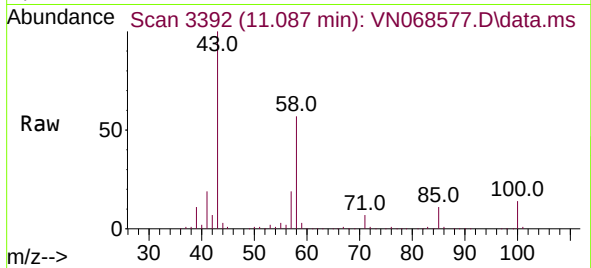
#59
2-Hexanone
Concen: 110.421 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 43 Resp: 403635
Ion Ratio Lower Upper
43 100
58 57.5 30.0 90.1

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

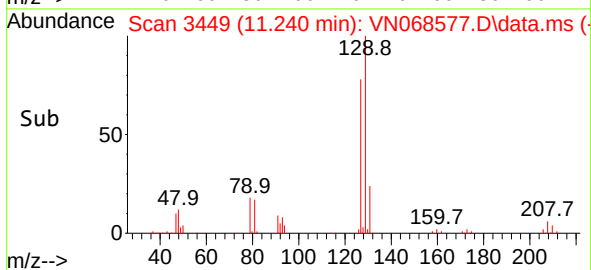
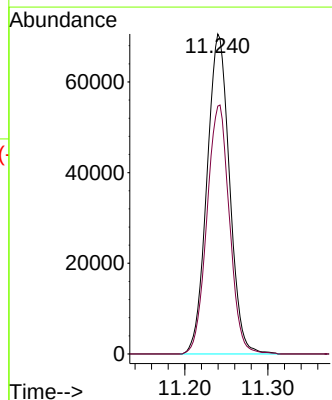
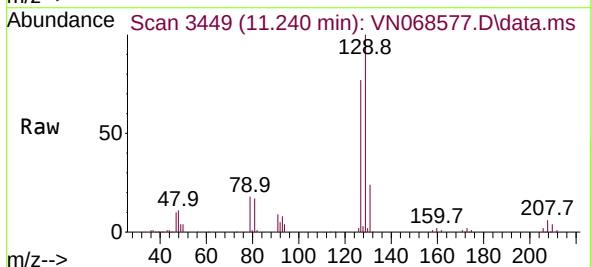
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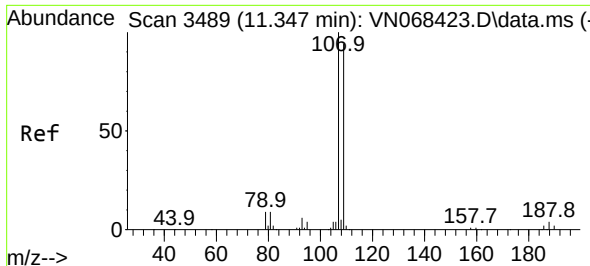
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#60
Dibromochloromethane
Concen: 18.676 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

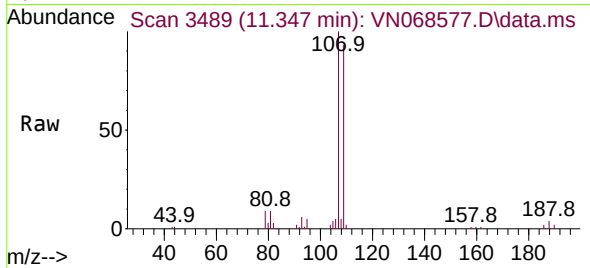
Tgt Ion: 129 Resp: 133180
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 19.786 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

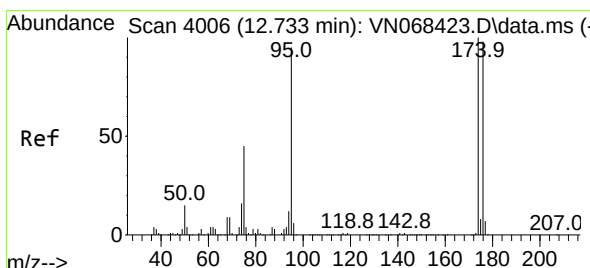
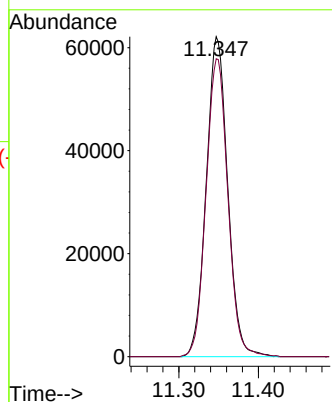
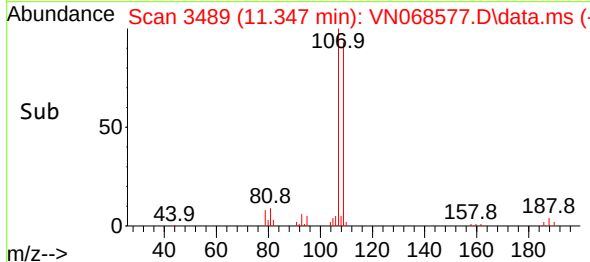
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



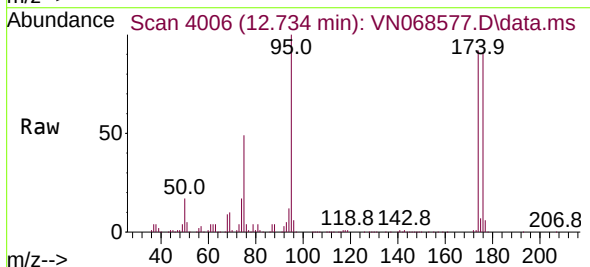
Tgt Ion:107 Resp: 116490
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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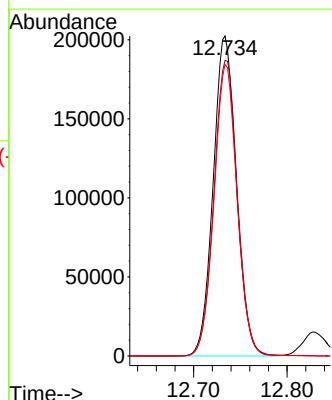
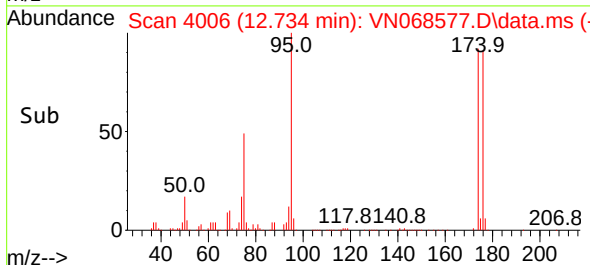
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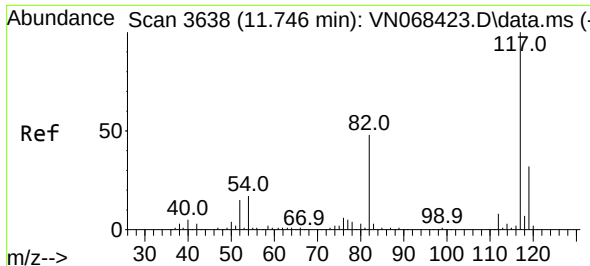


#62
4-Bromofluorobenzene
Concen: 50.009 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 95 Resp: 348469
Ion Ratio Lower Upper
95 100
174 94.4 0.0 214.0
176 90.7 0.0 205.4





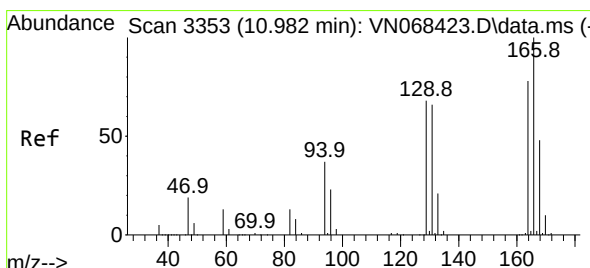
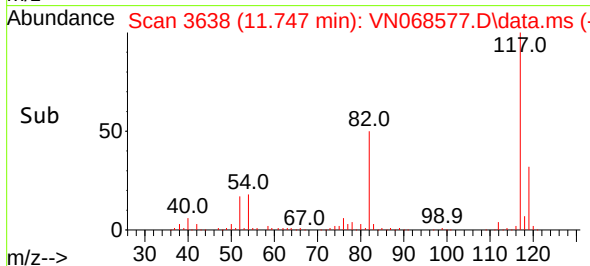
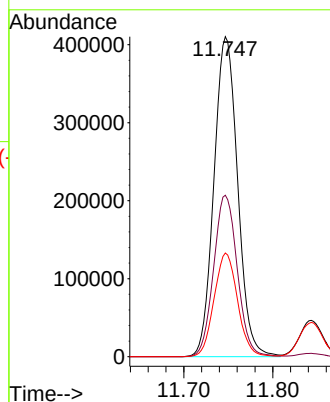
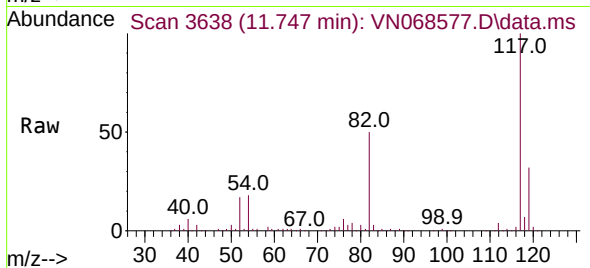
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:117 Resp: 759820
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

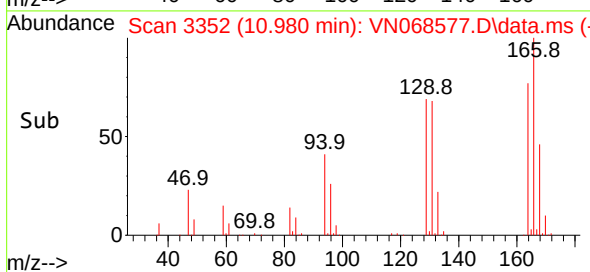
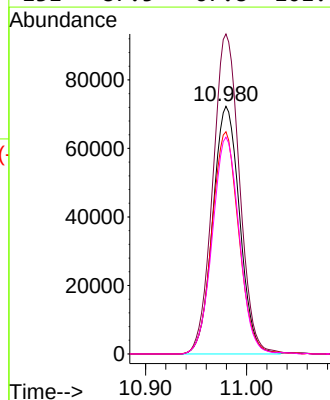
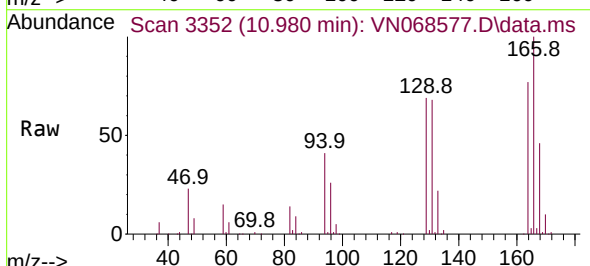
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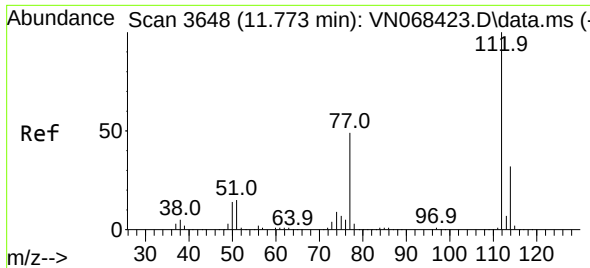
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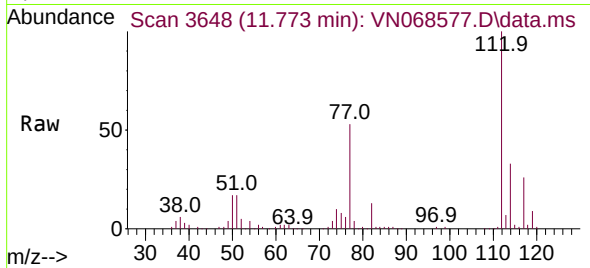
#64
Tetrachloroethene
Concen: 19.809 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:164 Resp: 133398
Ion Ratio Lower Upper
164 100
166 129.2 102.9 154.3
129 89.7 70.1 105.1
131 87.5 67.8 101.6

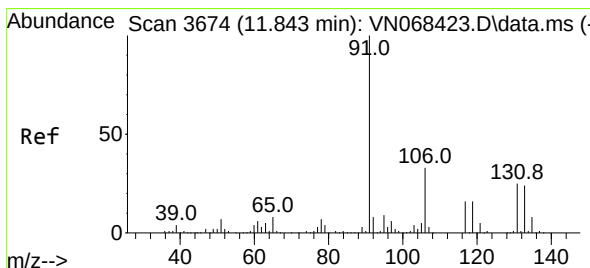
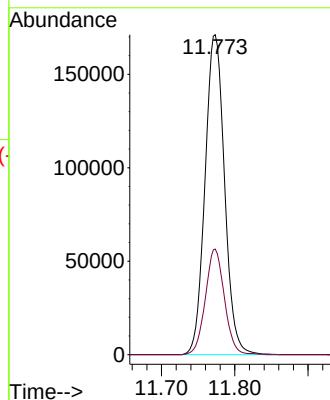
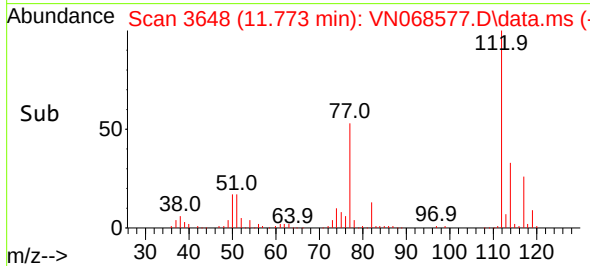




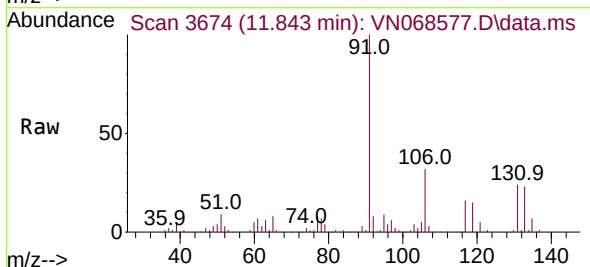
#65
Chlorobenzene
Concen: 20.297 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



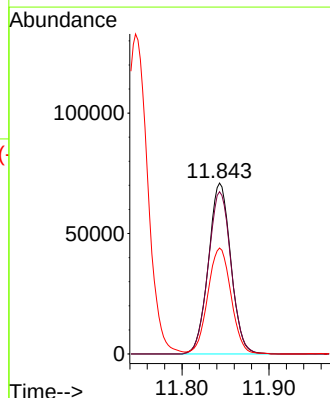
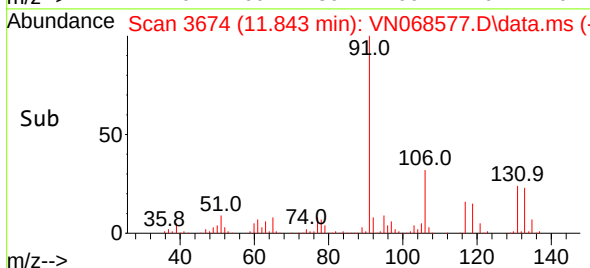
Tgt Ion:112 Resp: 316852
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.712 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



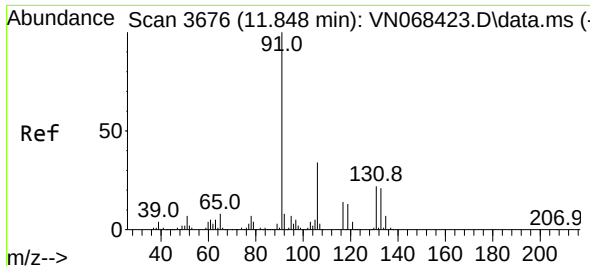
Tgt Ion:131 Resp: 127108
Ion Ratio Lower Upper
131 100
133 96.9 48.5 145.6
119 64.5 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

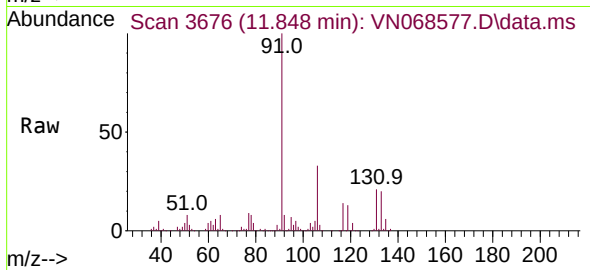
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#67
Ethyl Benzene
Concen: 21.183 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

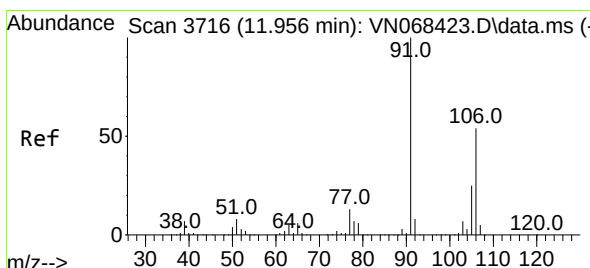
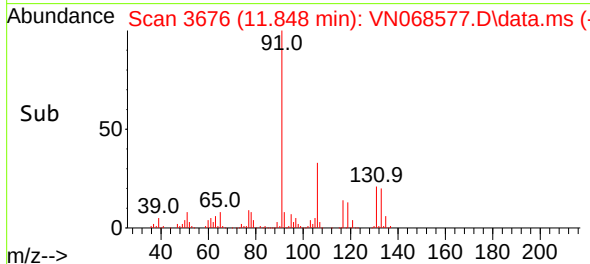
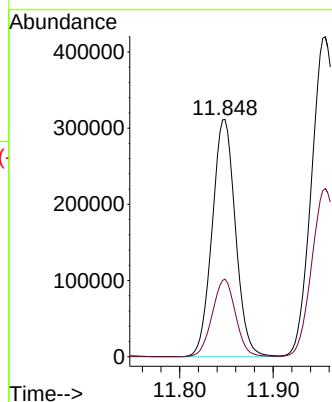
Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01



Tgt Ion: 91 Resp: 541173
Ion Ratio Lower Upper
91 100
106 32.7 27.1 40.7

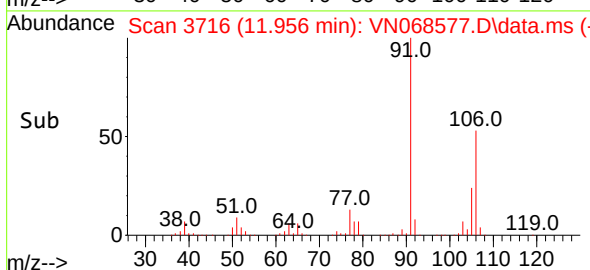
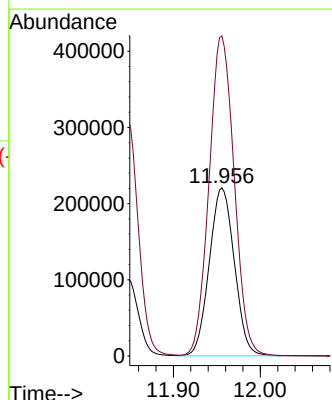
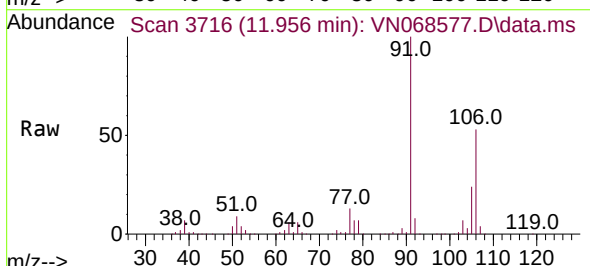
Manual Integrations
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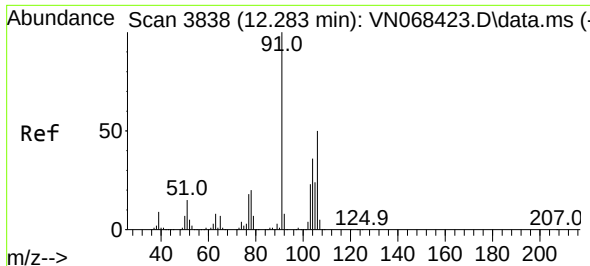
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#68
m/p-Xylenes
Concen: 42.882 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

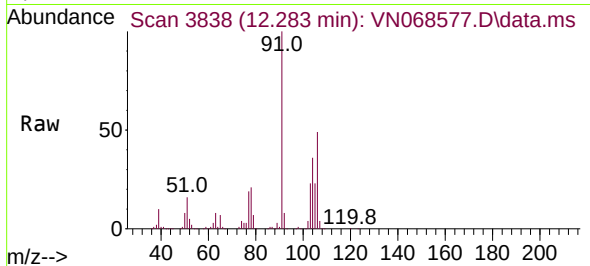
Tgt Ion: 106 Resp: 441120
Ion Ratio Lower Upper
106 100
91 191.3 149.5 224.3





#69
o-Xylene
Concen: 21.353 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

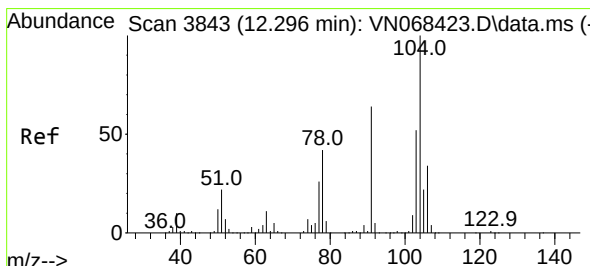
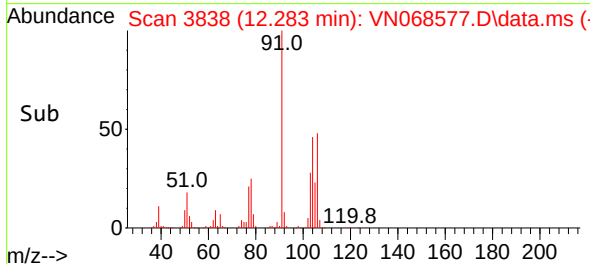
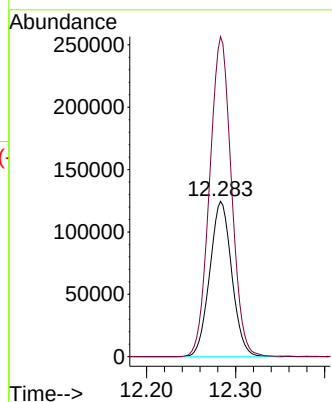
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



Tgt Ion:106 Resp: 214027
Ion Ratio Lower Upper
106 100
91 204.1 99.3 297.8

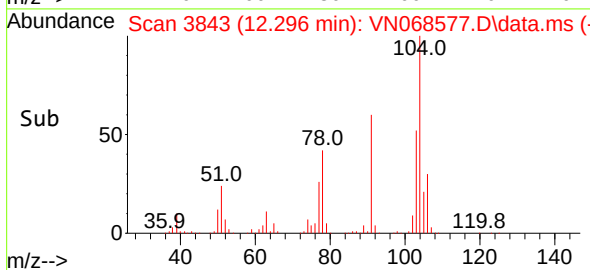
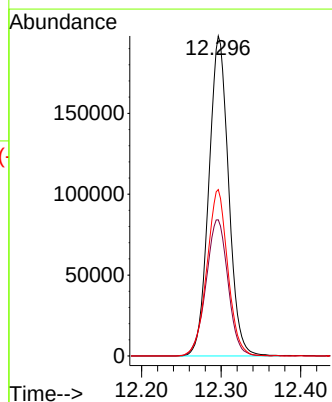
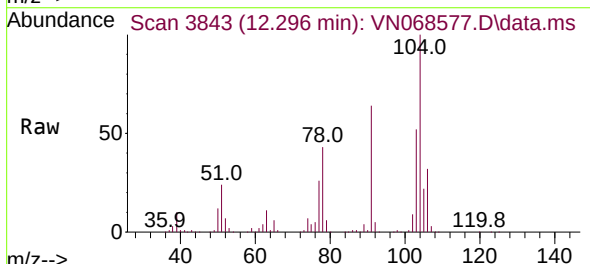
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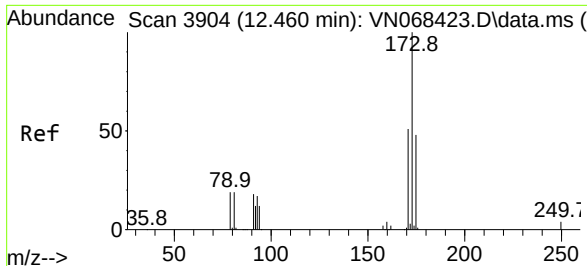
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#70
Styrene
Concen: 20.387 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:104 Resp: 341410
Ion Ratio Lower Upper
104 100
78 47.3 36.2 54.2
103 55.0 44.4 66.6





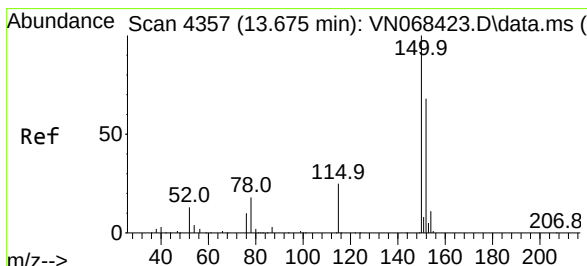
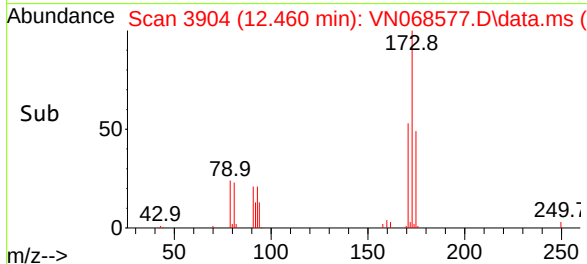
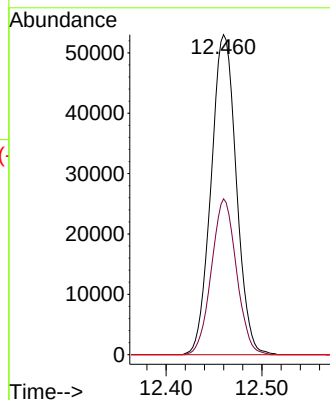
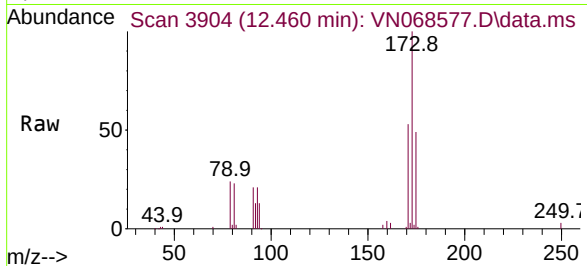
#71
Bromoform
Concen: 18.415 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.3
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

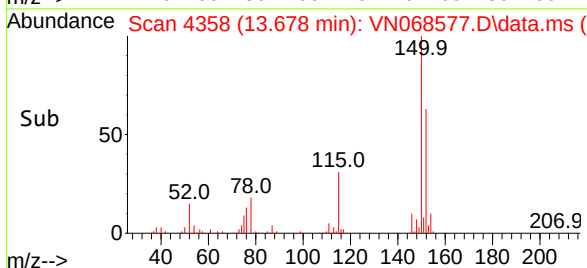
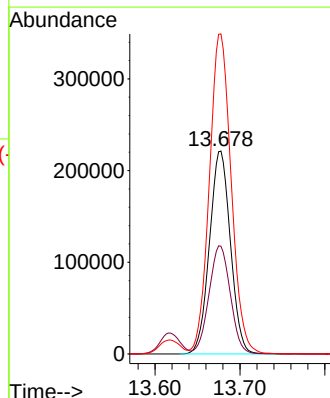
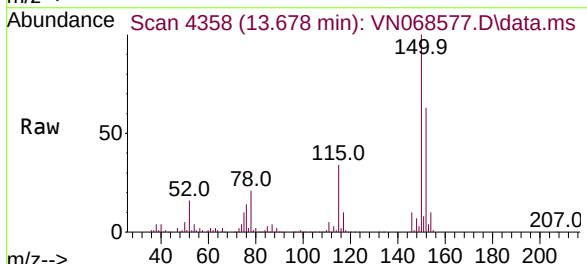
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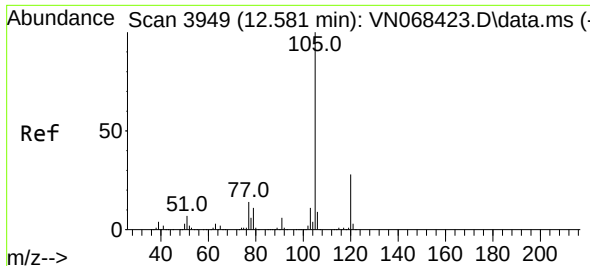
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

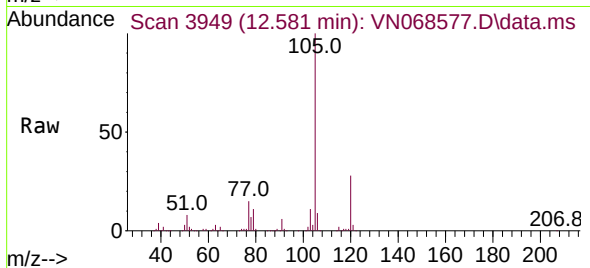
Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	25.6	76.6
150	164.0	0.0	346.8





#73
Isopropylbenzene
Concen: 20.517 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

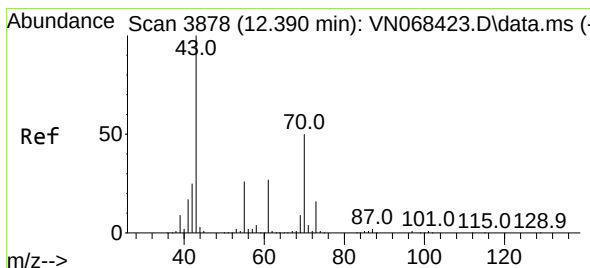
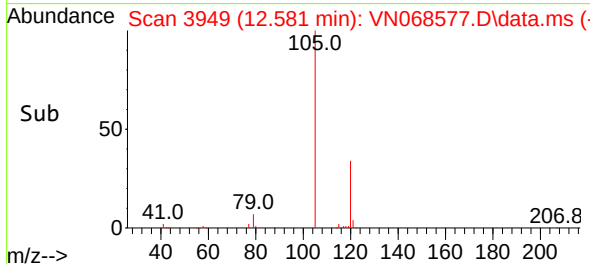
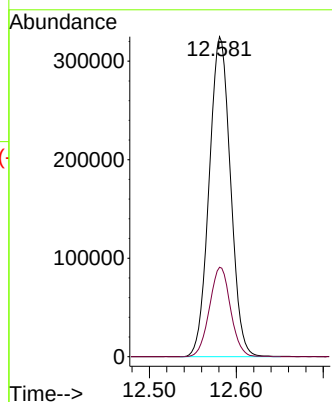
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



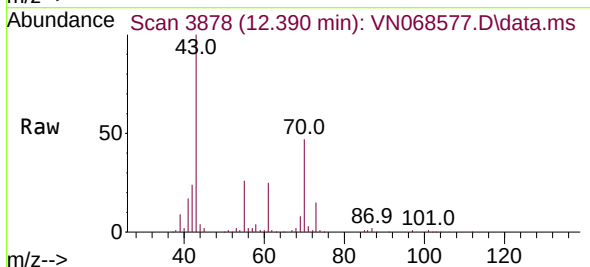
Tgt Ion:105 Resp: 553979
Ion Ratio Lower Upper
105 100
120 27.6 14.1 42.3

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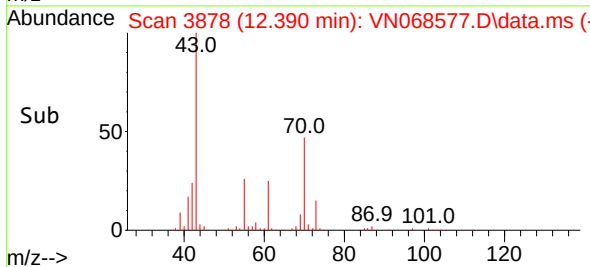
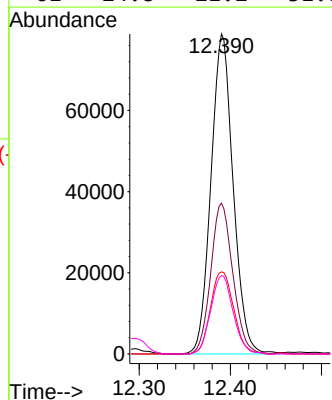
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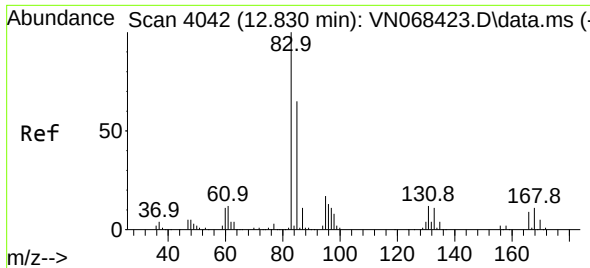


#74
N-ethyl acetate
Concen: 22.122 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 43 Resp: 133222
Ion Ratio Lower Upper
43 100
70 46.8 40.0 60.0
55 26.8 21.1 31.7
61 24.8 21.2 31.8





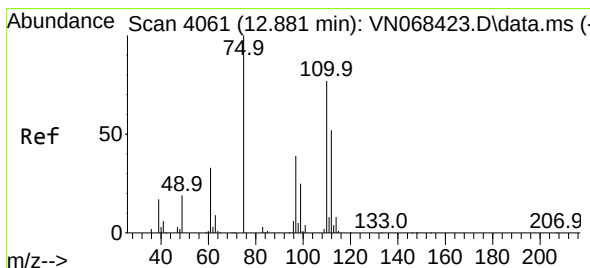
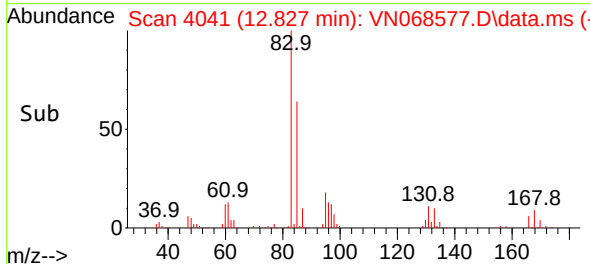
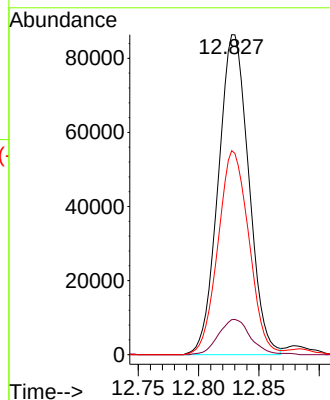
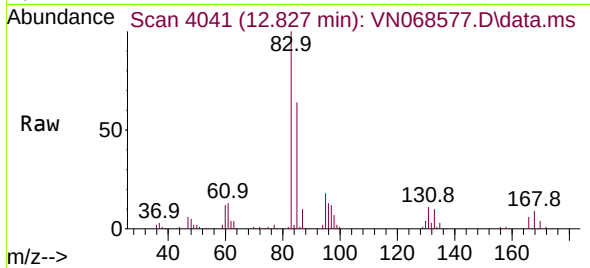
#75
1,1,2,2-Tetrachloroethane
Concen: 20.075 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 83 Resp: 151950
Ion Ratio Lower Upper
83 100
131 11.6 6.3 19.1
85 64.7 32.5 97.4

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

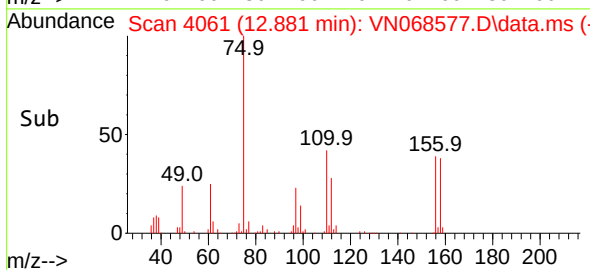
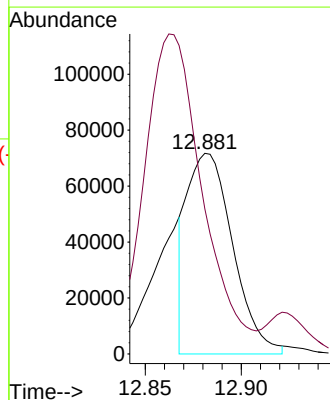
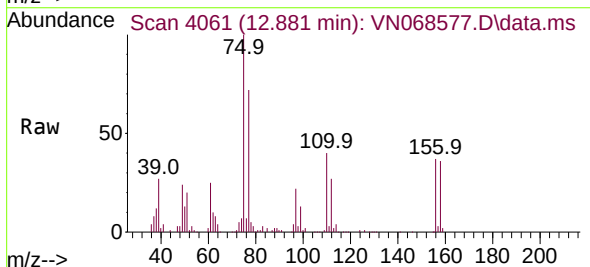
Manual Integrations
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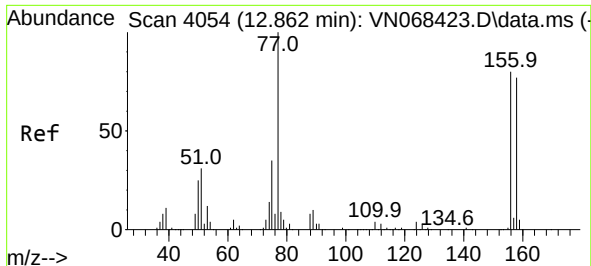
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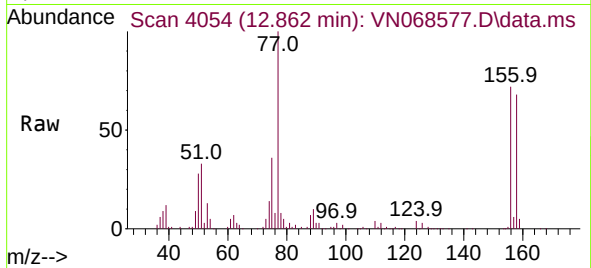
#76
1,2,3-Trichloropropane
Concen: 22.203 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 75 Resp: 119078
Ion Ratio Lower Upper
75 100
77 202.8 100.9 302.7

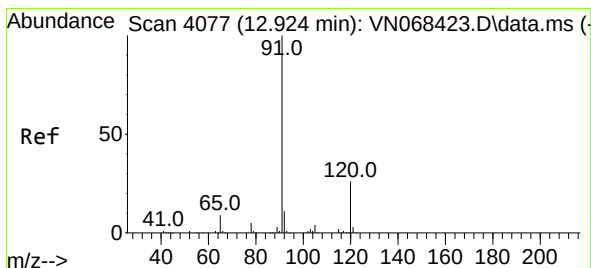
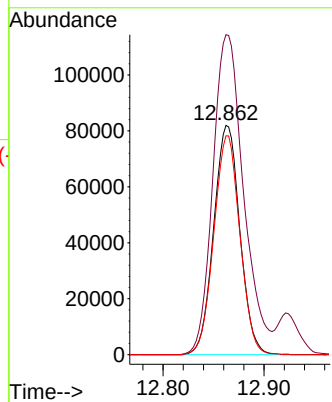
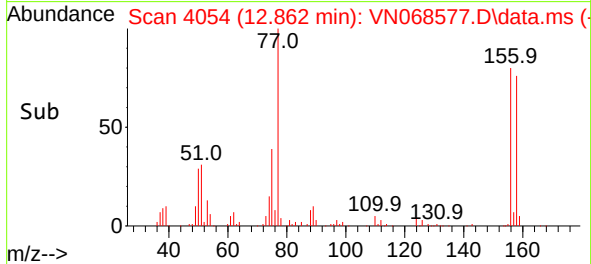




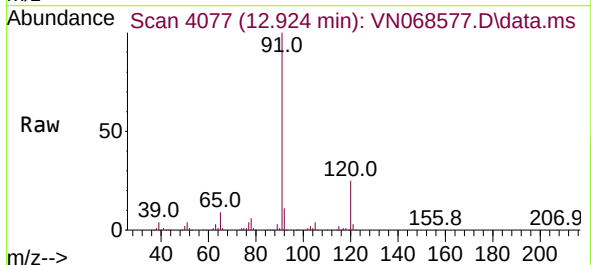
#77
Bromobenzene
Concen: 19.728 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



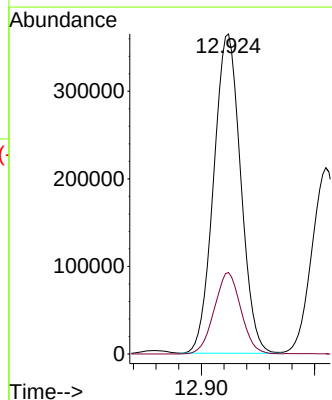
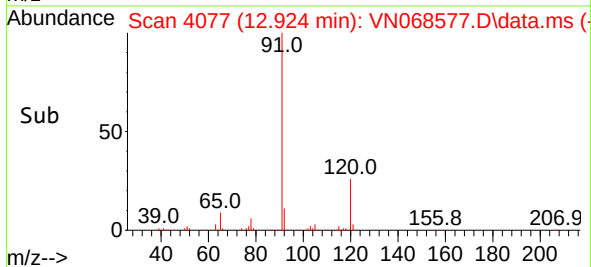
Tgt Ion:156 Resp: 147334
Ion Ratio Lower Upper
156 100
77 163.9 73.0 219.0
158 95.1 49.0 147.2



#78
n-propylbenzene
Concen: 21.190 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



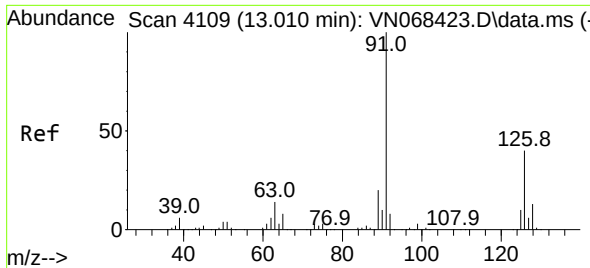
Tgt Ion: 91 Resp: 604137
Ion Ratio Lower Upper
91 100
120 25.2 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

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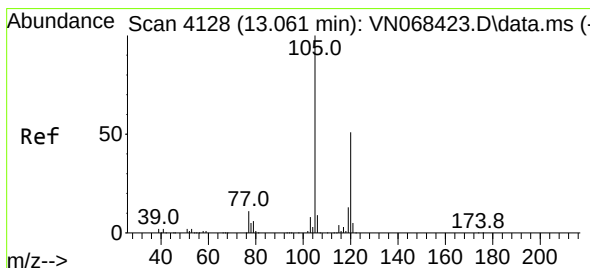
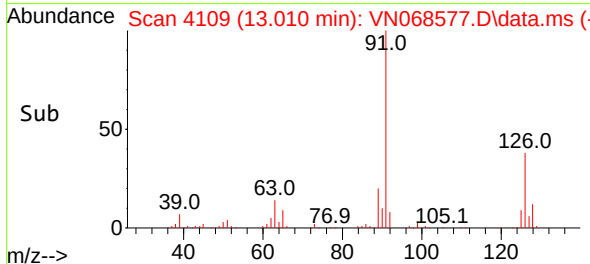
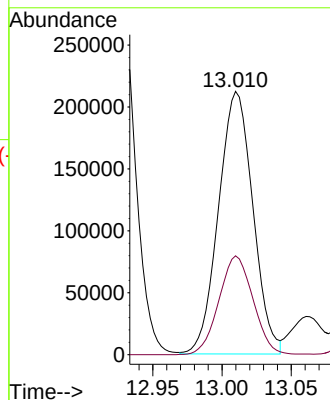
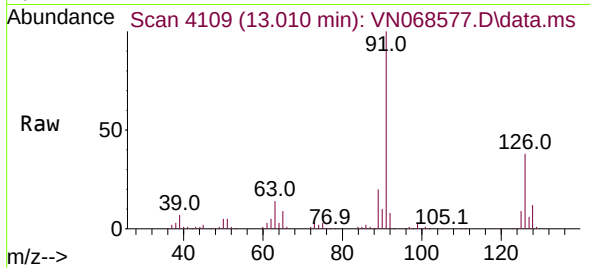
#79
2-Chlorotoluene
Concen: 20.836 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion: 91 Resp: 366215
Ion Ratio Lower Upper
91 100
126 37.5 20.1 60.3

Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01

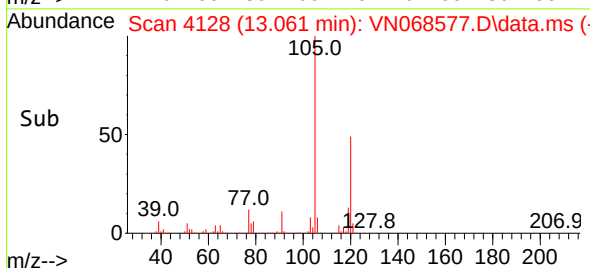
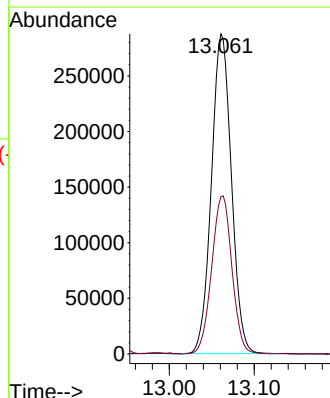
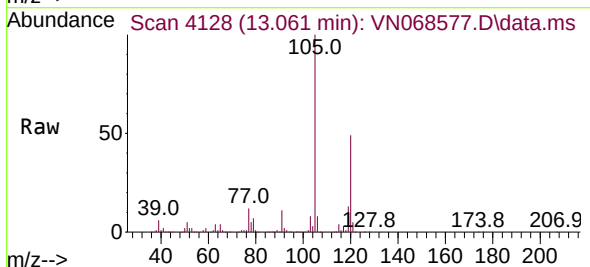
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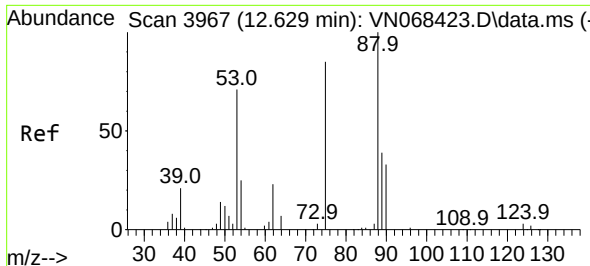
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#80
1,3,5-Trimethylbenzene
Concen: 21.409 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

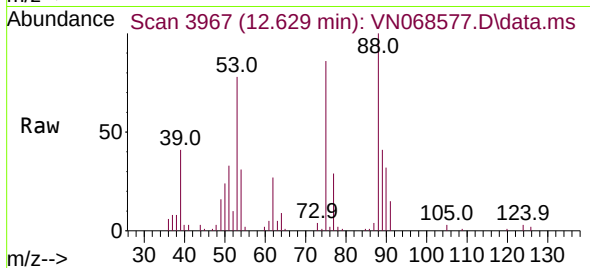
Tgt Ion: 105 Resp: 469581
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.825 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

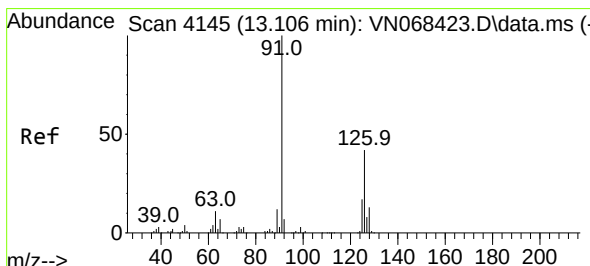
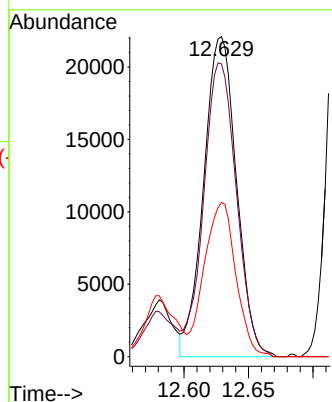
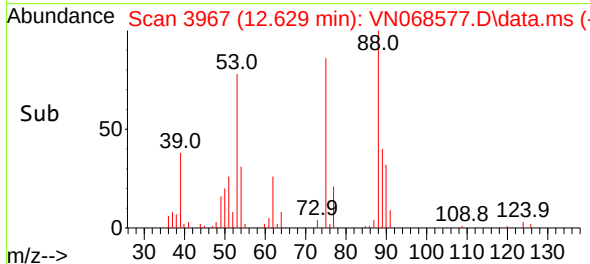
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



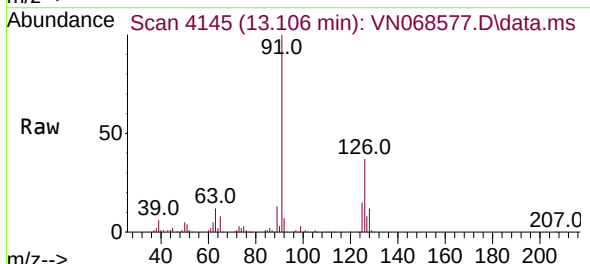
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.1	70.6	105.8
89	46.5	39.5	59.3

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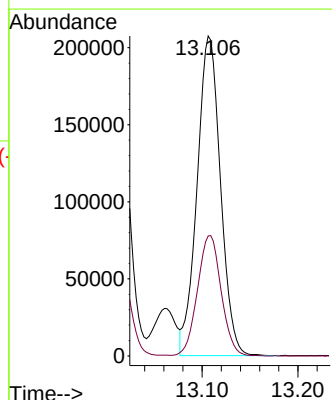
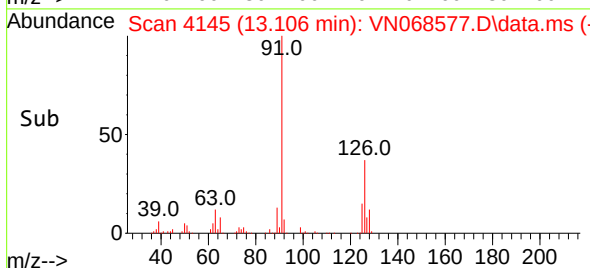
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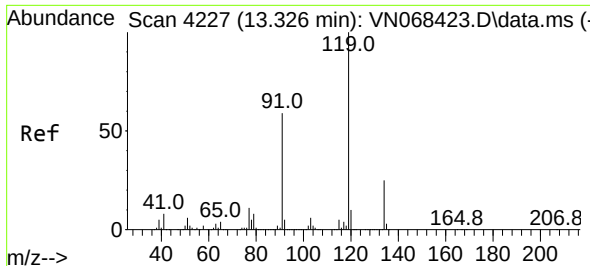


#82
4-Chlorotoluene
Concen: 20.770 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



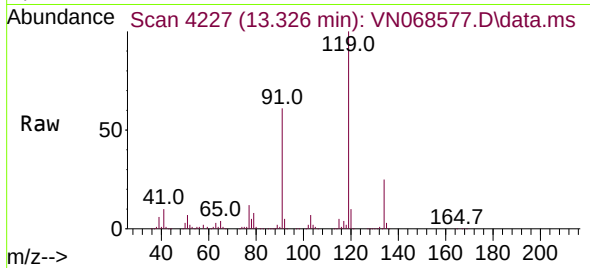
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.3	19.8	59.3





#83
tert-Butylbenzene
Concen: 21.483 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

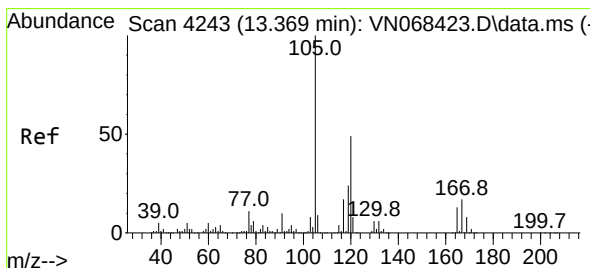
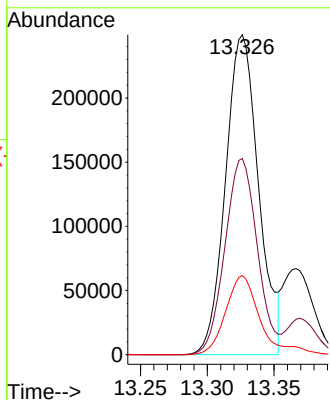
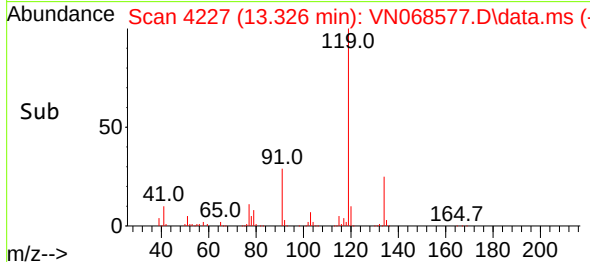
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



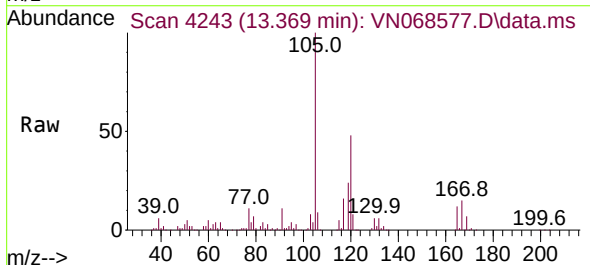
Tgt Ion:119 Resp: 430242
Ion Ratio Lower Upper
119 100
91 60.1 29.1 87.4
134 25.8 13.7 41.0

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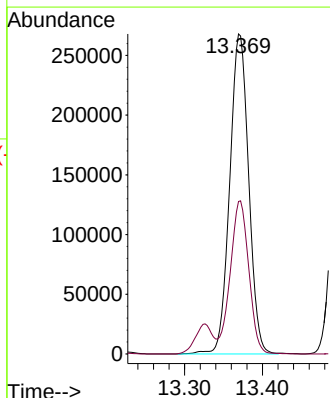
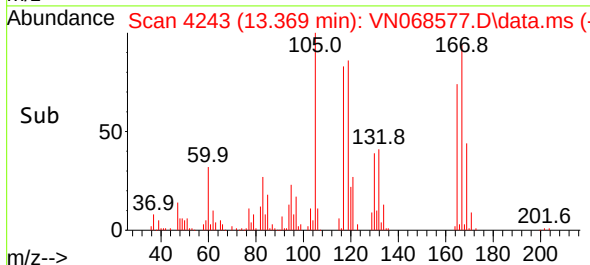
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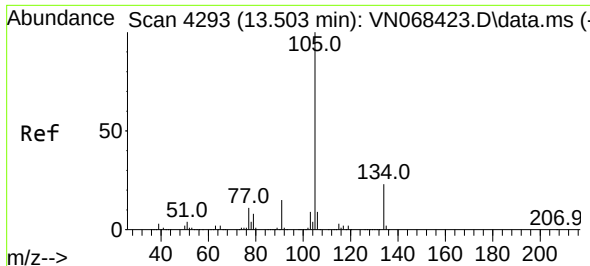


#84
1,2,4-Trimethylbenzene
Concen: 21.529 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



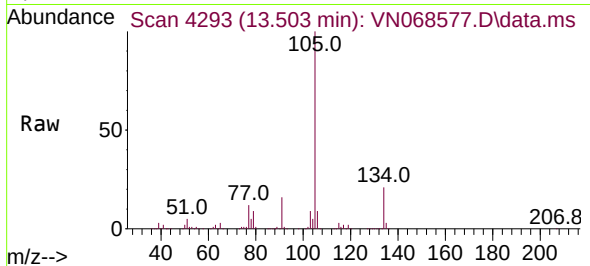
Tgt Ion:105 Resp: 452895
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.452 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068577.D
 Acq: 21 Sep 2021 13:00

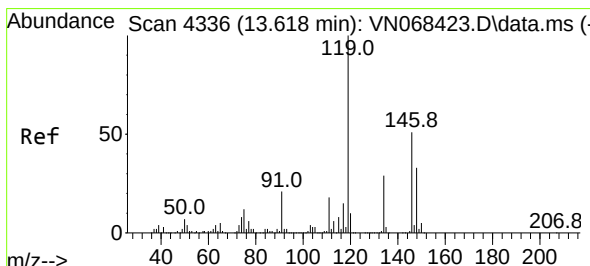
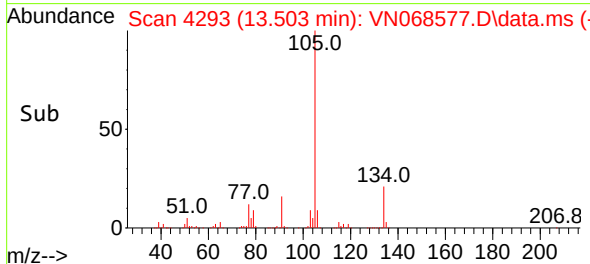
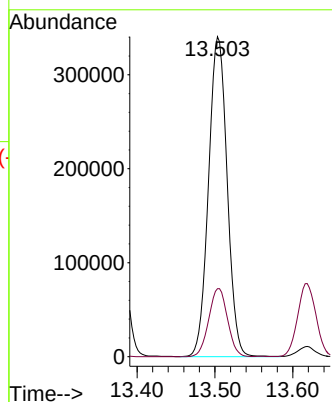
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBS01



Tgt Ion:105 Resp: 566456
 Ion Ratio Lower Upper
 105 100
 134 21.5 11.4 34.1

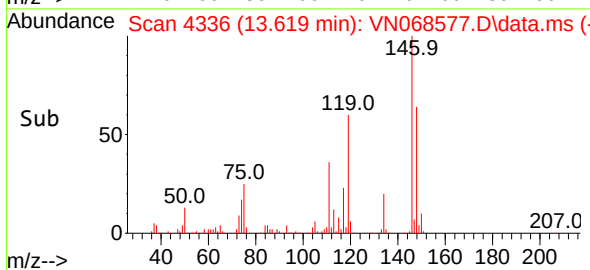
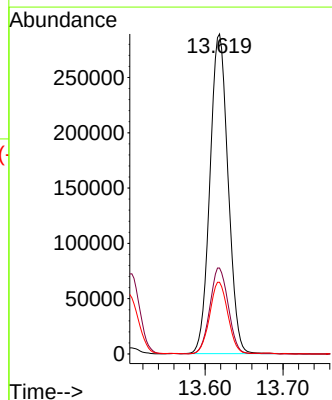
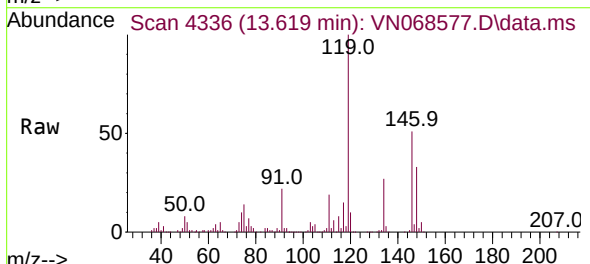
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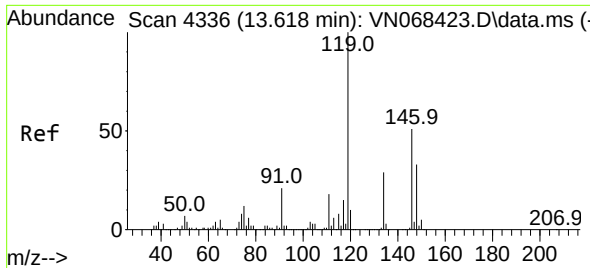
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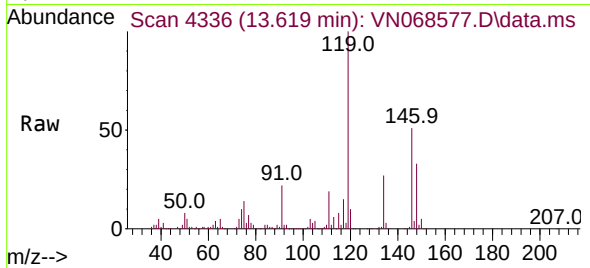
#86
 p-Isopropyltoluene
 Concen: 20.946 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068577.D
 Acq: 21 Sep 2021 13:00

Tgt Ion:119 Resp: 466862
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.1 42.4
 91 22.5 10.6 31.8

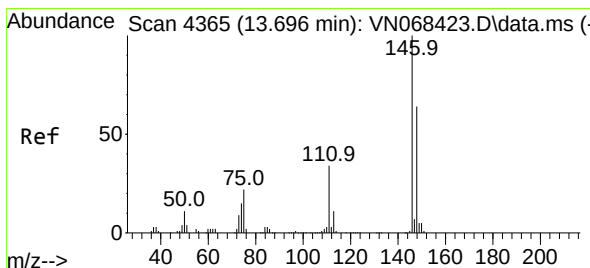
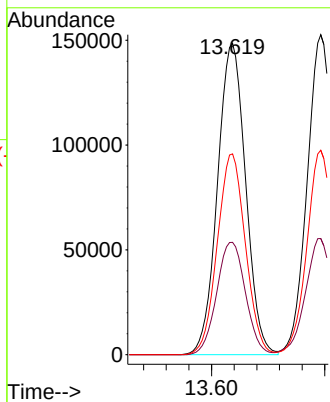
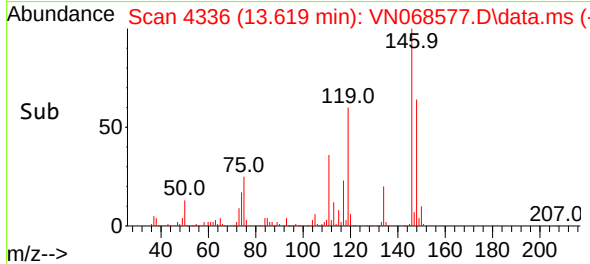




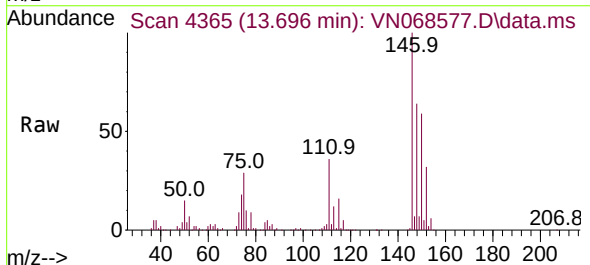
#87
1,3-Dichlorobenzene
Concen: 19.754 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



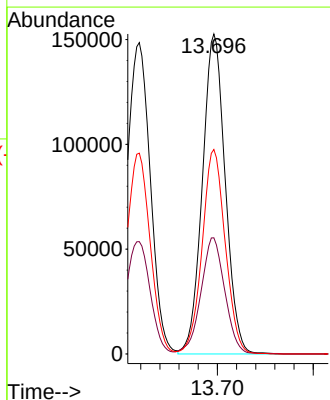
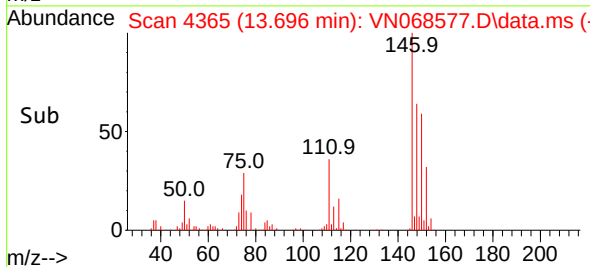
Tgt Ion:146 Resp: 255966
Ion Ratio Lower Upper
146 100
111 36.9 17.6 52.8
148 64.5 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.857 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



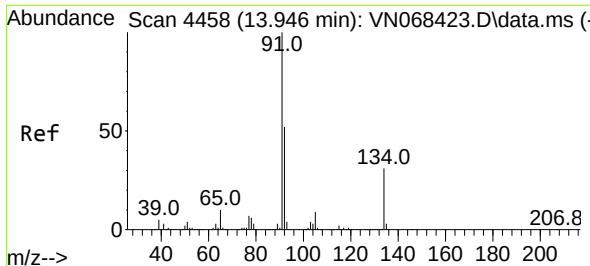
Tgt Ion:146 Resp: 253601
Ion Ratio Lower Upper
146 100
111 37.6 17.2 51.6
148 64.6 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

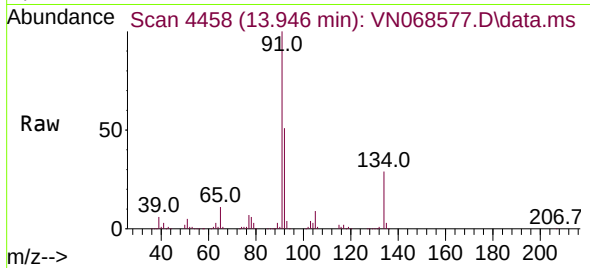
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#89
n-Butylbenzene
Concen: 20.406 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

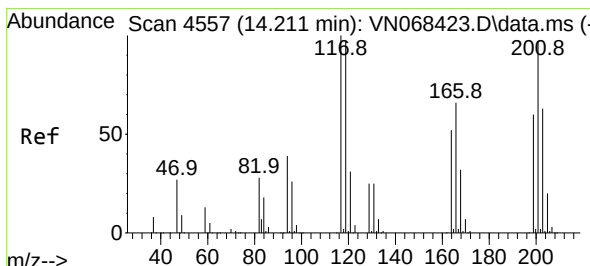
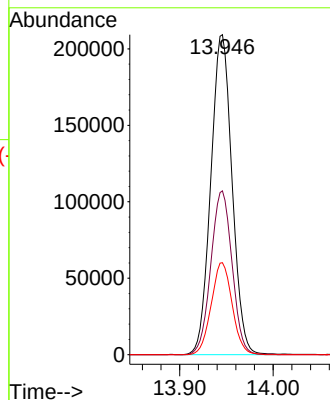
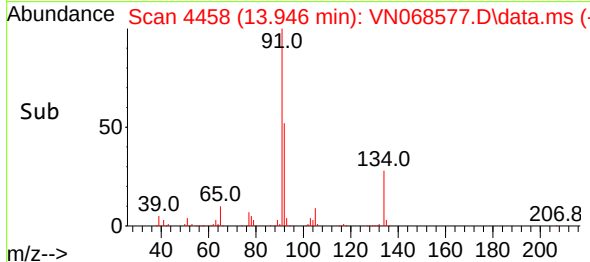
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01



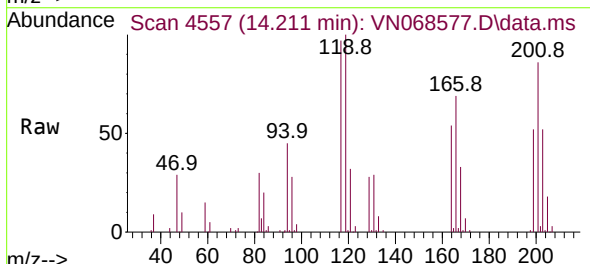
Tgt Ion: 91 Resp: 331317
Ion Ratio Lower Upper
91 100
92 51.1 26.0 78.0
134 28.4 15.4 46.2

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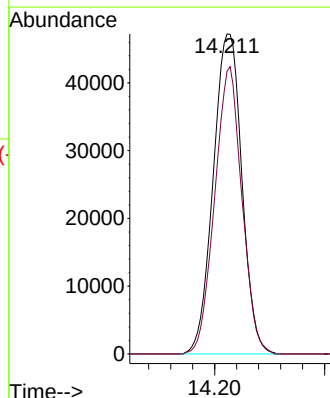
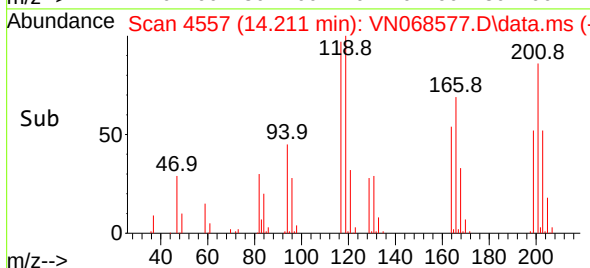
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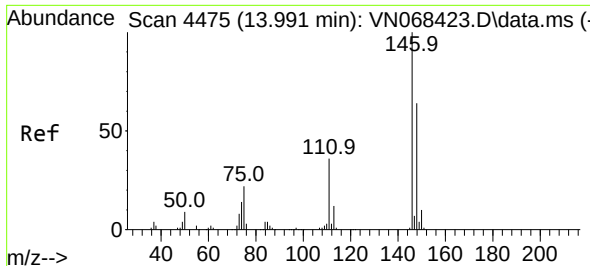


#90
Hexachloroethane
Concen: 21.829 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion: 117 Resp: 85405
Ion Ratio Lower Upper
117 100
201 85.1 49.3 147.9





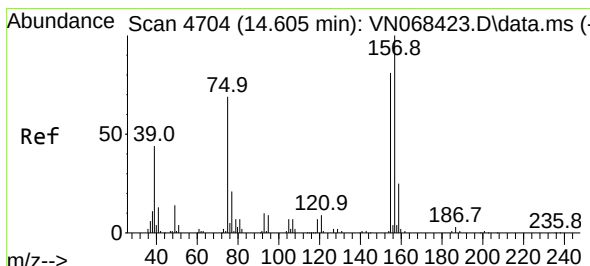
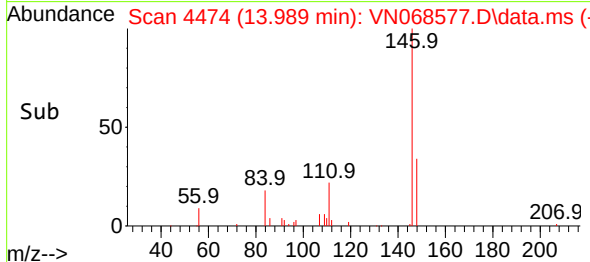
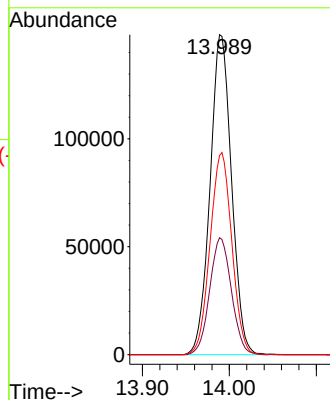
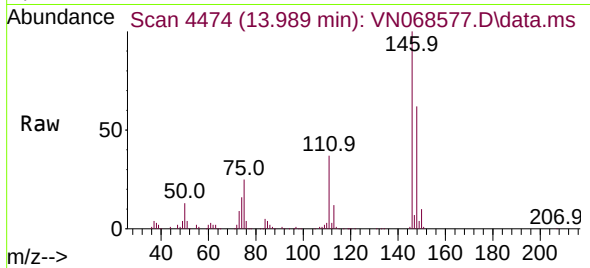
#91
1,2-Dichlorobenzene
Concen: 20.346 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

Tgt Ion:146 Resp: 254317
Ion Ratio Lower Upper
146 100
111 37.0 18.1 54.3
148 64.1 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBS01

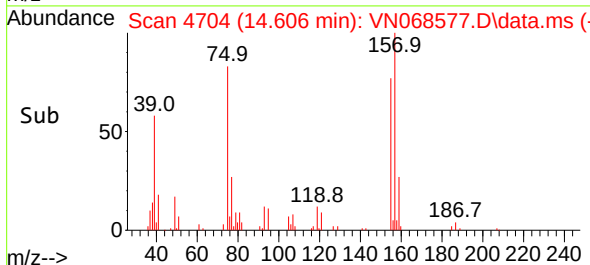
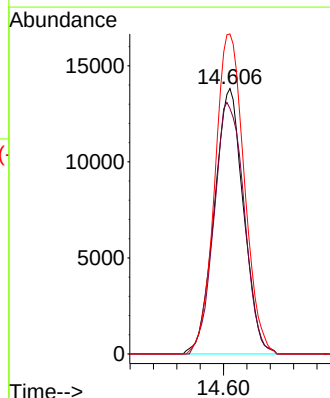
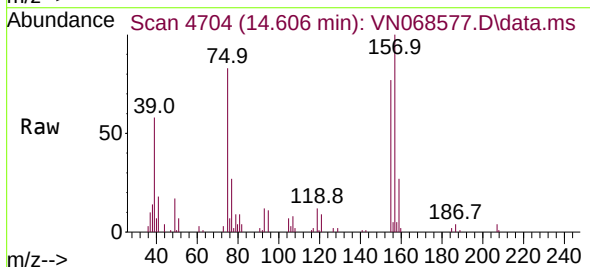
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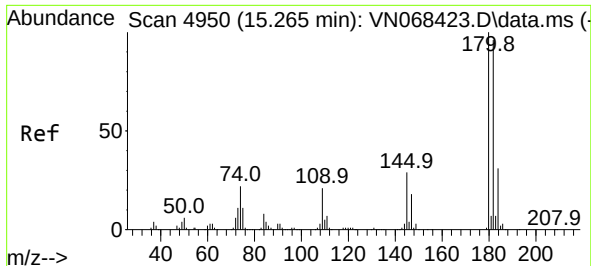
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.945 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

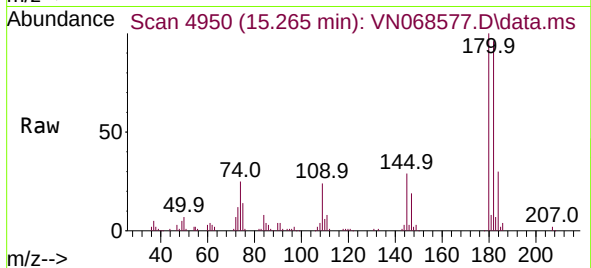
Tgt Ion: 75 Resp: 23963
Ion Ratio Lower Upper
75 100
155 97.5 56.9 170.7
157 121.4 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 16.116 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

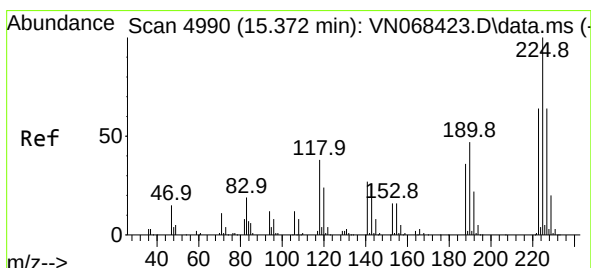
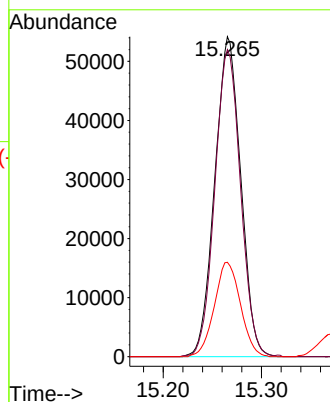
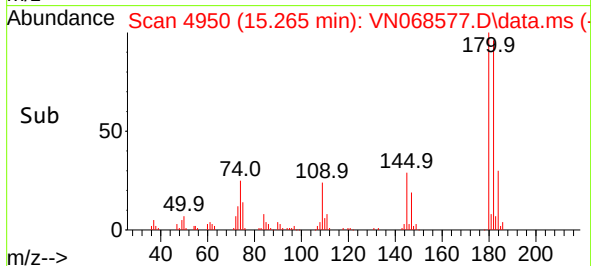
Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01



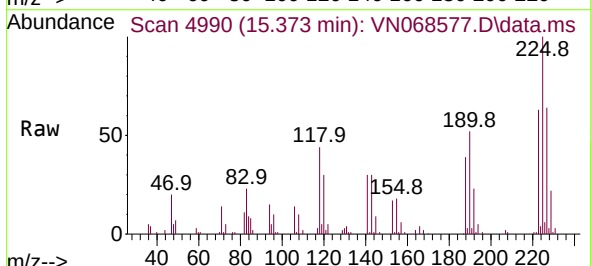
Tgt Ion:180 Resp: 99202
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 29.7 14.1 42.4

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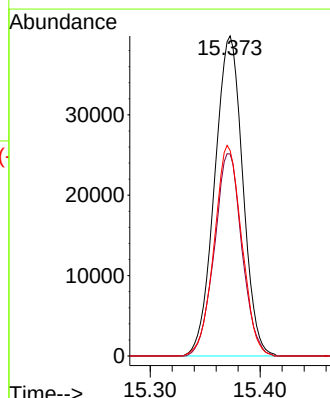
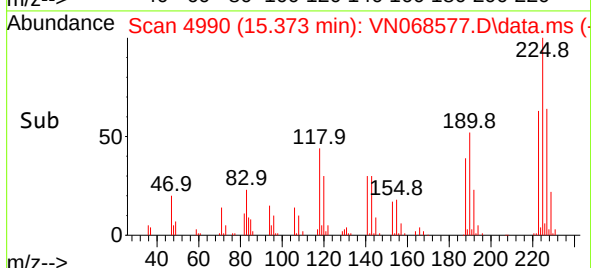
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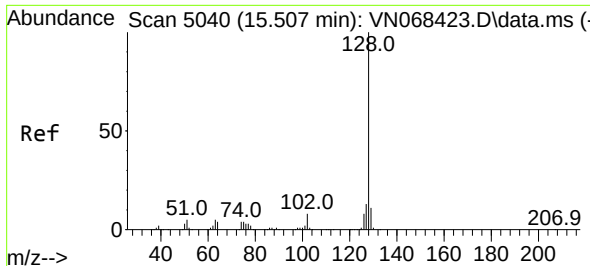


#94
Hexachlorobutadiene
Concen: 19.162 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



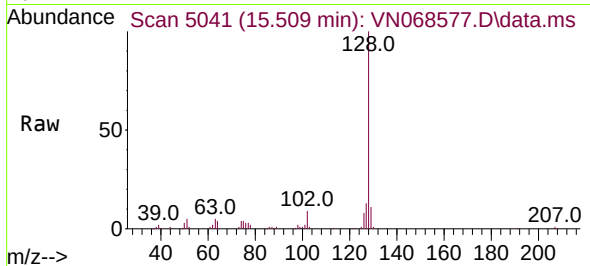
Tgt Ion:225 Resp: 70688
Ion Ratio Lower Upper
225 100
223 62.1 32.0 96.2
227 64.5 31.9 95.5





#95
Naphthalene
Concen: 15.368 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00

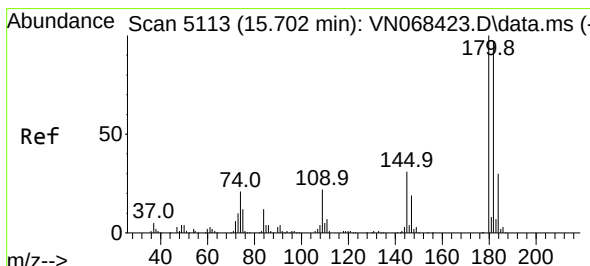
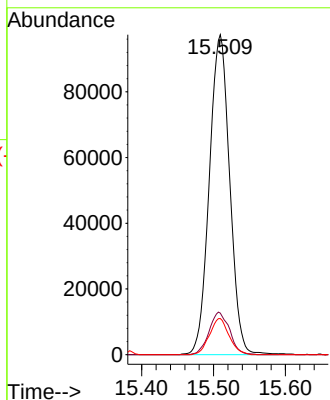
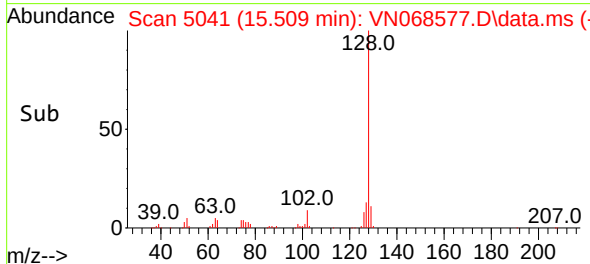
Instrument :
MSVOA_N
ClientSampled :
VN0921WBS01



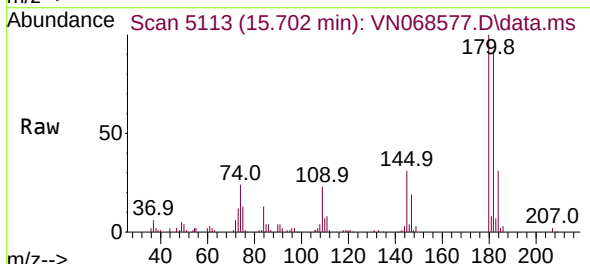
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:07:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 15.975 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068577.D
Acq: 21 Sep 2021 13:00



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.9	143.6
145	31.4	15.2	45.5

