

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068730.D
 Acq On : 28 Sep 2021 20:04
 Operator : JC/MD
 Sample : VN0928WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

Quant Time: Sep 29 09:08:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	81303	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	479935	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	432343	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	200157	31.939	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.467%	
60) 4-Bromofluorobenzene	12.733	95	183810	27.215	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.700%	
63) Toluene-d8	10.443	98	624899	31.977	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	70136	19.452	ug/l	100
3) Chloromethane	2.303	50	100350	21.748	ug/l	98
4) Vinyl Chloride	2.443	62	197509	21.957	ug/l	99
5) Bromomethane	2.861	94	173432	19.862	ug/l	99
6) Chloroethane	3.022	64	161262	22.053	ug/l	96
7) Trichlorofluoromethane	3.376	101	154977	20.653	ug/l	98
8) Diethyl Ether	3.829	74	54422	21.178	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	88629	20.401	ug/l	54
10) 1,1-Dichloroethene	4.189	96	81672	20.371	ug/l	98
11) Methyl Iodide	4.425	142	96979	20.055	ug/l	98
12) Methyl Acetate	4.857	43	149214	21.550	ug/l	97
13) Acrolein	4.052	56	27661	95.161	ug/l #	50
14) Acrylonitrile	5.554	53	232426	104.525	ug/l	100
15) Acetone	4.288	58	58138	94.385	ug/l	94
16) Carbon Disulfide	4.537	76	216105	19.905	ug/l	97
17) Allyl chloride	4.840	41	125495	19.700	ug/l	95
18) Methylene Chloride	5.101	84	104781	20.808	ug/l	97
19) trans-1,2-Dichloroethene	5.599	96	94332	19.907	ug/l	98
20) Diisopropyl ether	6.495	45	296775	20.036	ug/l	98
21) 1,1-Dichloroethane	6.391	63	179949	20.928	ug/l	100
22) cis-1,2-Dichloroethene	7.329	96	118013	20.468	ug/l	96
23) tert-Butyl Alcohol	5.361	59	85808	104.002	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	322258	20.463	ug/l	100
25) Chloroform	7.823	83	209802	20.695	ug/l	99
26) Cyclohexane	8.099	56	148748	19.874	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	146202	19.170	ug/l	98
30) 2-Butanone	7.335	43	332127	96.951	ug/l	99
31) 2,2-Dichloropropane	7.332	77	155727	17.769	ug/l #	77
32) 1,1,1-Trichloroethane	8.016	97	186550	19.086	ug/l	97
33) Carbon Tetrachloride	8.209	117	166654	19.183	ug/l	99
34) Benzene	8.464	78	441569	19.516	ug/l	98
35) Methacrylonitrile	7.635	41	63625	18.535	ug/l	98
36) 1,2-Dichloroethane	8.534	62	171399	20.249	ug/l	99
37) Trichloroethene	9.217	130	115974	19.385	ug/l	95
38) Methylcyclohexane	9.461	83	173184	18.343	ug/l	99
39) 1,2-Dichloropropane	9.491	63	111661	19.923	ug/l	98
40) Dibromomethane	9.579	93	86932	19.650	ug/l	98
41) Bromodichloromethane	9.765	83	170739	19.690	ug/l	93
42) Vinyl Acetate	6.436	43	1107951	87.342	ug/l	97

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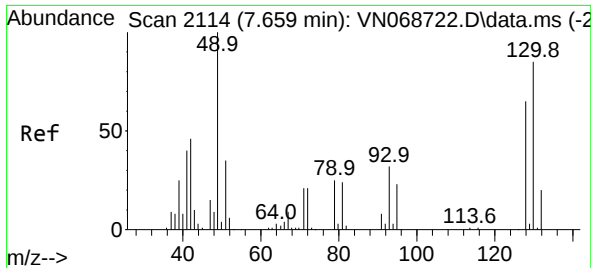
Quant Time: Sep 29 09:08:13 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	124818	18.227	ug/l	98
44) Isopropyl Acetate	8.563	43	250403	20.189	ug/l	100
45) 1,4-Dioxane	9.569	88	38412	382.513	ug/l	98
46) Methyl methacrylate	9.561	41	105280	19.192	ug/l	97
47) n-amyl Acetate	12.390	43	175793	16.737	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	175749	18.650	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	178276	18.499	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	119449	19.485	ug/l	99
51) Ethyl methacrylate	10.762	69	171919	18.619	ug/l	98
52) 1,3-Dichloropropane	11.047	76	194257	19.582	ug/l	100
53) Dibromochloromethane	11.240	129	129981	18.666	ug/l	100
54) 1,2-Dibromoethane	11.350	107	120061	18.668	ug/l	95
55) 2-Chloroethyl vinyl ether	10.043	63	217078	84.204	ug/l	99
56) Bromoform	12.460	173	84305	16.788	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	779855	106.866	ug/l	99
59) 2-Hexanone	11.087	43	538630	101.329	ug/l	99
61) Tetrachloroethene	10.979	164	103033	20.334	ug/l	98
62) Toluene	10.507	91	523764	20.263	ug/l	99
64) Chlorobenzene	11.773	112	308765	19.466	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	122521	19.915	ug/l	99
66) Ethyl Benzene	11.848	91	558347	19.170	ug/l	100
67) m/p-Xylenes	11.956	106	417676	37.137	ug/l	98
68) o-Xylene	12.283	106	205581	18.568	ug/l	99
69) Styrene	12.296	104	328587	17.982	ug/l	99
70) Isopropylbenzene	12.581	105	546606	18.618	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	160640	19.419	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	196779	29.361	ug/l	55
73) Bromobenzene	12.862	156	117416	17.667	ug/l	98
74) n-propylbenzene	12.924	91	598883	17.792	ug/l	100
75) 2-Chlorotoluene	13.010	91	354831	18.062	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	434915	17.938	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	44818	17.144	ug/l	97
78) 4-Chlorotoluene	13.106	91	339095	17.426	ug/l	98
79) tert-butylbenzene	13.326	119	386622	18.267	ug/l	97
80) 1,2,4-Trimethylbenzene	13.503	105	533431	22.194	ug/l	100
81) sec-Butylbenzene	13.503	105	533431	17.580	ug/l	100
82) p-Isopropyltoluene	13.619	119	430070	17.111	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	214408	17.390	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	202889	17.298	ug/l	98
85) n-Butylbenzene	13.946	91	345127	16.693	ug/l	99
86) Hexachloroethane	14.214	117	83613	17.676	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	207100	18.167	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	29619	20.020	ug/l	98
89) 1,2,4-Trichlorobenzene	15.268	180	89581	15.995	ug/l	99
90) Hexachlorobutadiene	15.373	225	48620	17.417	ug/l	99
91) Naphthalene	15.507	128	257187	16.269	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	93234	17.364	ug/l	98

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

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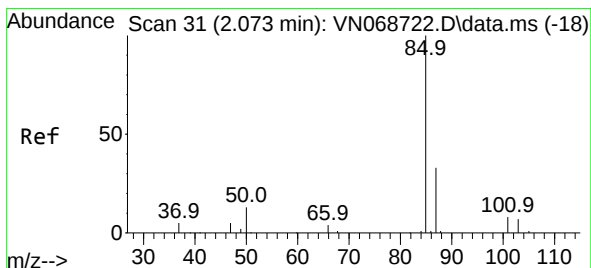
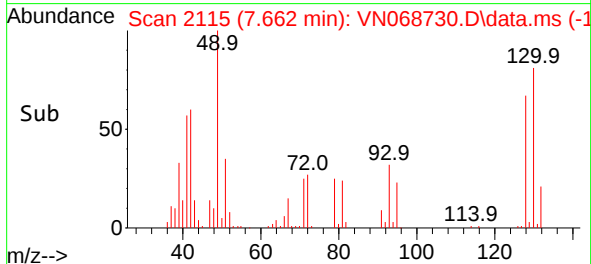
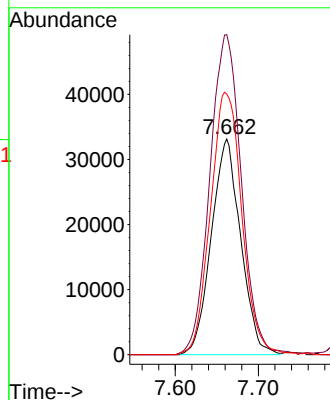
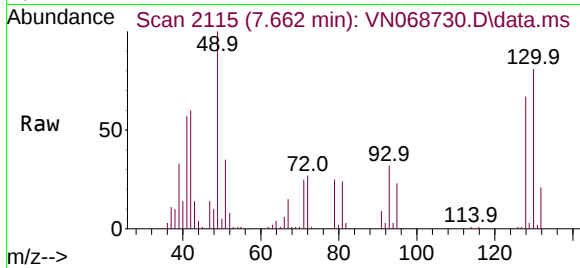




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

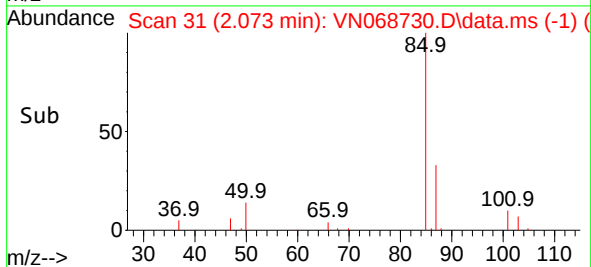
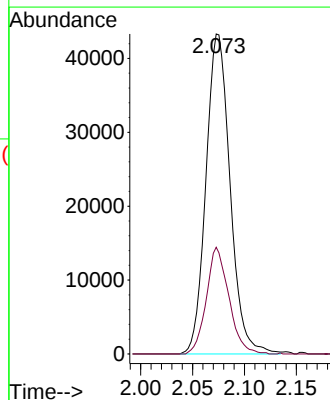
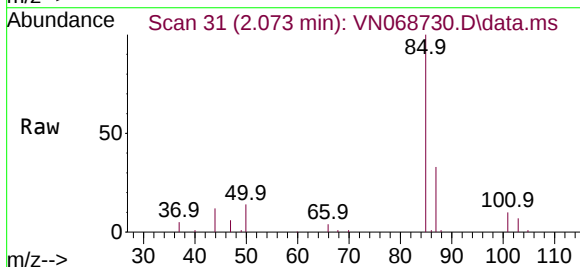
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

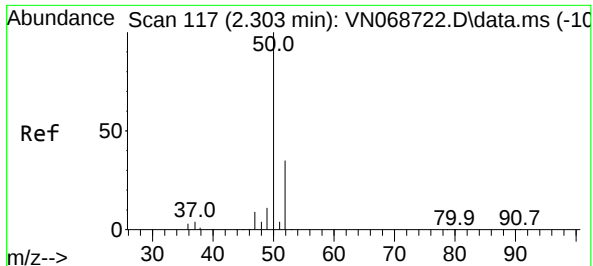
Tgt Ion:128 Resp: 81303
Ion Ratio Lower Upper
128 100
49 158.6 0.0 392.3
130 130.5 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.452 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 85 Resp: 70136
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.7

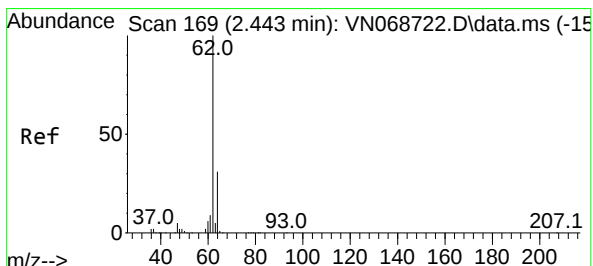
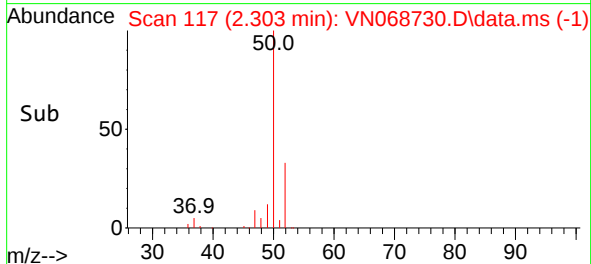
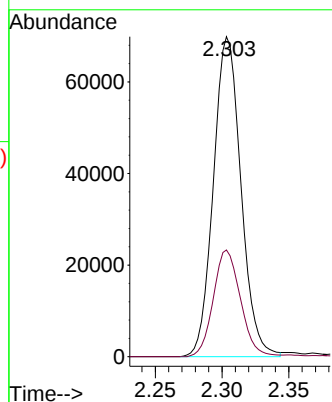
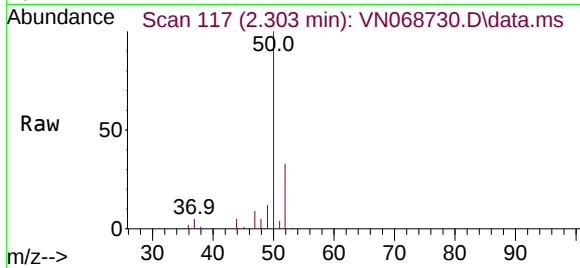




#3
Chloromethane
Concen: 21.748 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

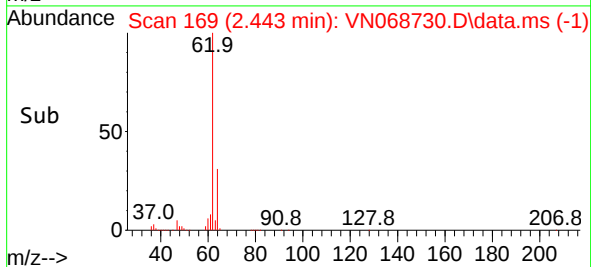
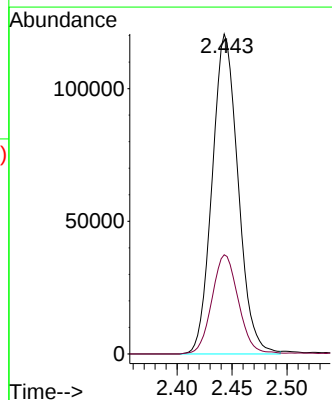
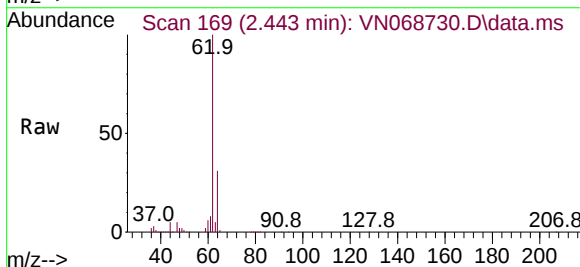
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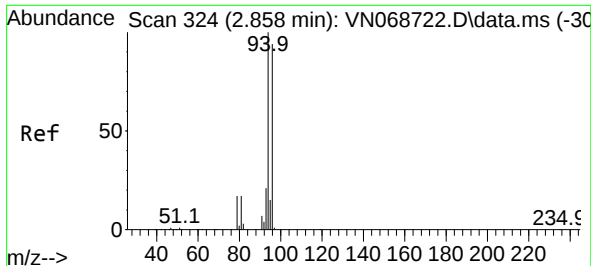
Tgt Ion: 50 Resp: 100350
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.6



#4
Vinyl Chloride
Concen: 21.957 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 62 Resp: 197509
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

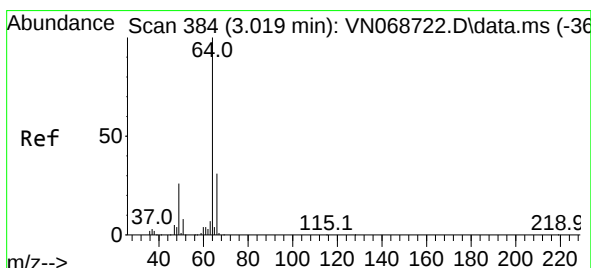
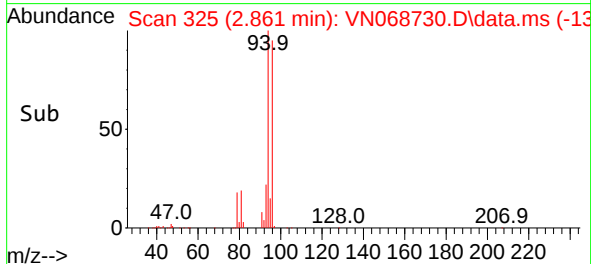
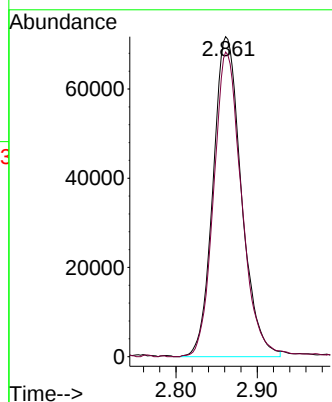
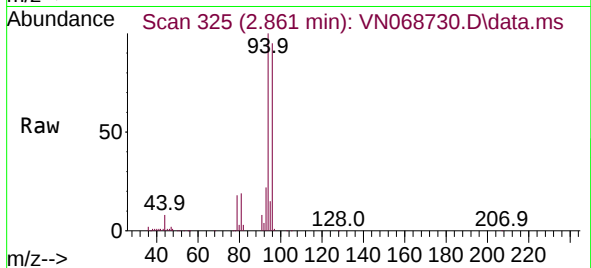




#5
Bromomethane
Concen: 19.862 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

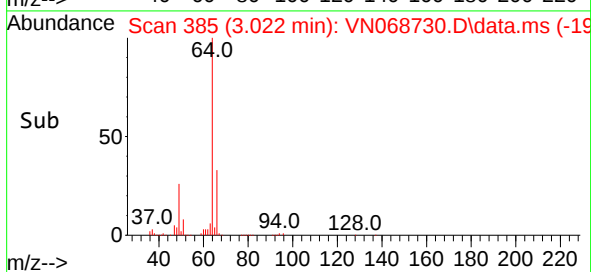
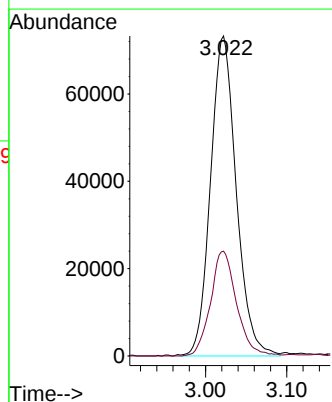
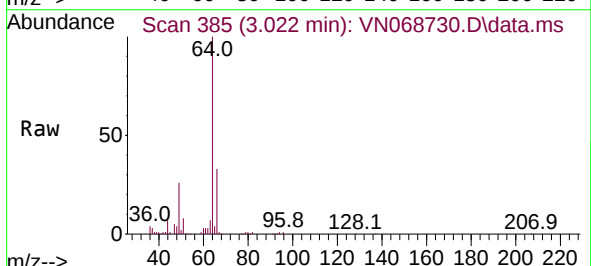
Instrument :
MSVOA_N
ClientSampleId :
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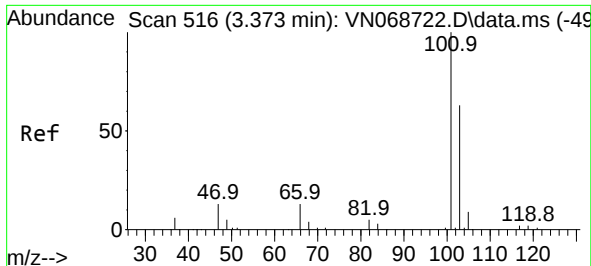
Tgt Ion: 94 Resp: 173432
Ion Ratio Lower Upper
94 100
96 95.2 75.2 112.8



#6
Chloroethane
Concen: 22.053 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 64 Resp: 161262
Ion Ratio Lower Upper
64 100
66 32.8 24.6 36.8

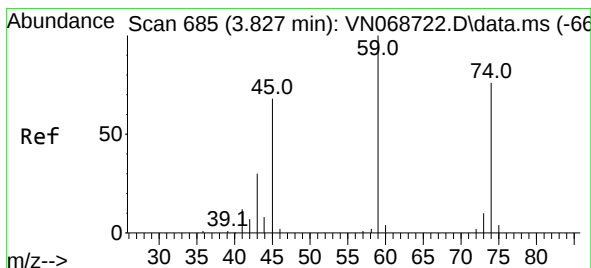
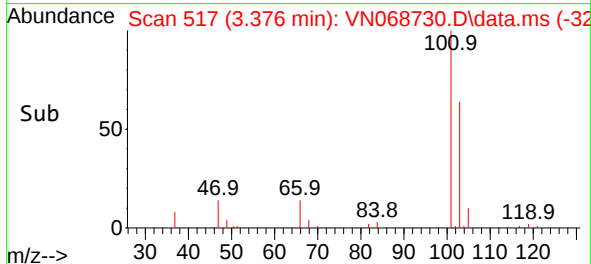
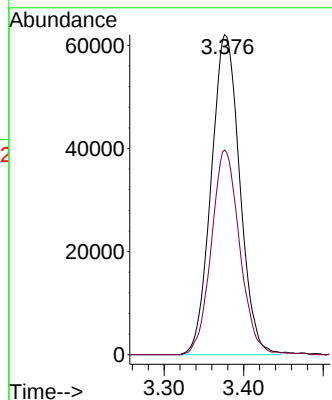
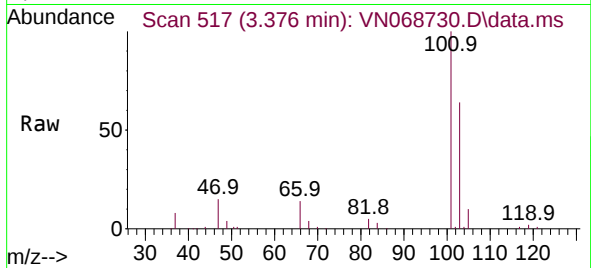




#7
Trichlorofluoromethane
Concen: 20.653 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

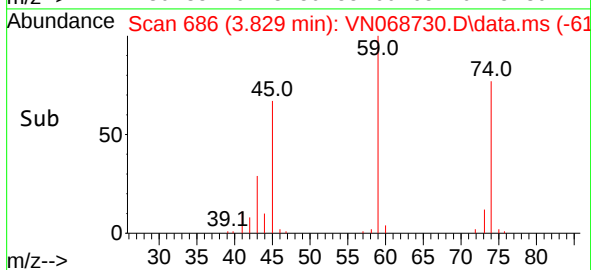
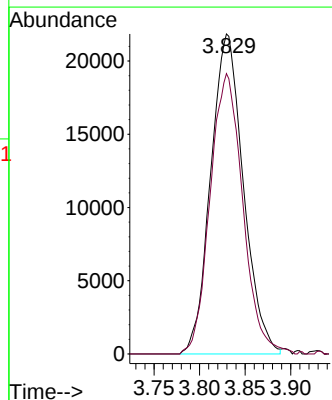
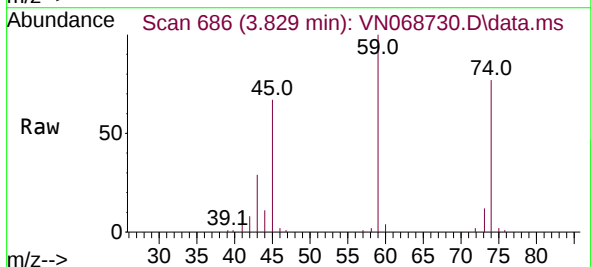
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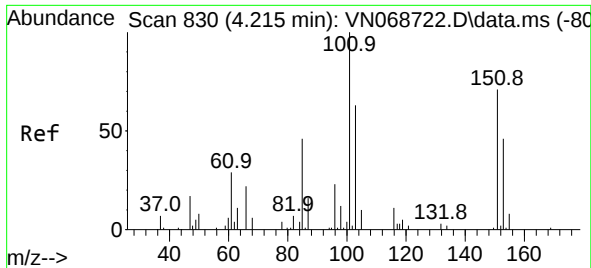
Tgt Ion:101 Resp: 154977
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1



#8
Diethyl Ether
Concen: 21.178 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 74 Resp: 54422
Ion Ratio Lower Upper
74 100
45 87.5 17.6 158.8

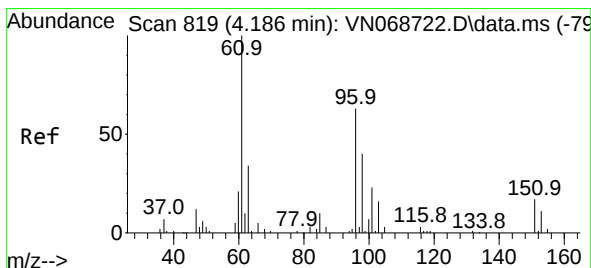
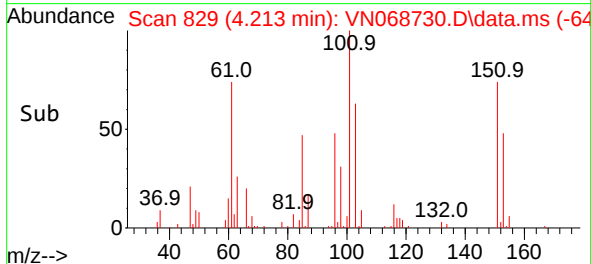
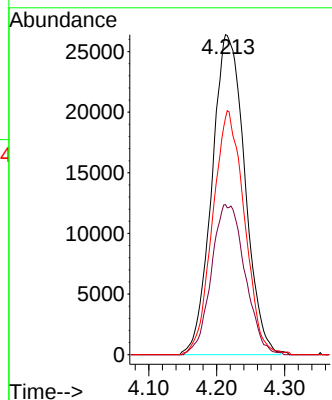
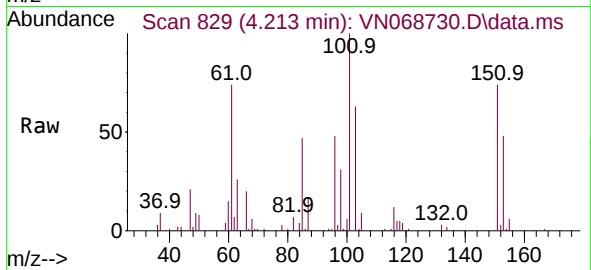




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.401 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

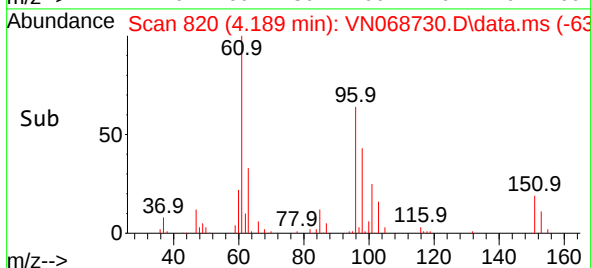
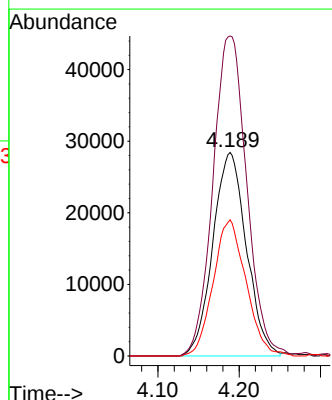
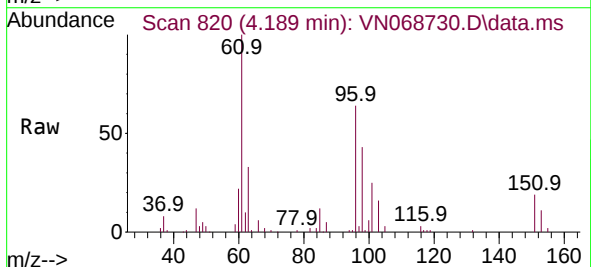
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ClientSampleId :
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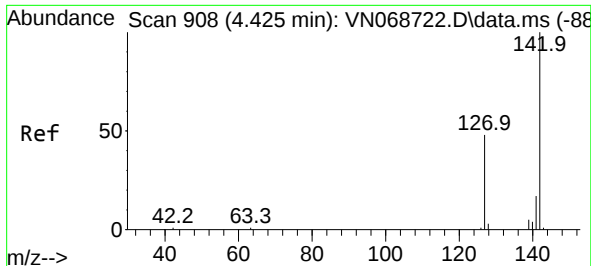
Tgt Ion:101 Resp: 88629
Ion Ratio Lower Upper
101 100
85 23.6 0.0 94.0
151 73.5 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.371 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 96 Resp: 81672
Ion Ratio Lower Upper
96 100
61 157.2 126.2 189.4
98 66.9 50.9 76.3

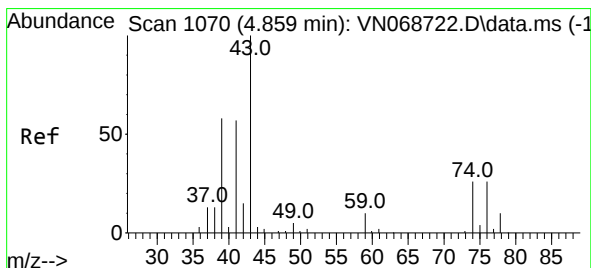
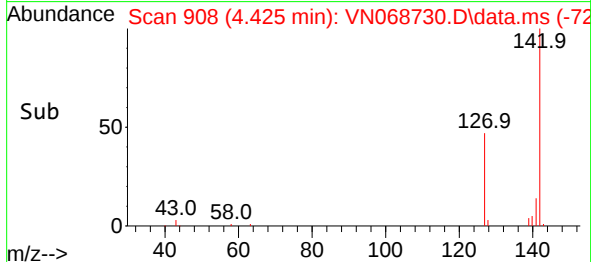
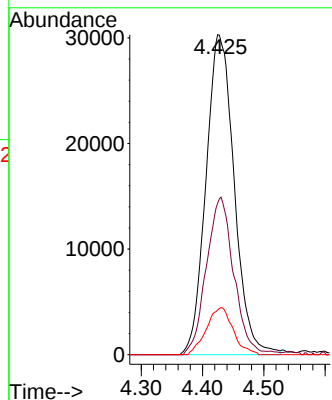
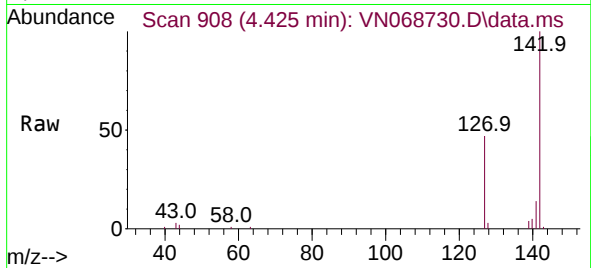




#11
Methyl Iodide
Concen: 20.055 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

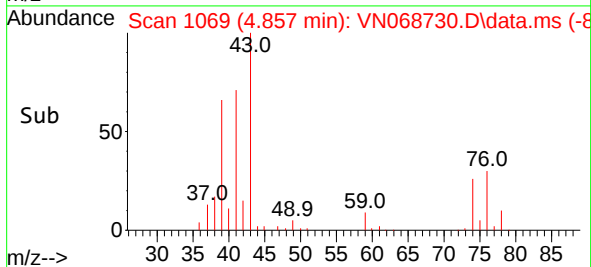
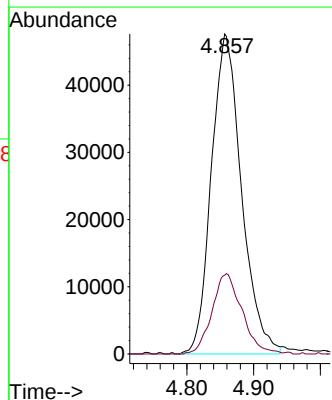
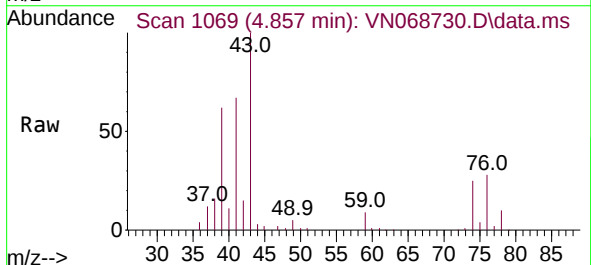
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

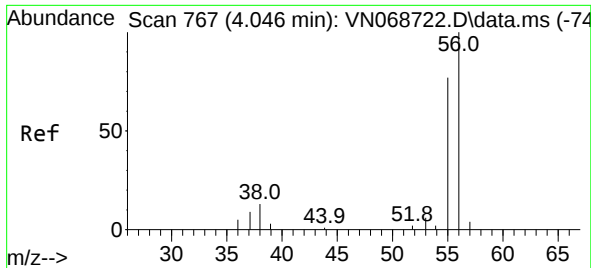
Tgt Ion:142 Resp: 96979
Ion Ratio Lower Upper
142 100
127 47.3 24.0 72.0
141 14.0 8.4 25.2



#12
Methyl Acetate
Concen: 21.550 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 43 Resp: 149214
Ion Ratio Lower Upper
43 100
74 24.7 20.8 31.2

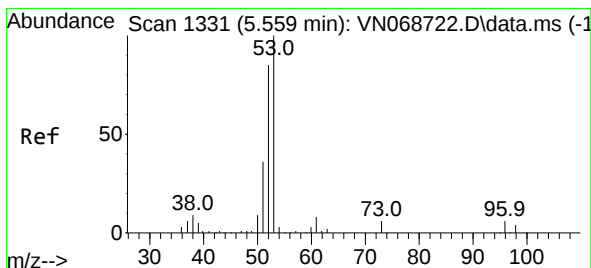
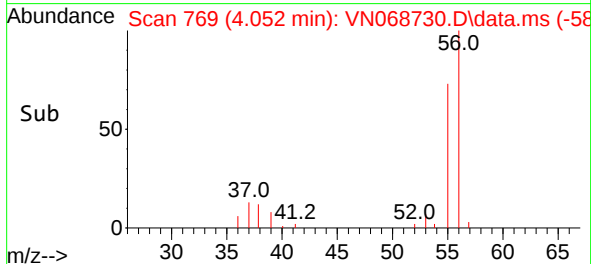
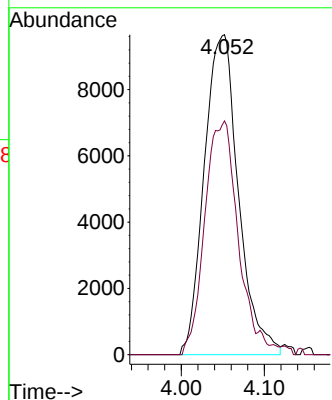
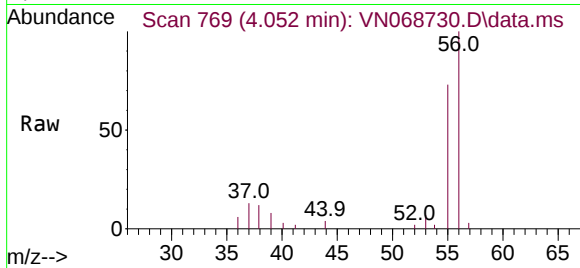




#13
Acrolein
Concen: 95.161 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.006 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

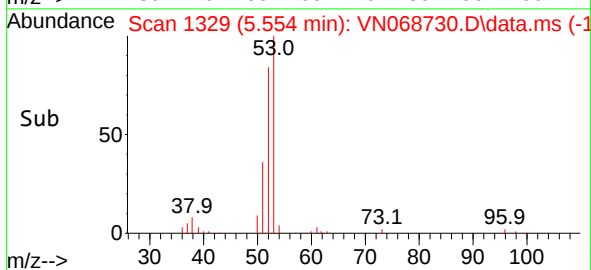
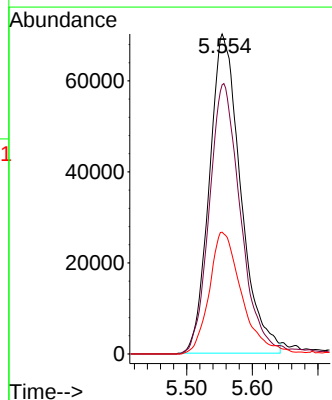
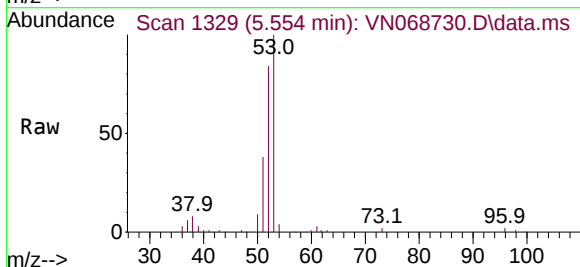
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

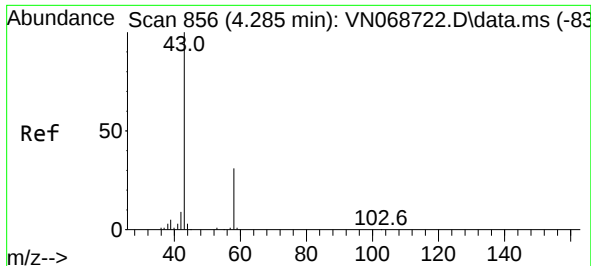
Tgt Ion: 56 Resp: 27661
Ion Ratio Lower Upper
56 100
55 30.4 57.6 86.4#



#14
Acrylonitrile
Concen: 104.525 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 53 Resp: 232426
Ion Ratio Lower Upper
53 100
52 83.7 41.8 125.4
51 38.6 19.0 57.0

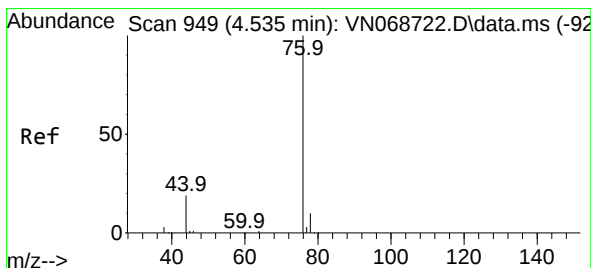
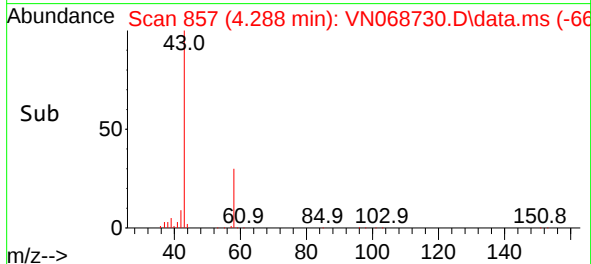
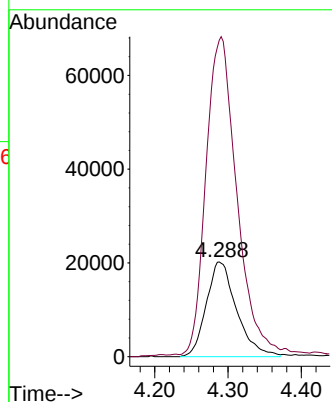
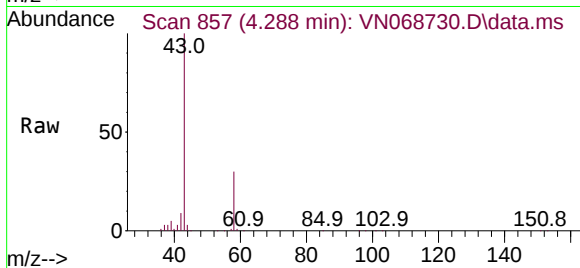




#15
Acetone
Concen: 94.385 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

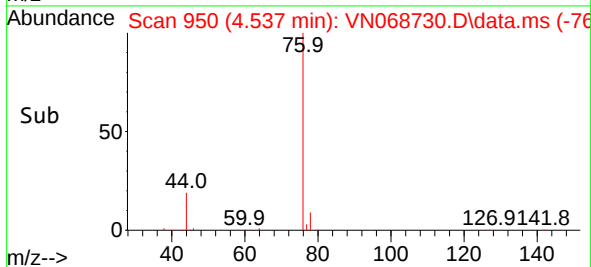
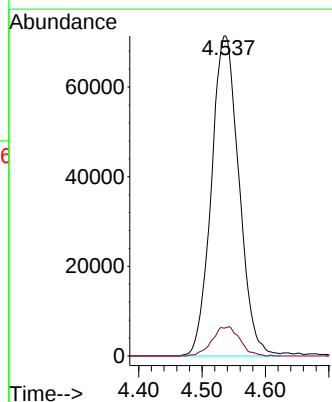
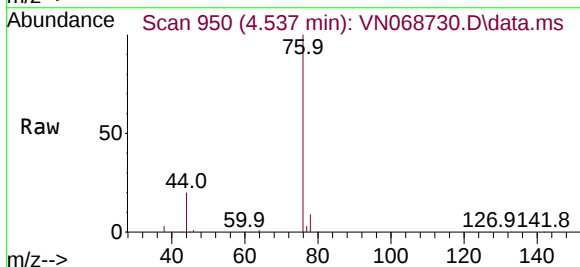
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

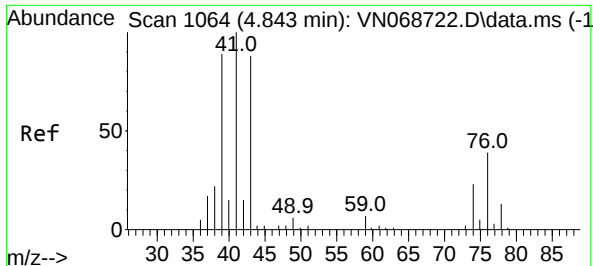
Tgt Ion: 58 Resp: 58138
Ion Ratio Lower Upper
58 100
43 332.1 256.6 384.8



#16
Carbon Disulfide
Concen: 19.905 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 76 Resp: 216105
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17

Allyl chloride

Concen: 19.700 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. -0.003 min

Lab File: VN068730.D

Acq: 28 Sep 2021 20:04

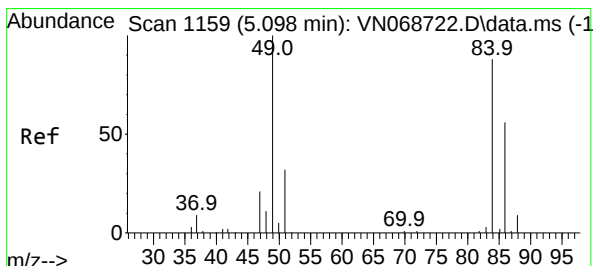
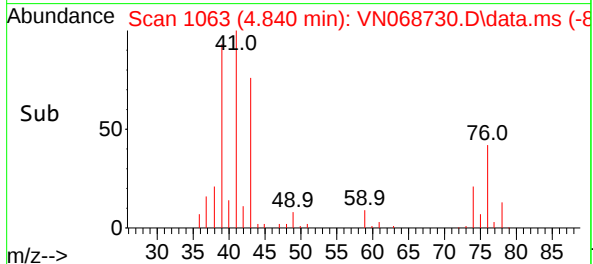
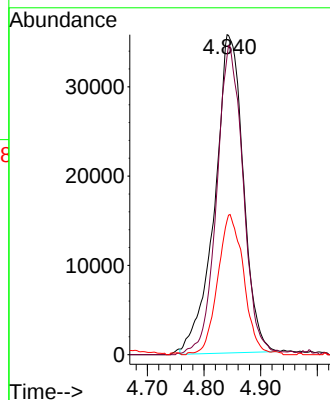
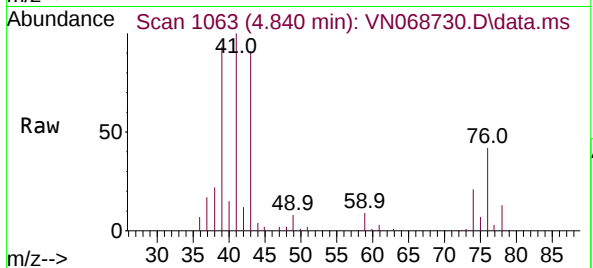
Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01

Tgt Ion:	41	Resp:	125495
Ion	Ratio	Lower	Upper
41	100		
39	93.9	44.6	134.0
76	41.9	19.6	58.7



#18

Methylene Chloride

Concen: 20.808 ug/l

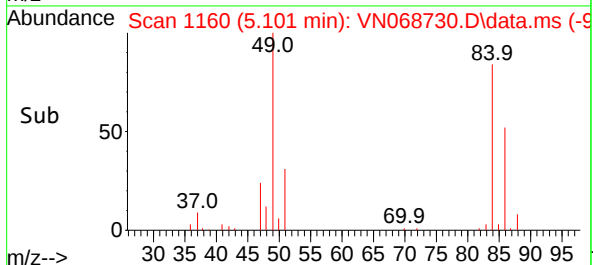
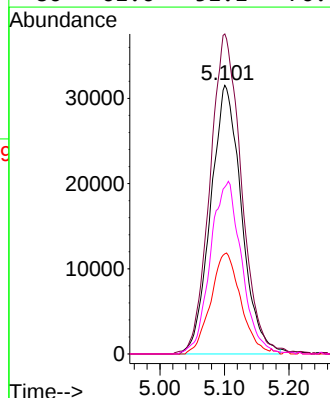
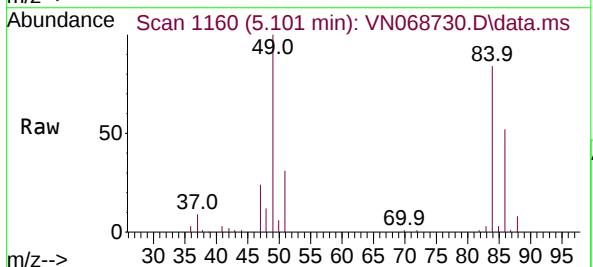
RT: 5.101 min Scan# 1160

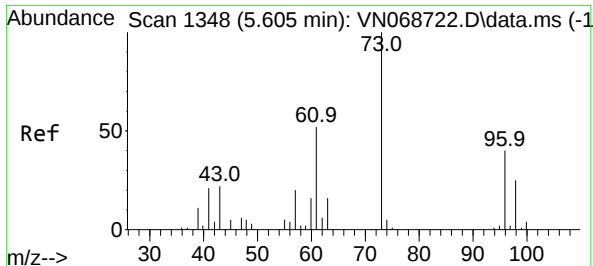
Delta R.T. 0.003 min

Lab File: VN068730.D

Acq: 28 Sep 2021 20:04

Tgt Ion:	84	Resp:	104781
Ion	Ratio	Lower	Upper
84	100		
49	118.1	91.4	137.0
51	37.3	29.4	44.0
86	61.6	51.1	76.7



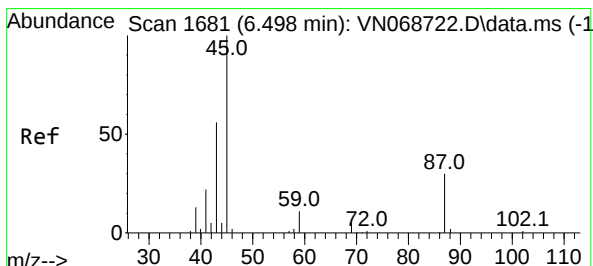
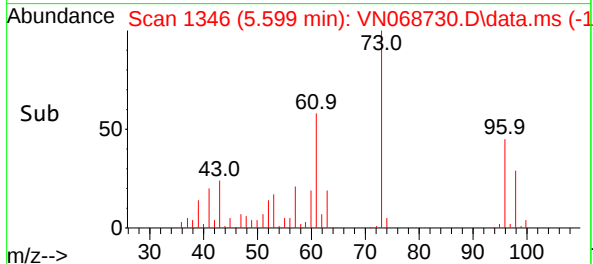
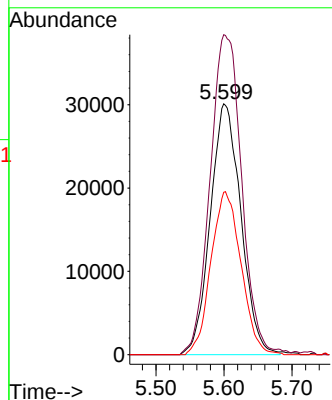
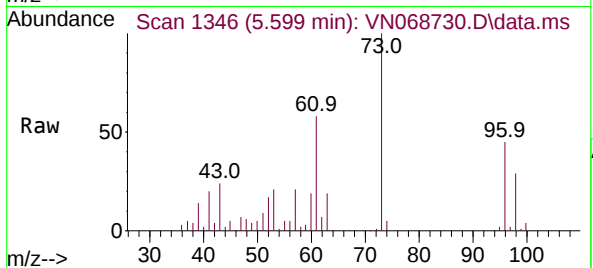


#19

trans-1,2-Dichloroethene
Concen: 19.907 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Instrument :
MSVOA_N
ClientSampled :
VN0928WBSD01

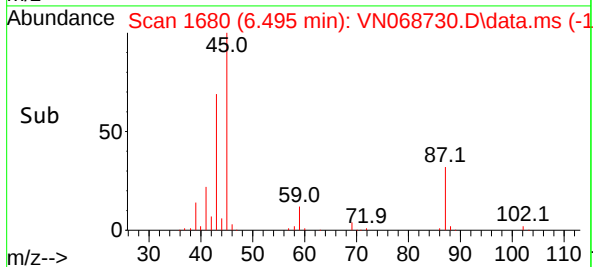
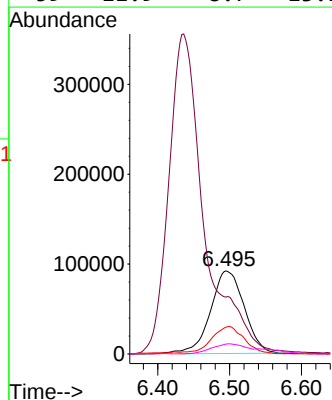
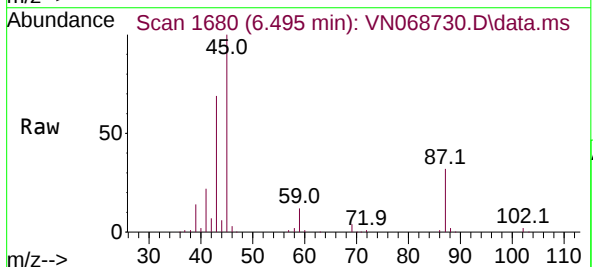
Tgt Ion: 96 Resp: 94332
Ion Ratio Lower Upper
96 100
61 127.5 102.8 154.2
98 64.7 49.3 73.9

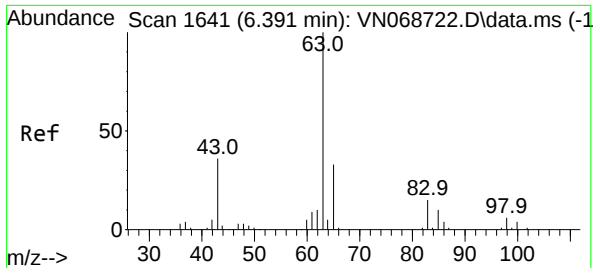


#20

Diisopropyl ether
Concen: 20.036 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 45 Resp: 296775
Ion Ratio Lower Upper
45 100
43 65.2 51.0 76.4
87 32.1 25.0 37.4
59 11.9 8.7 13.1

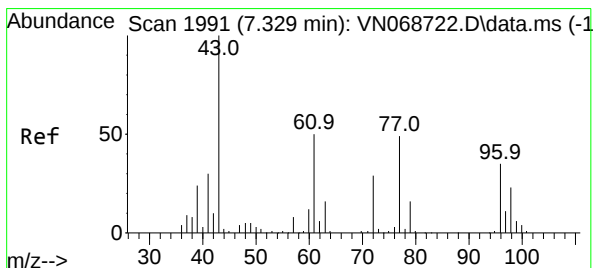
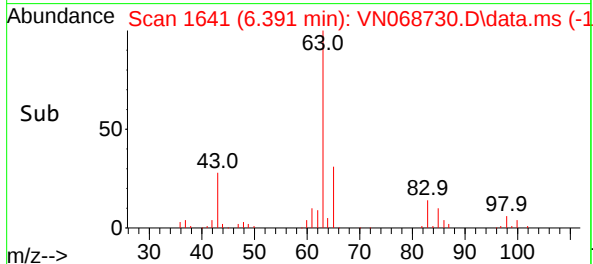
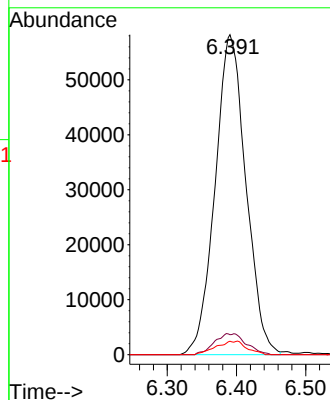
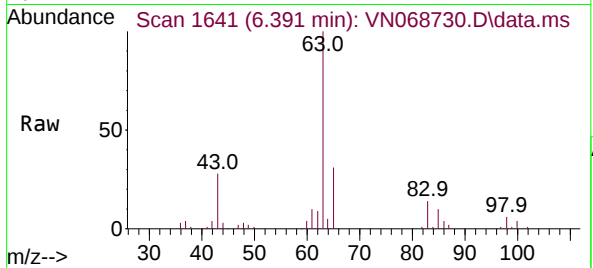




#21
1,1-Dichloroethane
Concen: 20.928 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

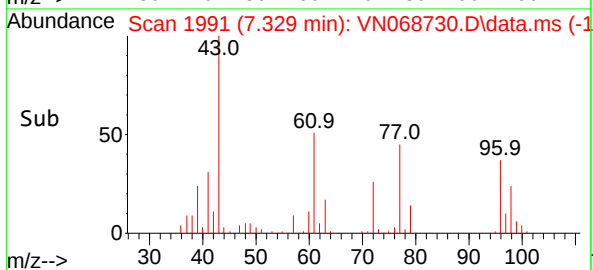
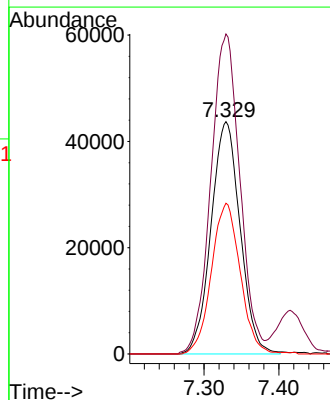
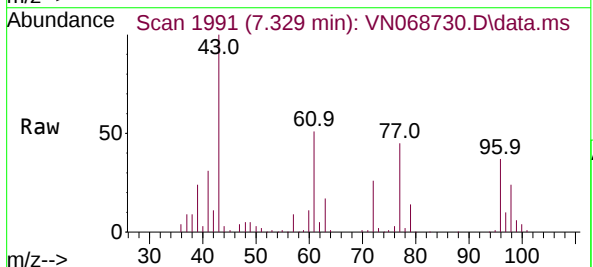
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

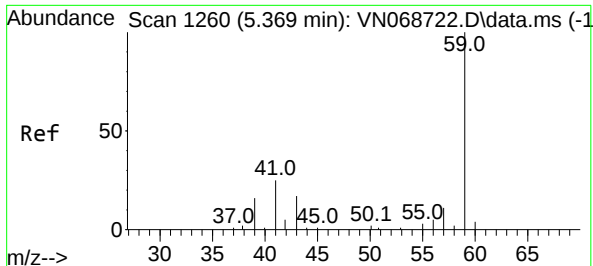
Tgt Ion:	63	Resp:	179949
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.2	9.6
100	4.2	2.1	6.2



#22
cis-1,2-Dichloroethene
Concen: 20.468 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:	96	Resp:	118013
Ion Ratio	Lower	Upper	
96	100		
61	137.6	115.7	173.5
98	64.3	51.6	77.4



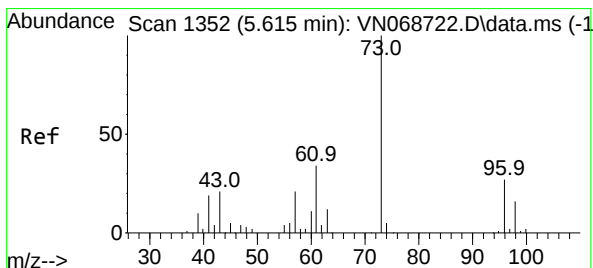
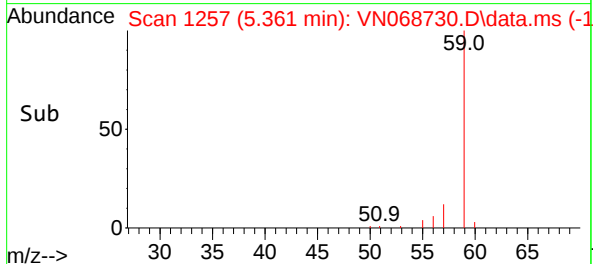
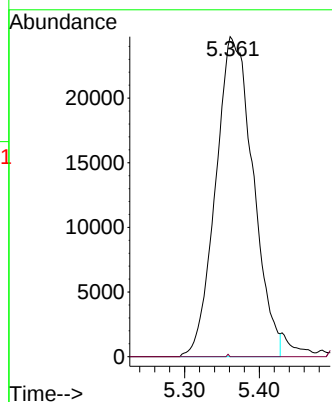
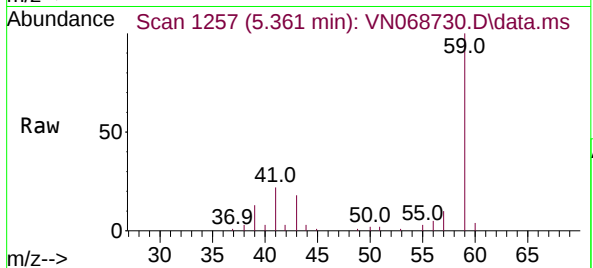


#23

tert-Butyl Alcohol
Concen: 104.002 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

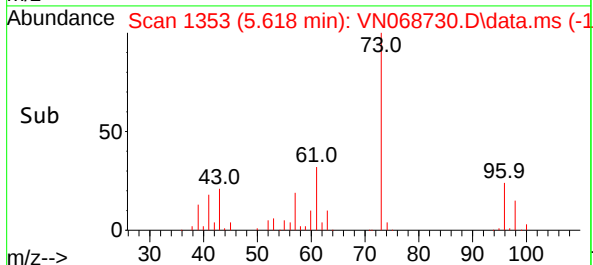
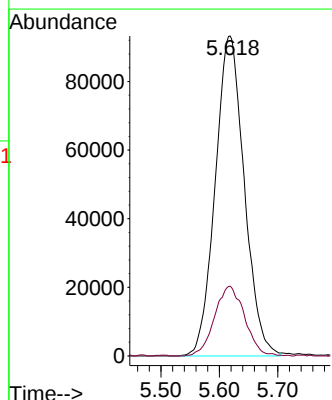
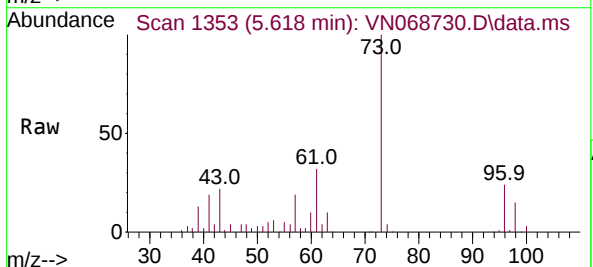
Tgt Ion: 59 Resp: 85808
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

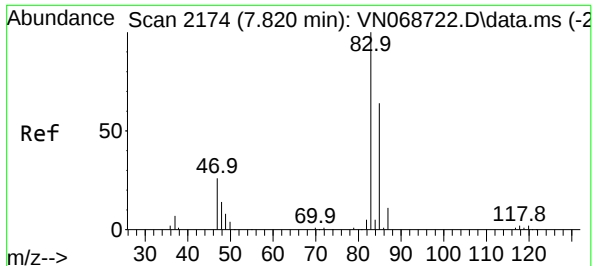


#24

Methyl tert-Butyl Ether
Concen: 20.463 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 73 Resp: 322258
Ion Ratio Lower Upper
73 100
43 22.4 18.1 27.1

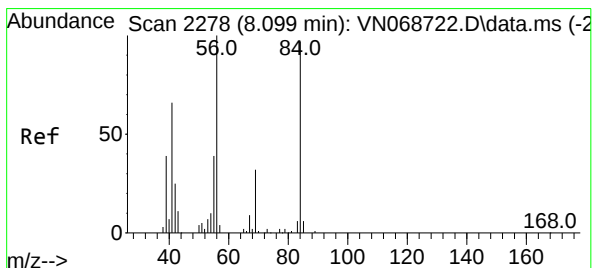
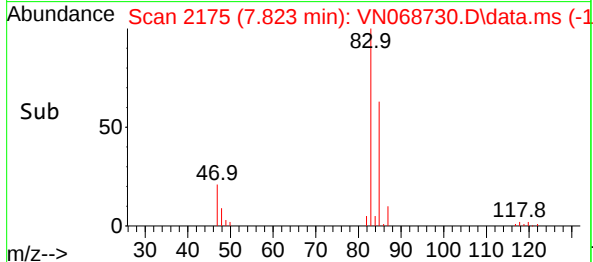
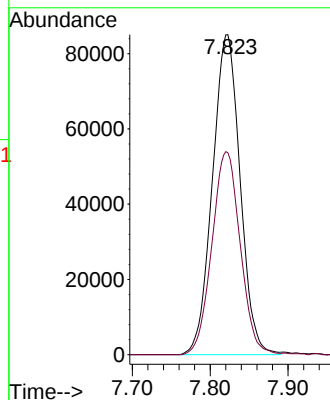
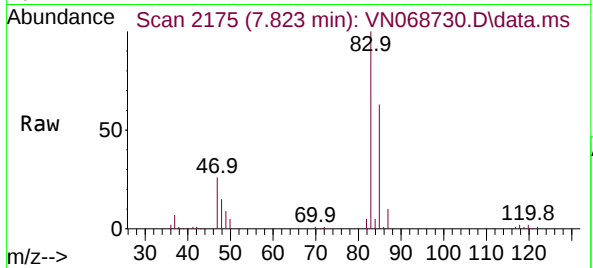




#25
Chloroform
Concen: 20.695 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

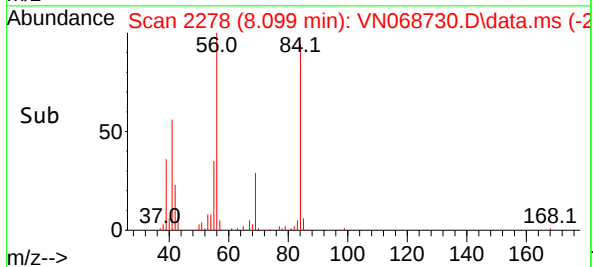
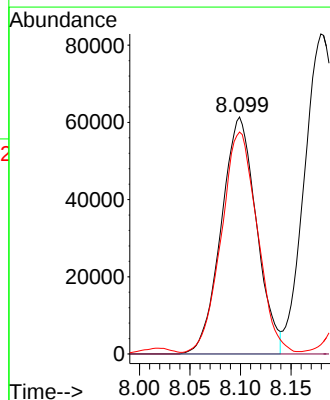
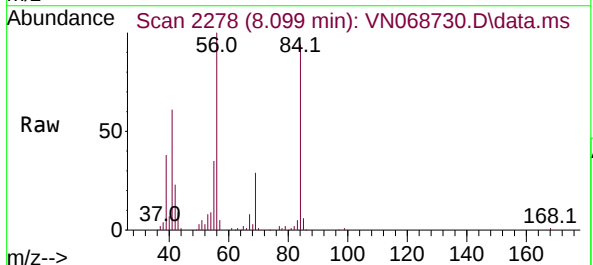
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

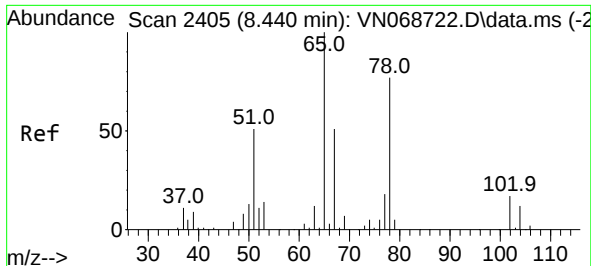
Tgt Ion: 83 Resp: 209802
Ion Ratio Lower Upper
83 100
85 63.1 51.3 76.9



#26
Cyclohexane
Concen: 19.874 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 56 Resp: 148748
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 94.9 74.6 111.8



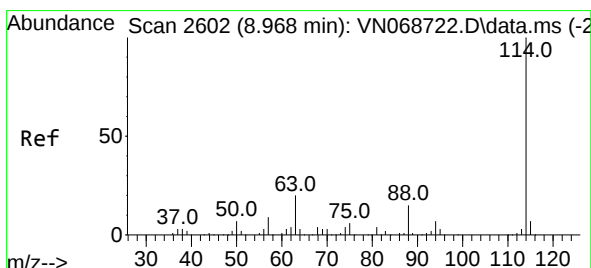
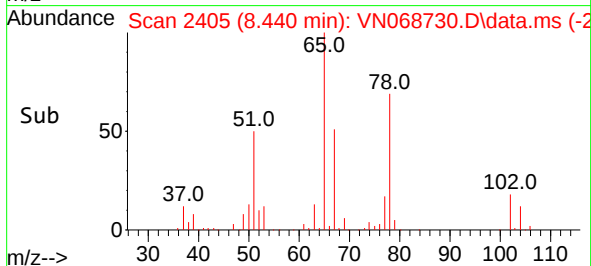
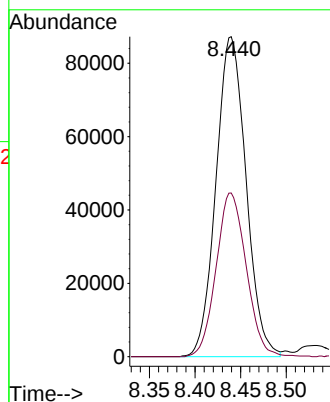
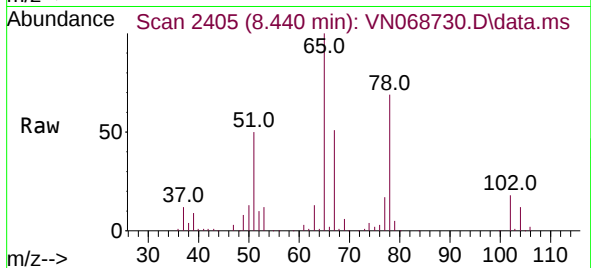


#27

1,2-Dichloroethane-d4
Concen: 31.939 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Instrument :
MSVOA_N
ClientSampled :
VN0928WBSD01

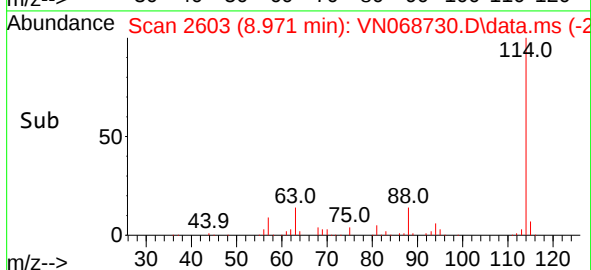
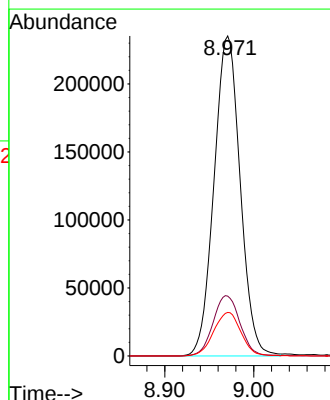
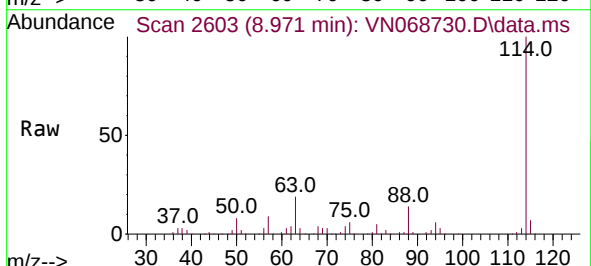
Tgt Ion: 65 Resp: 200157
Ion Ratio Lower Upper
65 100
67 51.1 40.2 60.2

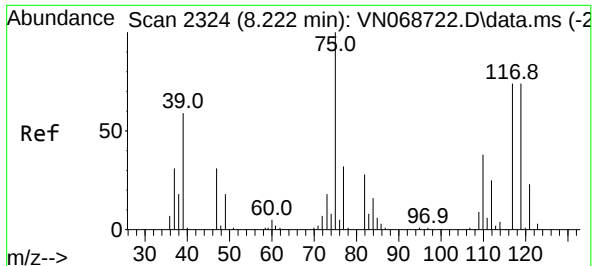


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 114 Resp: 479935
Ion Ratio Lower Upper
114 100
63 19.5 15.8 23.6
88 14.2 11.6 17.4





#29

1,1-Dichloropropene

Concen: 19.170 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068730.D

Acq: 28 Sep 2021 20:04

Tgt Ion: 75 Resp: 146202

Ion Ratio Lower Upper

75 100

110 35.7 0.0 74.2

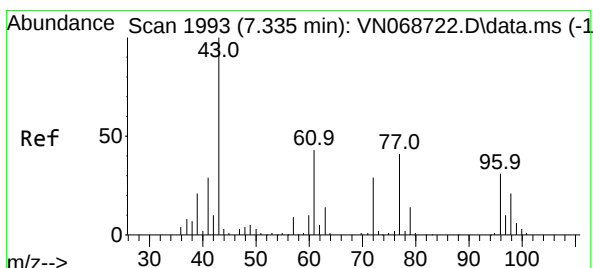
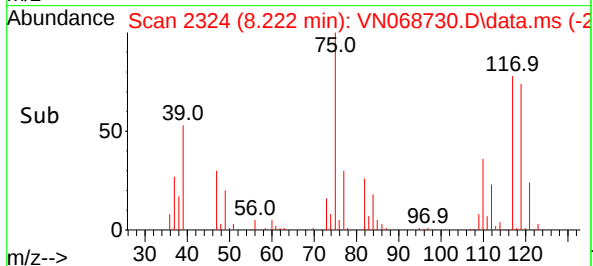
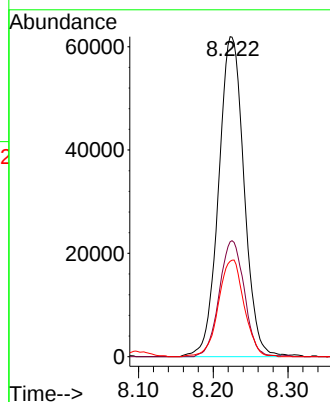
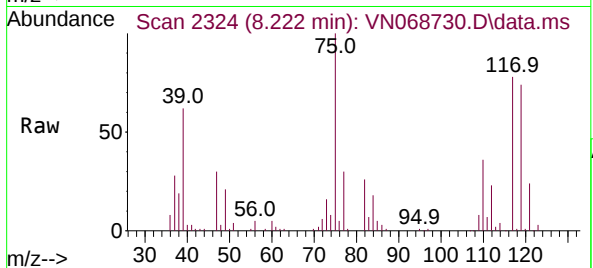
77 30.5 0.0 63.2

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01



#30

2-Butanone

Concen: 96.951 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN068730.D

Acq: 28 Sep 2021 20:04

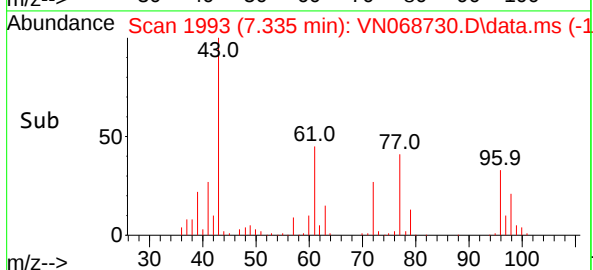
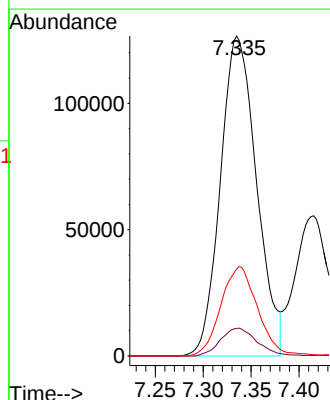
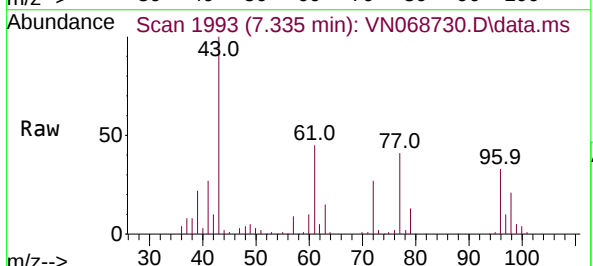
Tgt Ion: 43 Resp: 332127

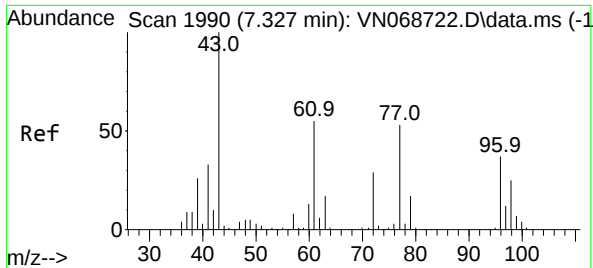
Ion Ratio Lower Upper

43 100

57 8.8 6.7 10.1

72 28.5 23.2 34.8

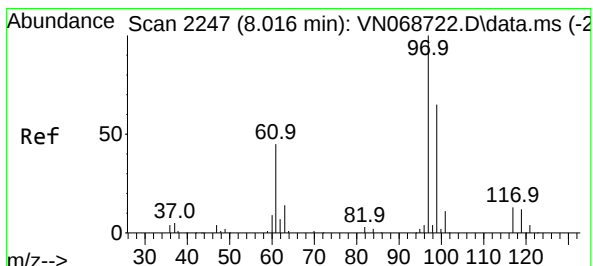
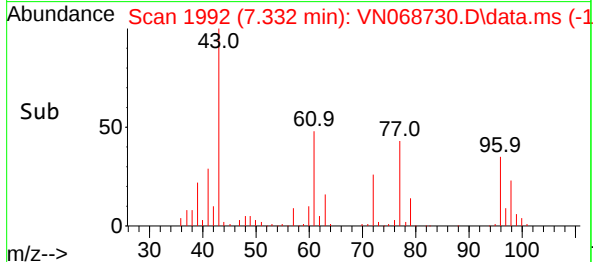
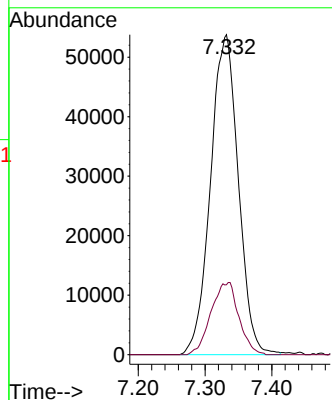
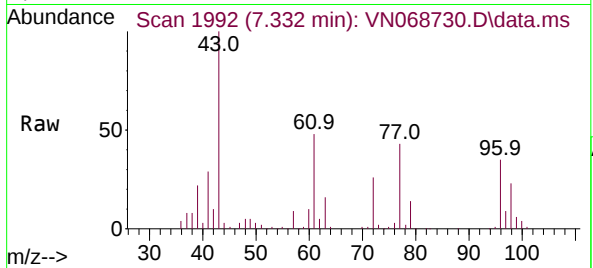




#31
2,2-Dichloropropane
Concen: 17.769 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

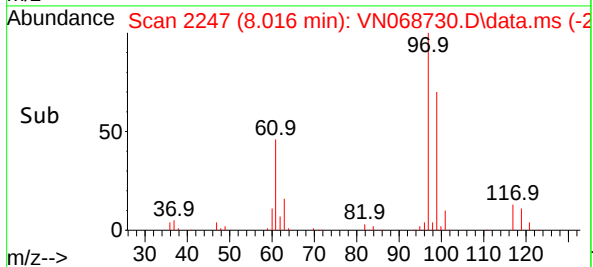
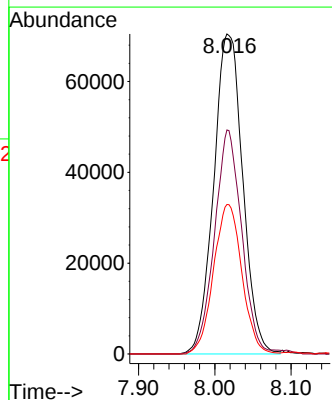
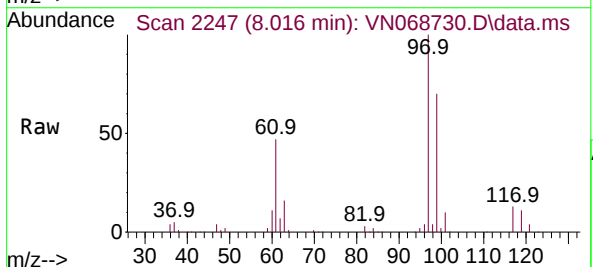
Instrument :
MSVOA_N
ClientSampled :
VN0928WBSD01

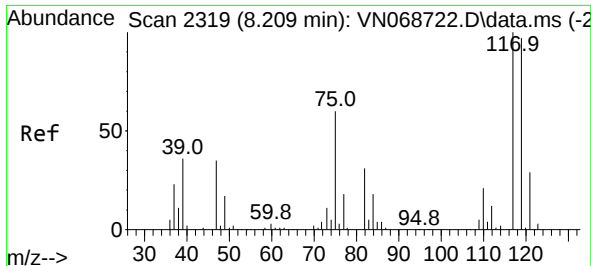
Tgt Ion: 77 Resp: 155727
Ion Ratio Lower Upper
77 100
97 11.8 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 19.086 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 97 Resp: 186550
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 45.6 34.6 51.8

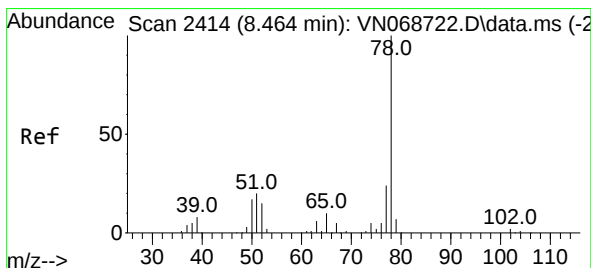
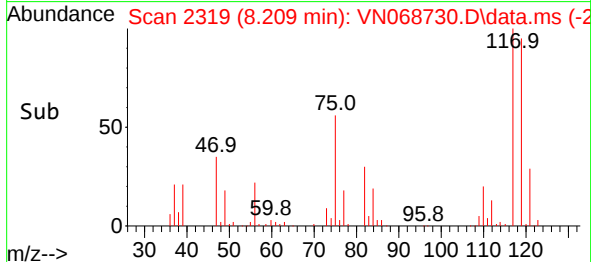
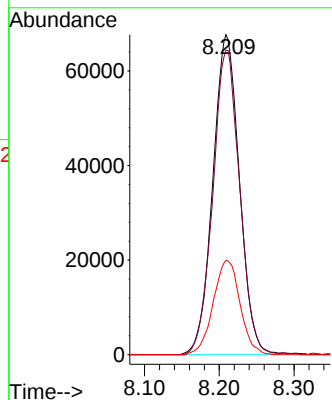
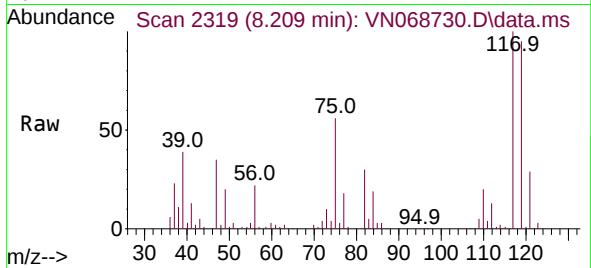




#33
Carbon Tetrachloride
Concen: 19.183 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

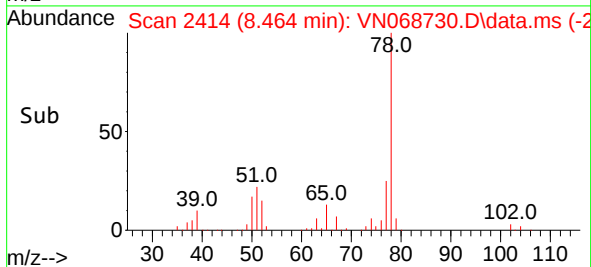
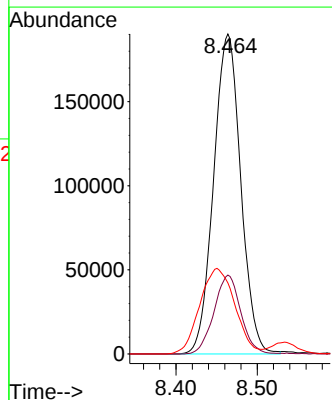
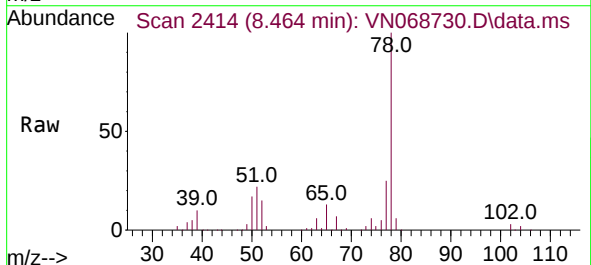
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

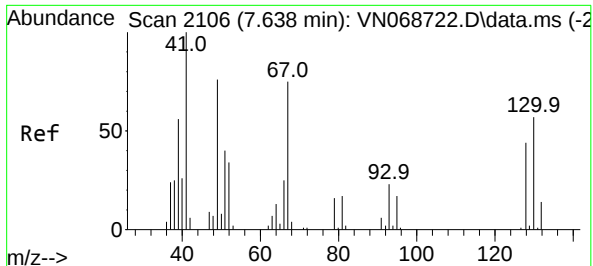
Tgt Ion:117 Resp: 166654
Ion Ratio Lower Upper
117 100
119 95.1 77.5 116.3
121 29.5 23.5 35.3



#34
Benzene
Concen: 19.516 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 78 Resp: 441569
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7
51 20.9 16.0 24.0



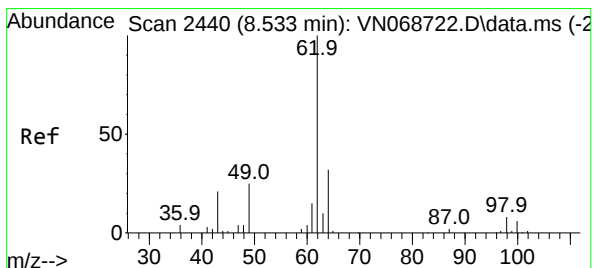
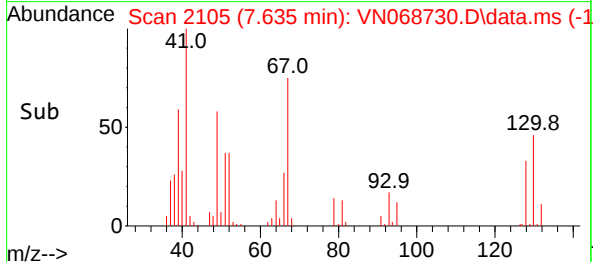
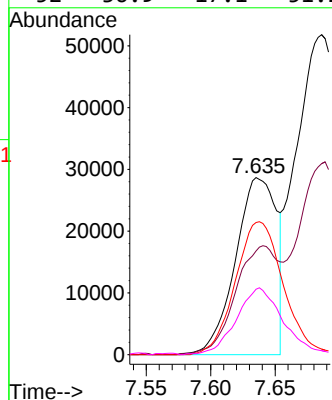
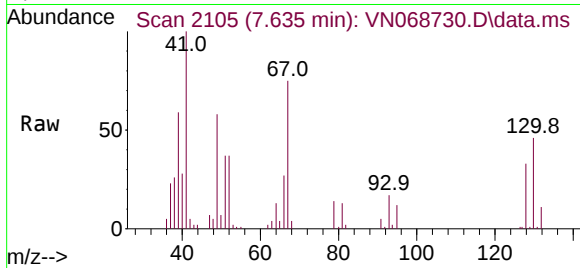


#35
Methacrylonitrile
Concen: 18.535 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Instrument :
MSVOA_N
ClientSampled :
VN0928WBSD01

Tgt Ion: 41 Resp: 63625

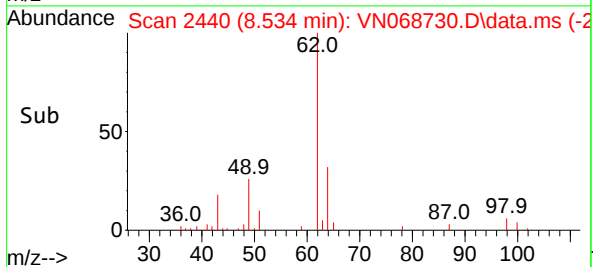
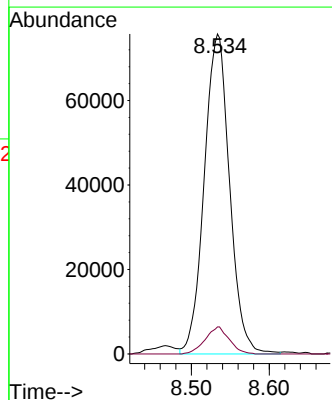
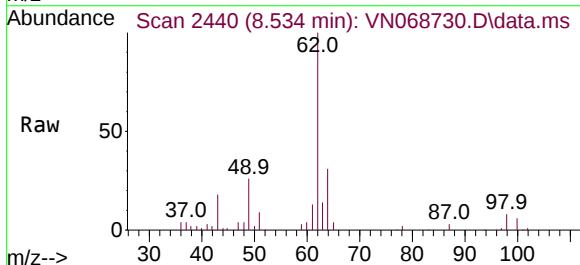
Ion	Ratio	Lower	Upper
41	100		
39	57.9	28.0	83.9
67	74.6	37.7	113.1
52	36.9	17.1	51.2

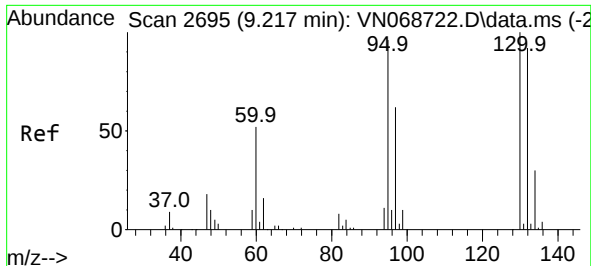


#36
1,2-Dichloroethane
Concen: 20.249 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 62 Resp: 171399

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.6	10.0

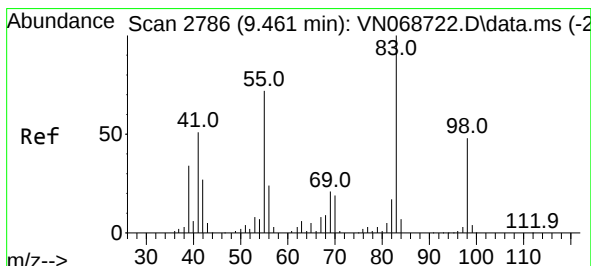
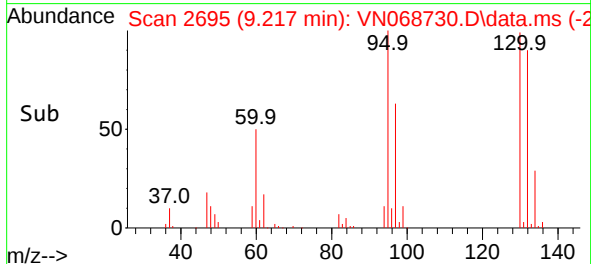
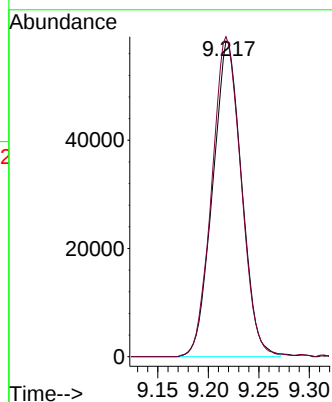
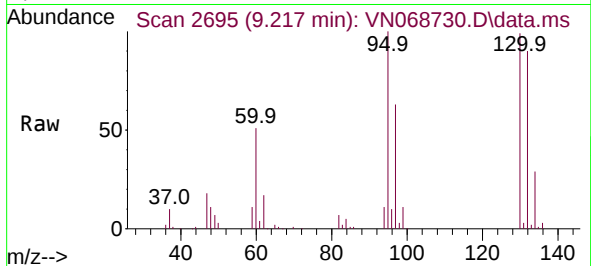




#37
Trichloroethene
Concen: 19.385 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

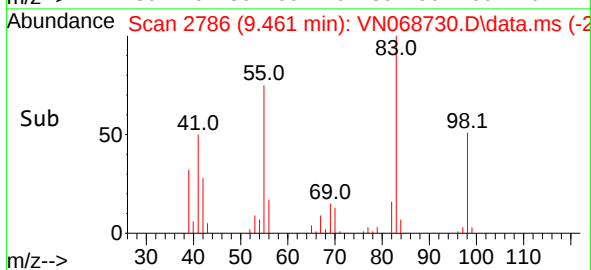
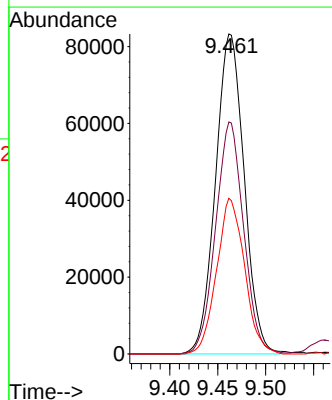
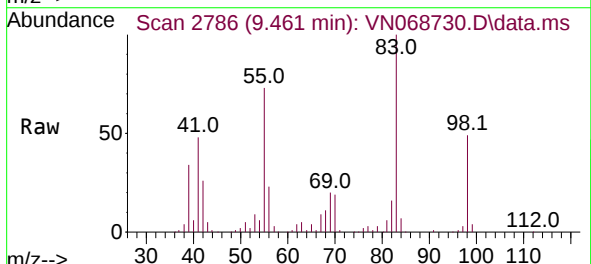
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

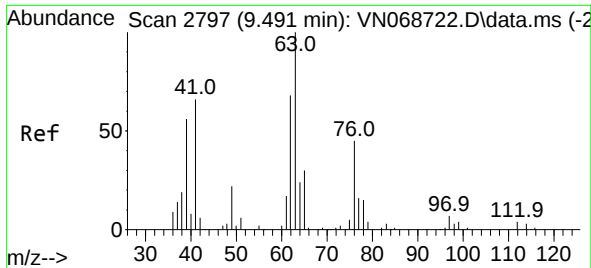
Tgt Ion:130 Resp: 115974
Ion Ratio Lower Upper
130 100
95 101.0 76.6 115.0



#38
Methylcyclohexane
Concen: 18.343 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 83 Resp: 173184
Ion Ratio Lower Upper
83 100
55 70.9 35.1 105.3
98 47.5 23.4 70.2

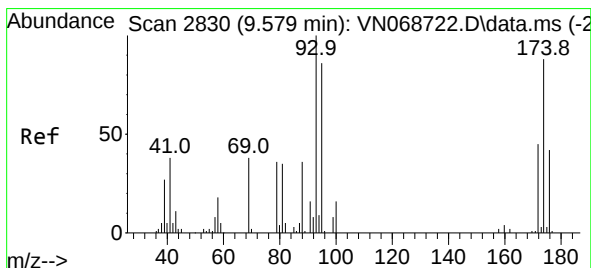
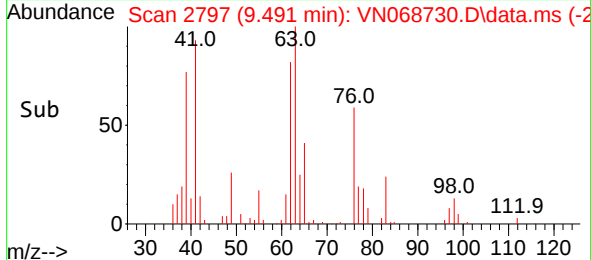
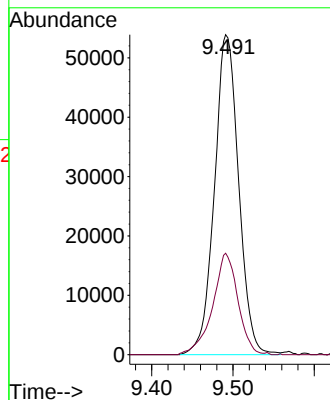
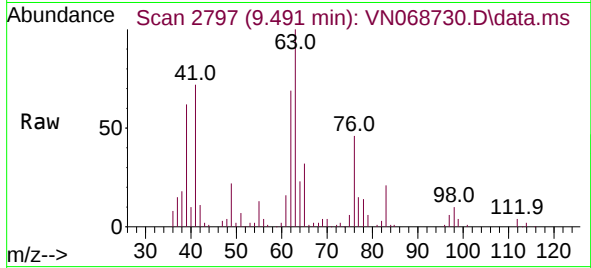




#39
1,2-Dichloropropane
Concen: 19.923 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

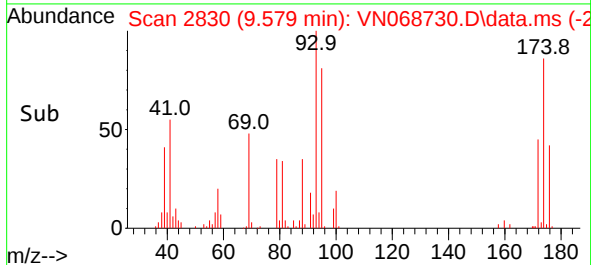
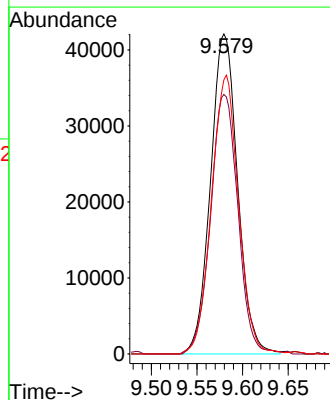
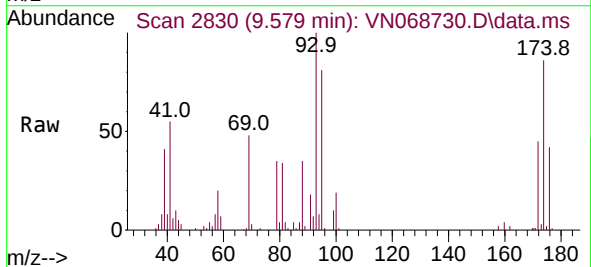
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

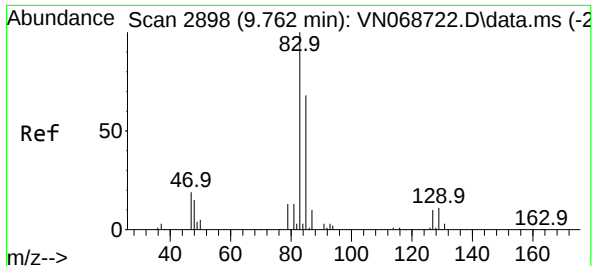
Tgt Ion: 63 Resp: 111661
Ion Ratio Lower Upper
63 100
65 31.4 24.2 36.4



#40
Dibromomethane
Concen: 19.650 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 93 Resp: 86932
Ion Ratio Lower Upper
93 100
95 81.9 0.0 168.8
174 87.2 0.0 173.6

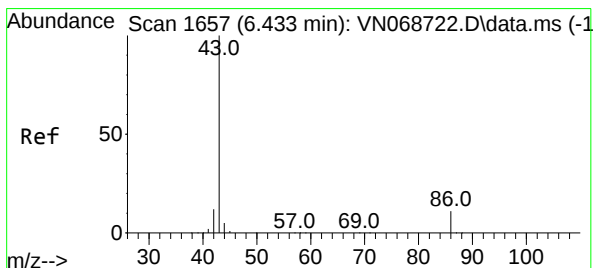
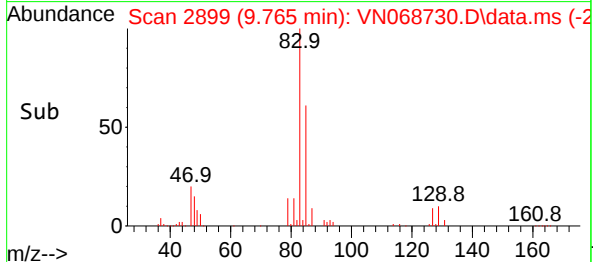
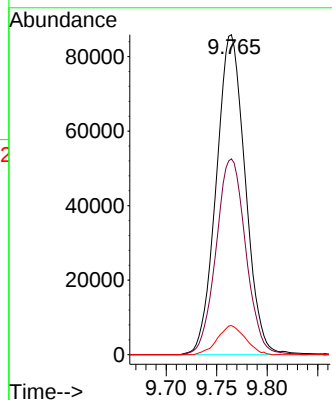
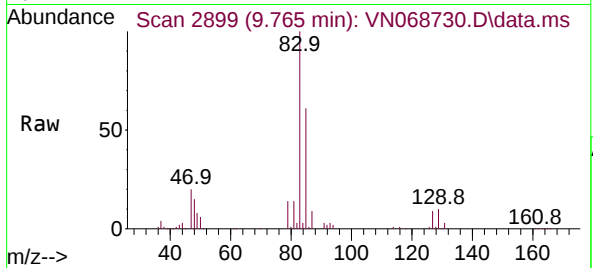




#41
Bromodichloromethane
Concen: 19.690 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

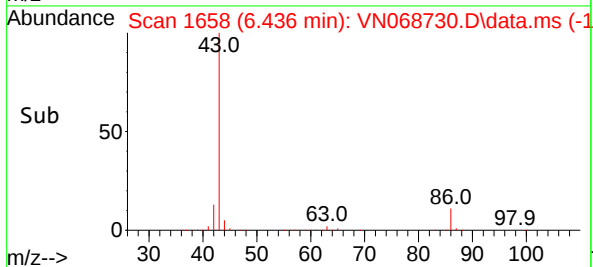
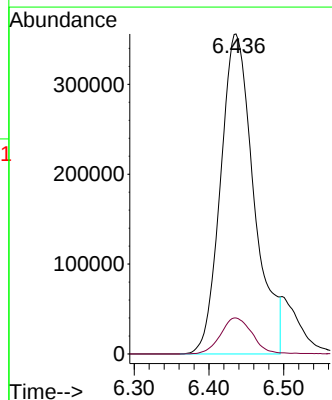
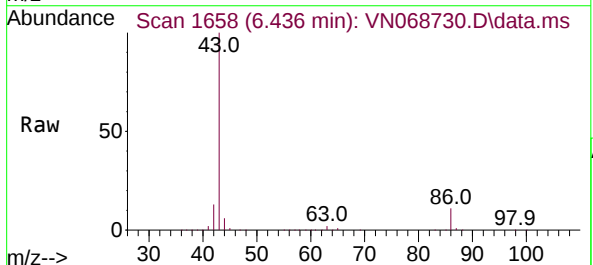
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

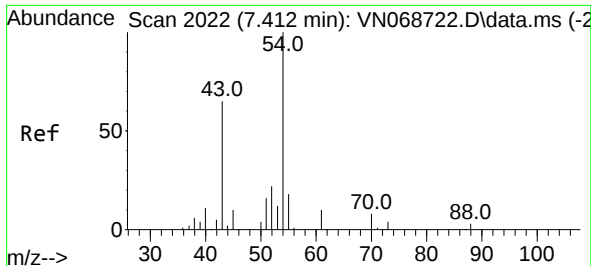
Tgt Ion: 83 Resp: 170739
Ion Ratio Lower Upper
83 100
85 61.2 54.1 81.1
127 9.1 7.6 11.4



#42
Vinyl Acetate
Concen: 87.342 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 43 Resp: 1107951
Ion Ratio Lower Upper
43 100
86 10.5 7.5 11.3

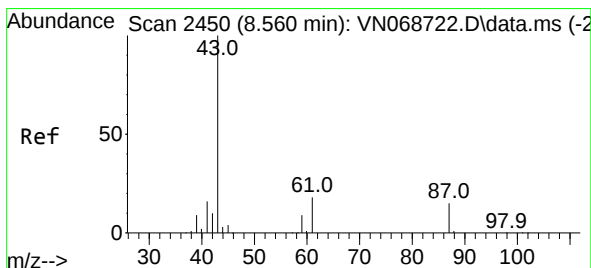
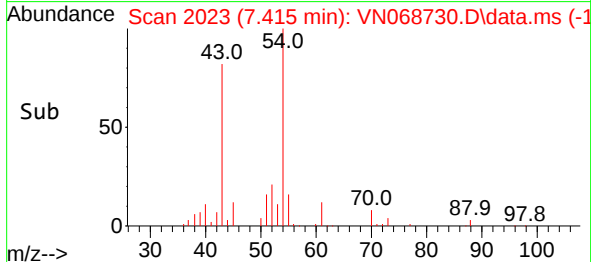
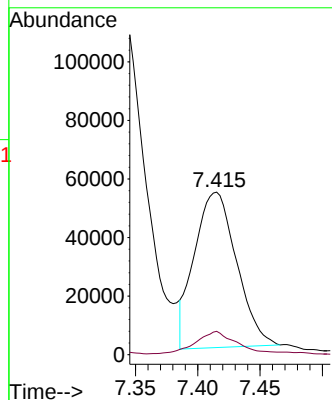
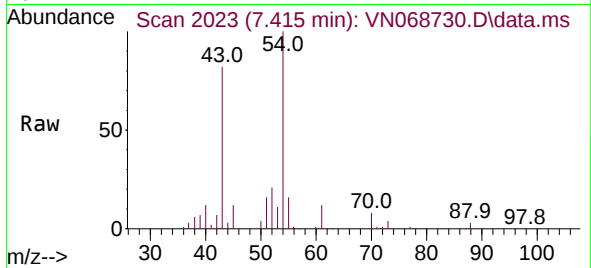




#43
Ethyl Acetate
Concen: 18.227 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

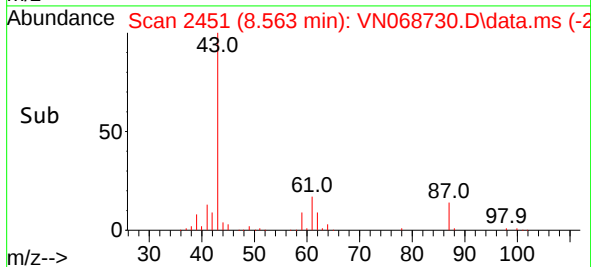
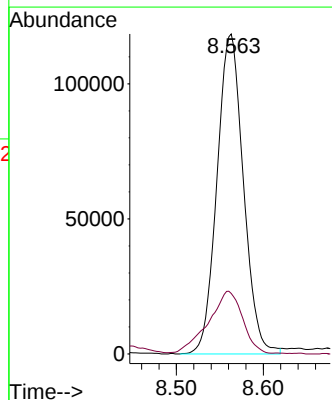
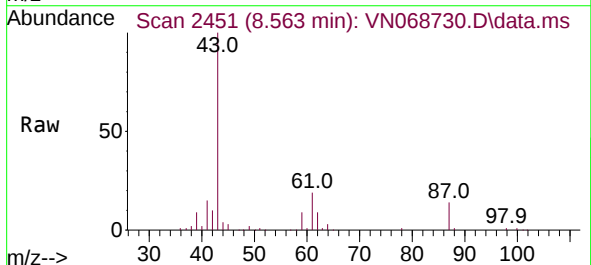
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

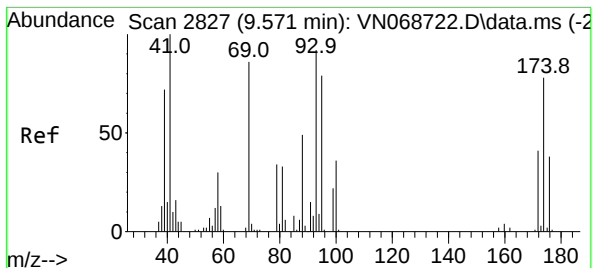
Tgt Ion: 43 Resp: 124818
Ion Ratio Lower Upper
43 100
45 14.0 10.6 16.0



#44
Isopropyl Acetate
Concen: 20.189 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 43 Resp: 250403
Ion Ratio Lower Upper
43 100
61 24.9 20.1 30.1





#45

1,4-Dioxane

Concen: 382.513 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.002 min

Lab File: VN068730.D

Acq: 28 Sep 2021 20:04

Instrument :

MSVOA_N

ClientSampleId :

VN0928WBSD01

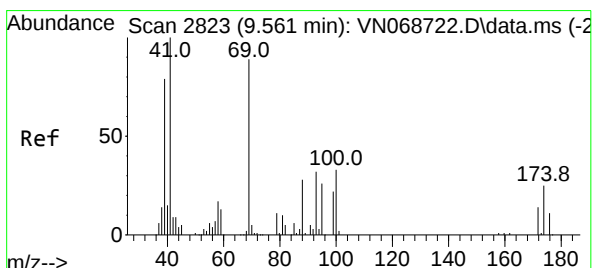
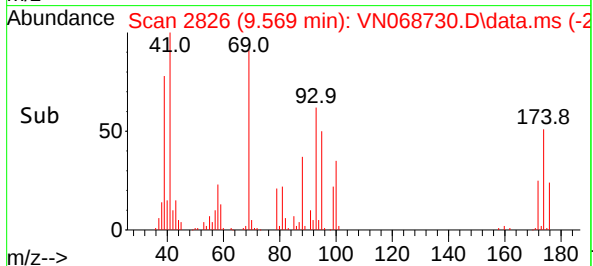
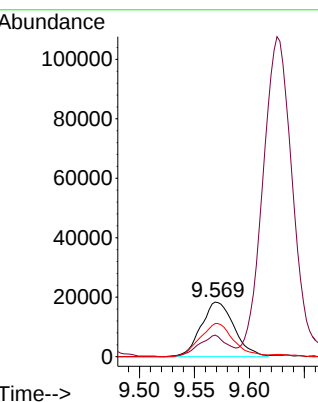
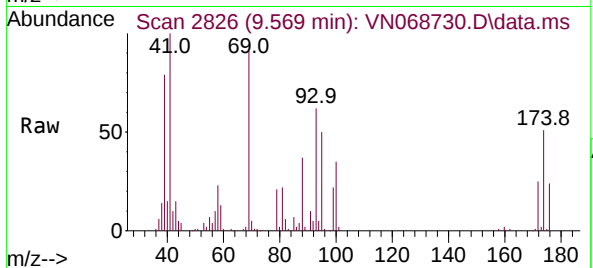
Tgt Ion: 88 Resp: 38412

Ion Ratio Lower Upper

88 100

43 33.8 25.0 37.6

58 61.6 49.4 74.2



#46

Methyl methacrylate

Concen: 19.192 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. -0.000 min

Lab File: VN068730.D

Acq: 28 Sep 2021 20:04

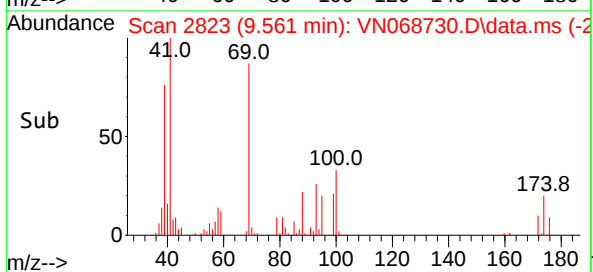
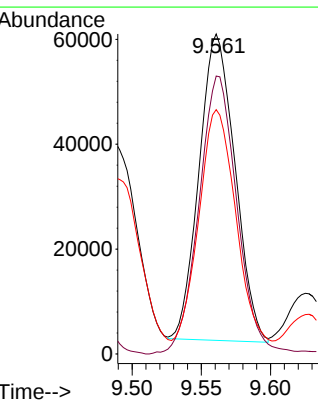
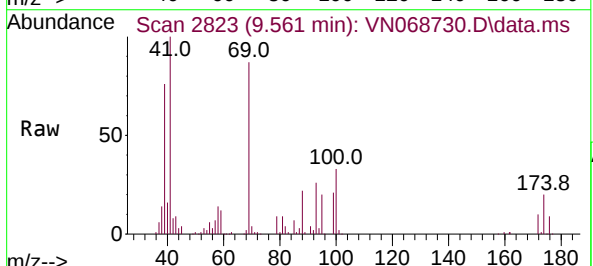
Tgt Ion: 41 Resp: 105280

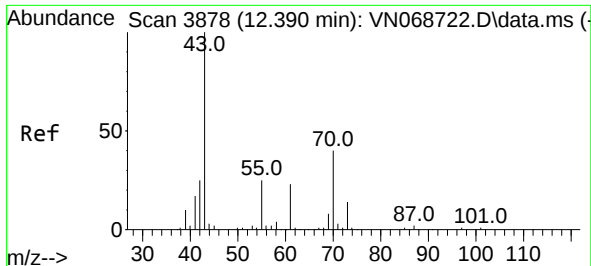
Ion Ratio Lower Upper

41 100

69 89.6 44.4 133.2

39 75.5 39.9 119.6

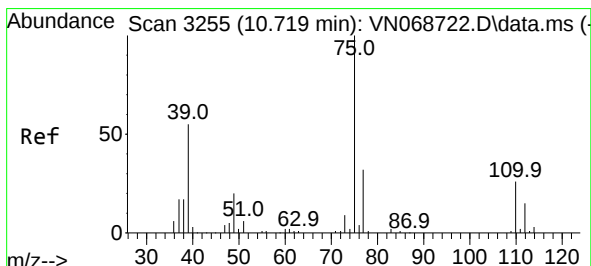
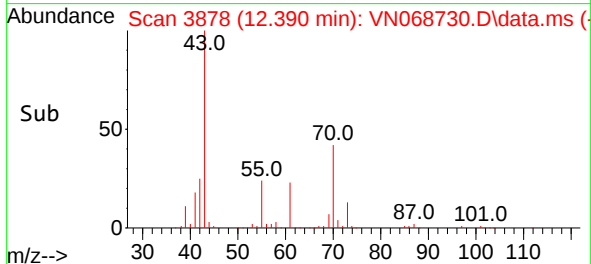
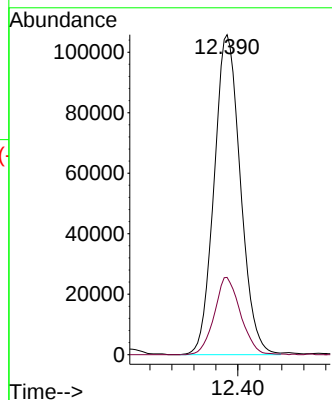
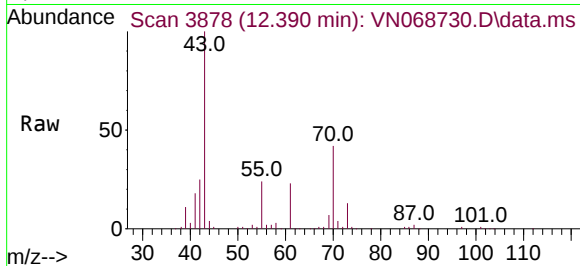




#47
n-amy1 Acetate
Concen: 16.737 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

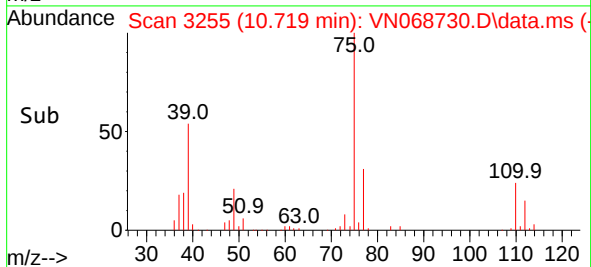
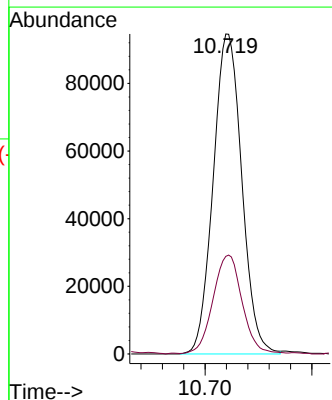
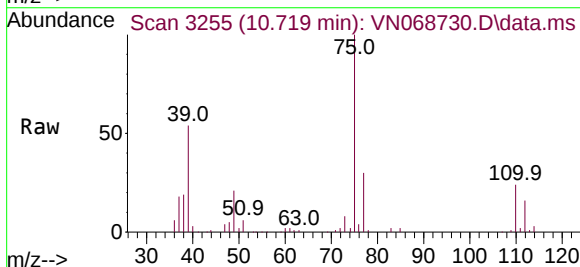
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

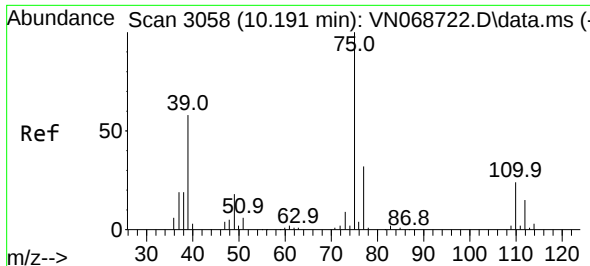
Tgt Ion: 43 Resp: 175793
Ion Ratio Lower Upper
43 100
55 24.0 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.650 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 75 Resp: 175749
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9

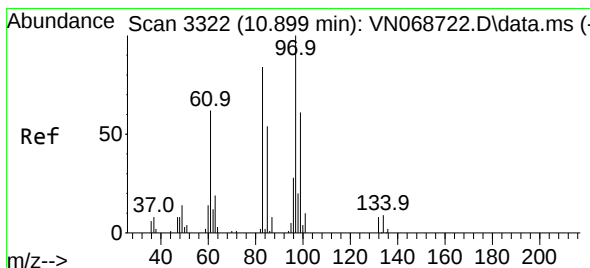
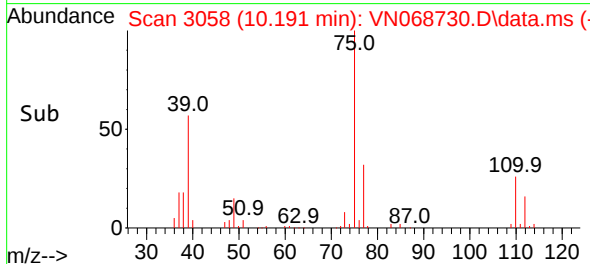
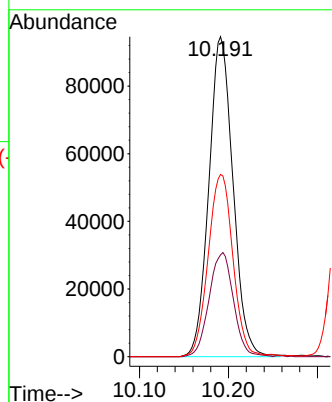
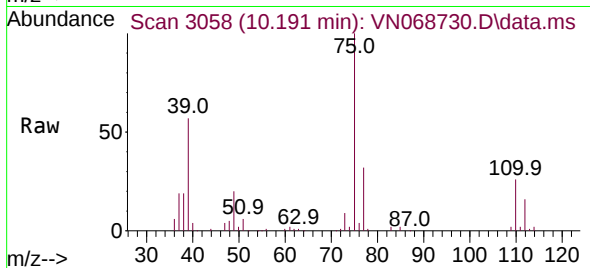




#49
 cis-1,3-Dichloropropene
 Concen: 18.499 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068730.D
 Acq: 28 Sep 2021 20:04

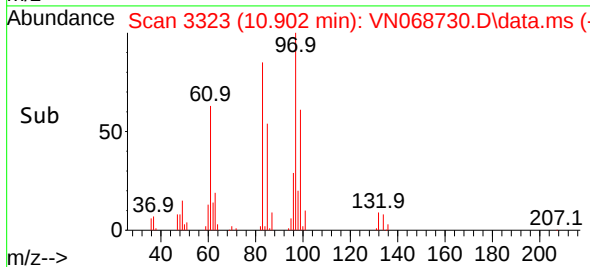
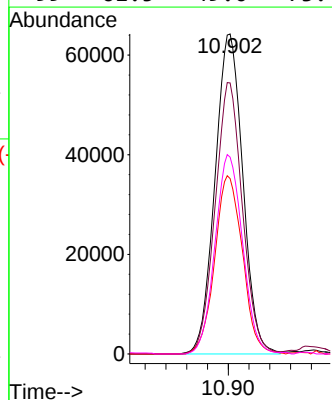
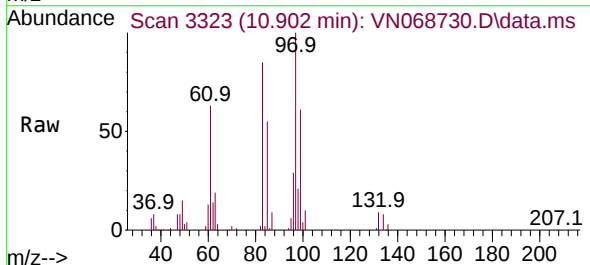
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

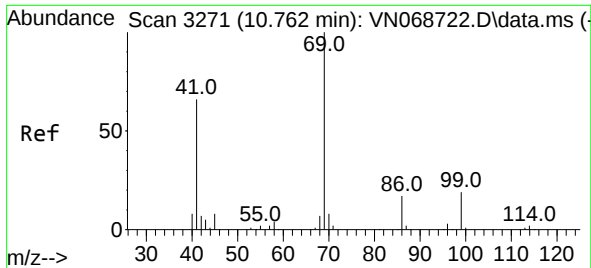
Tgt Ion: 75 Resp: 178276
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 57.0 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 19.485 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN068730.D
 Acq: 28 Sep 2021 20:04

Tgt Ion: 97 Resp: 119449
 Ion Ratio Lower Upper
 97 100
 83 84.7 67.2 100.8
 85 54.8 43.0 64.4
 99 61.5 49.0 73.4

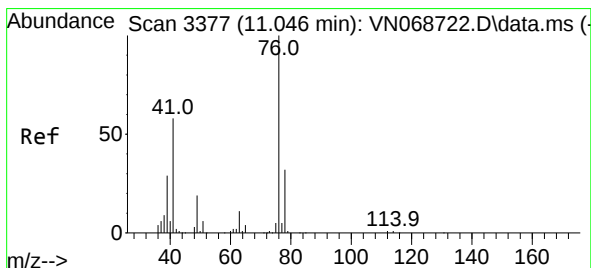
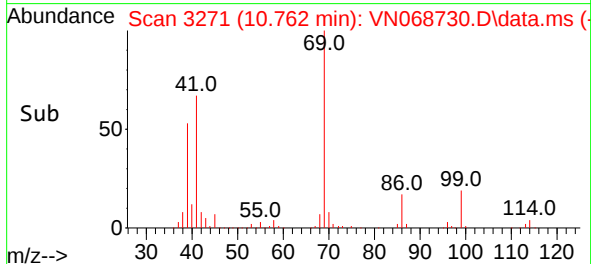
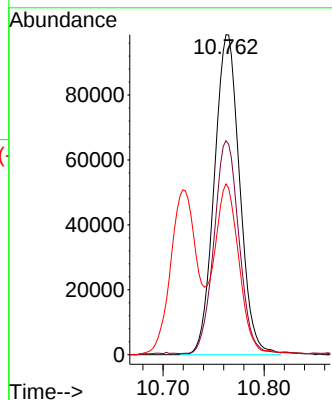
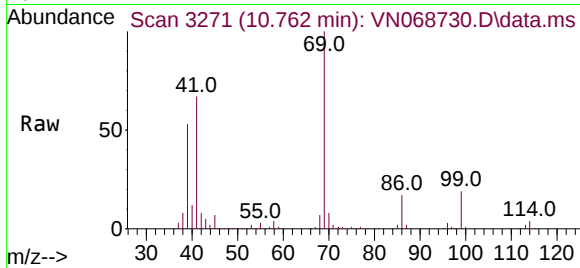




#51
Ethyl methacrylate
Concen: 18.619 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

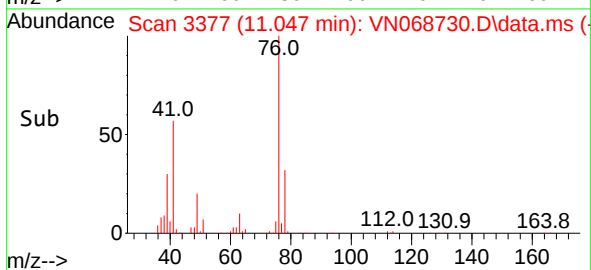
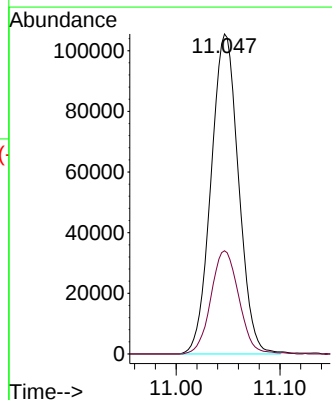
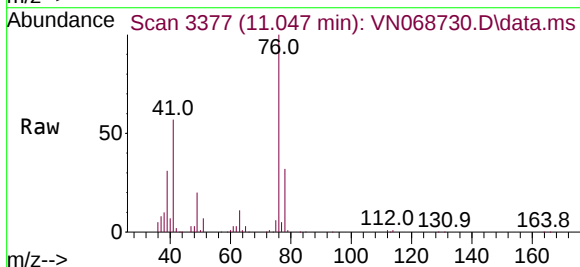
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

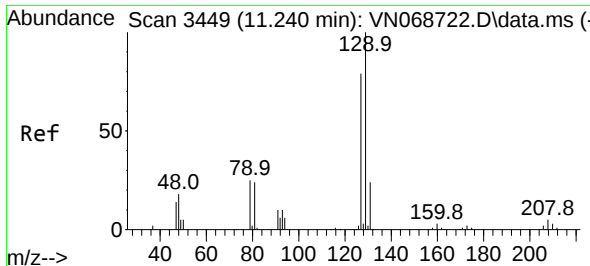
Tgt Ion: 69 Resp: 171919
Ion Ratio Lower Upper
69 100
41 66.5 33.0 98.9
39 52.7 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.582 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 76 Resp: 194257
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4

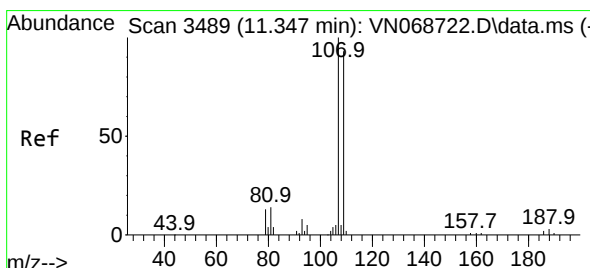
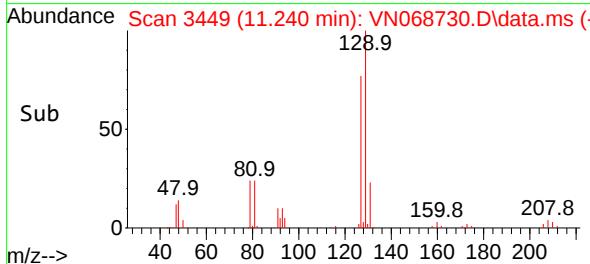
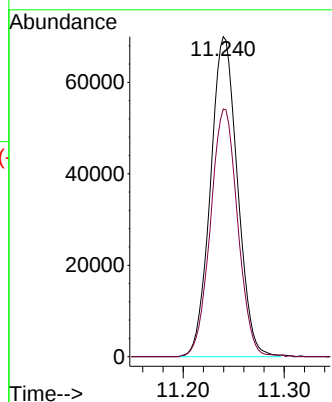
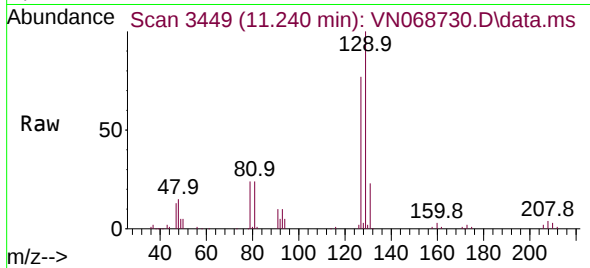




#53
Dibromochloromethane
Concen: 18.666 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

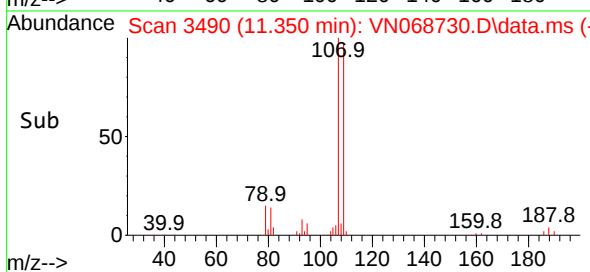
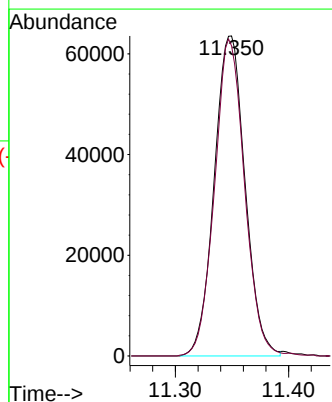
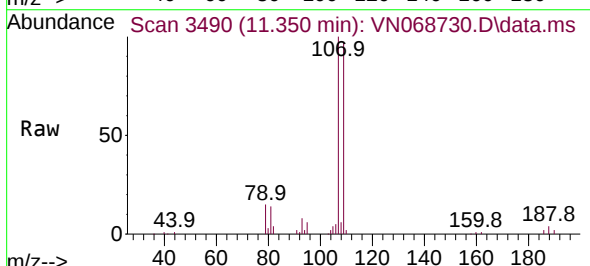
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

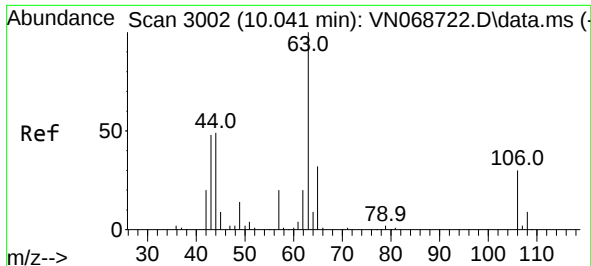
Tgt Ion:129 Resp: 129981
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0



#54
1,2-Dibromoethane
Concen: 18.668 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:107 Resp: 120061
Ion Ratio Lower Upper
107 100
109 96.1 72.8 109.2

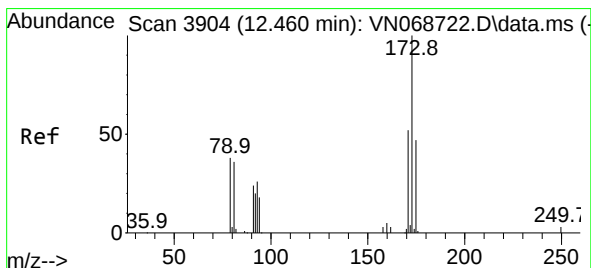
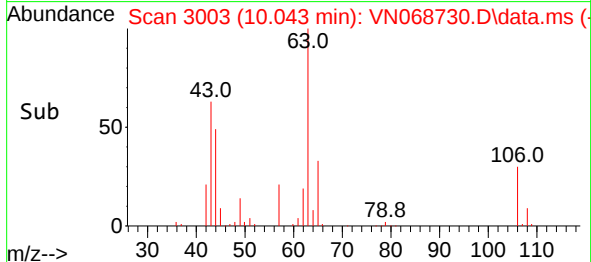
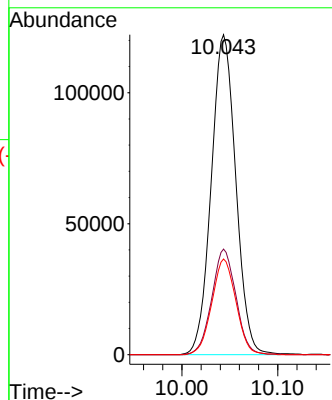
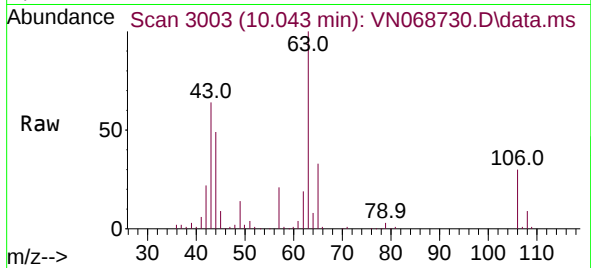




#55
2-Chloroethyl vinyl ether
Concen: 84.204 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

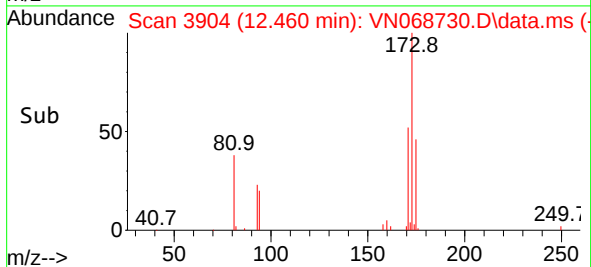
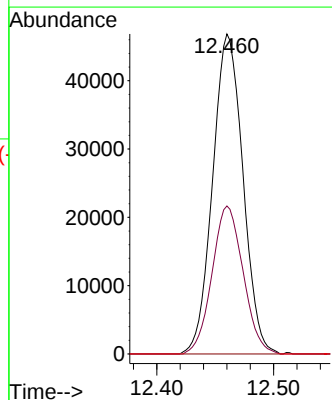
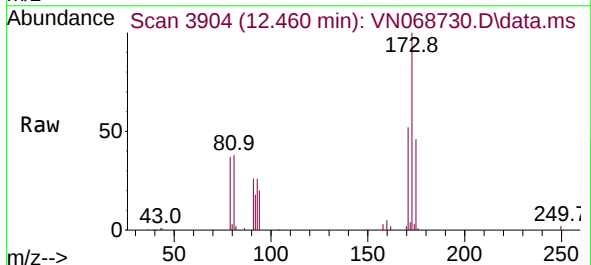
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

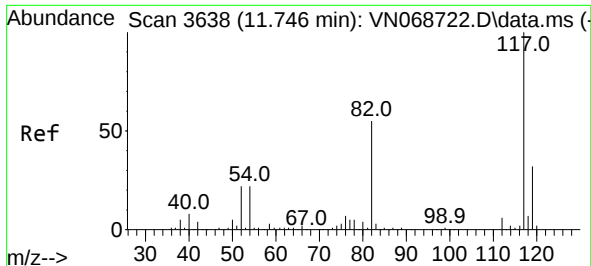
Tgt Ion: 63 Resp: 217078
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 29.4 23.2 34.8



#56
Bromoform
Concen: 16.788 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:173 Resp: 84305
Ion Ratio Lower Upper
173 100
175 47.5 38.6 58.0
254 0.0 0.0 0.0

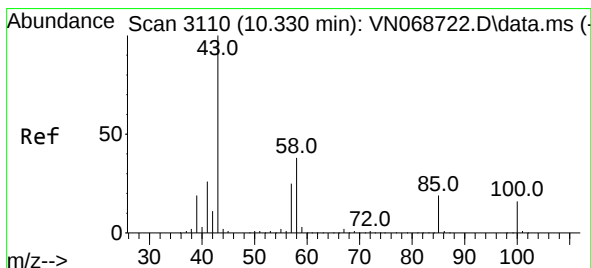
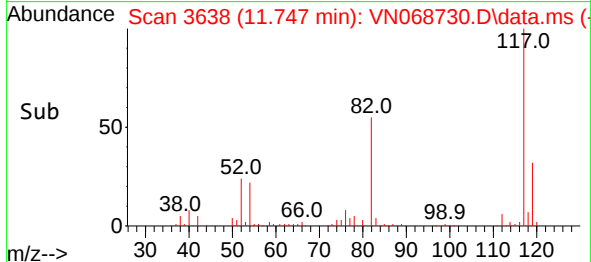
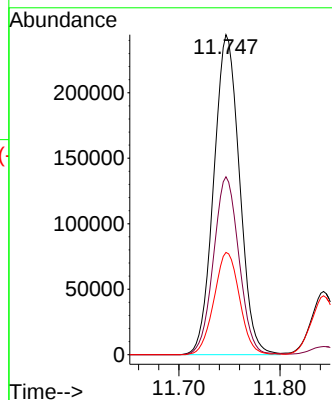
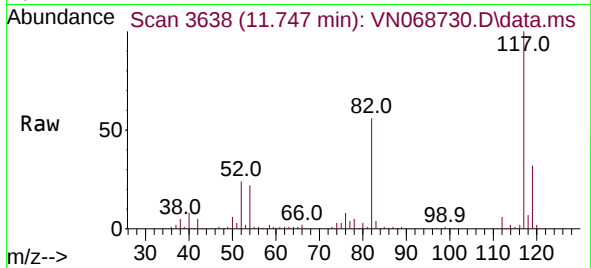




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

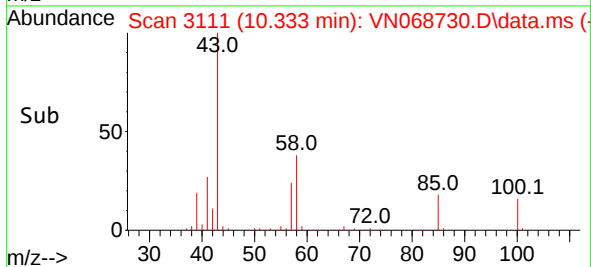
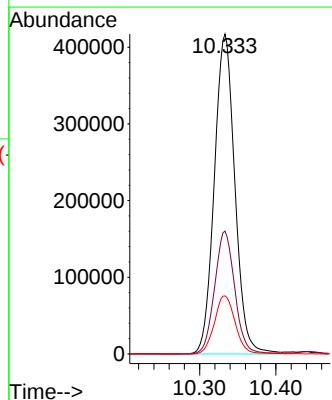
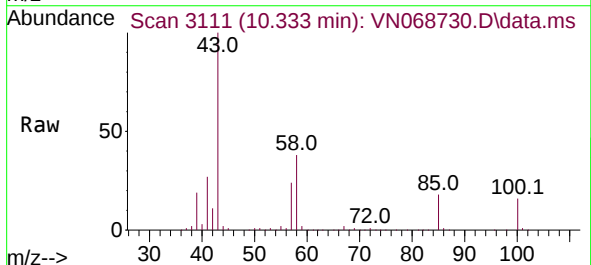
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

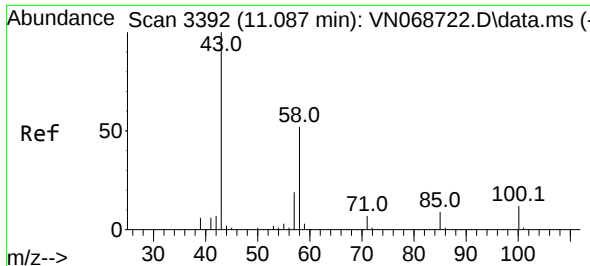
Tgt Ion:117 Resp: 432343
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 31.8 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 106.866 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 43 Resp: 779855
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0
85 18.4 15.0 22.6

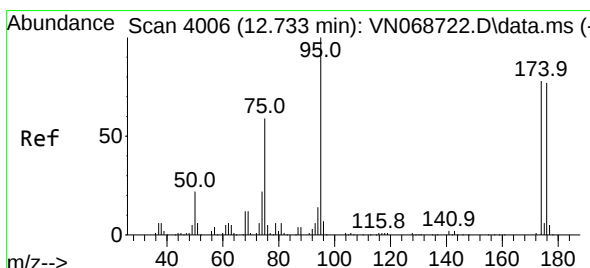
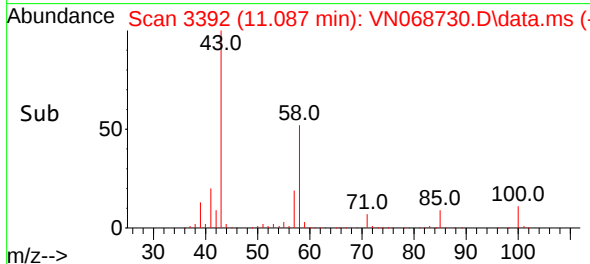
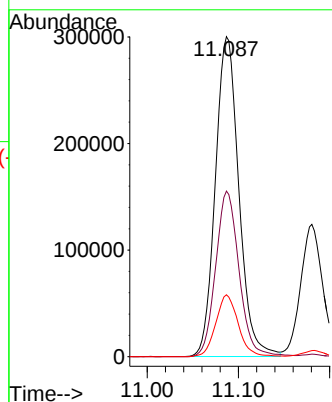
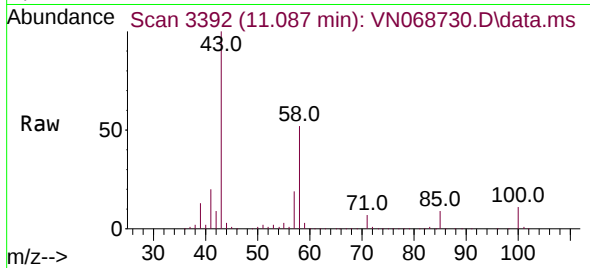




#59
2-Hexanone
Concen: 101.329 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

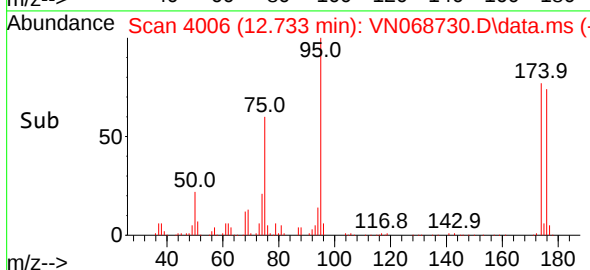
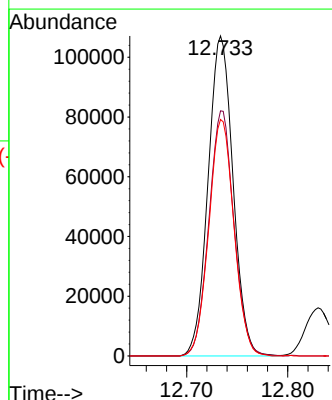
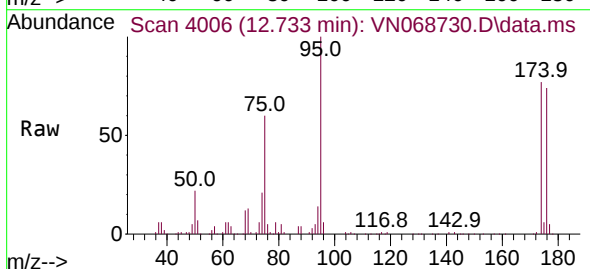
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

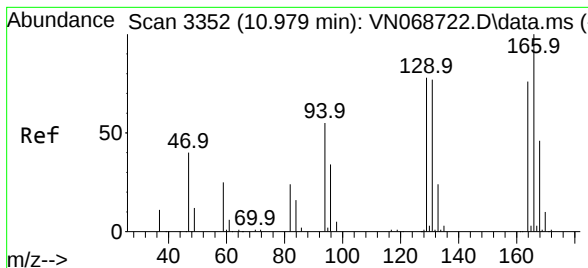
Tgt Ion:	43	Resp:	538630
Ion	Ratio	Lower	Upper
43	100		
58	51.6	42.2	63.2
57	18.6	15.0	22.4



#60
4-Bromofluorobenzene
Concen: 27.215 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:	95	Resp:	183810
Ion	Ratio	Lower	Upper
95	100		
174	77.1	62.9	94.3
176	74.5	61.0	91.4



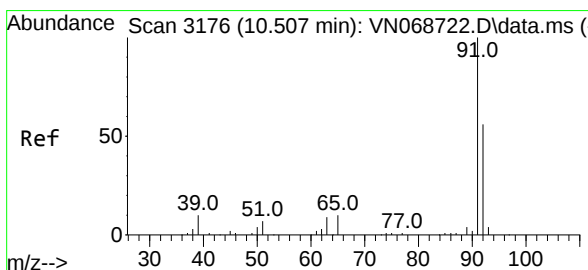
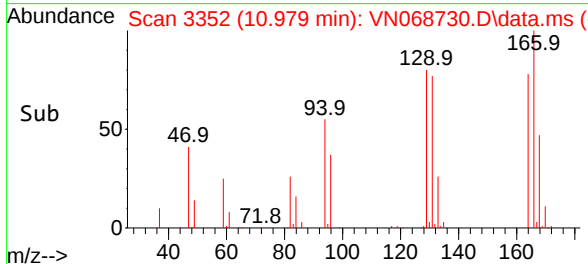
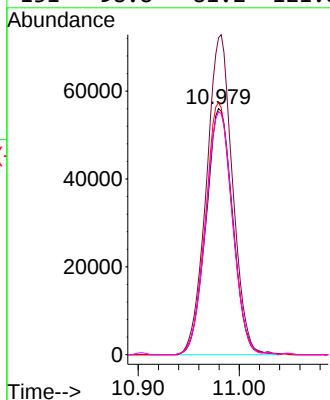
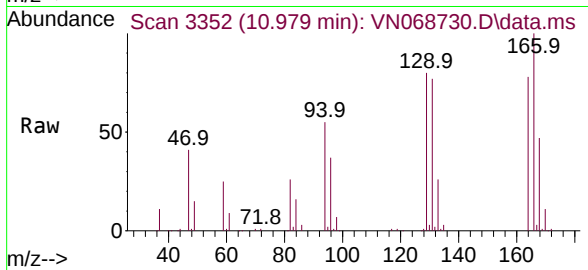


#61
Tetrachloroethene
Concen: 20.334 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

Tgt Ion:164 Resp: 103033

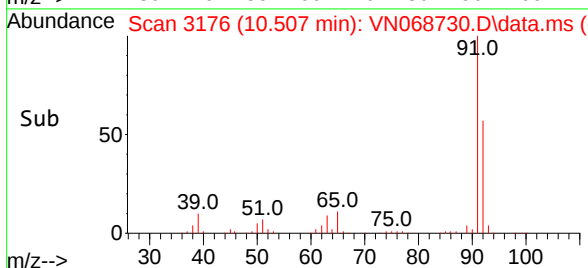
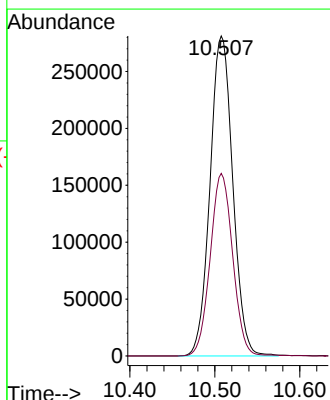
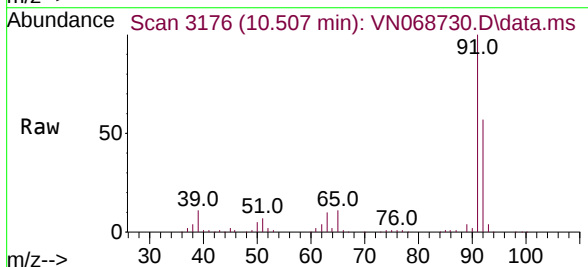
Ion	Ratio	Lower	Upper
164	100		
166	128.8	105.8	158.8
129	102.1	82.5	123.7
131	98.8	81.2	121.8

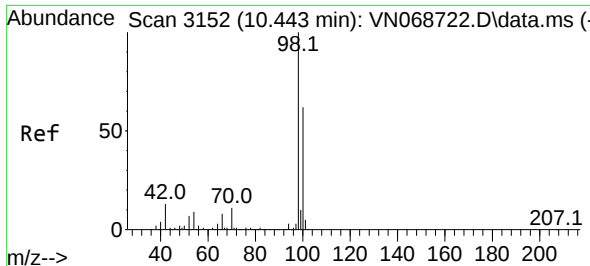


#62
Toluene
Concen: 20.263 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 91 Resp: 523764

Ion	Ratio	Lower	Upper
91	100		
92	56.5	44.6	67.0

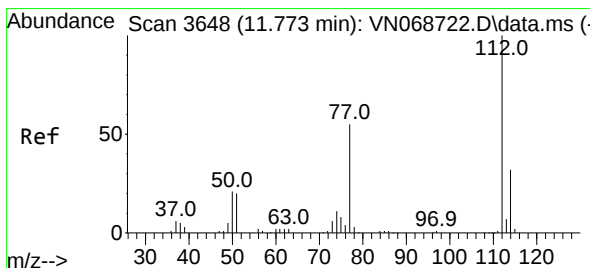
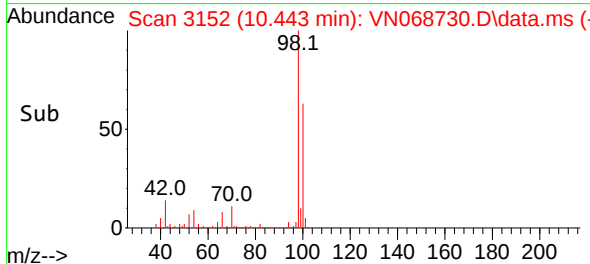
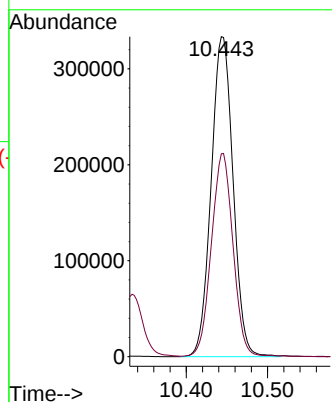
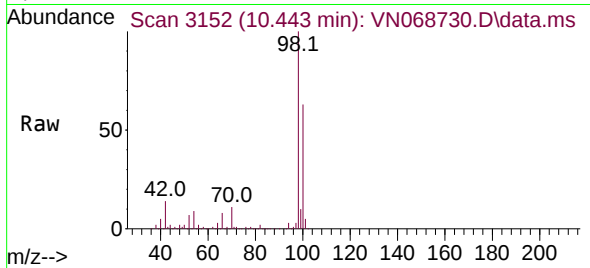




#63
Toluene-d8
Concen: 31.977 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

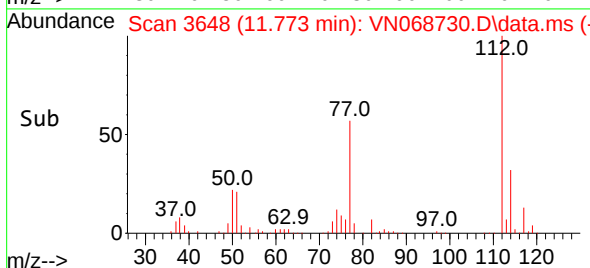
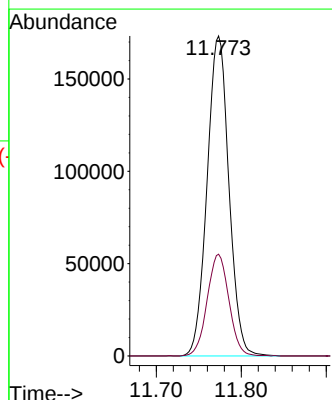
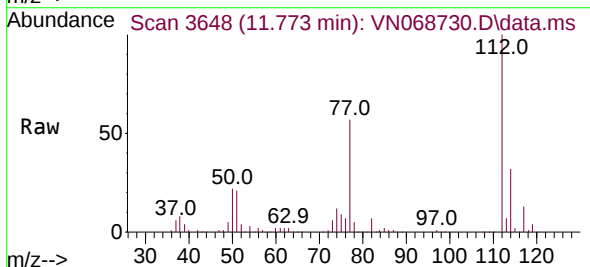
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

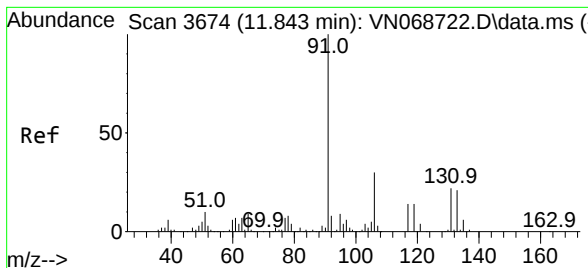
Tgt Ion: 98 Resp: 624899
Ion Ratio Lower Upper
98 100
100 62.2 50.6 76.0



#64
Chlorobenzene
Concen: 19.466 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 112 Resp: 308765
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

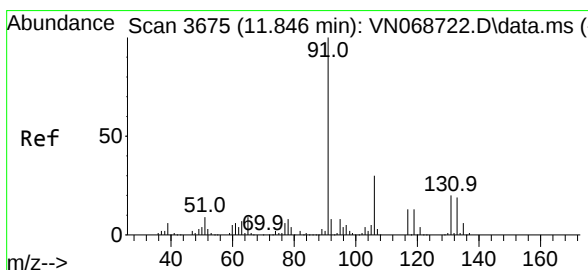
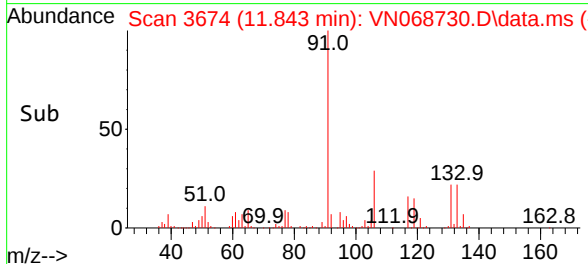
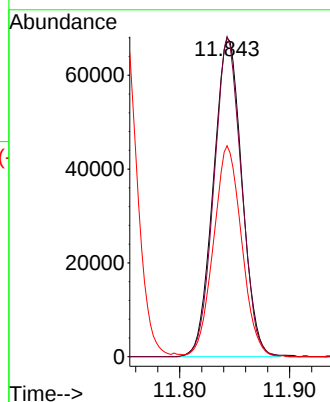
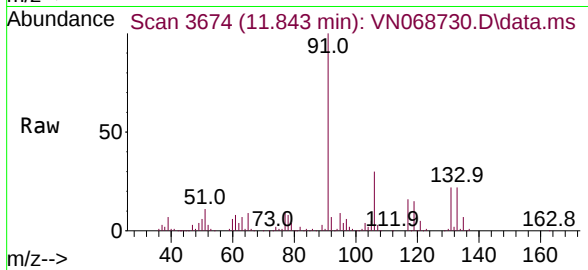




#65
1,1,1,2-Tetrachloroethane
Concen: 19.915 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

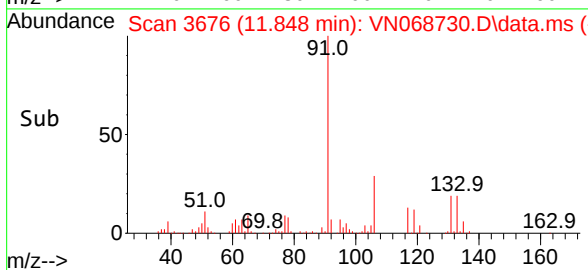
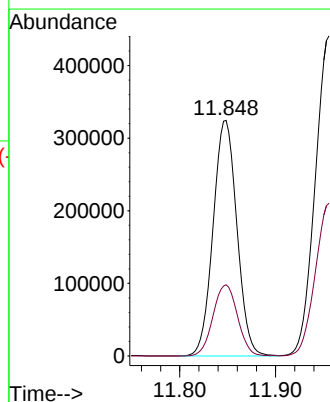
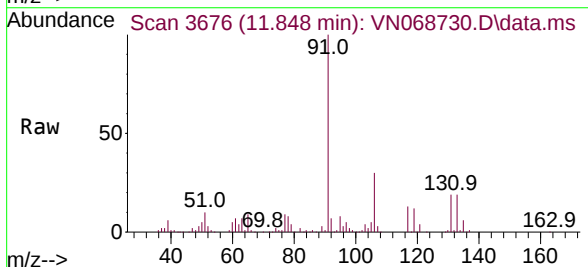
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

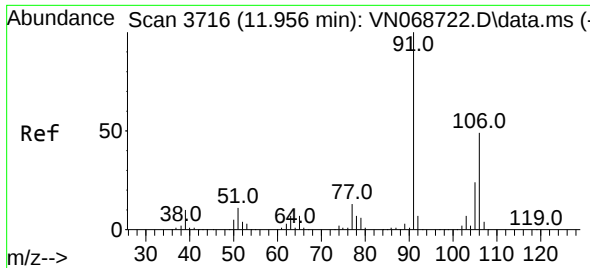
Tgt Ion:131 Resp: 122521
Ion Ratio Lower Upper
131 100
133 96.9 0.0 191.2
119 64.6 0.0 128.8



#66
Ethyl Benzene
Concen: 19.170 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 91 Resp: 558347
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

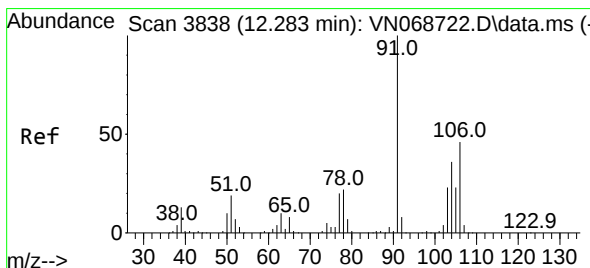
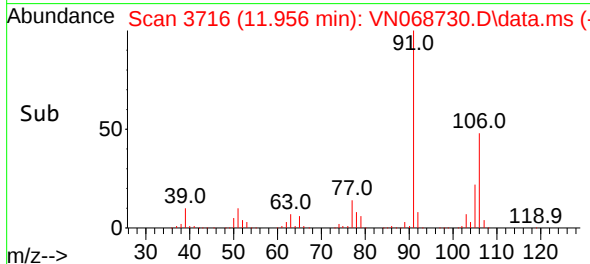
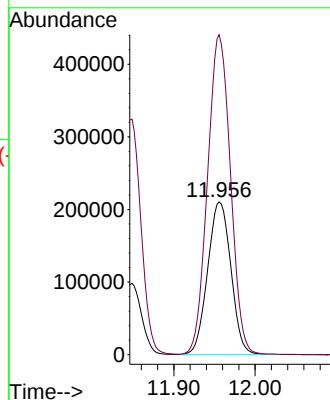
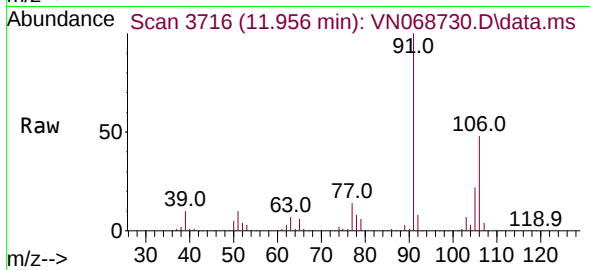




#67
m/p-Xylenes
Concen: 37.137 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

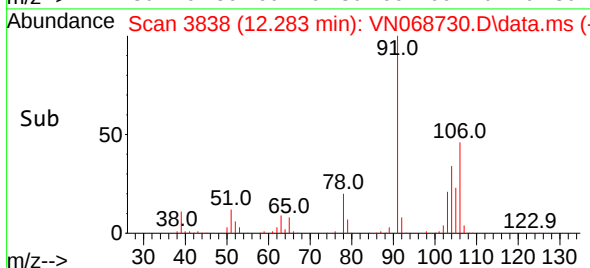
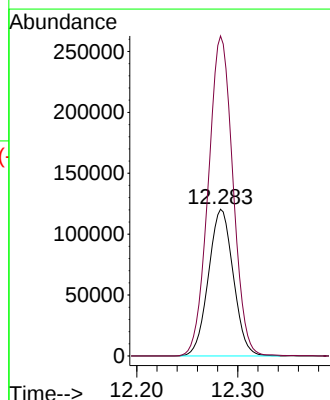
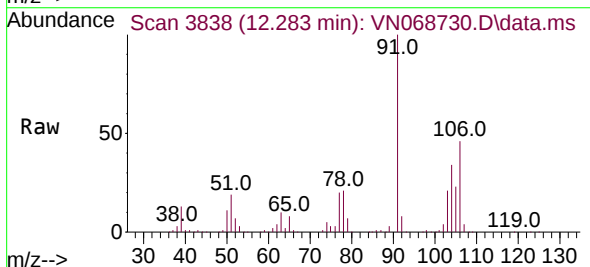
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

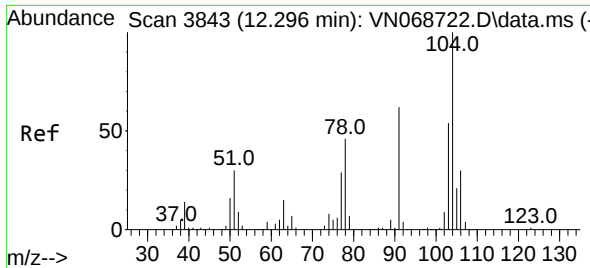
Tgt Ion:106 Resp: 417676
Ion Ratio Lower Upper
106 100
91 206.4 162.9 244.3



#68
o-Xylene
Concen: 18.568 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:106 Resp: 205581
Ion Ratio Lower Upper
106 100
91 216.3 107.7 323.1

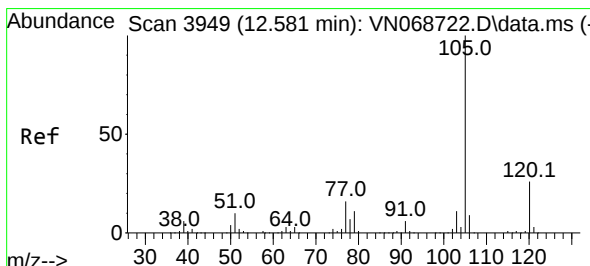
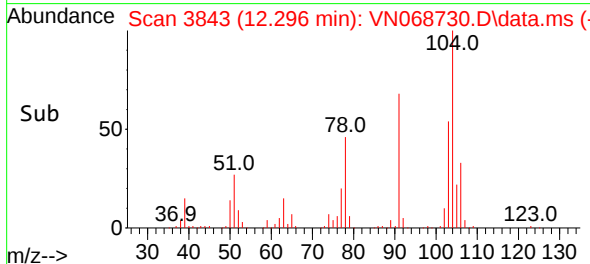
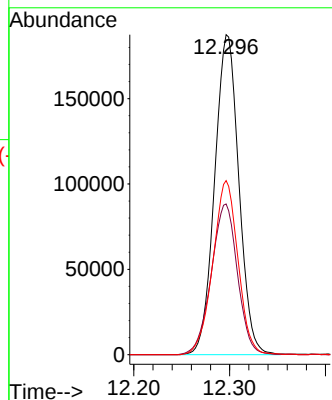
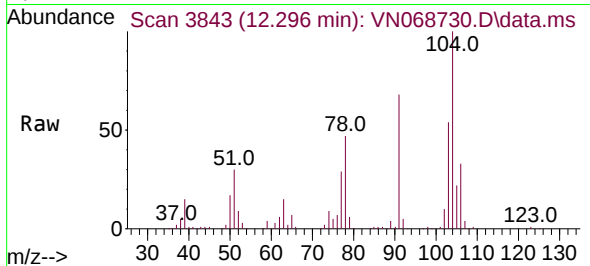




#69
Styrene
Concen: 17.982 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

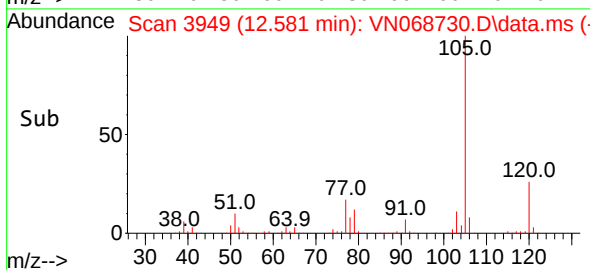
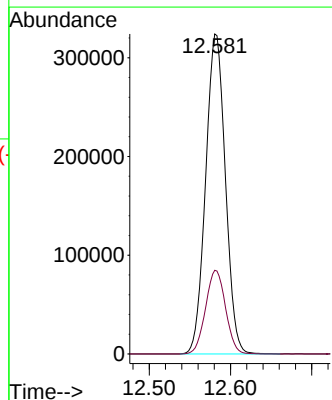
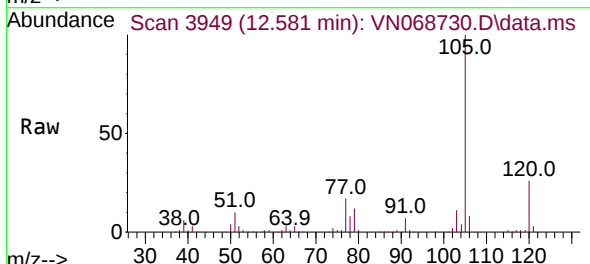
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

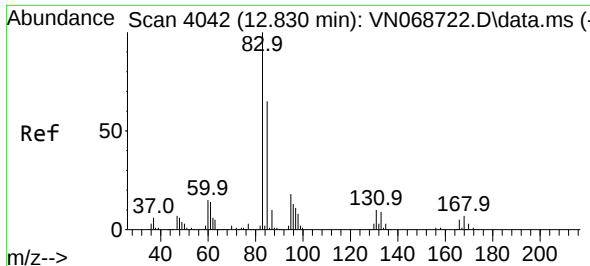
Tgt Ion:104 Resp: 328587
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 56.5 45.8 68.8



#70
Isopropylbenzene
Concen: 18.618 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:105 Resp: 546606
Ion Ratio Lower Upper
105 100
120 26.5 18.3 34.1

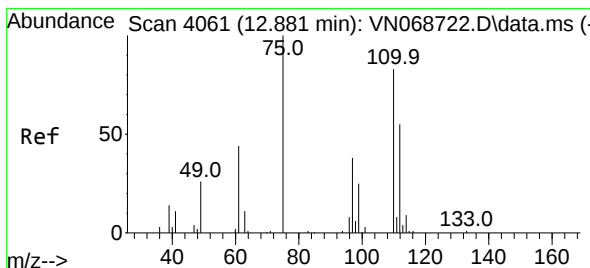
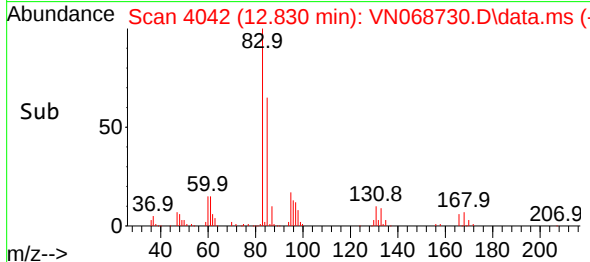
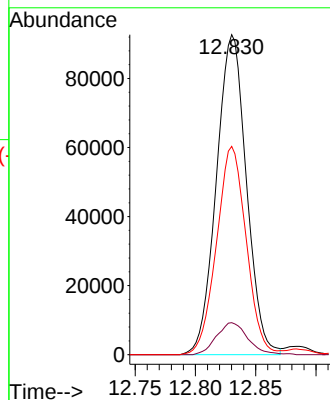
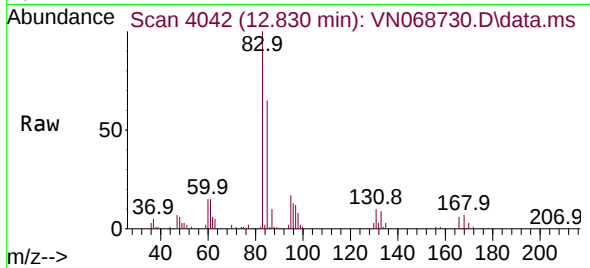




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.419 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068730.D
 Acq: 28 Sep 2021 20:04

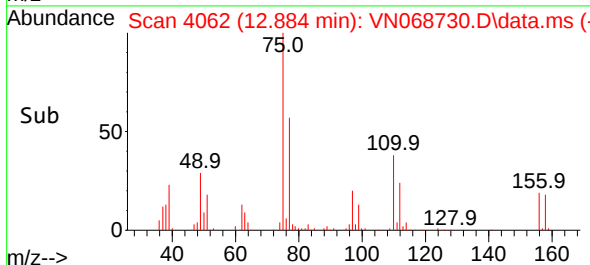
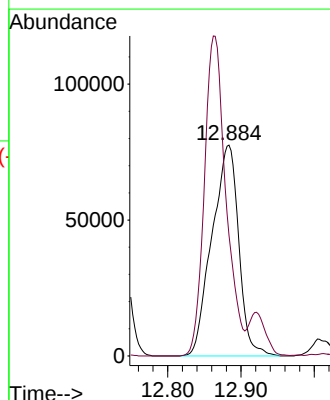
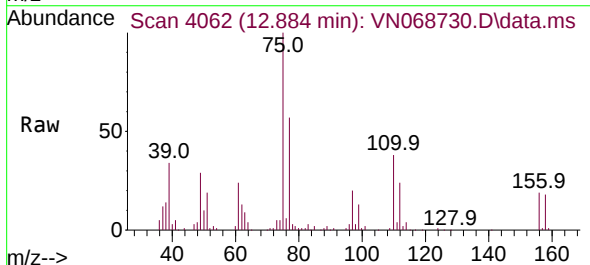
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

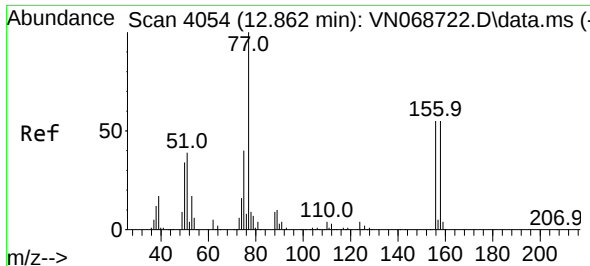
Tgt Ion: 83 Resp: 160640
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 64.2 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 29.361 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068730.D
 Acq: 28 Sep 2021 20:04

Tgt Ion: 75 Resp: 196779
 Ion Ratio Lower Upper
 75 100
 77 122.5 0.0 378.0

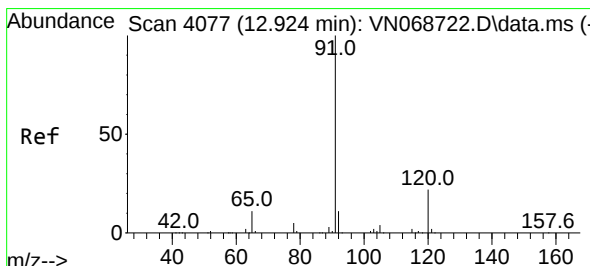
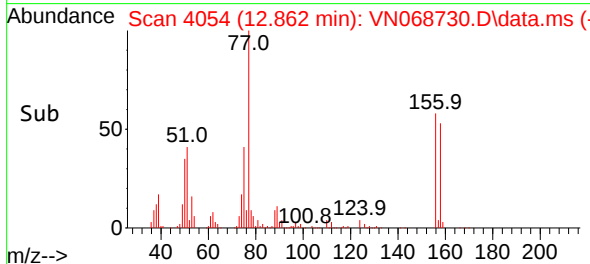
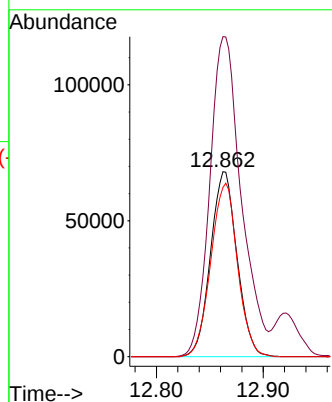
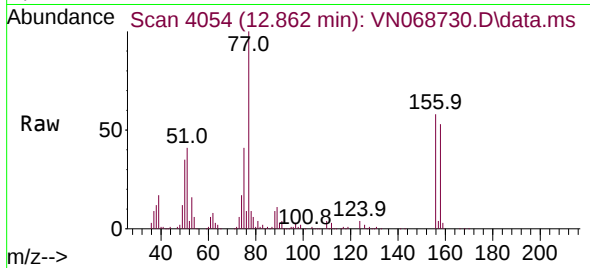




#73
Bromobenzene
Concen: 17.667 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

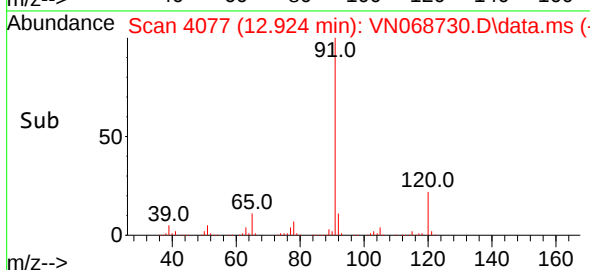
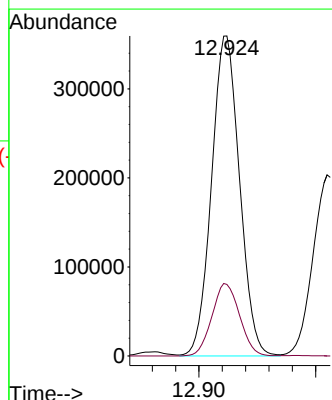
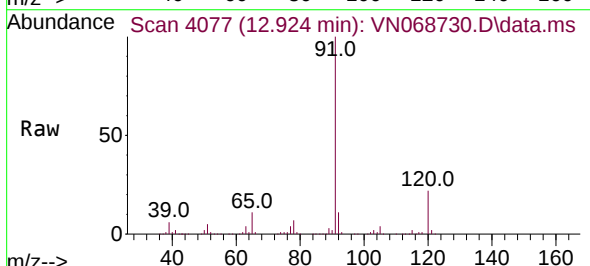
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

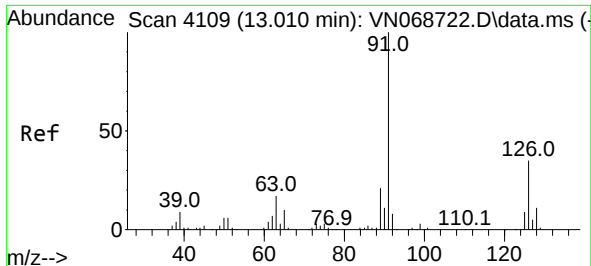
Tgt Ion:156 Resp: 117416
Ion Ratio Lower Upper
156 100
77 205.3 0.0 416.0
158 94.5 0.0 195.4



#74
n-propylbenzene
Concen: 17.792 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 91 Resp: 598883
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0

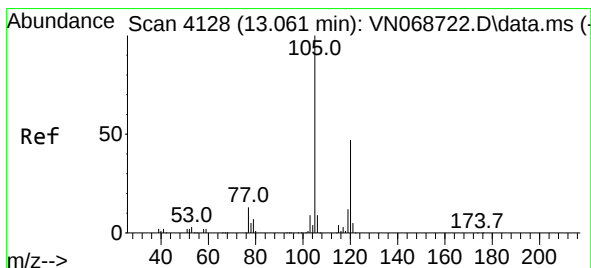
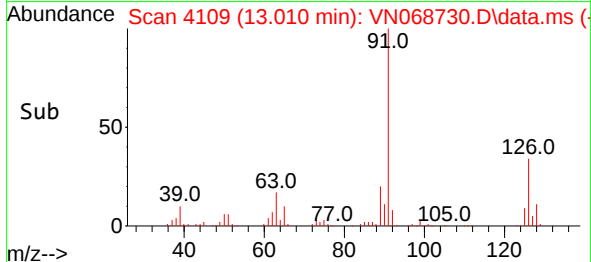
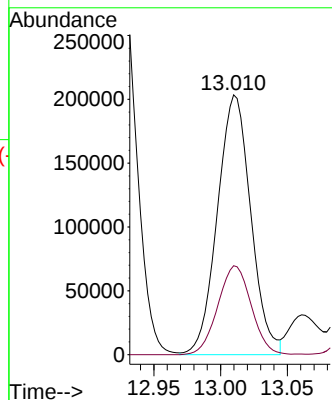
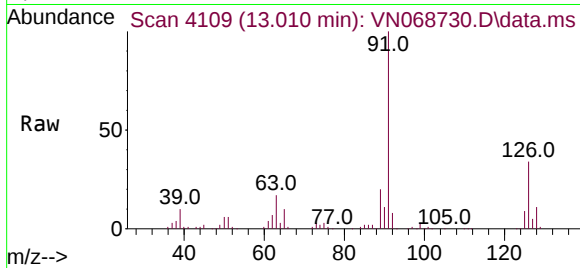




#75
2-Chlorotoluene
Concen: 18.062 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

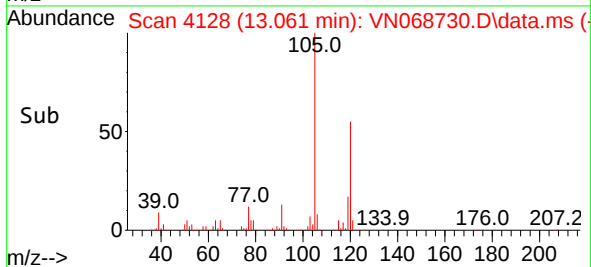
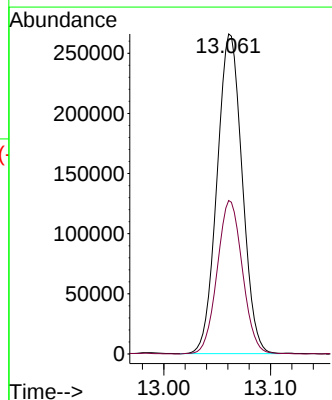
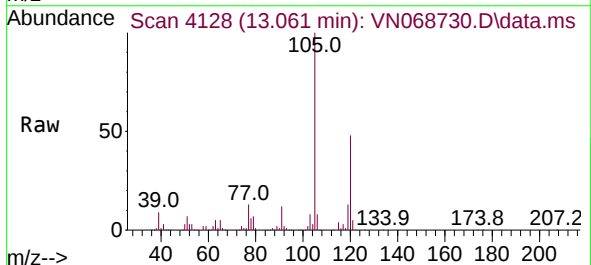
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

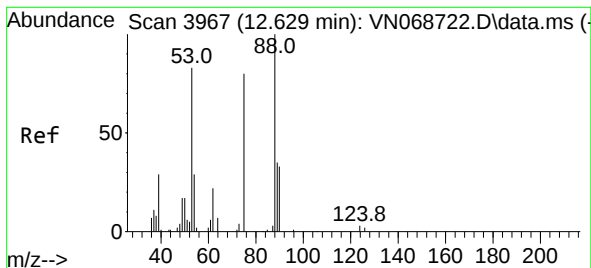
Tgt Ion: 91 Resp: 354831
Ion Ratio Lower Upper
91 100
126 34.1 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 17.938 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 105 Resp: 434915
Ion Ratio Lower Upper
105 100
120 48.1 0.0 93.8

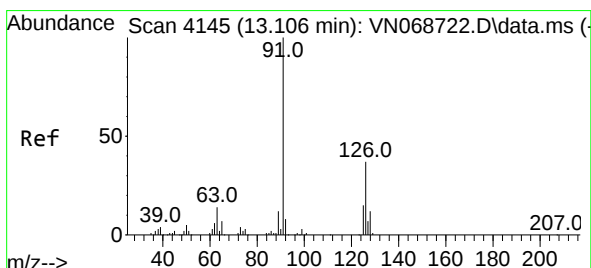
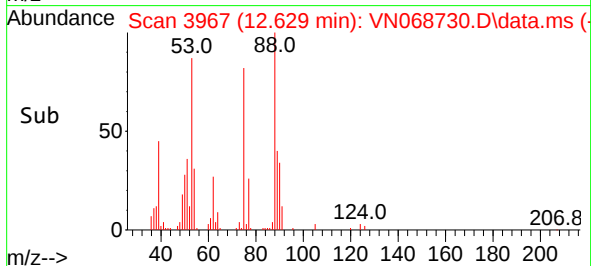
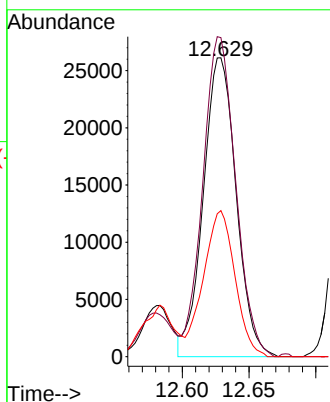
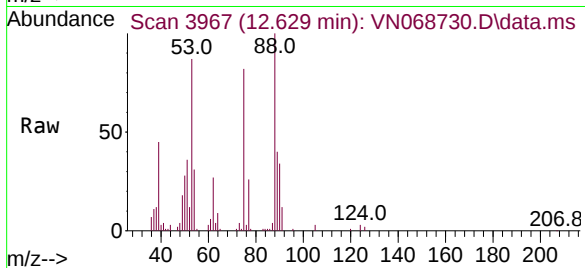




#77
t-1,4-Dichloro-2-butene
Concen: 17.144 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

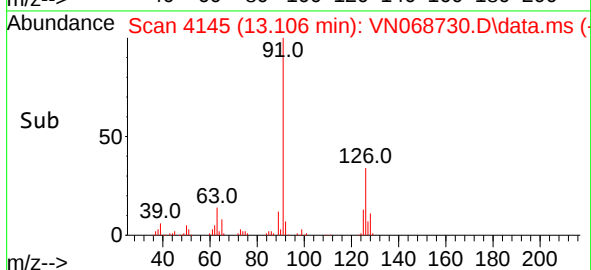
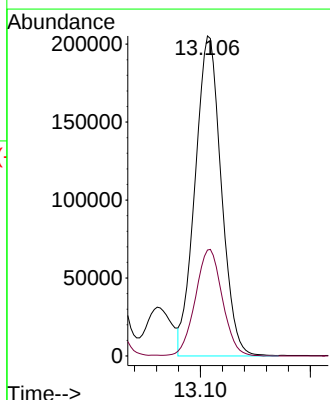
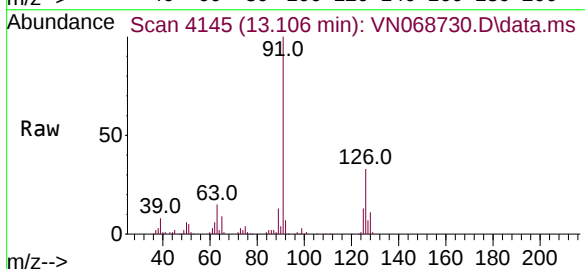
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

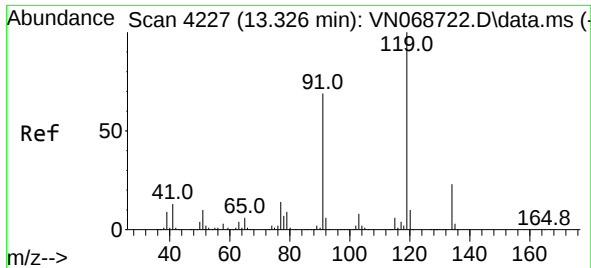
Tgt Ion: 75 Resp: 44818
Ion Ratio Lower Upper
75 100
53 106.7 51.8 155.5
89 48.9 22.9 68.7



#78
4-Chlorotoluene
Concen: 17.426 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 91 Resp: 339095
Ion Ratio Lower Upper
91 100
126 34.4 0.0 70.6

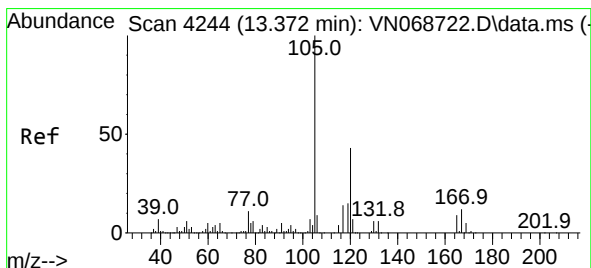
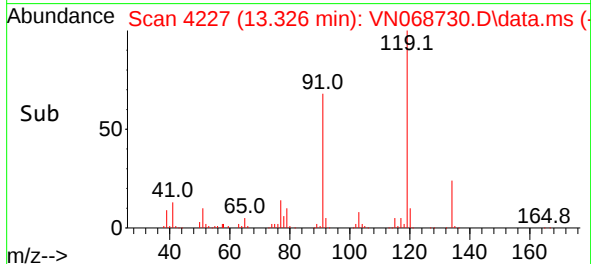
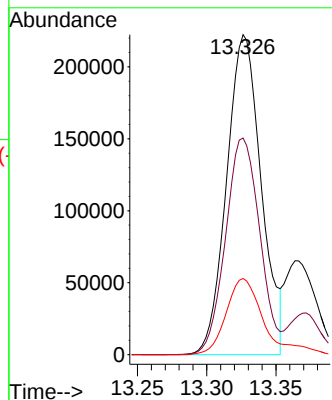
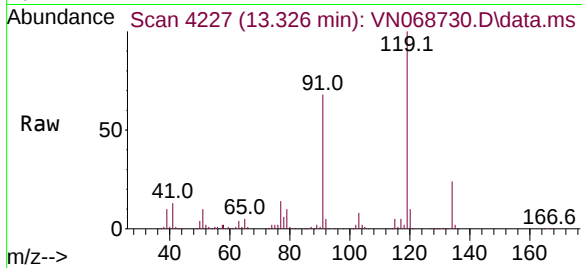




#79
tert-butylbenzene
Concen: 18.267 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

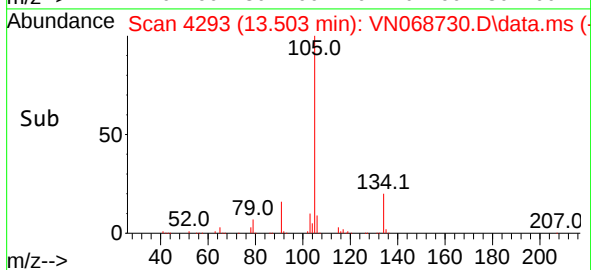
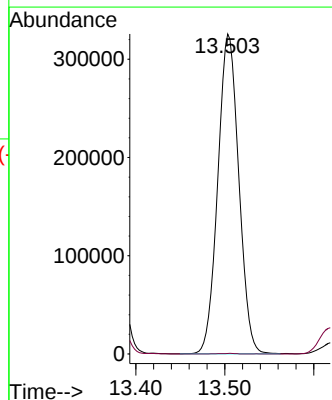
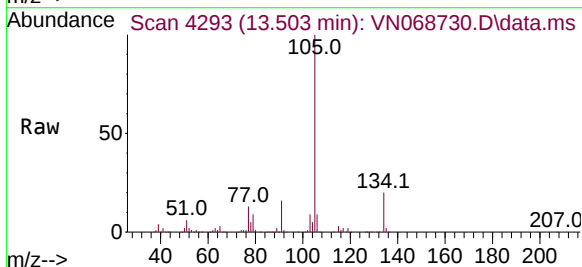
Instrument :
MSVOA_N
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VN0928WBSD01

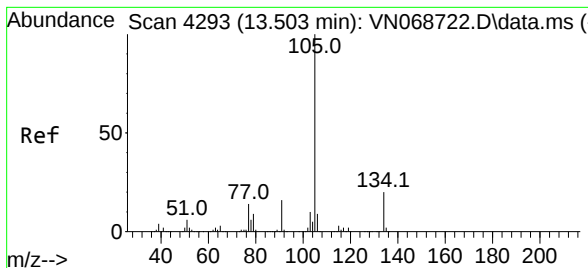
Tgt Ion:119 Resp: 386622
Ion Ratio Lower Upper
119 100
91 67.0 0.0 137.0
134 25.9 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 22.194 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:105 Resp: 533431
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

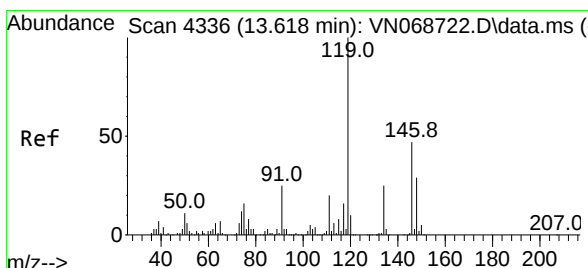
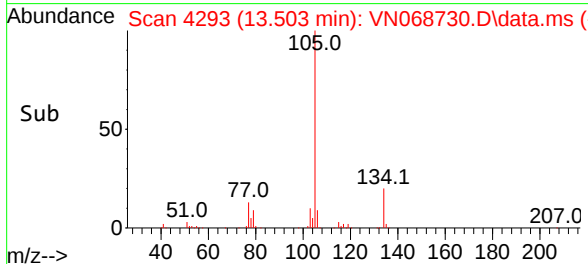
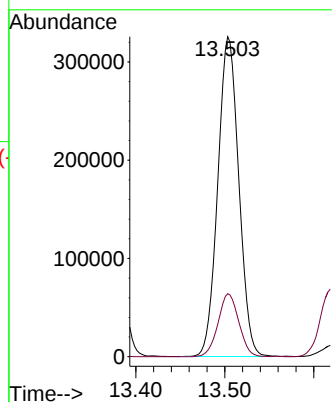
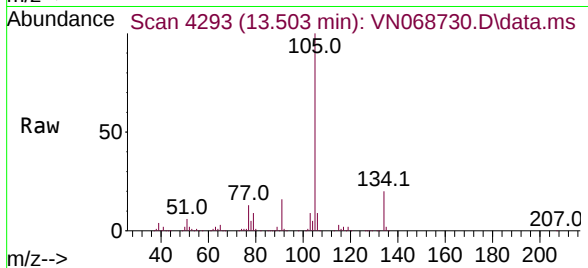




#81
 sec-Butylbenzene
 Concen: 17.580 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068730.D
 Acq: 28 Sep 2021 20:04

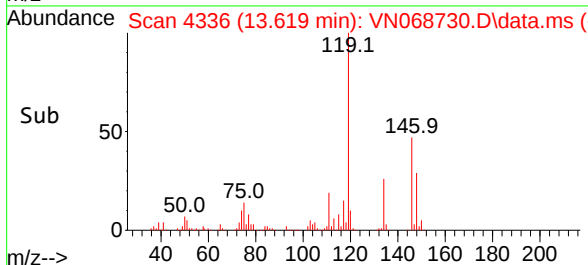
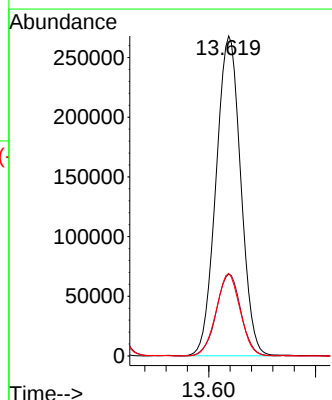
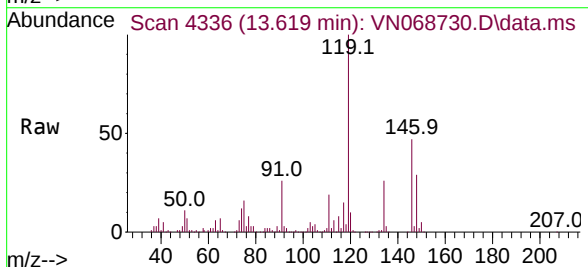
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0928WBSD01

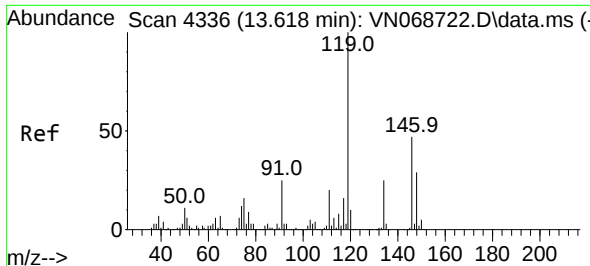
Tgt Ion:105 Resp: 533431
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 17.111 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068730.D
 Acq: 28 Sep 2021 20:04

Tgt Ion:119 Resp: 430070
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.8
 91 25.2 0.0 50.4

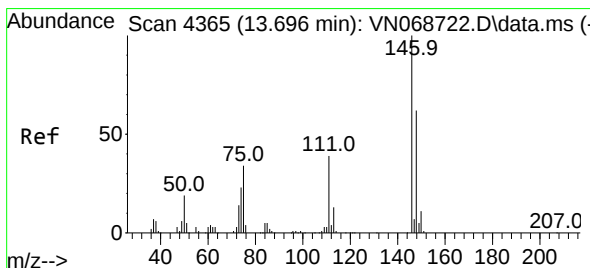
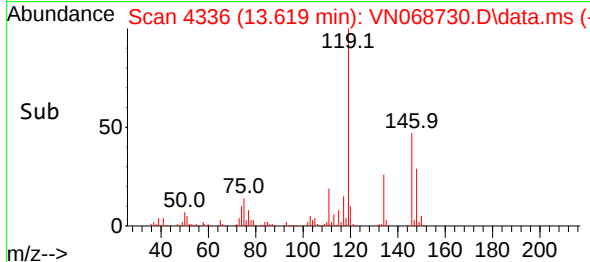
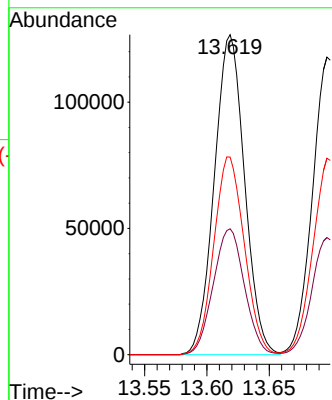
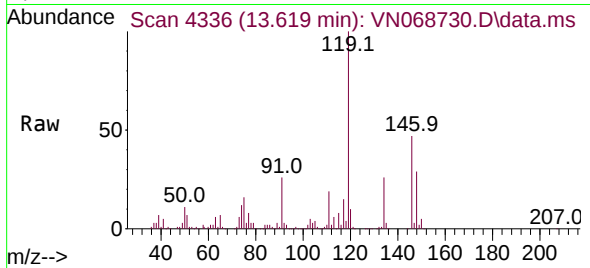




#83
1,3-Dichlorobenzene
Concen: 17.390 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

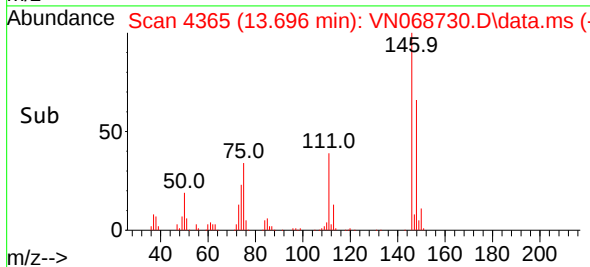
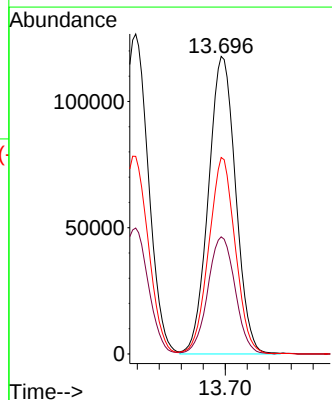
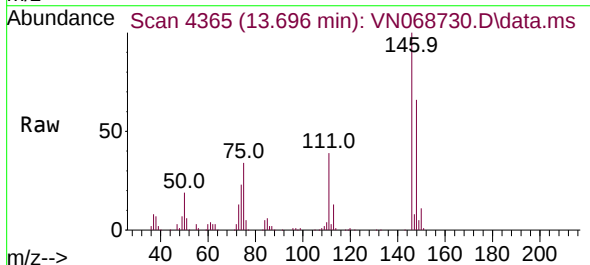
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

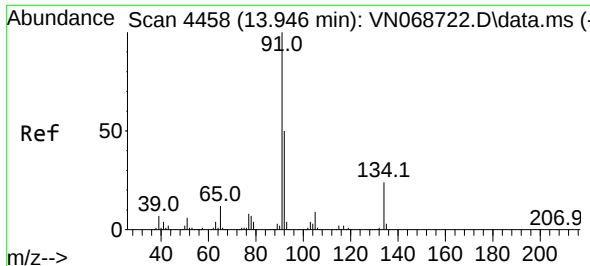
Tgt Ion:146 Resp: 214408
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.2
148 62.3 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 17.298 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:146 Resp: 202889
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.3 31.1 93.5

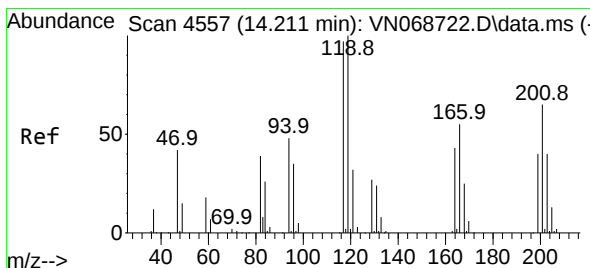
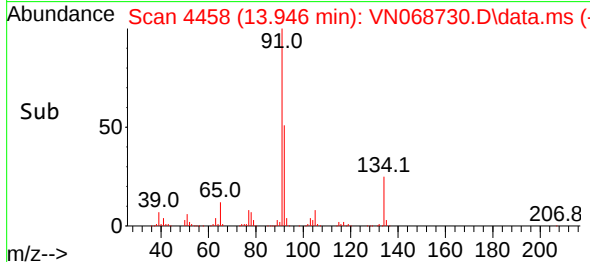
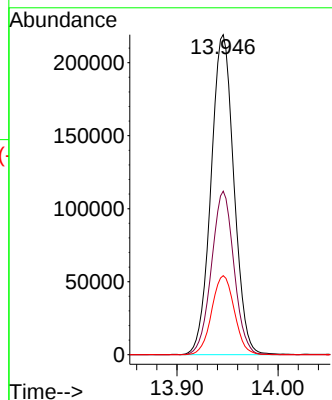
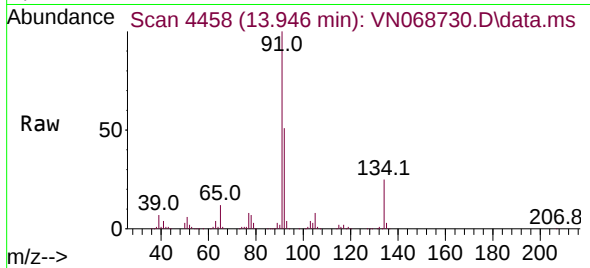




#85
n-Butylbenzene
Concen: 16.693 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

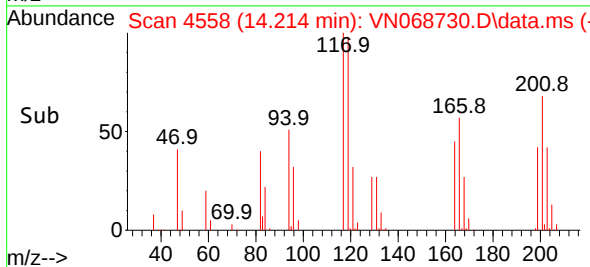
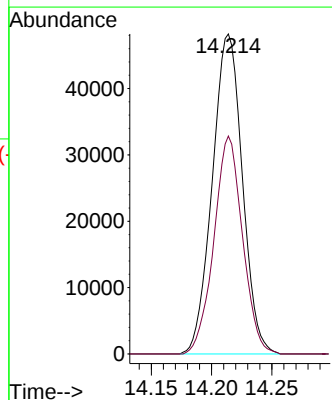
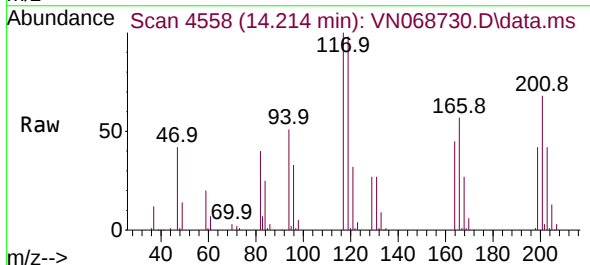
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

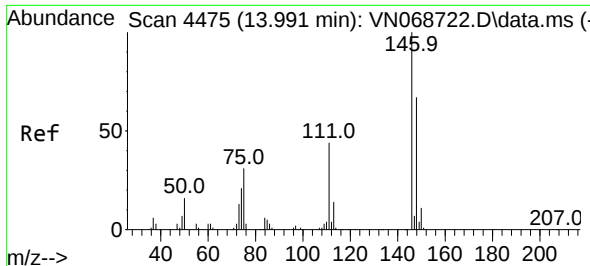
Tgt Ion: 91 Resp: 345127
Ion Ratio Lower Upper
91 100
92 50.2 0.0 100.6
134 24.4 0.0 50.2



#86
Hexachloroethane
Concen: 17.676 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 117 Resp: 83613
Ion Ratio Lower Upper
117 100
201 64.7 33.3 99.8

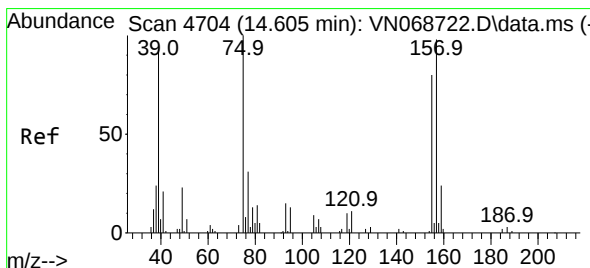
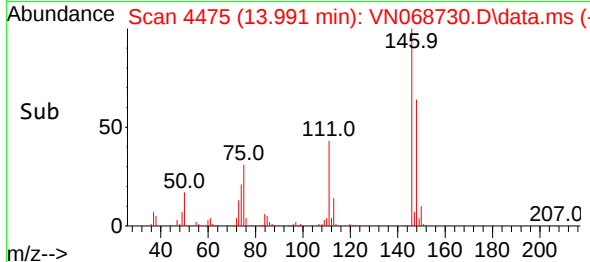
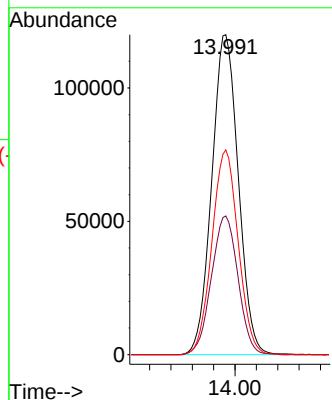
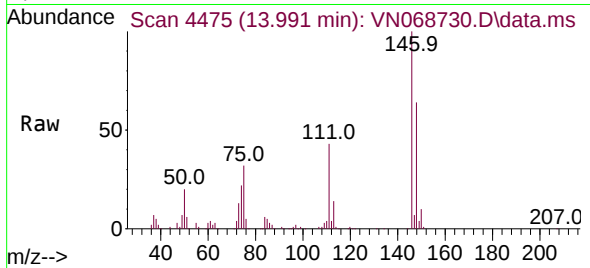




#87
1,2-Dichlorobenzene
Concen: 18.167 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

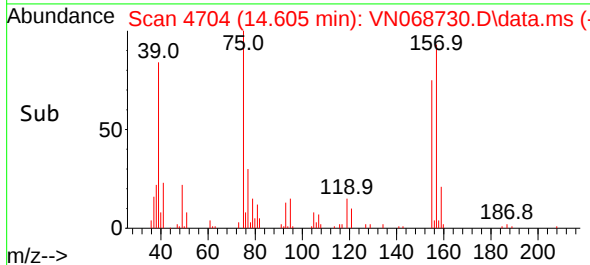
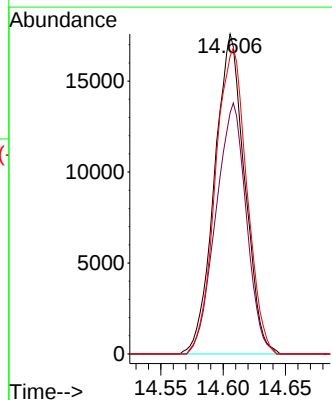
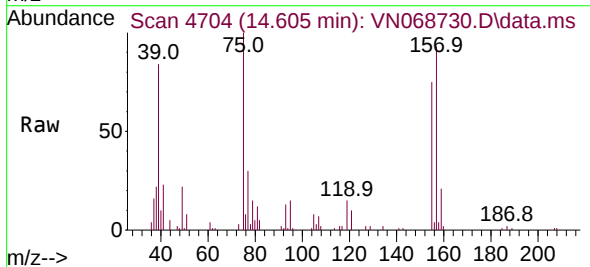
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

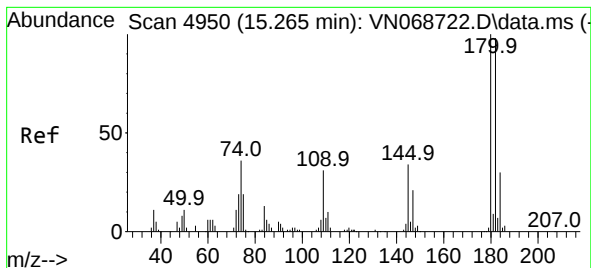
Tgt Ion:146 Resp: 207100
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 63.4 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.020 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion: 75 Resp: 29619
Ion Ratio Lower Upper
75 100
155 79.1 63.8 95.8
157 99.5 77.9 116.9

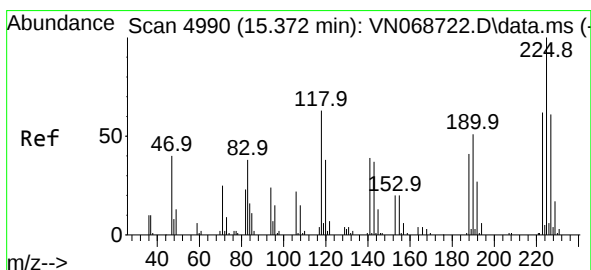
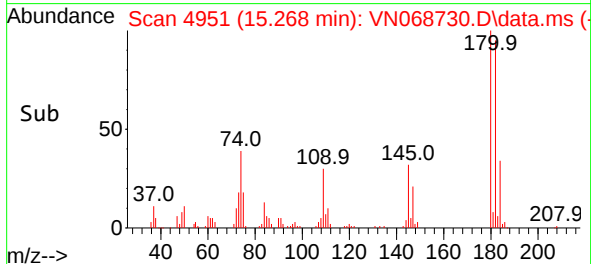
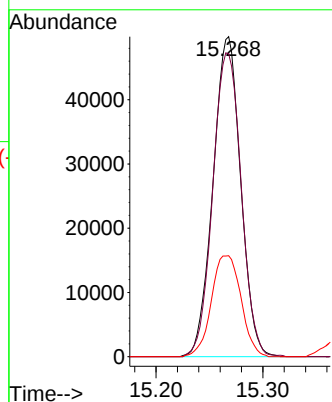
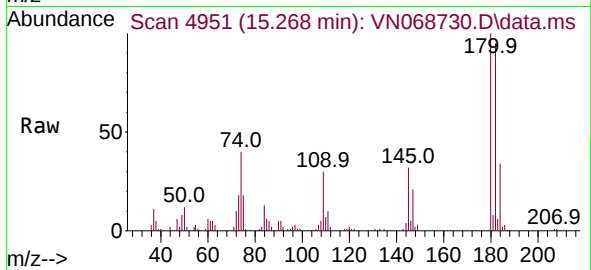




#89
1,2,4-Trichlorobenzene
Concen: 15.995 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

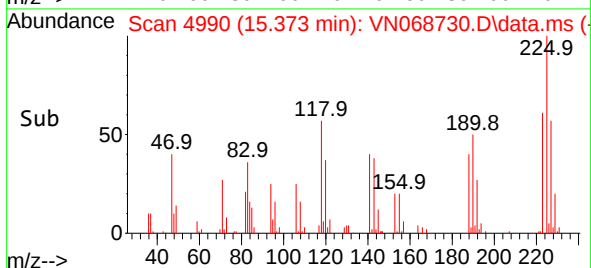
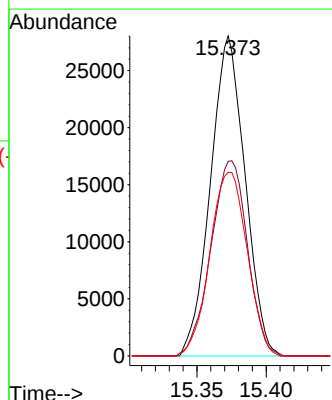
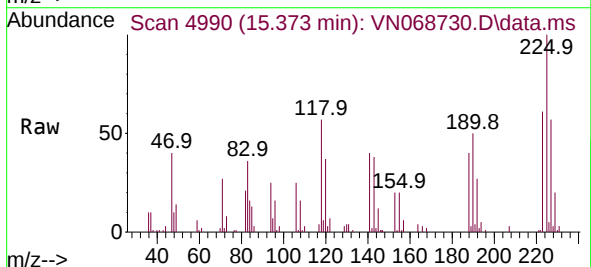
Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

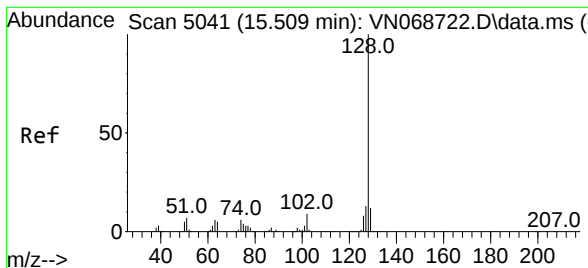
Tgt Ion:180 Resp: 89581
Ion Ratio Lower Upper
180 100
182 97.5 77.7 116.5
145 33.8 26.6 39.8



#90
Hexachlorobutadiene
Concen: 17.417 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:225 Resp: 48620
Ion Ratio Lower Upper
225 100
223 64.5 0.0 126.8
227 62.1 0.0 123.0

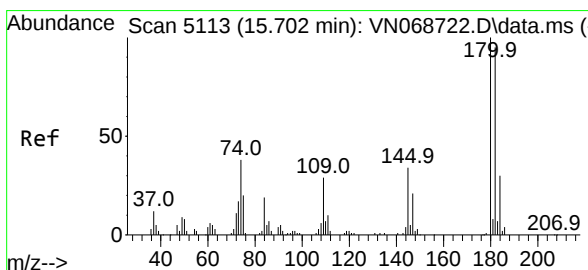
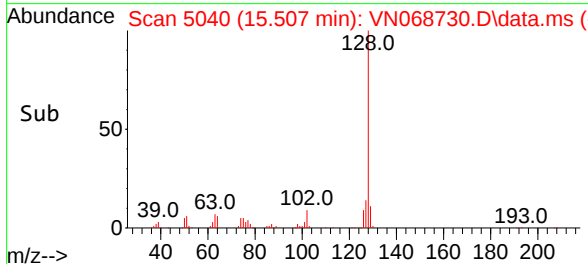
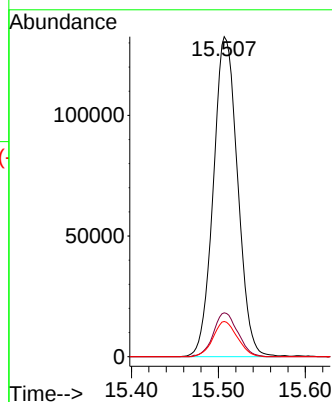
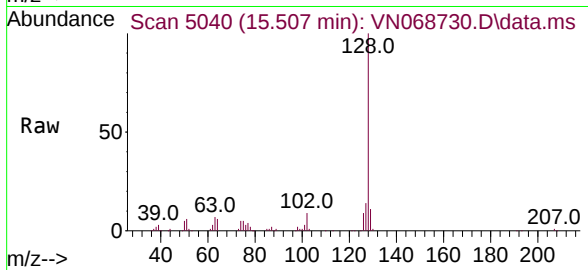




#91
Naphthalene
Concen: 16.269 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
VN0928WBSD01

Tgt Ion:128 Resp: 257187
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.0 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.364 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068730.D
Acq: 28 Sep 2021 20:04

Tgt Ion:180 Resp: 93234
Ion Ratio Lower Upper
180 100
182 93.0 0.0 190.0
145 33.8 0.0 67.8

