

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068721.D
 Acq On : 28 Sep 2021 15:09
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Sep 29 01:52:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 01:51:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	96684	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	529992	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	520899	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	219787	24.867	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	82.900%#		
60) 4-Bromofluorobenzene	12.734	95	253698	27.530	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	91.767%		
63) Toluene-d8	10.443	98	715966	29.510	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.367%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	268338	49.471	ug/l	100
3) Chloromethane	2.301	50	370304	53.652	ug/l	97
4) Vinyl Chloride	2.443	62	778805	83.278	ug/l	98
5) Bromomethane	2.840	94	674733	95.946	ug/l	100
6) Chloroethane	3.011	64	659621	93.497	ug/l	99
7) Trichlorofluoromethane	3.373	101	616198	60.064	ug/l	99
8) Diethyl Ether	3.827	74	222225	61.357	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	352978	62.015	ug/l	71
10) 1,1-Dichloroethene	4.186	96	333887	63.301	ug/l	99
11) Methyl Iodide	4.425	142	442458	65.962	ug/l	98
12) Methyl Acetate	4.854	43	586855	54.161	ug/l	99
13) Acrolein	4.044	56	123001	332.589	ug/l #	58
14) Acrylonitrile	5.554	53	1004520	307.398	ug/l	99
15) Acetone	4.285	58	257932	284.858	ug/l	90
16) Carbon Disulfide	4.537	76	926824	62.624	ug/l	98
17) Allyl chloride	4.843	41	553479	54.669	ug/l	94
18) Methylene Chloride	5.098	84	423607	65.217	ug/l	97
19) trans-1,2-Dichloroethene	5.597	96	420489	71.408	ug/l	97
20) Diisopropyl ether	6.495	45	1415477	64.418	ug/l	99
21) 1,1-Dichloroethane	6.388	63	764066	64.946	ug/l	98
22) cis-1,2-Dichloroethene	7.329	96	526345	74.139	ug/l	98
23) tert-Butyl Alcohol	5.363	59	362713	326.873	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	1425313	69.770	ug/l	100
25) Chloroform	7.820	83	935447	70.775	ug/l	99
26) Cyclohexane	8.099	56	711372	65.456	ug/l #	99
29) 1,1-Dichloropropene	8.225	75	678393	67.348	ug/l	98
30) 2-Butanone	7.332	43	1515225	326.559	ug/l	100
31) 2,2-Dichloropropane	7.327	77	768174	75.385	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	869133	74.611	ug/l	98
33) Carbon Tetrachloride	8.209	117	784803	72.042	ug/l	98
34) Benzene	8.461	78	2014683	73.891	ug/l	98
35) Methacrylonitrile	7.640	41	313155	66.047	ug/l	97
36) 1,2-Dichloroethane	8.531	62	745852	70.714	ug/l	100
37) Trichloroethene	9.217	130	523550	76.497	ug/l	92
38) Methylcyclohexane	9.462	83	846681	67.611	ug/l	99
39) 1,2-Dichloropropane	9.491	63	501256	64.196	ug/l	99
40) Dibromomethane	9.580	93	394925	74.219	ug/l	99
41) Bromodichloromethane	9.765	83	790787	74.081	ug/l	97
42) Vinyl Acetate	6.434	43	5737741	342.128	ug/l	99

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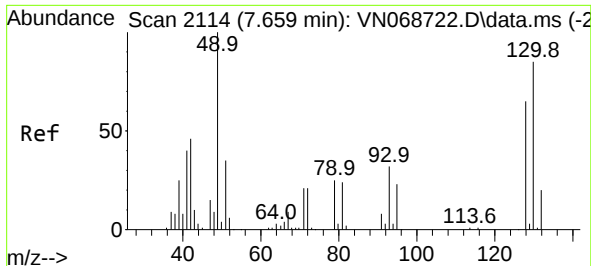
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	614507	67.855	ug/l	96
44) Isopropyl Acetate	8.560	43	1136095	67.536	ug/l	100
45) 1,4-Dioxane	9.569	88	177662	1422.751	ug/l	99
46) Methyl methacrylate	9.561	41	538987	63.822	ug/l	97
47) n-amyl Acetate	12.390	43	1026114	64.751	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	882325	75.127	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	875823	72.940	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	556809	75.843	ug/l	98
51) Ethyl methacrylate	10.762	69	877692	77.128	ug/l	98
52) 1,3-Dichloropropane	11.047	76	894469	75.973	ug/l	100
53) Dibromochloromethane	11.240	129	652515	77.779	ug/l	100
54) 1,2-Dibromoethane	11.347	107	595608	77.975	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	141338	42.639	ug/l	98
56) Bromoform	12.460	173	476587	77.872	ug/l #	100
58) 4-Methyl-2-Pentanone	10.330	43	3683047	341.147	ug/l	99
59) 2-Hexanone	11.087	43	2679976	325.801	ug/l	100
61) Tetrachloroethene	10.980	164	488939	76.587	ug/l	96
62) Toluene	10.508	91	2543824	76.416	ug/l	100
64) Chlorobenzene	11.773	112	1543559	80.243	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	619130	78.940	ug/l	99
66) Ethyl Benzene	11.846	91	2934005	77.826	ug/l	97
67) m/p-Xylenes	11.956	106	2259110	154.263	ug/l	100
68) o-Xylene	12.283	106	1109934	74.235	ug/l	99
69) Styrene	12.296	104	1884441	74.445	ug/l	99
70) Isopropylbenzene	12.581	105	3003468	77.028	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	809127	73.699	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	1057813	104.102	ug/l	58
73) Bromobenzene	12.862	156	654617	76.672	ug/l	98
74) n-propylbenzene	12.921	91	3421845	77.718	ug/l	100
75) 2-Chlorotoluene	13.010	91	1971177	78.538	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	2454506	81.832	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	274675	72.310	ug/l	95
78) 4-Chlorotoluene	13.106	91	1953482	79.637	ug/l	99
79) tert-butylbenzene	13.326	119	2157714	84.334	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	3072662	109.786	ug/l	100
81) sec-Butylbenzene	13.503	105	3072662	89.331	ug/l	100
82) p-Isopropyltoluene	13.619	119	2571764	83.184	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	1228719	82.883	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	1161240	84.918	ug/l	99
85) n-Butylbenzene	13.946	91	2103762	85.035	ug/l	99
86) Hexachloroethane	14.211	117	469457	81.720	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	1139008	85.435	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	149373	70.731	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	533923	78.988	ug/l	99
90) Hexachlorobutadiene	15.373	225	256922	71.016	ug/l	98
91) Naphthalene	15.507	128	1503690	81.919	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	508530	78.879	ug/l	100

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

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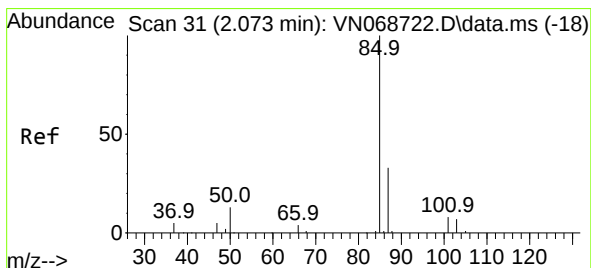
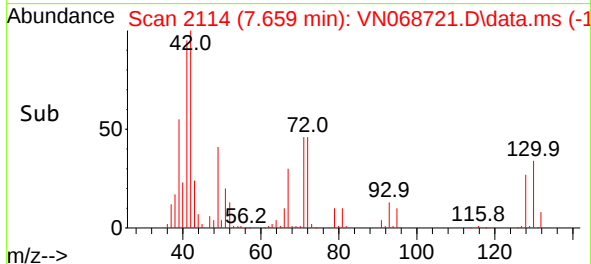
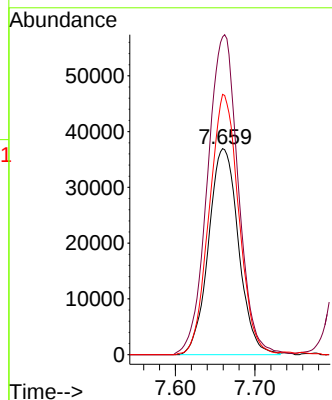
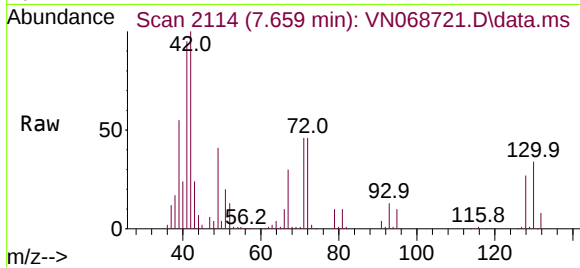




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

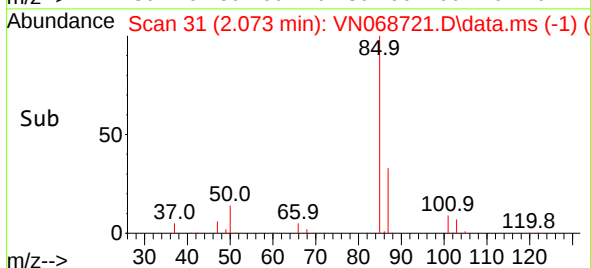
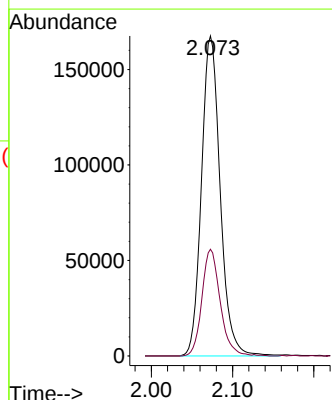
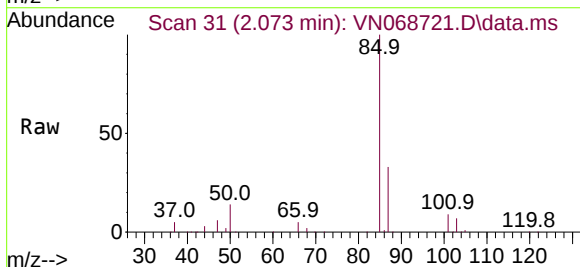
Instrument :
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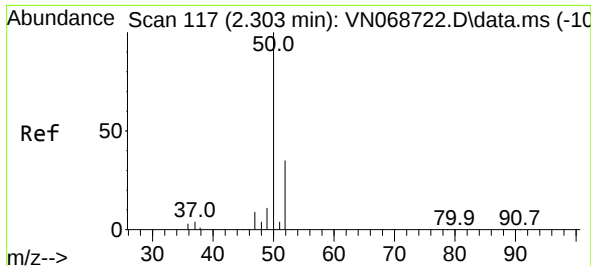
Tgt Ion:128 Resp: 96684
Ion Ratio Lower Upper
128 100
49 159.6 0.0 392.3
130 124.4 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 49.471 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 85 Resp: 268338
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.7

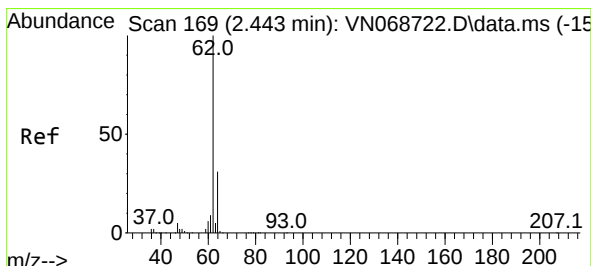
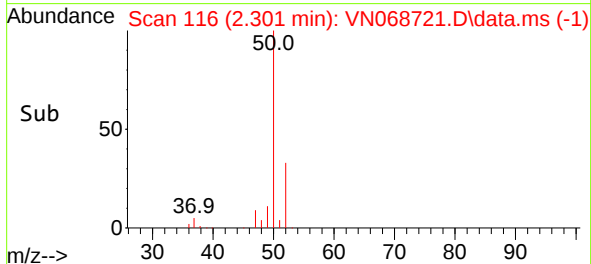
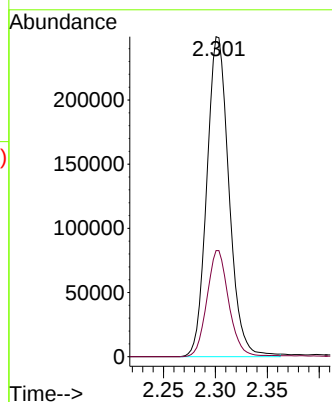
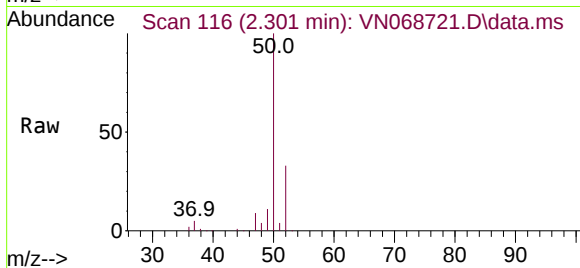




#3
Chloromethane
Concen: 53.652 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

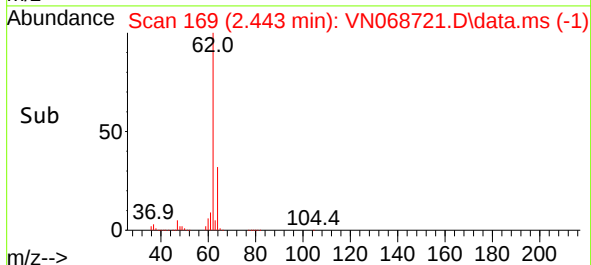
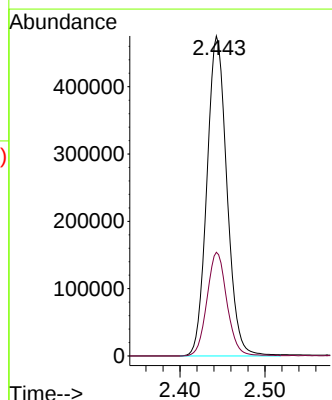
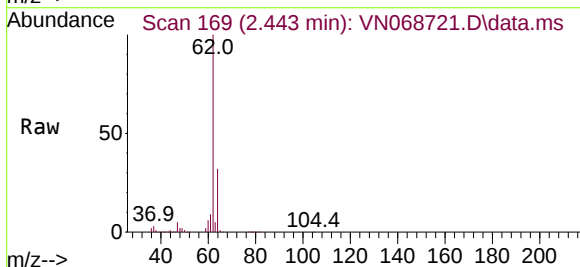
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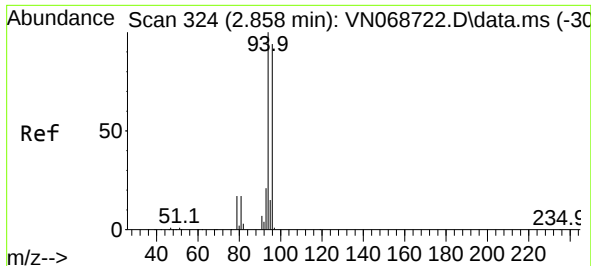
Tgt Ion: 50 Resp: 370304
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6



#4
Vinyl Chloride
Concen: 83.278 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 62 Resp: 778805
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7

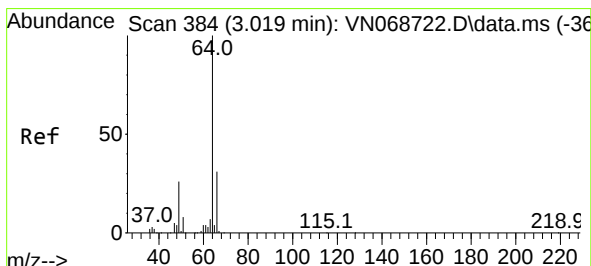
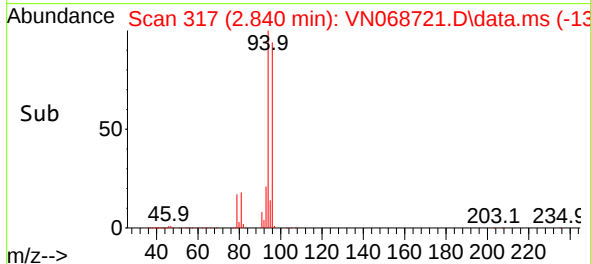
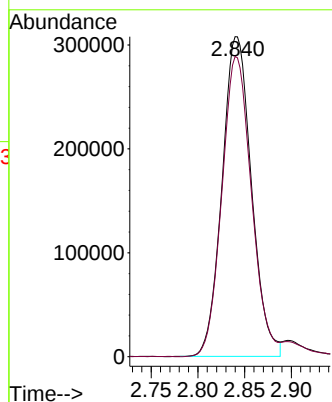
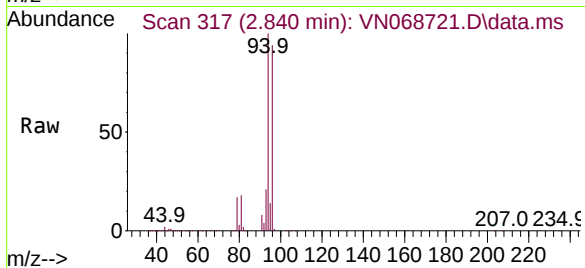




#5
Bromomethane
Concen: 95.946 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.019 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

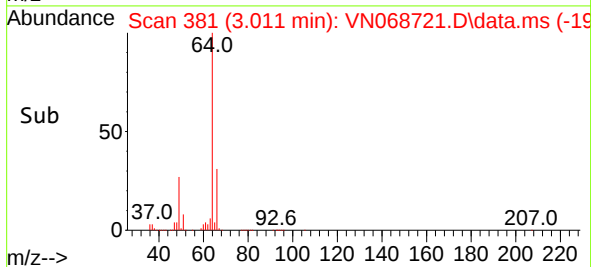
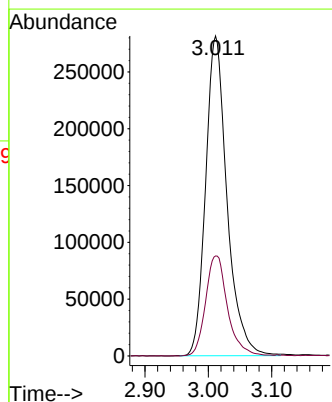
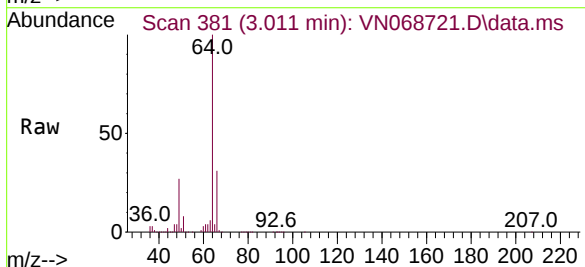
Instrument :
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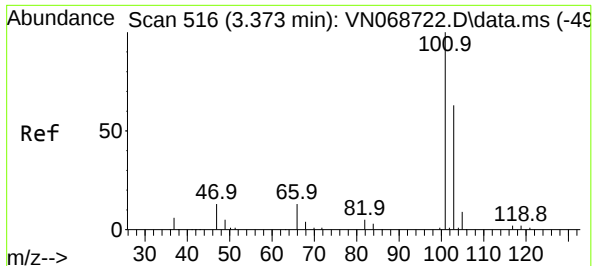
Tgt Ion: 94 Resp: 674733
Ion Ratio Lower Upper
94 100
96 93.9 75.2 112.8



#6
Chloroethane
Concen: 93.497 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 64 Resp: 659621
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8

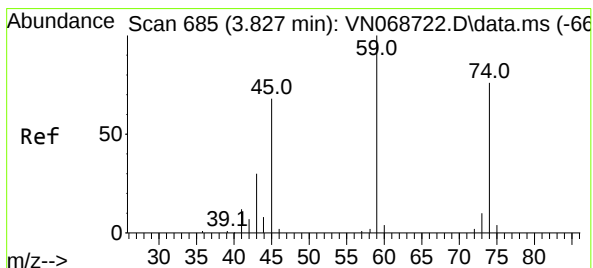
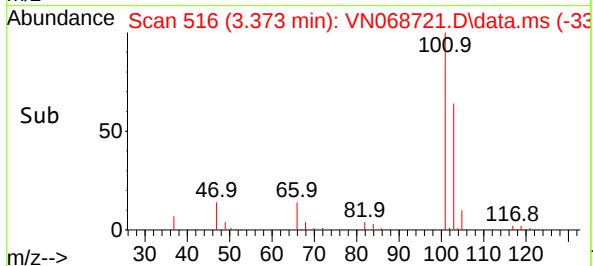
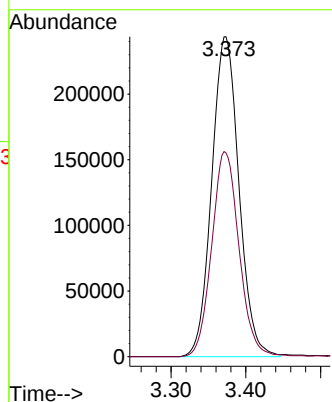
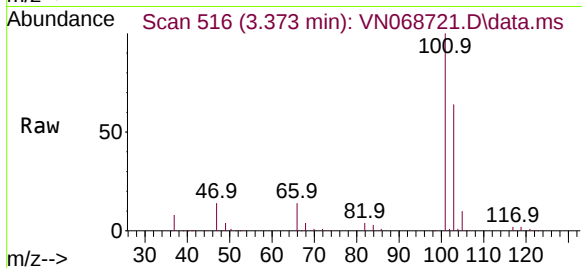




#7
Trichlorofluoromethane
Concen: 60.064 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

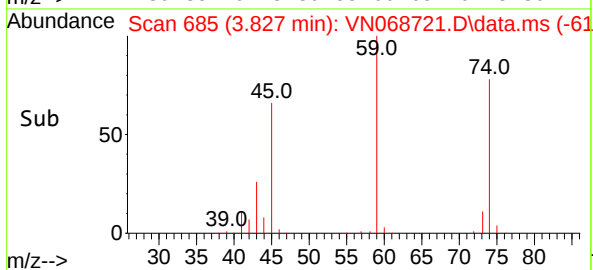
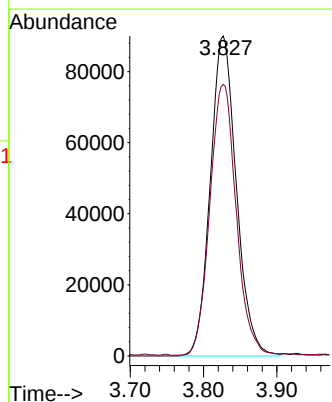
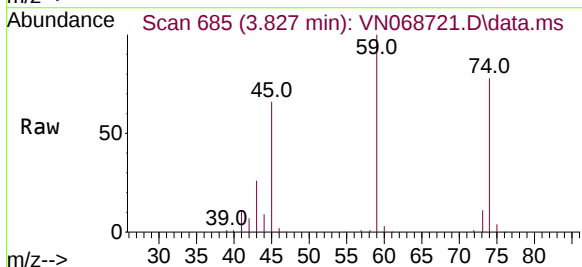
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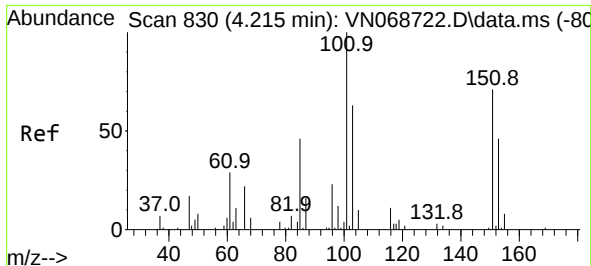
Tgt Ion:101 Resp: 616198
Ion Ratio Lower Upper
101 100
103 63.7 50.1 75.1



#8
Diethyl Ether
Concen: 61.357 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 74 Resp: 222225
Ion Ratio Lower Upper
74 100
45 85.5 17.6 158.8

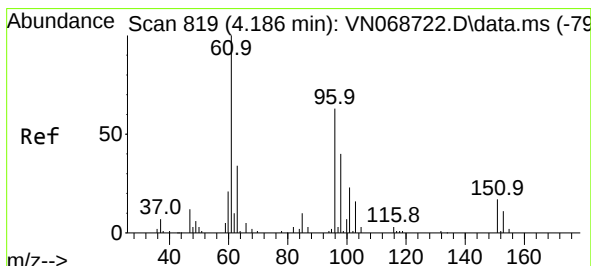
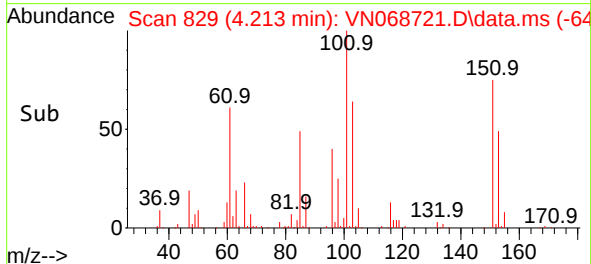
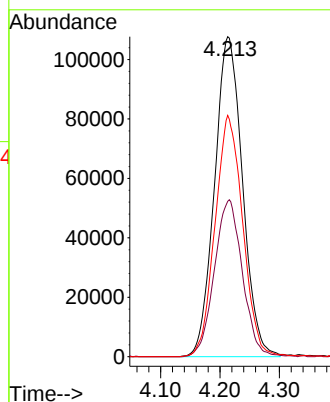
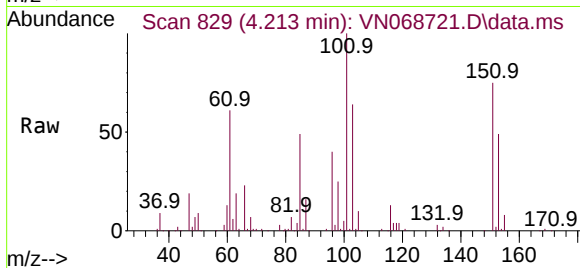




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 62.015 ug/l
 RT: 4.213 min Scan# 829
 Delta R.T. -0.003 min
 Lab File: VN068721.D
 Acq: 28 Sep 2021 15:09

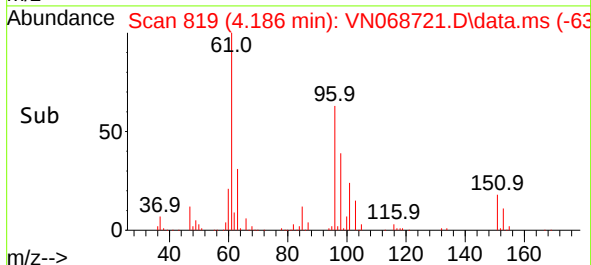
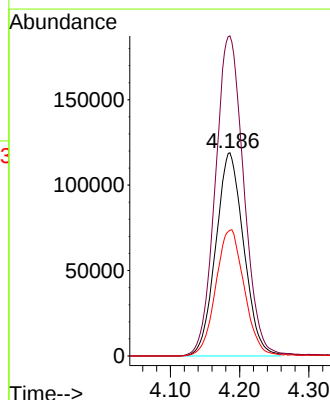
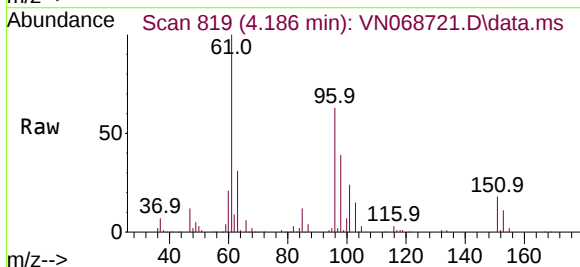
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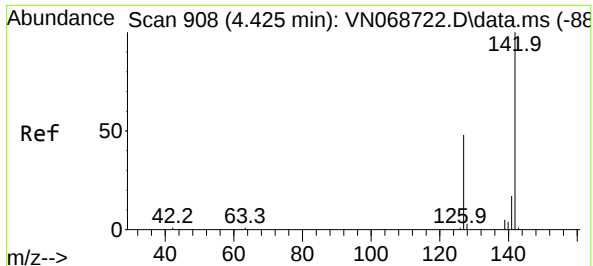
Tgt Ion:101 Resp: 352978
 Ion Ratio Lower Upper
 101 100
 85 49.0 0.0 94.0
 151 74.5 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 63.301 ug/l
 RT: 4.186 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: VN068721.D
 Acq: 28 Sep 2021 15:09

Tgt Ion: 96 Resp: 333887
 Ion Ratio Lower Upper
 96 100
 61 157.5 126.2 189.4
 98 61.9 50.9 76.3

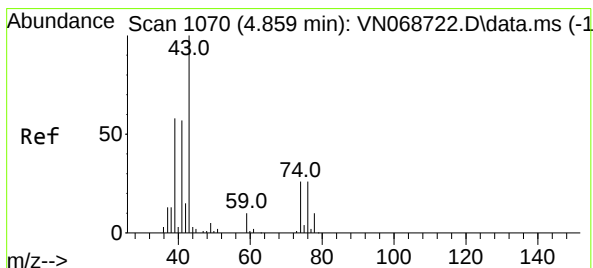
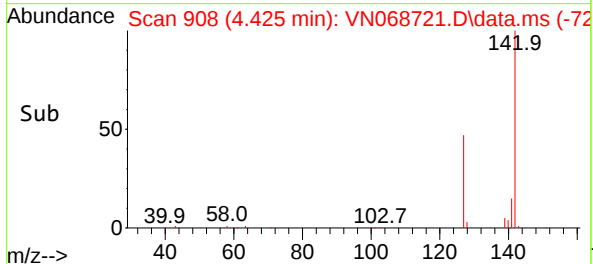
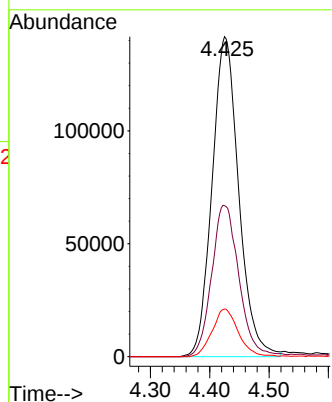
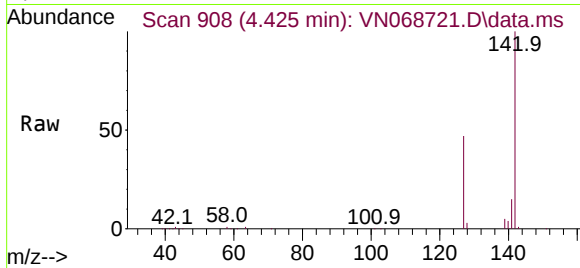




#11
Methyl Iodide
Concen: 65.962 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

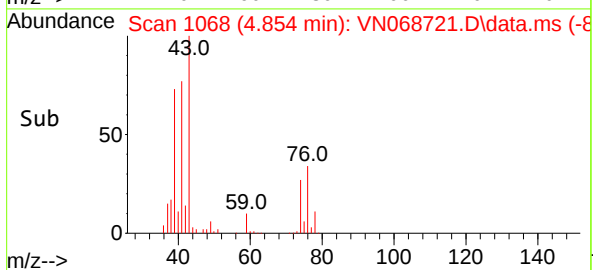
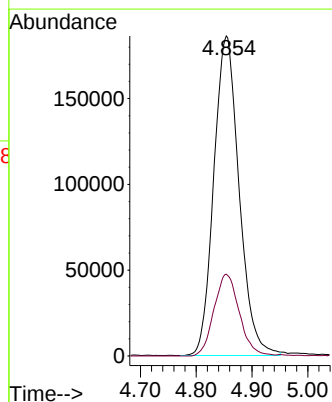
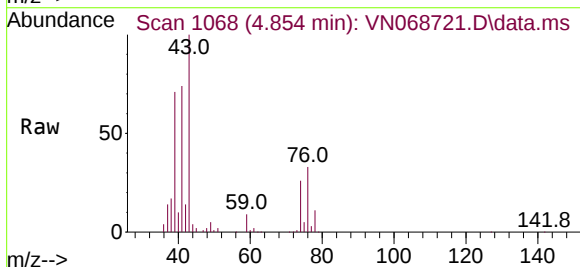
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

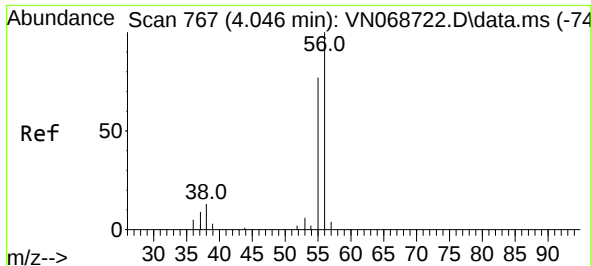
Tgt Ion:142 Resp: 442458
Ion Ratio Lower Upper
142 100
127 47.1 24.0 72.0
141 14.9 8.4 25.2



#12
Methyl Acetate
Concen: 54.161 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 586855
Ion Ratio Lower Upper
43 100
74 25.5 20.8 31.2

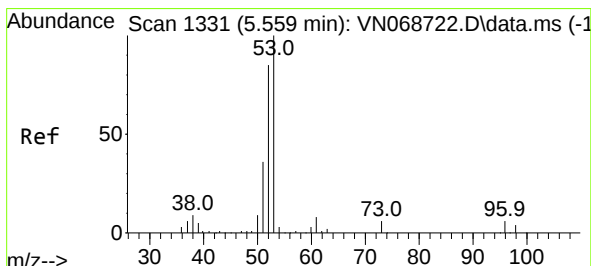
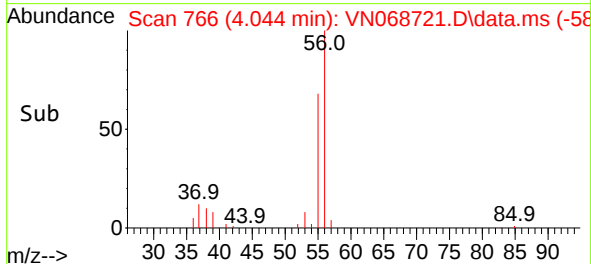
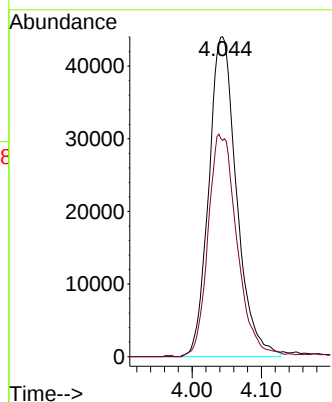
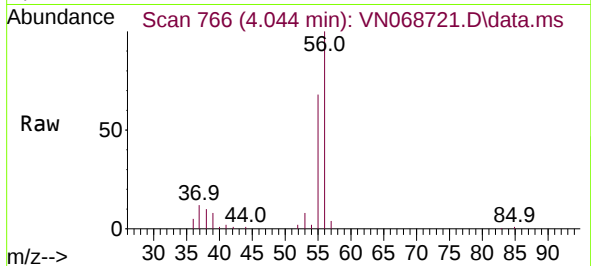




#13
Acrolein
Concen: 332.589 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

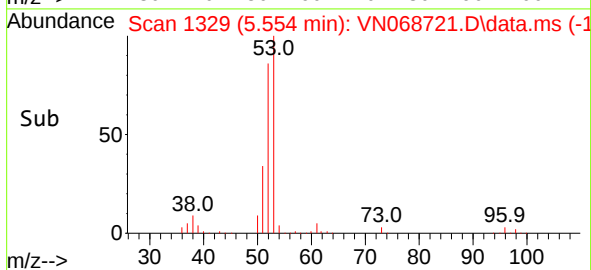
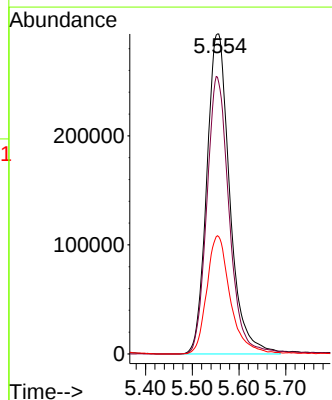
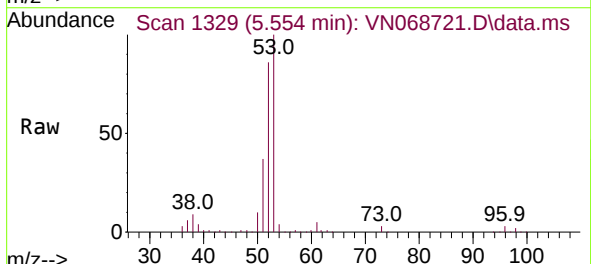
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

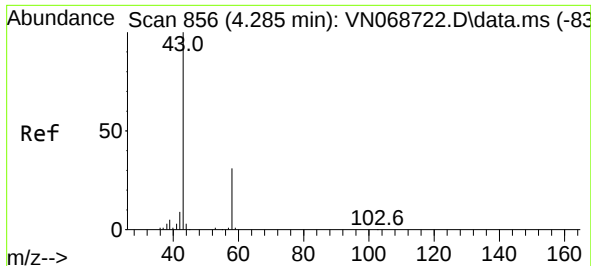
Tgt Ion: 56 Resp: 123001
Ion Ratio Lower Upper
56 100
55 37.0 57.6 86.4#



#14
Acrylonitrile
Concen: 307.398 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 53 Resp: 1004520
Ion Ratio Lower Upper
53 100
52 83.9 41.8 125.4
51 37.4 19.0 57.0

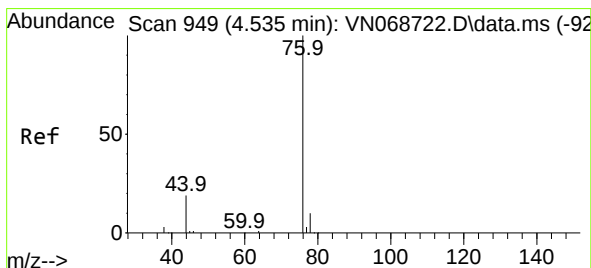
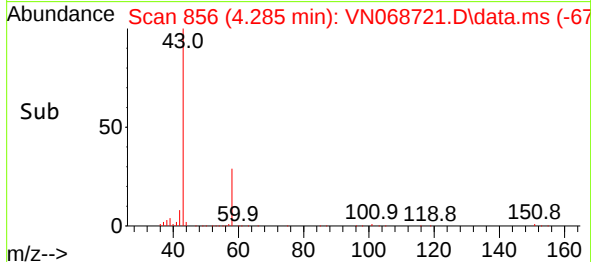
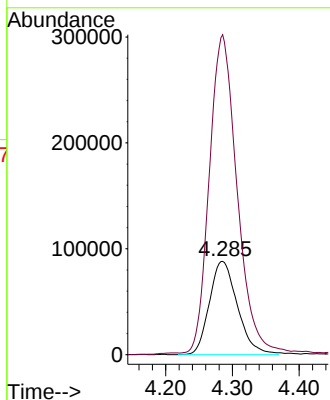
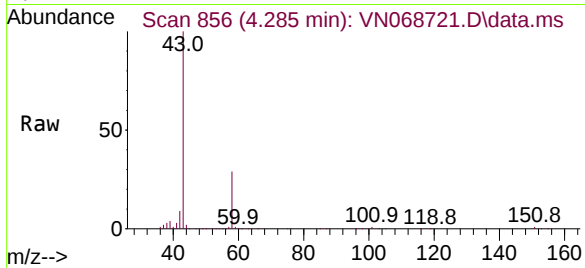




#15
Acetone
Concen: 284.858 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

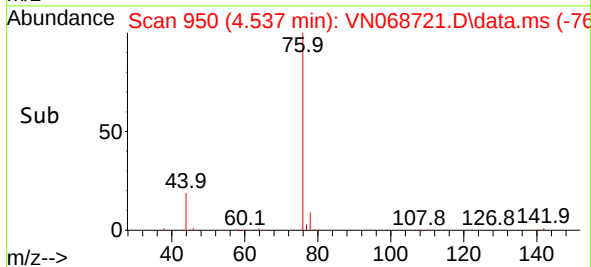
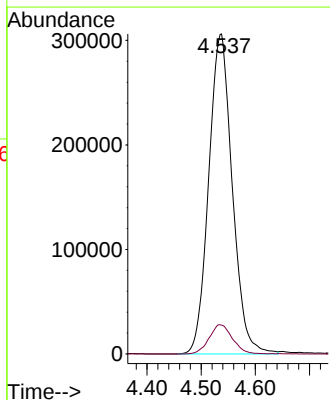
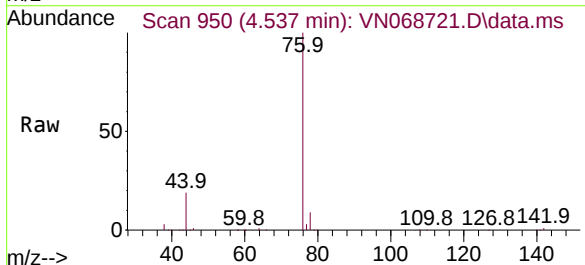
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

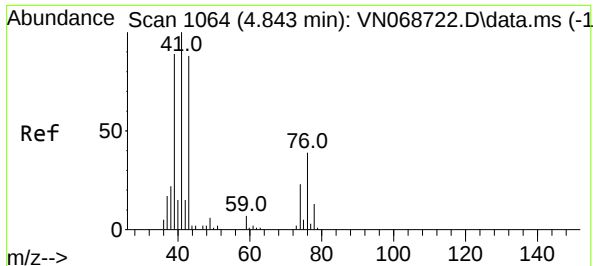
Tgt Ion: 58 Resp: 257932
Ion Ratio Lower Upper
58 100
43 340.9 256.6 384.8



#16
Carbon Disulfide
Concen: 62.624 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 76 Resp: 926824
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8





#17

Allyl chloride

Concen: 54.669 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.000 min

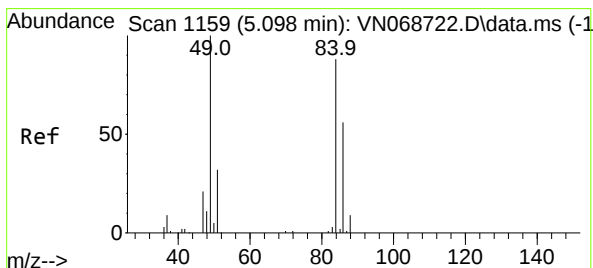
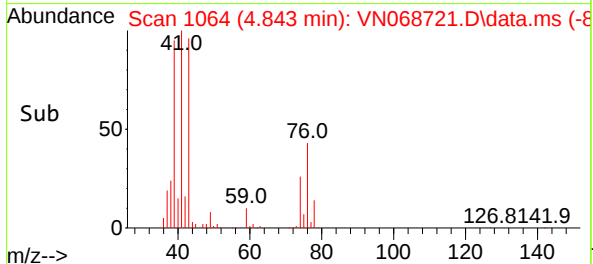
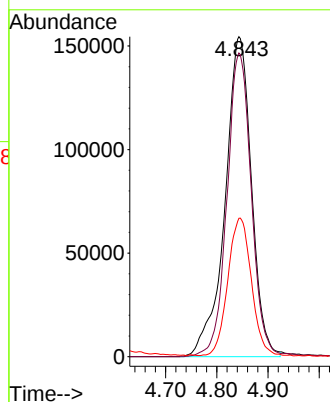
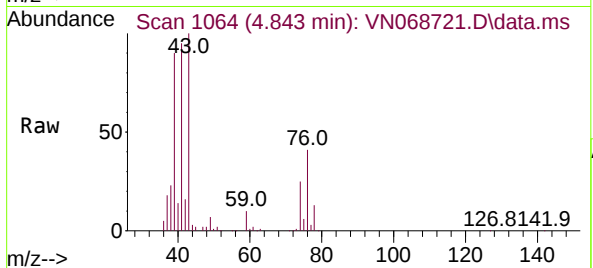
Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion: 41 Resp: 553479

Ion	Ratio	Lower	Upper
41	100		
39	94.9	44.6	134.0
76	42.8	19.6	58.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



#18

Methylene Chloride

Concen: 65.217 ug/l

RT: 5.098 min Scan# 1159

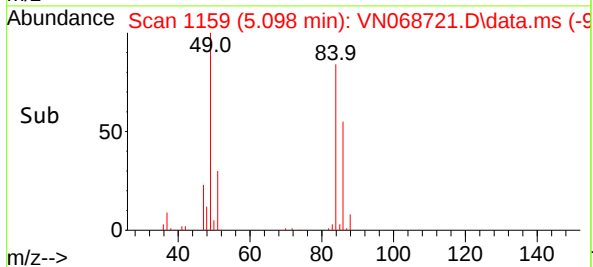
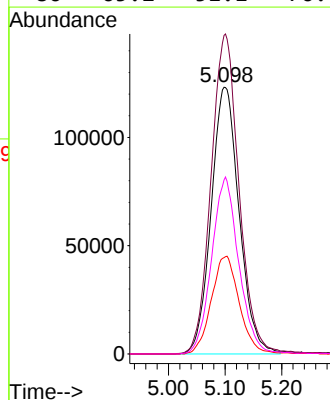
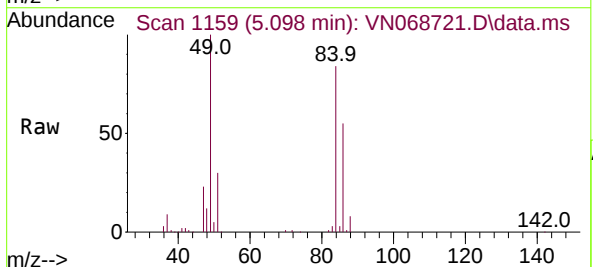
Delta R.T. 0.000 min

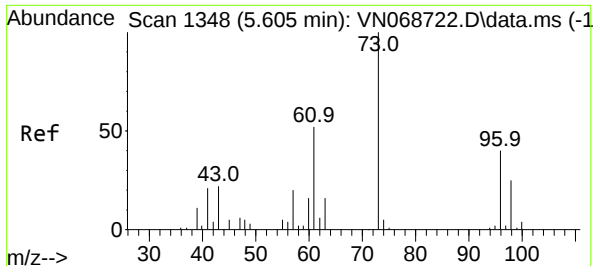
Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion: 84 Resp: 423607

Ion	Ratio	Lower	Upper
84	100		
49	119.2	91.4	137.0
51	36.1	29.4	44.0
86	65.2	51.1	76.7



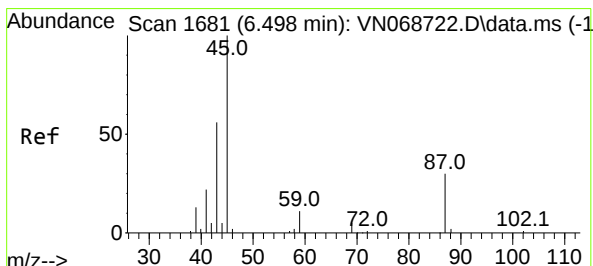
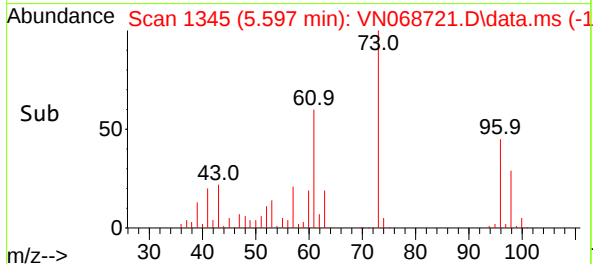
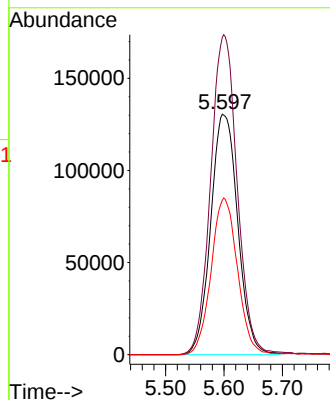
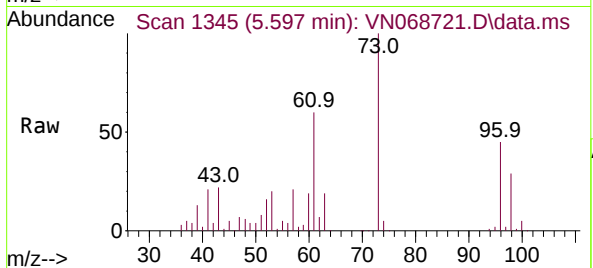


#19

trans-1,2-Dichloroethene
Concen: 71.408 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

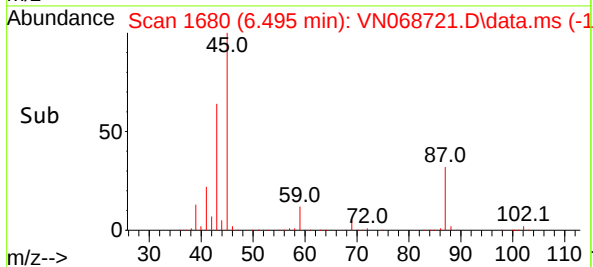
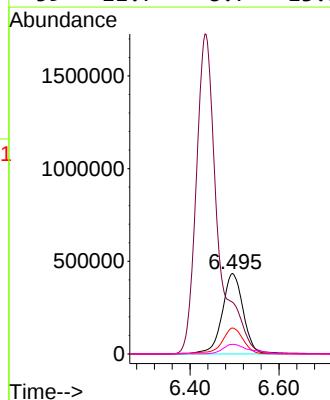
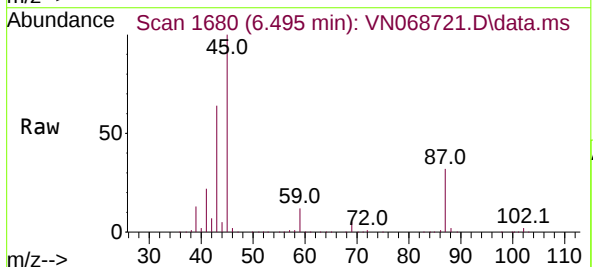
Tgt Ion: 96 Resp: 420489
Ion Ratio Lower Upper
96 100
61 131.8 102.8 154.2
98 64.1 49.3 73.9

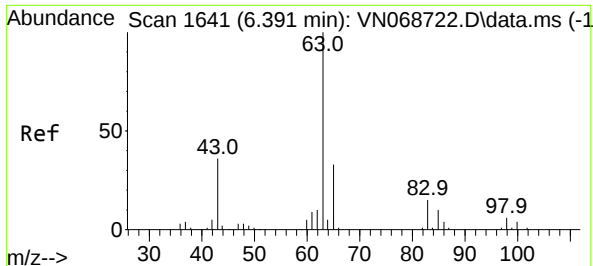


#20

Diisopropyl ether
Concen: 64.418 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 45 Resp: 1415477
Ion Ratio Lower Upper
45 100
43 63.0 51.0 76.4
87 32.1 25.0 37.4
59 11.7 8.7 13.1





#21

1,1-Dichloroethane

Concen: 64.946 ug/l

RT: 6.388 min Scan# 1640

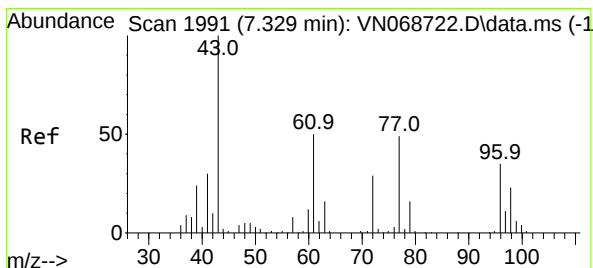
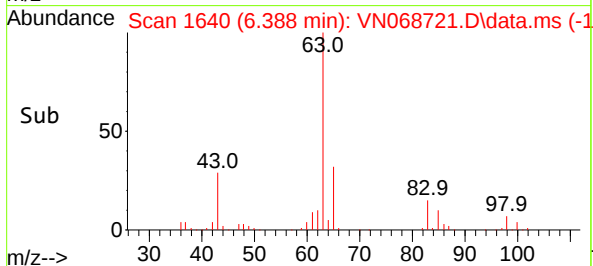
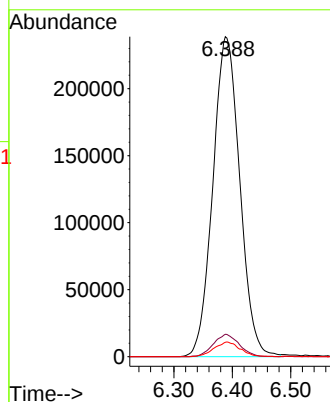
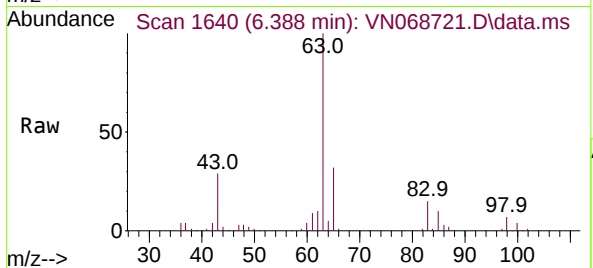
Delta R.T. -0.003 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion:	63	Resp:	764066
Ion Ratio	Lower	Upper	
63	100		
98	7.0	3.2	9.6
100	4.5	2.1	6.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



#22

cis-1,2-Dichloroethene

Concen: 74.139 ug/l

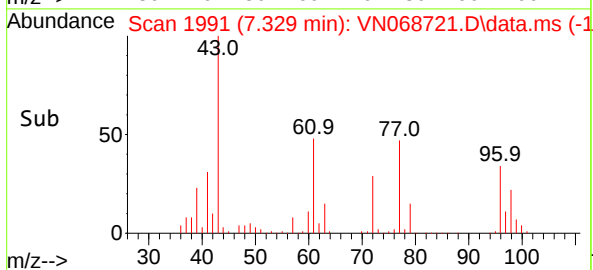
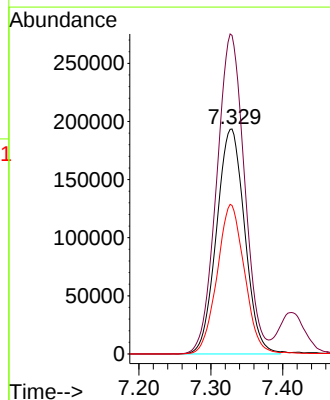
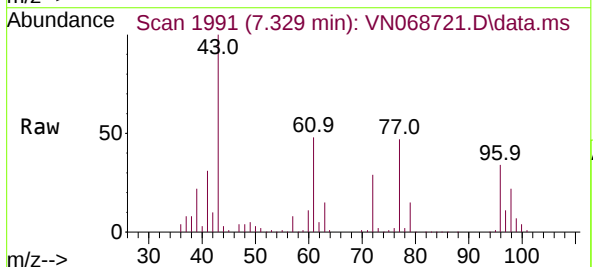
RT: 7.329 min Scan# 1991

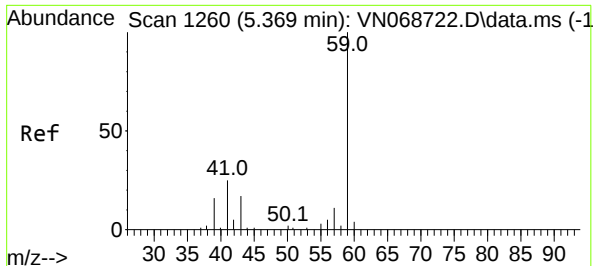
Delta R.T. 0.000 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion:	96	Resp:	526345
Ion Ratio	Lower	Upper	
96	100		
61	140.5	115.7	173.5
98	64.5	51.6	77.4



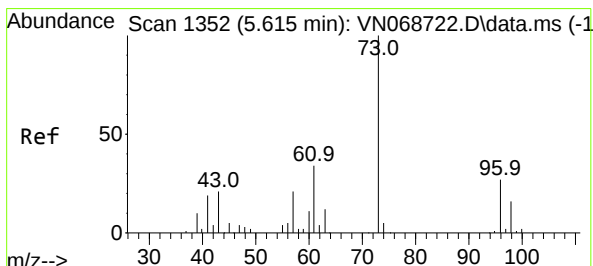
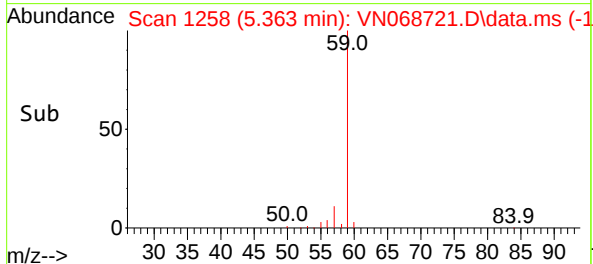
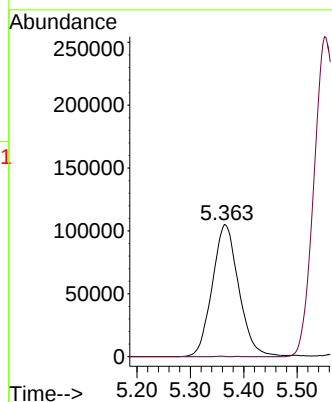
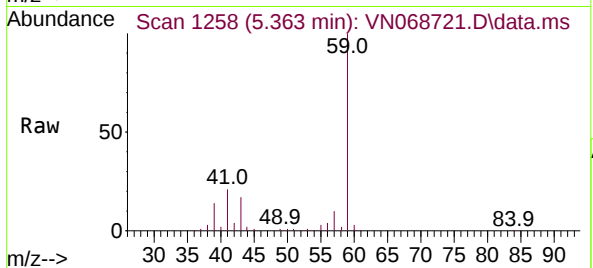


#23

tert-Butyl Alcohol
Concen: 326.873 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

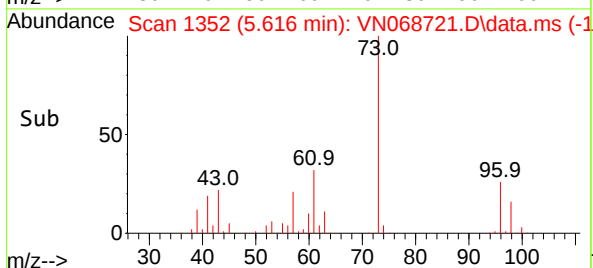
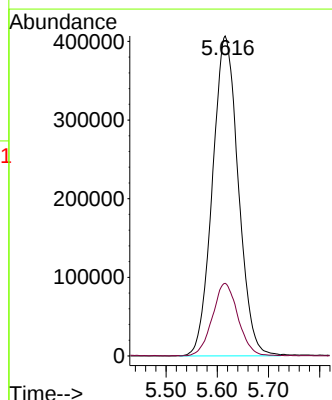
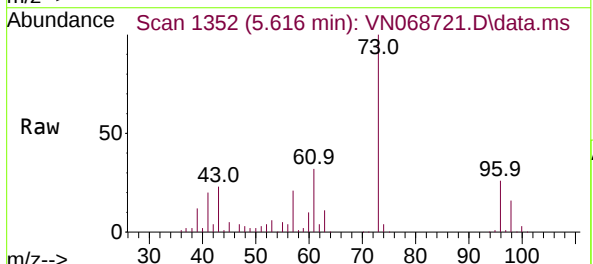
Tgt Ion: 59 Resp: 362713
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

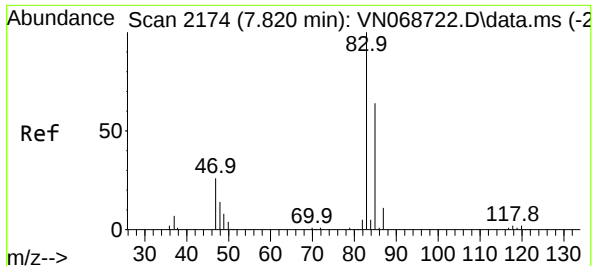


#24

Methyl tert-Butyl Ether
Concen: 69.770 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 73 Resp: 1425313
Ion Ratio Lower Upper
73 100
43 22.4 18.1 27.1

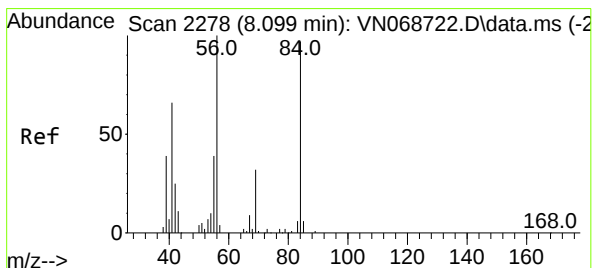
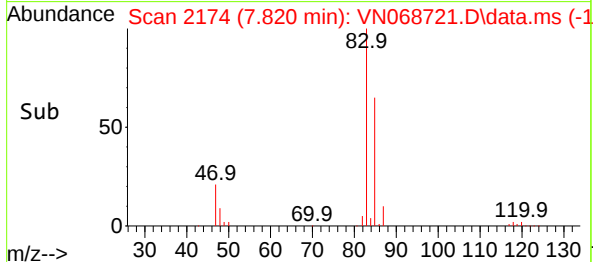
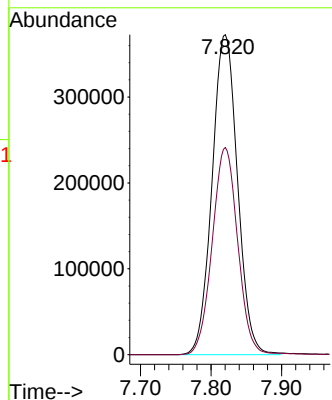
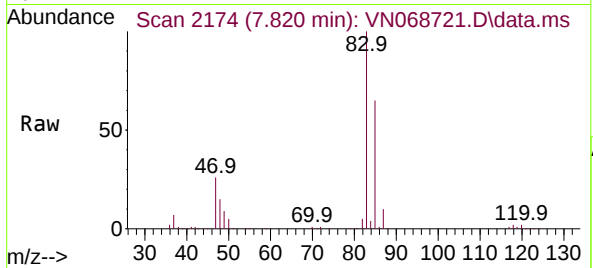




#25
Chloroform
Concen: 70.775 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

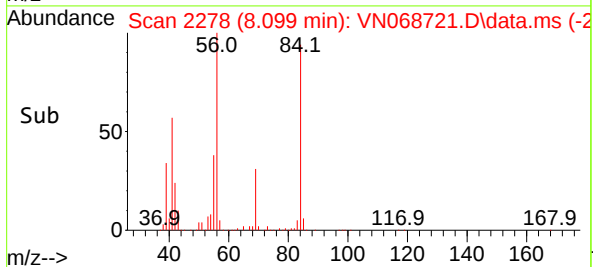
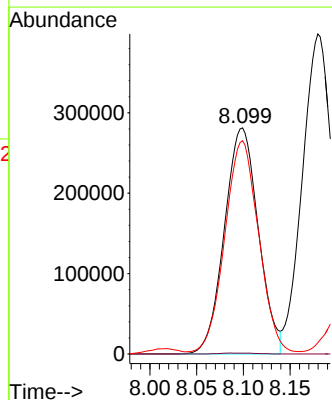
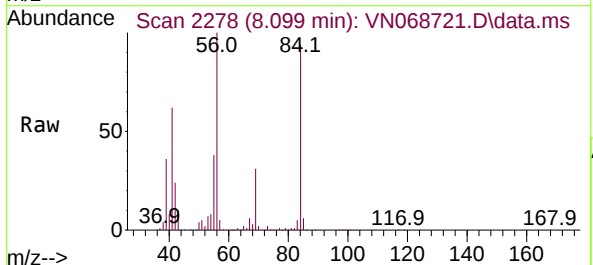
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

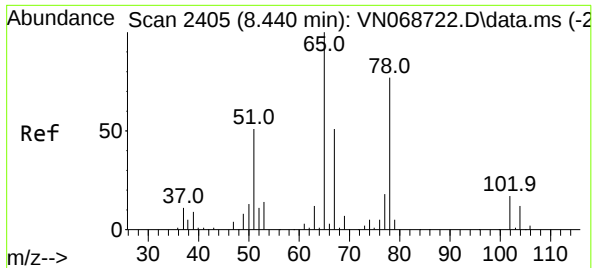
Tgt Ion: 83 Resp: 935447
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9



#26
Cyclohexane
Concen: 65.456 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 56 Resp: 711372
Ion Ratio Lower Upper
56 100
89 0.2 0.1 0.1#
84 94.1 74.6 111.8



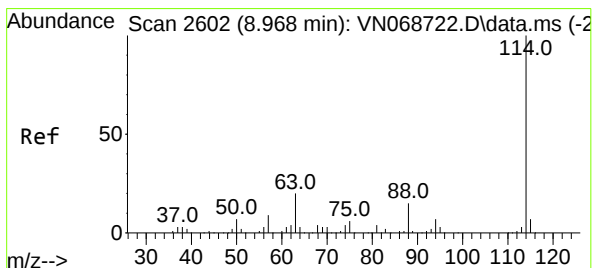
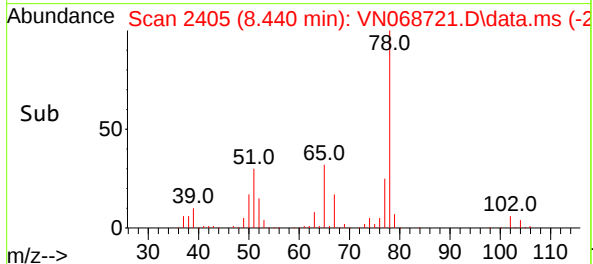
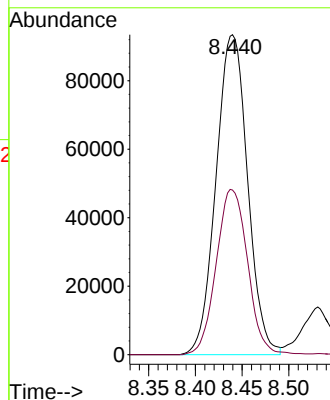
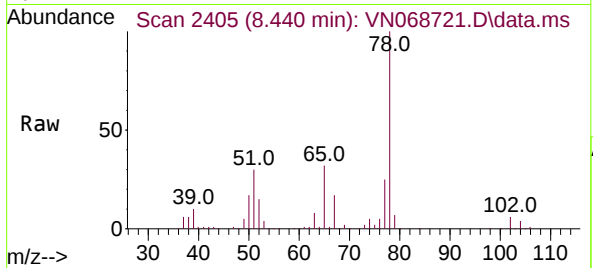


#27

1,2-Dichloroethane-d4
Concen: 24.867 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

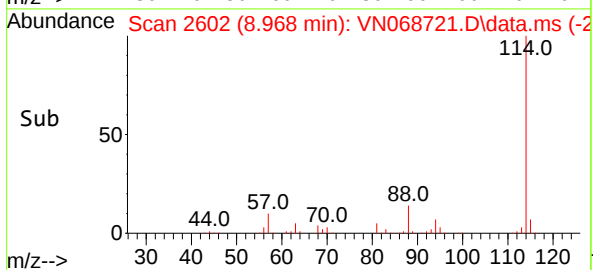
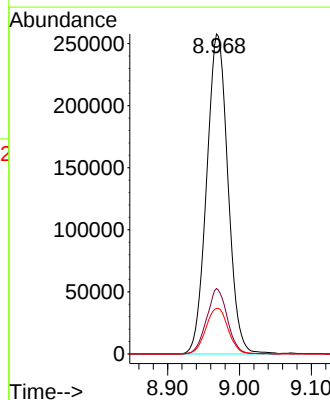
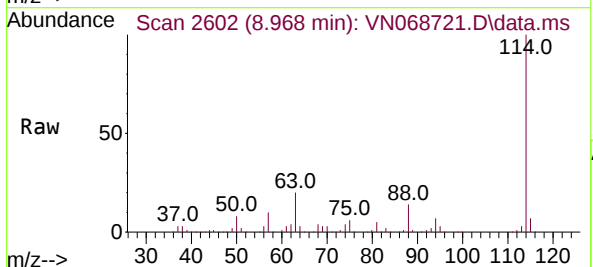
Tgt Ion: 65 Resp: 219787
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2

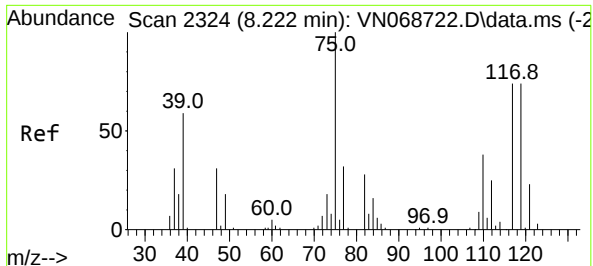


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 114 Resp: 529992
Ion Ratio Lower Upper
114 100
63 19.9 15.8 23.6
88 15.0 11.6 17.4





#29

1,1-Dichloropropene

Concen: 67.348 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion: 75 Resp: 678393

Ion Ratio Lower Upper

75 100

110 36.1 0.0 74.2

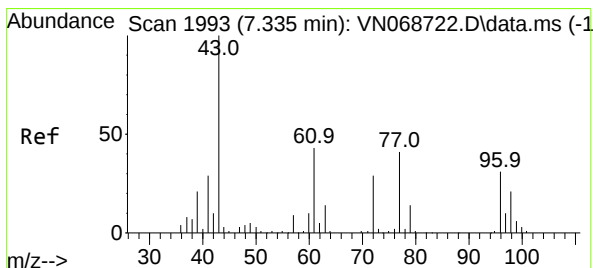
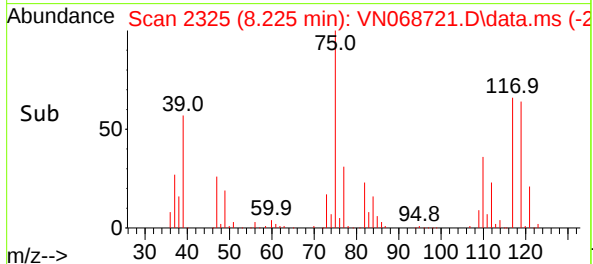
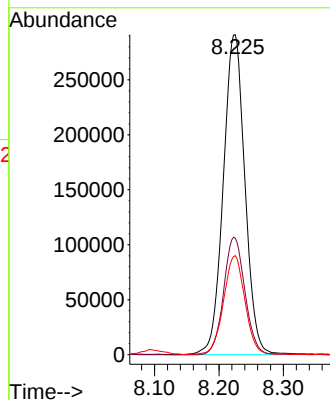
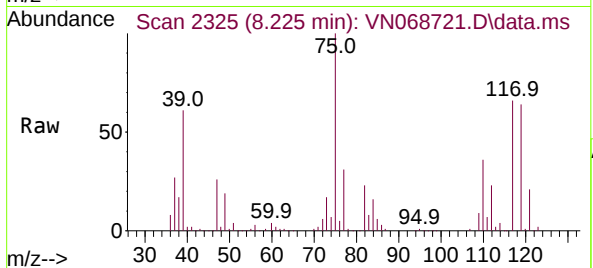
77 30.4 0.0 63.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



#30

2-Butanone

Concen: 326.559 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.003 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

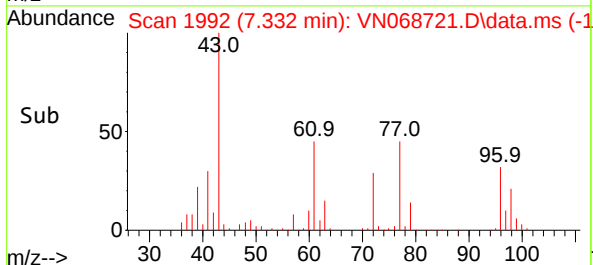
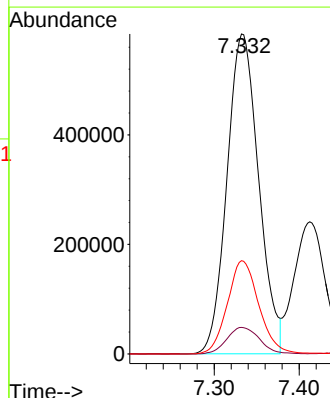
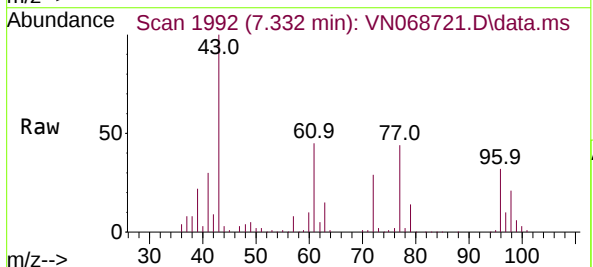
Tgt Ion: 43 Resp: 1515225

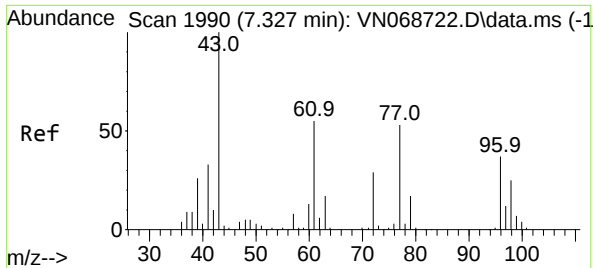
Ion Ratio Lower Upper

43 100

57 8.6 6.7 10.1

72 29.0 23.2 34.8

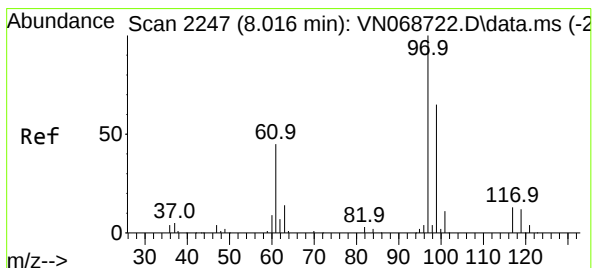
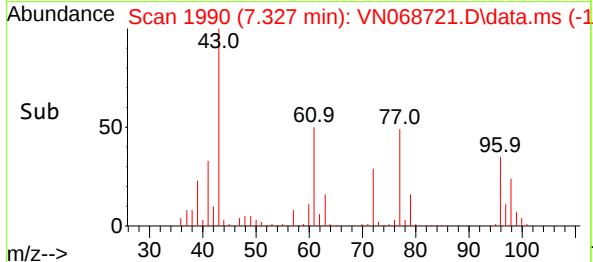
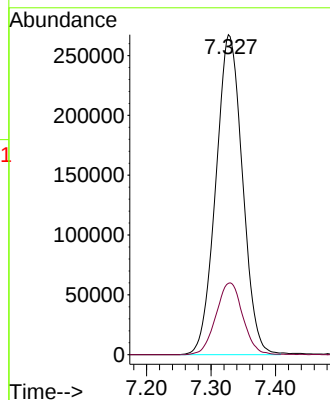
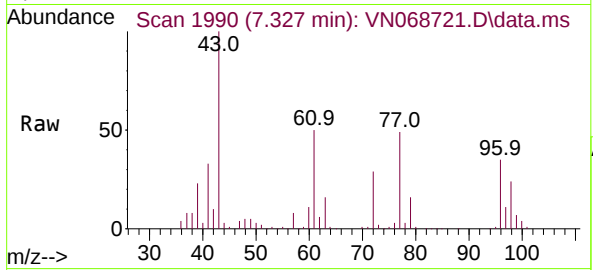




#31
2,2-Dichloropropane
Concen: 75.385 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

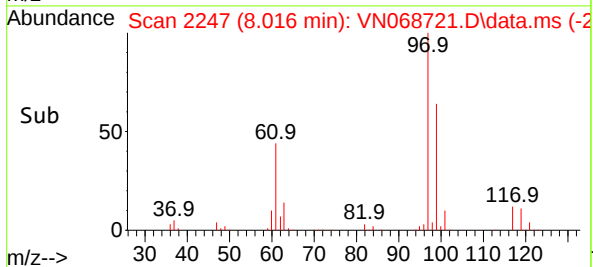
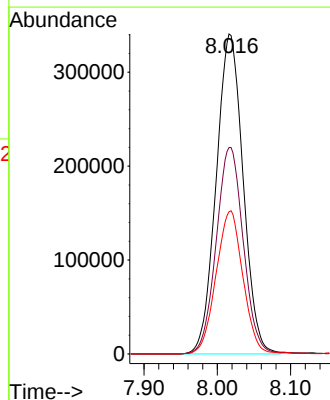
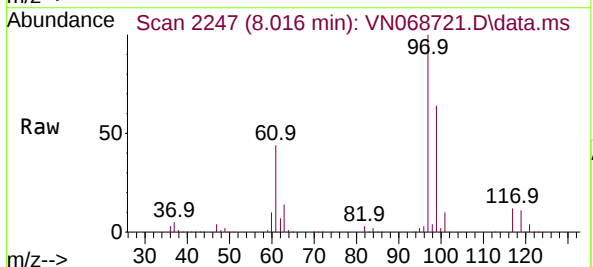
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

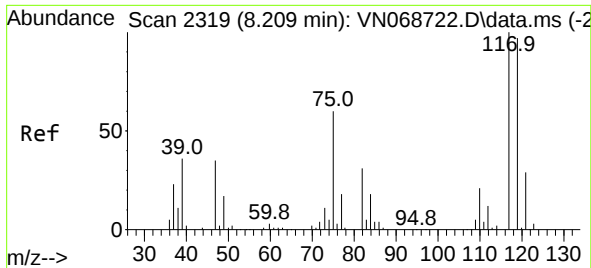
Tgt Ion: 77 Resp: 768174
Ion Ratio Lower Upper
77 100
97 22.6 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 74.611 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 97 Resp: 869133
Ion Ratio Lower Upper
97 100
99 65.0 50.4 75.6
61 44.6 34.6 51.8

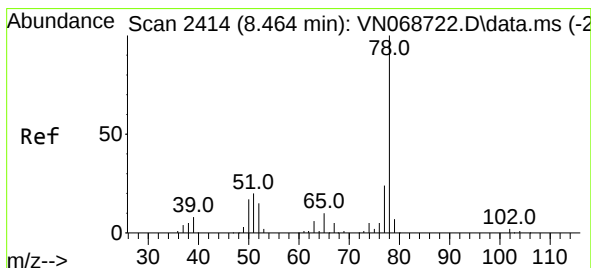
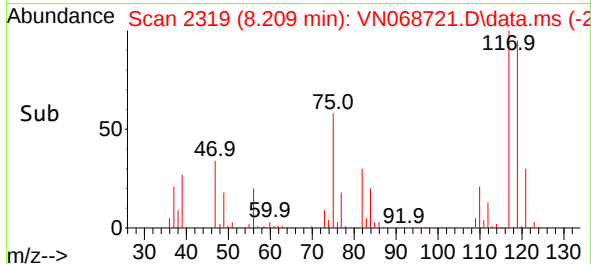
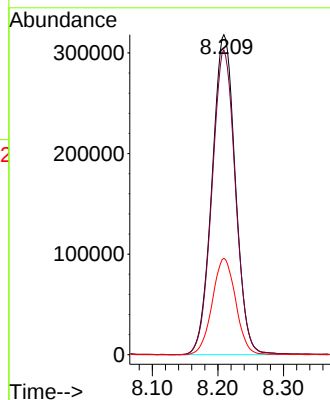
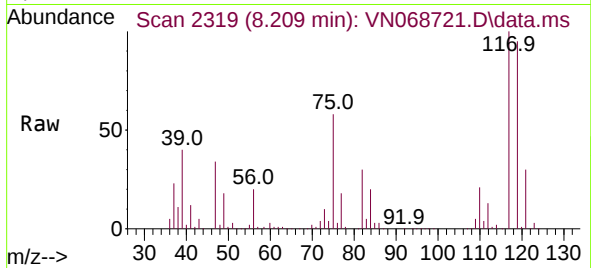




#33
Carbon Tetrachloride
Concen: 72.042 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

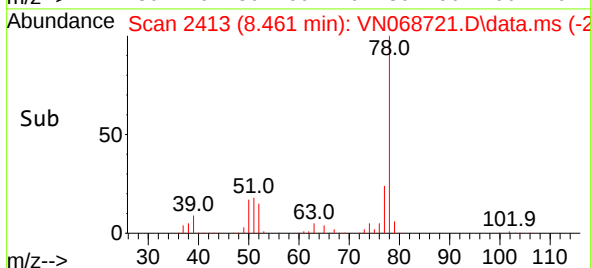
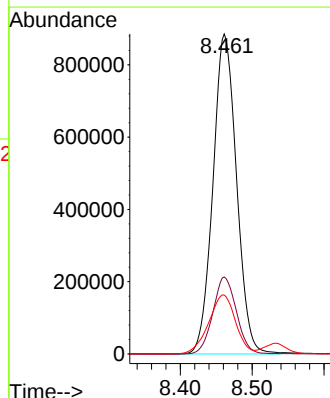
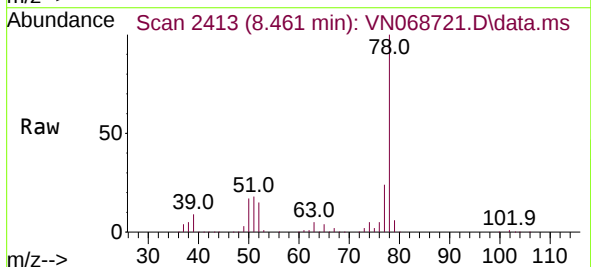
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

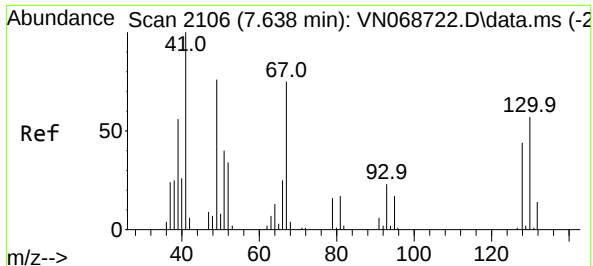
Tgt Ion:117 Resp: 784803
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3
121 30.1 23.5 35.3



#34
Benzene
Concen: 73.891 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 78 Resp: 2014683
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 18.3 16.0 24.0

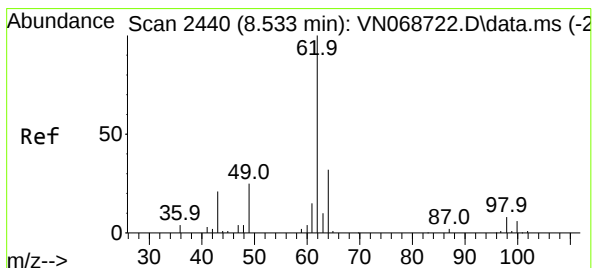
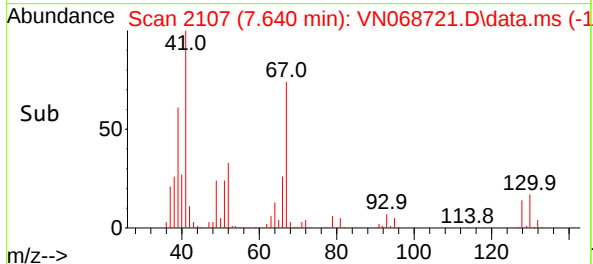
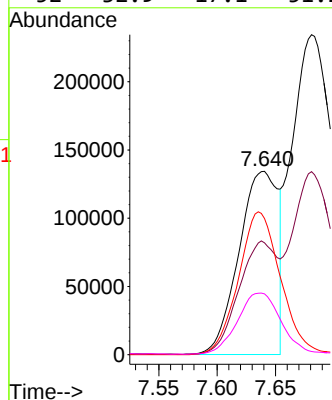
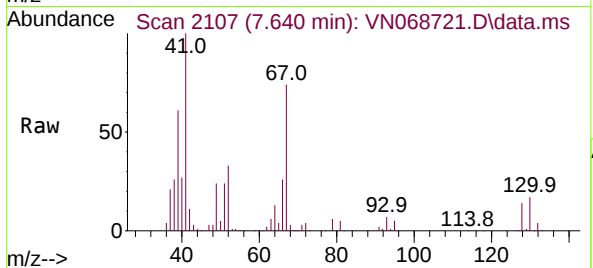




#35
Methacrylonitrile
Concen: 66.047 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

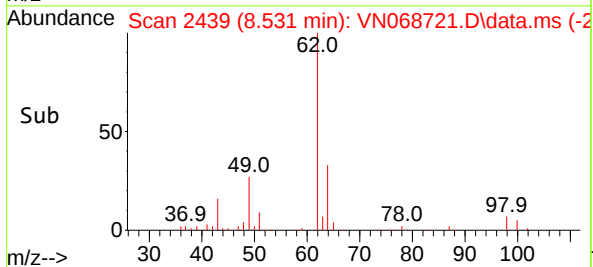
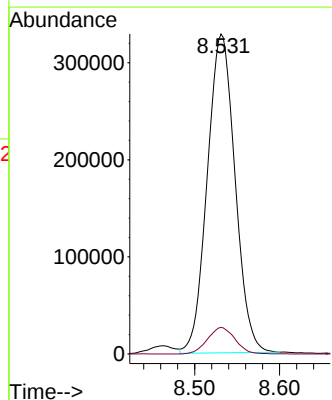
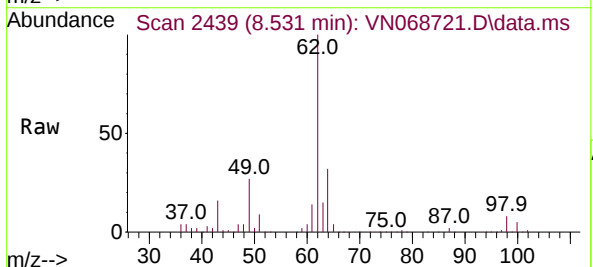
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

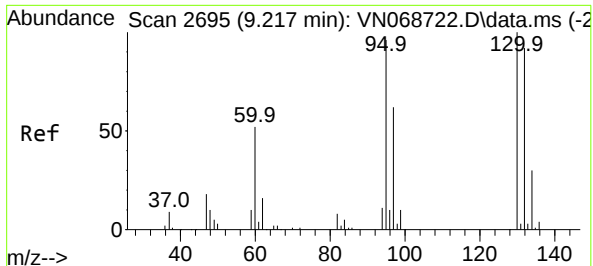
Tgt Ion:	41	Resp:	313155
Ion	Ratio	Lower	Upper
41	100		
39	60.9	28.0	83.9
67	74.3	37.7	113.1
52	32.9	17.1	51.2



#36
1,2-Dichloroethane
Concen: 70.714 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:	62	Resp:	745852
Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	10.0





#37

Trichloroethene

Concen: 76.497 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

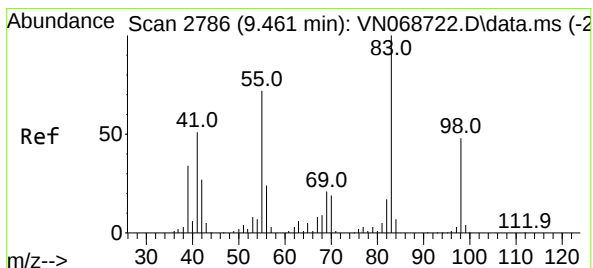
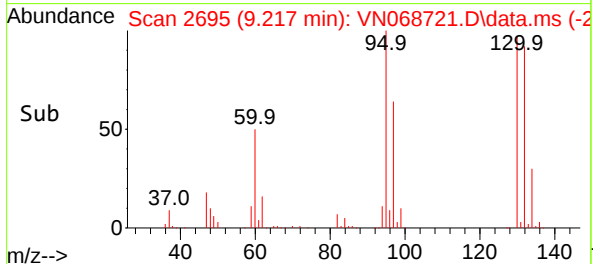
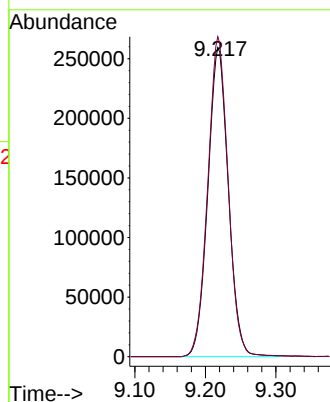
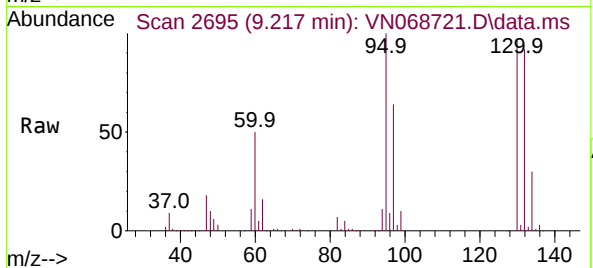
Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion:130 Resp: 523550

Ion Ratio Lower Upper

130	100		
95	103.5	76.6	115.0



#38

Methylcyclohexane

Concen: 67.611 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

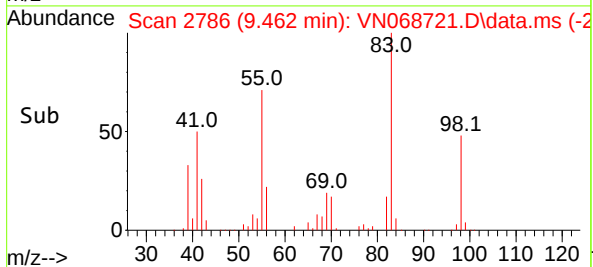
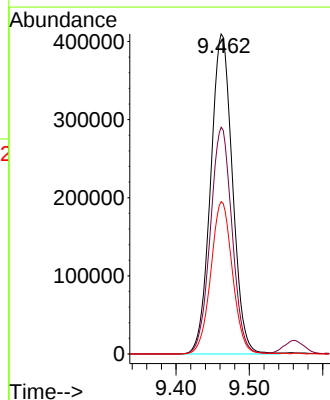
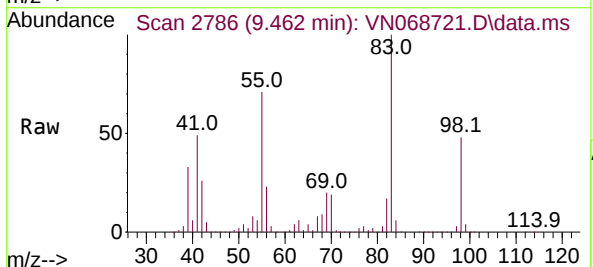
Lab File: VN068721.D

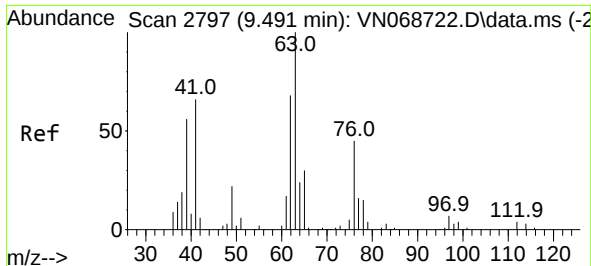
Acq: 28 Sep 2021 15:09

Tgt Ion: 83 Resp: 846681

Ion Ratio Lower Upper

83	100		
55	70.6	35.1	105.3
98	47.2	23.4	70.2





#39

1,2-Dichloropropane

Concen: 64.196 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

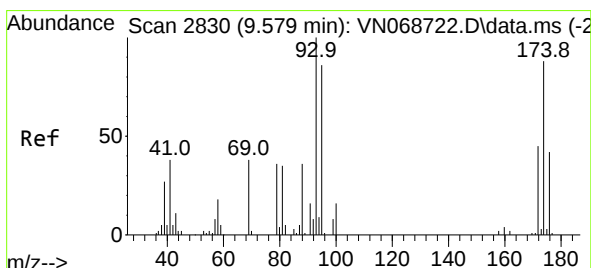
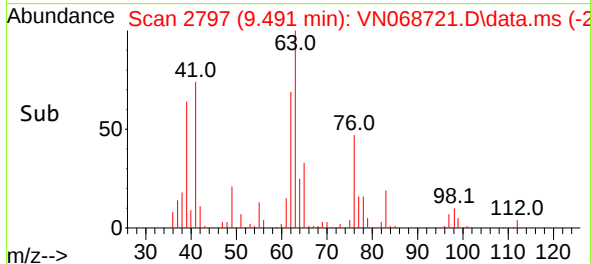
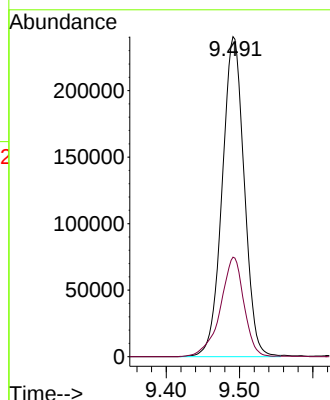
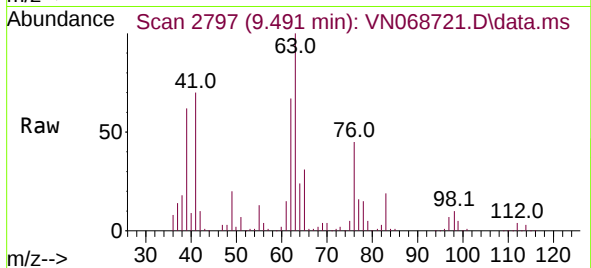
VSTDIC010

Tgt Ion: 63 Resp: 501256

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.4



#40

Dibromomethane

Concen: 74.219 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

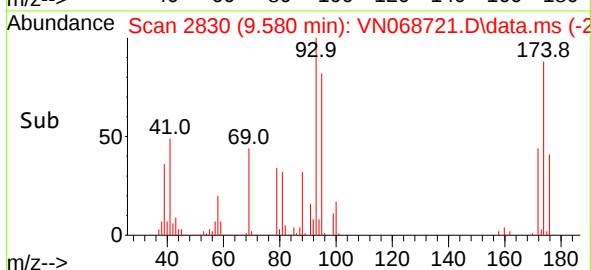
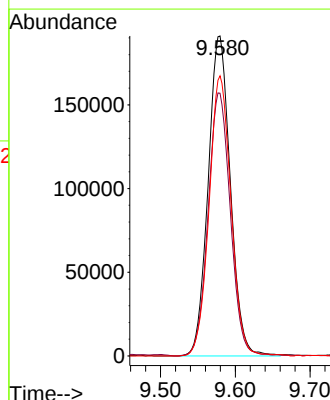
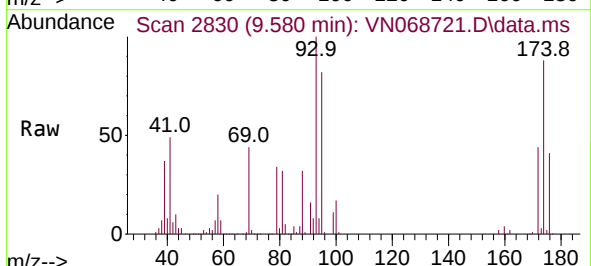
Tgt Ion: 93 Resp: 394925

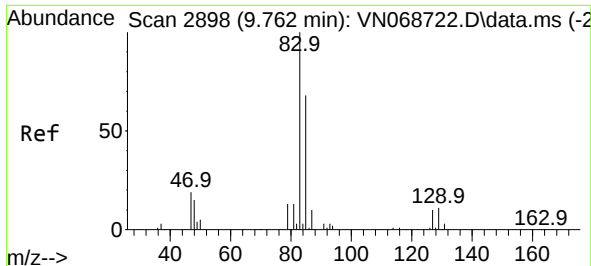
Ion Ratio Lower Upper

93 100

95 82.3 0.0 168.8

174 86.1 0.0 173.6

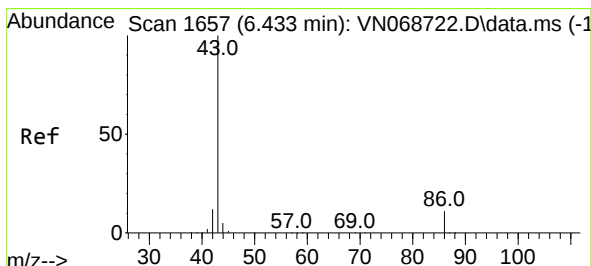
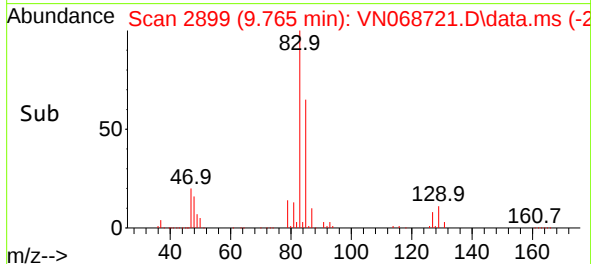
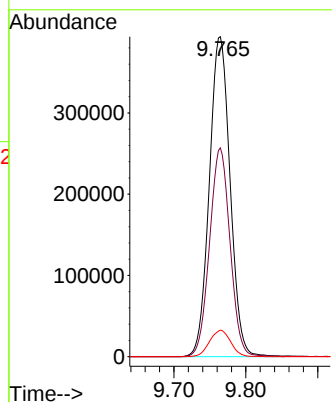
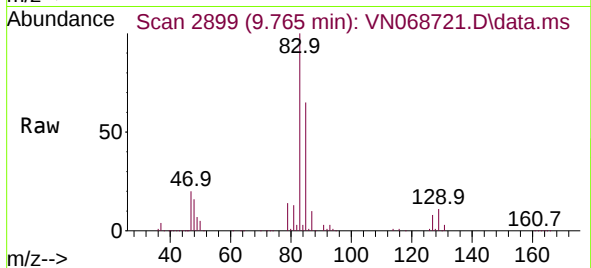




#41
Bromodichloromethane
Concen: 74.081 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

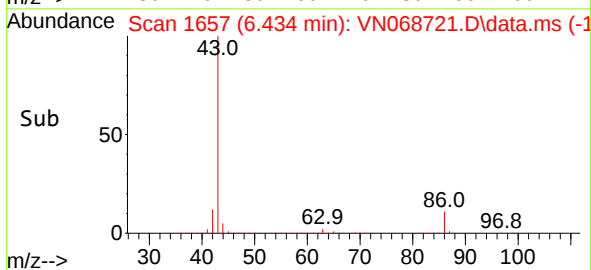
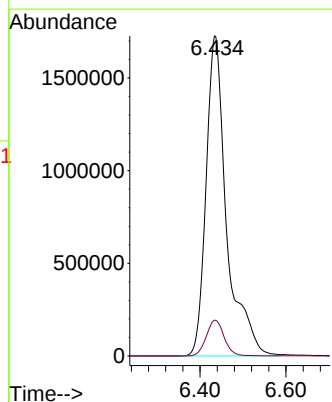
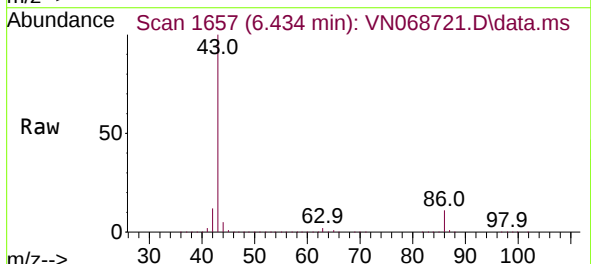
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

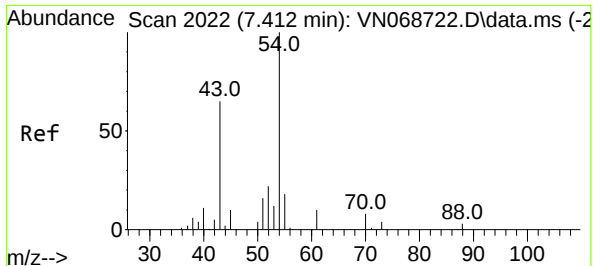
Tgt Ion: 83 Resp: 790787
Ion Ratio Lower Upper
83 100
85 65.2 54.1 81.1
127 8.3 7.6 11.4



#42
Vinyl Acetate
Concen: 342.128 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 5737741
Ion Ratio Lower Upper
43 100
86 9.7 7.5 11.3





#43

Ethyl Acetate

Concen: 67.855 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068721.D

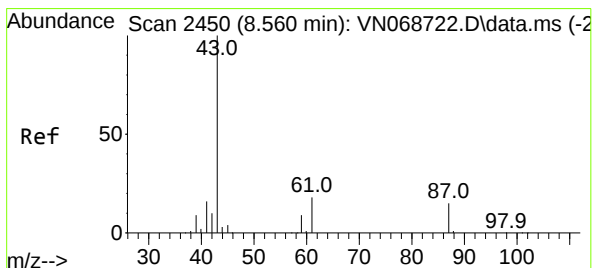
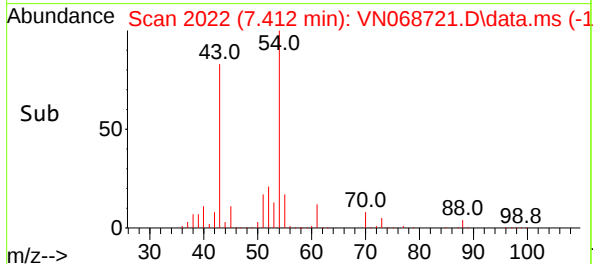
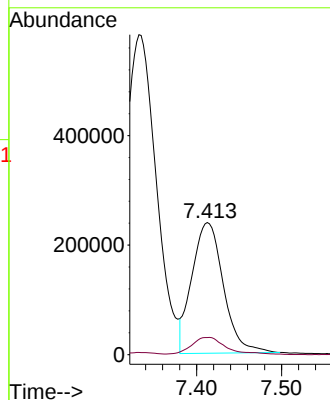
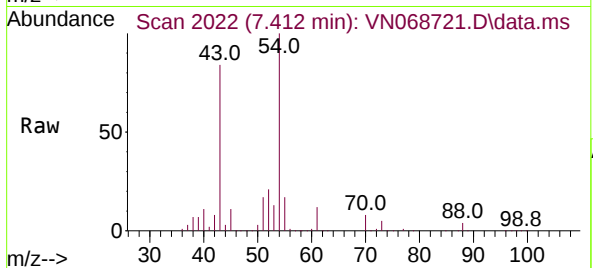
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 614507

Ion Ratio Lower Upper

43 100

45 14.8 10.6 16.0



#44

Isopropyl Acetate

Concen: 67.536 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068721.D

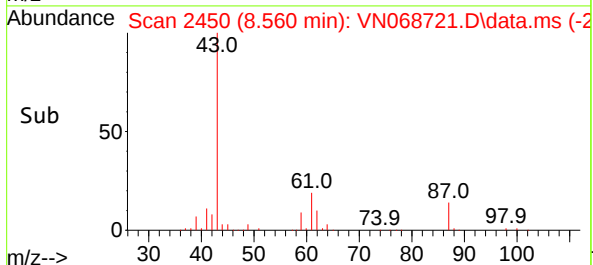
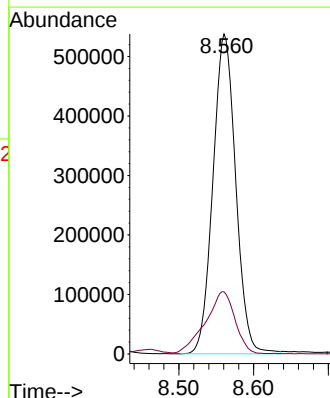
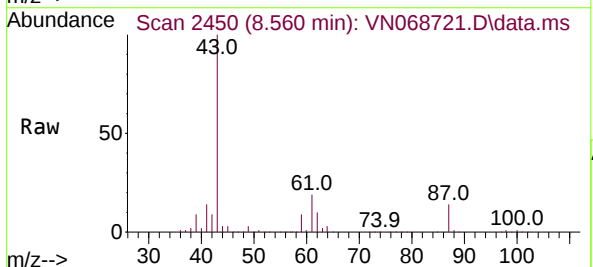
Acq: 28 Sep 2021 15:09

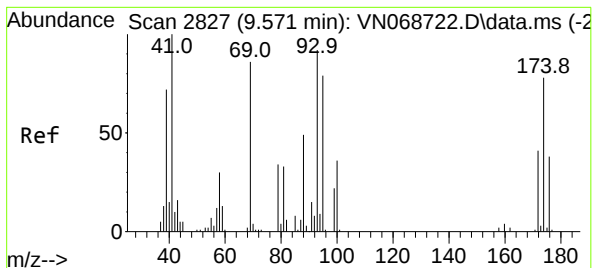
Tgt Ion: 43 Resp: 1136095

Ion Ratio Lower Upper

43 100

61 25.3 20.1 30.1





#45

1,4-Dioxane

Concen: 1422.751 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

Tgt Ion: 88 Resp: 177662

Ion Ratio Lower Upper

88 100

43 31.0 25.0 37.6

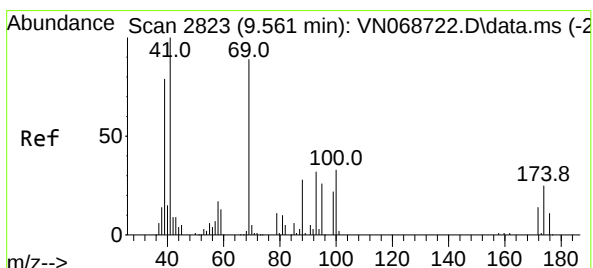
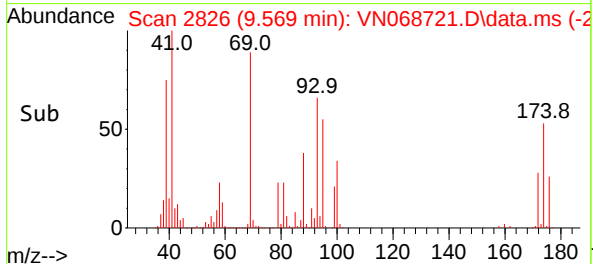
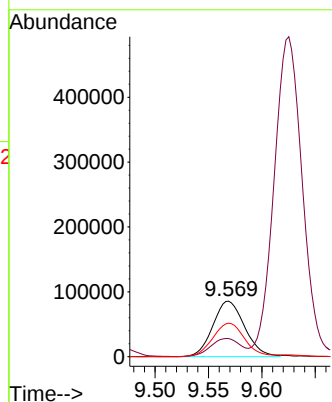
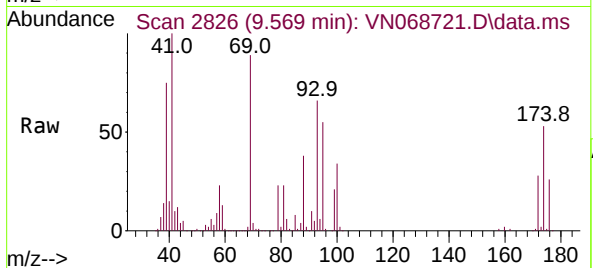
58 60.5 49.4 74.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



#46

Methyl methacrylate

Concen: 63.822 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.000 min

Lab File: VN068721.D

Acq: 28 Sep 2021 15:09

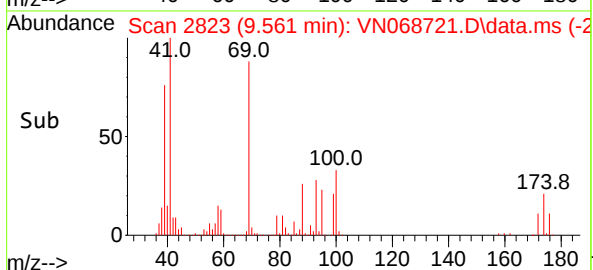
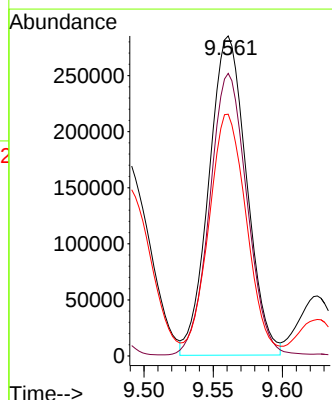
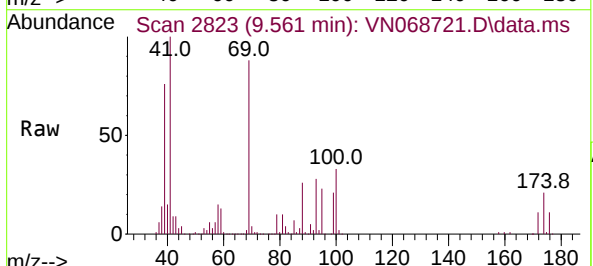
Tgt Ion: 41 Resp: 538987

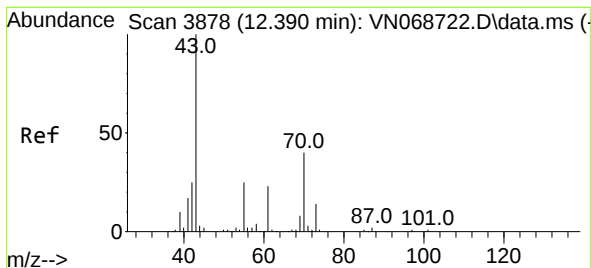
Ion Ratio Lower Upper

41 100

69 90.2 44.4 133.2

39 75.6 39.9 119.6

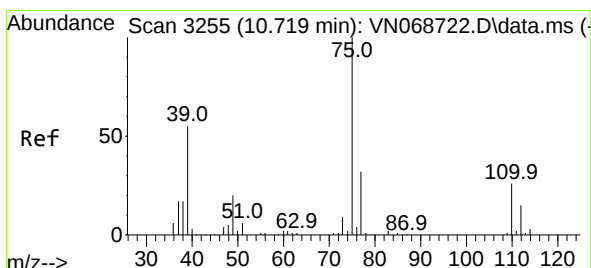
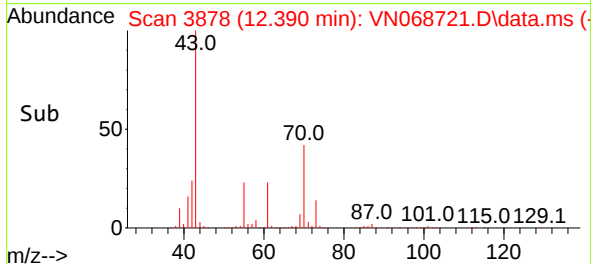
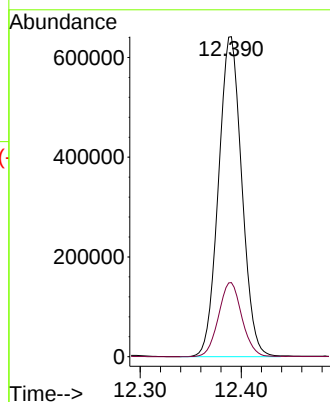
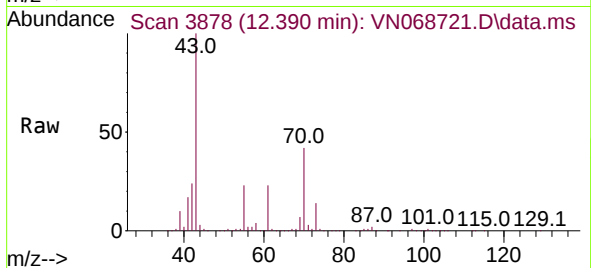




#47
n-amy1 Acetate
Concen: 64.751 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

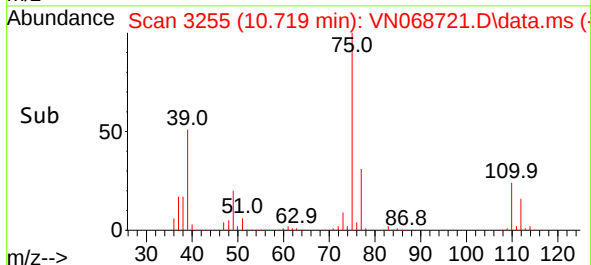
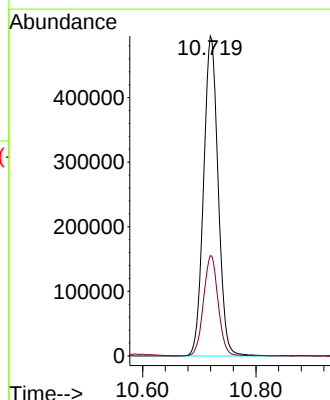
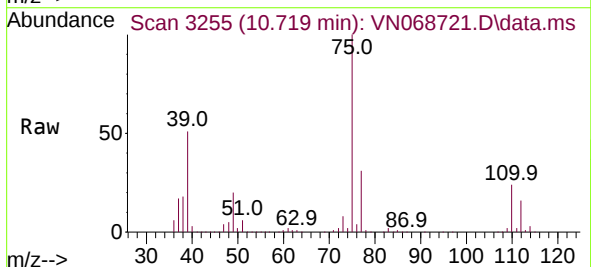
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

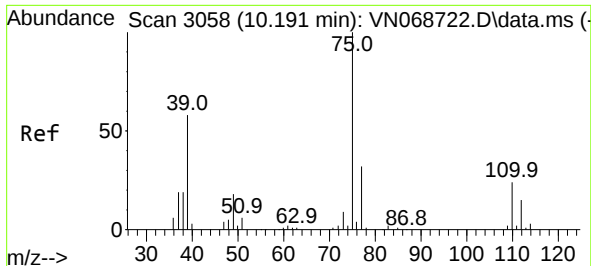
Tgt Ion: 43 Resp: 1026114
Ion Ratio Lower Upper
43 100
55 23.2 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 75.127 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 75 Resp: 882325
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9



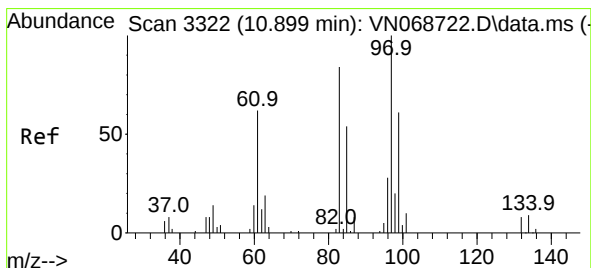
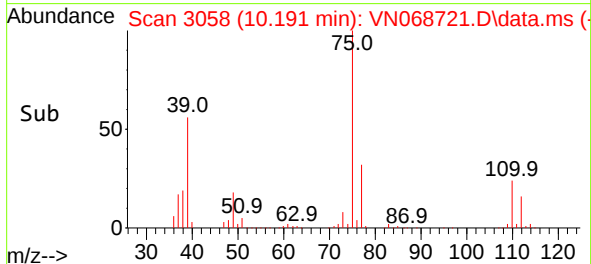
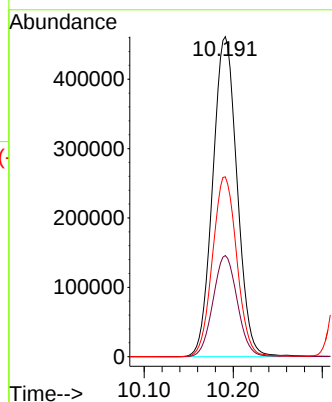
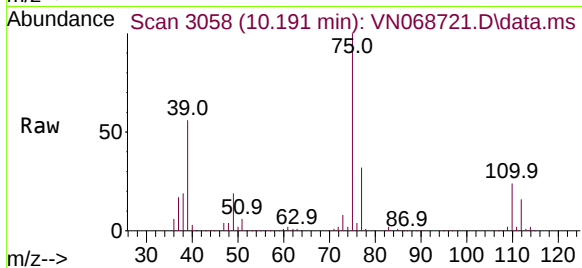


#49
 cis-1,3-Dichloropropene
 Concen: 72.940 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068721.D
 Acq: 28 Sep 2021 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 75 Resp: 875823

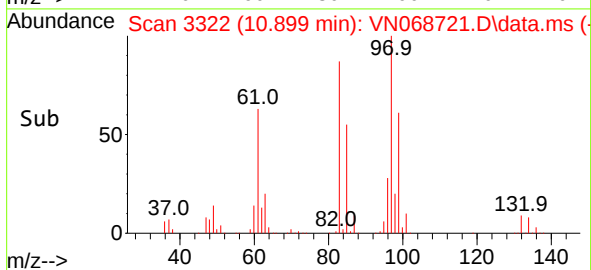
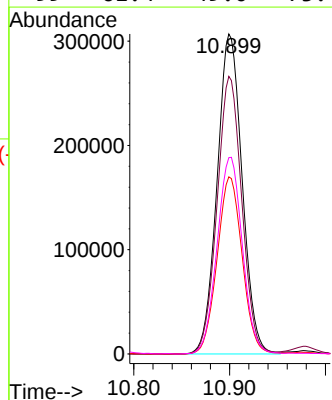
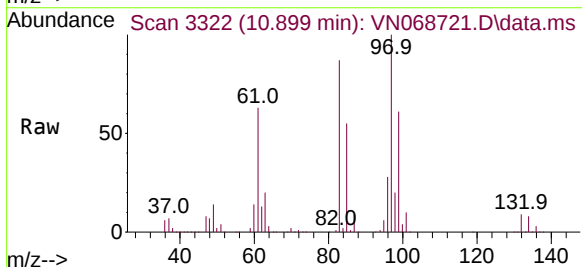
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9
39	56.1	46.2	69.4

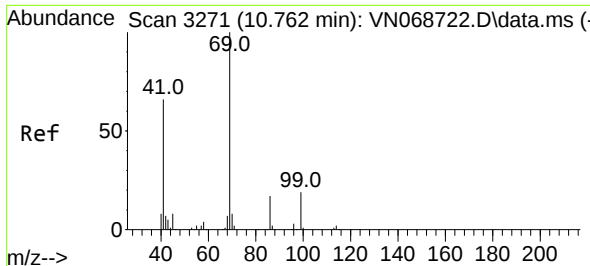


#50
 1,1,2-Trichloroethane
 Concen: 75.843 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068721.D
 Acq: 28 Sep 2021 15:09

Tgt Ion: 97 Resp: 556809

Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.2	100.8
85	55.4	43.0	64.4
99	61.4	49.0	73.4

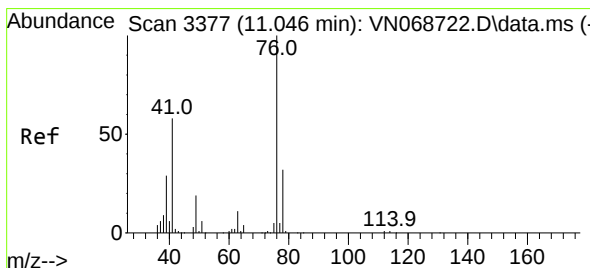
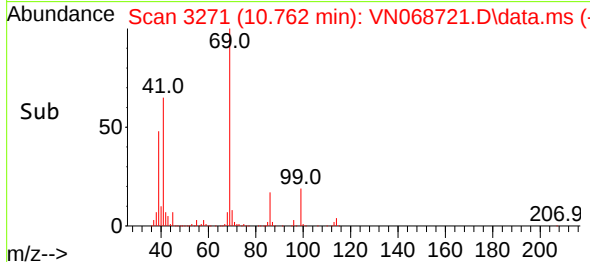
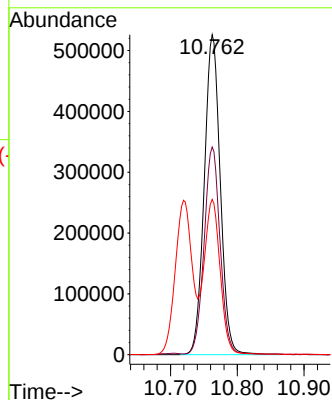
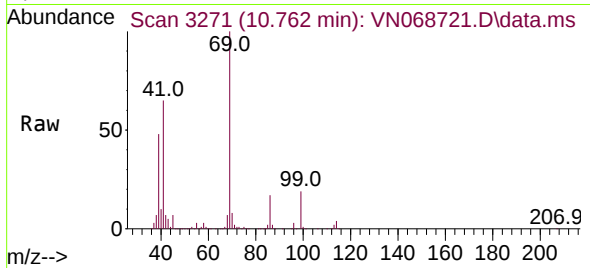




#51
Ethyl methacrylate
Concen: 77.128 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

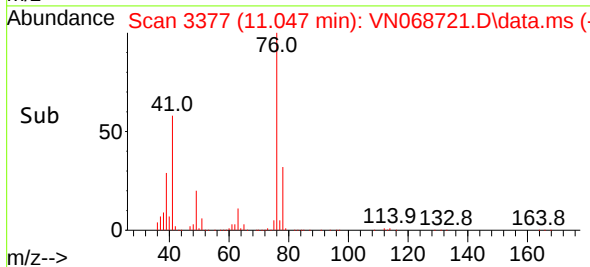
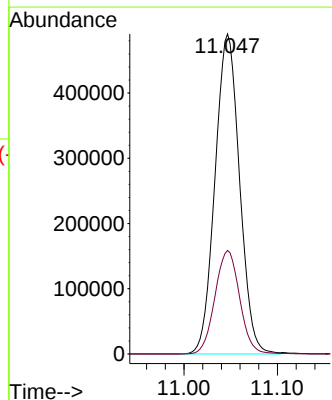
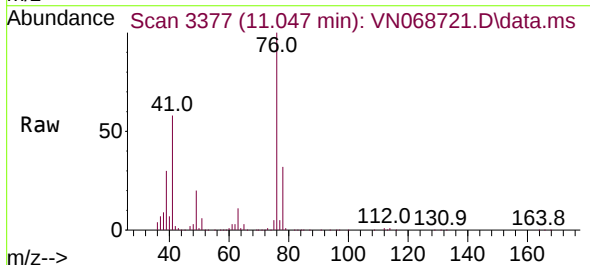
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

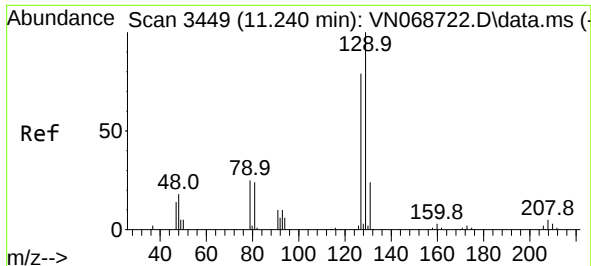
Tgt Ion: 69 Resp: 877692
Ion Ratio Lower Upper
69 100
41 64.7 33.0 98.9
39 48.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 75.973 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 76 Resp: 894469
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4

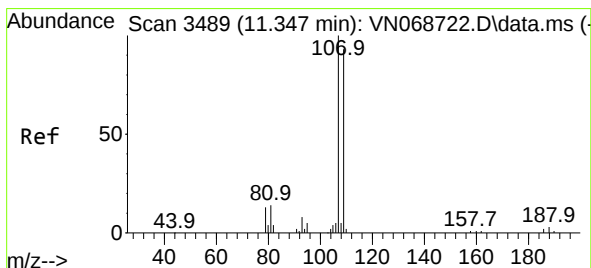
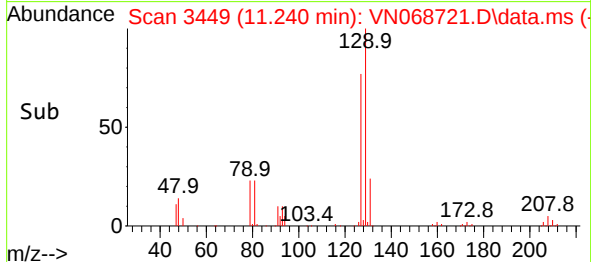
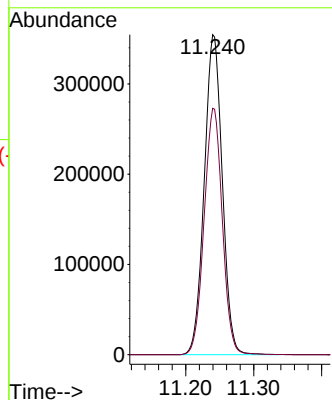
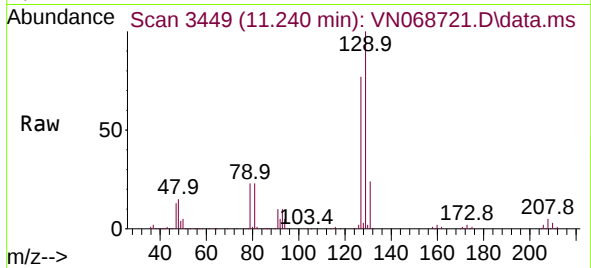




#53
Dibromochloromethane
Concen: 77.779 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

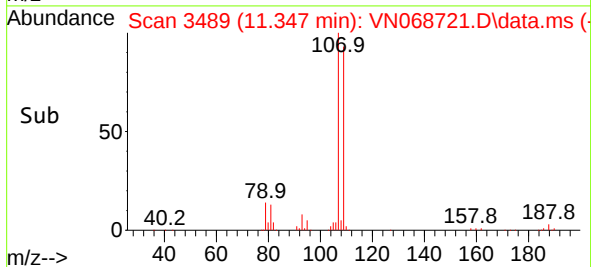
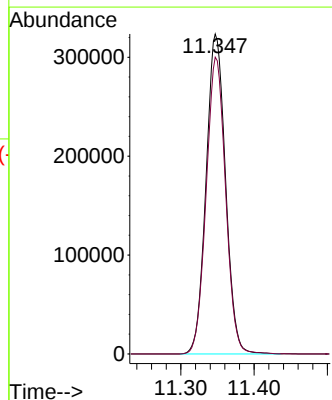
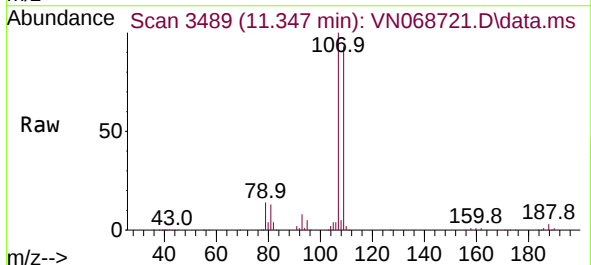
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

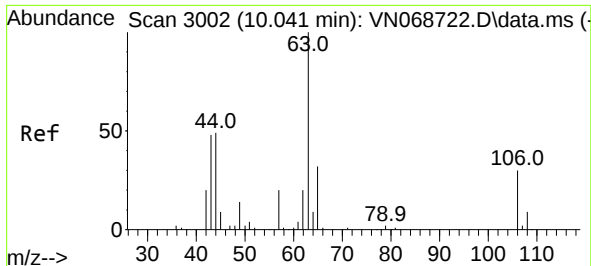
Tgt Ion:129 Resp: 652515
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0



#54
1,2-Dibromoethane
Concen: 77.975 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:107 Resp: 595608
Ion Ratio Lower Upper
107 100
109 92.8 72.8 109.2

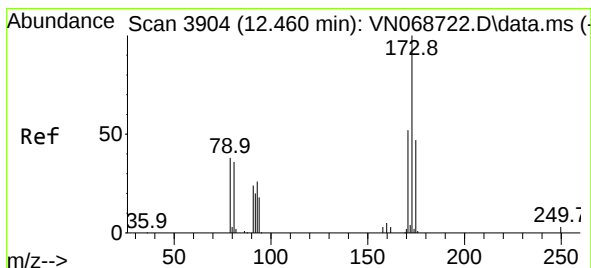
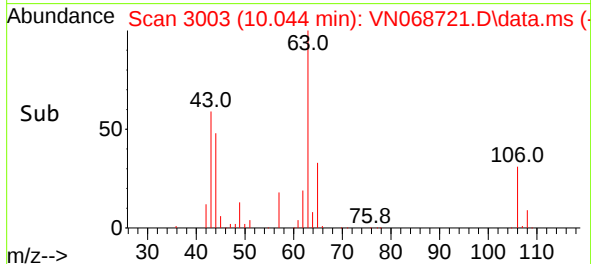
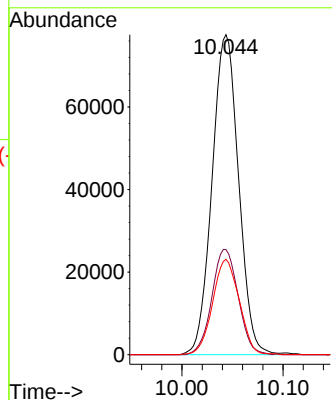
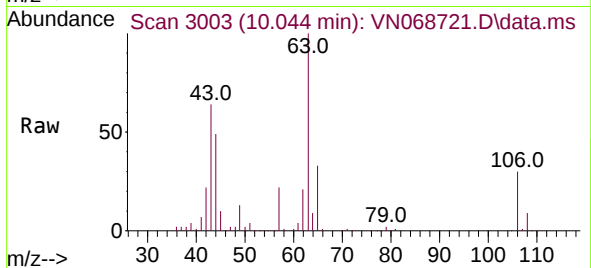




#55
2-Chloroethyl vinyl ether
Concen: 42.639 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

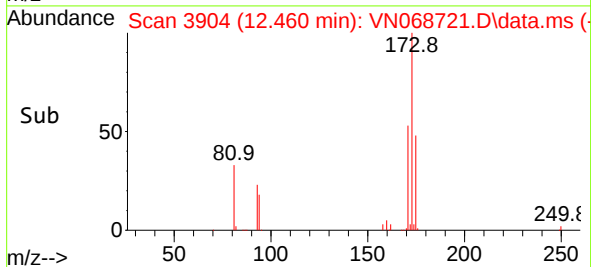
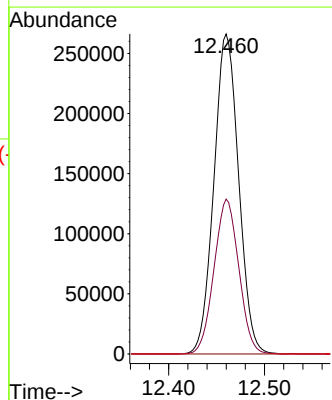
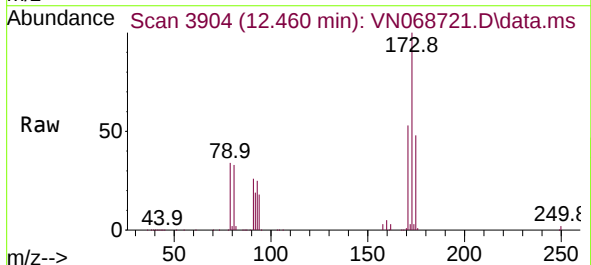
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

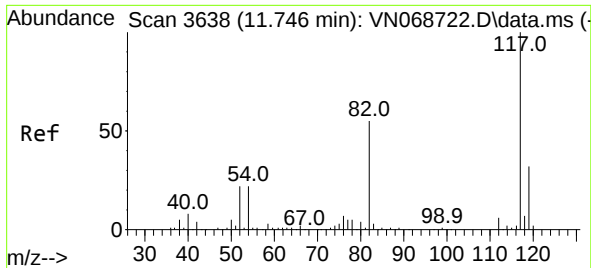
Tgt Ion: 63 Resp: 141338
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 29.9 23.2 34.8



#56
Bromoform
Concen: 77.872 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 173 Resp: 476587
Ion Ratio Lower Upper
173 100
175 48.4 38.6 58.0
254 0.0 0.0 0.0

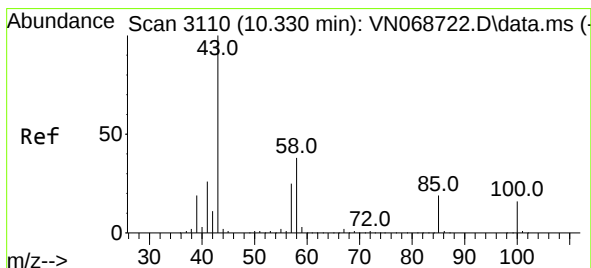
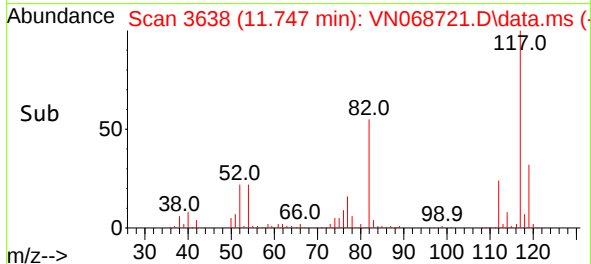
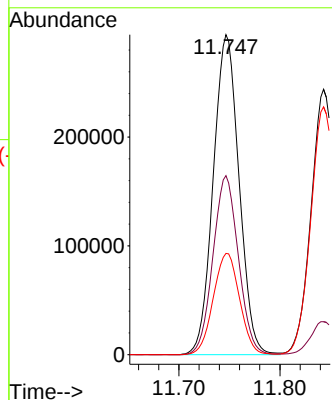
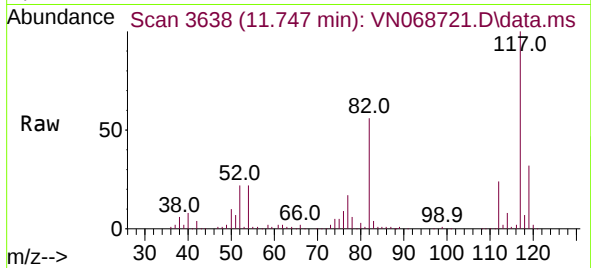




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

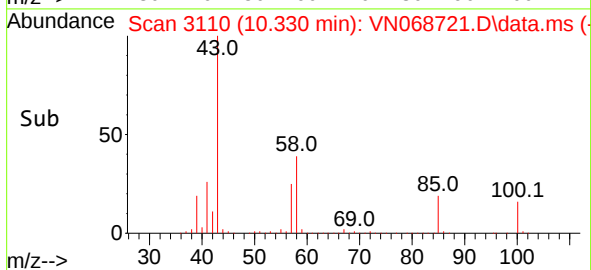
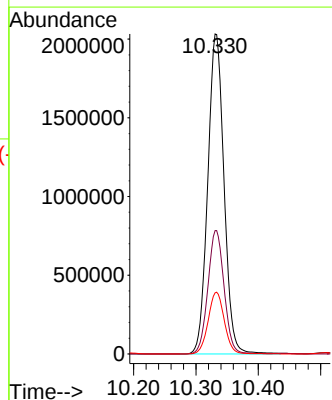
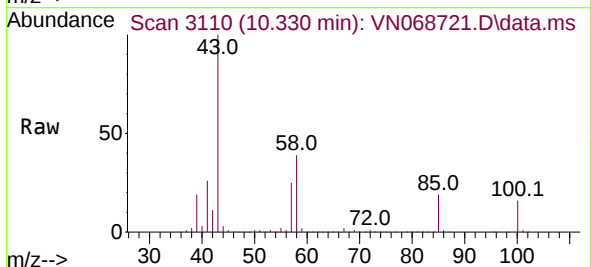
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

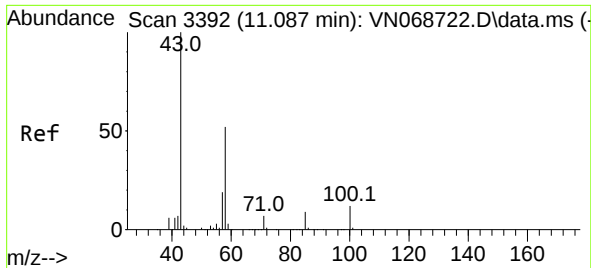
Tgt Ion:117 Resp: 520899
Ion Ratio Lower Upper
117 100
82 55.2 43.6 65.4
119 32.3 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 341.147 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 43 Resp: 3683047
Ion Ratio Lower Upper
43 100
58 38.5 30.0 45.0
85 19.3 15.0 22.6

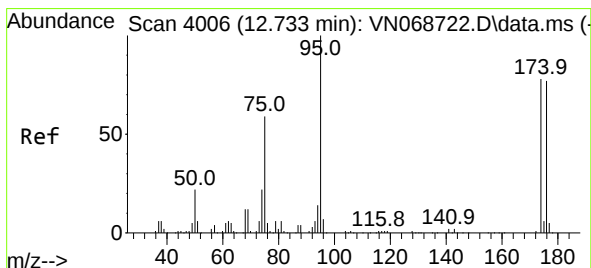
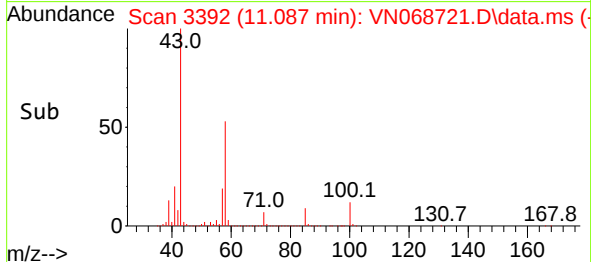
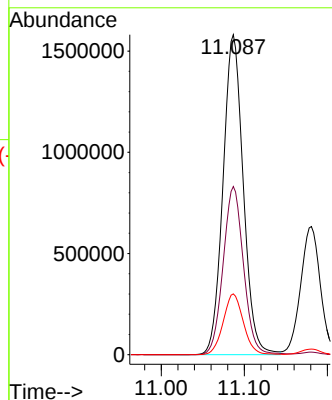
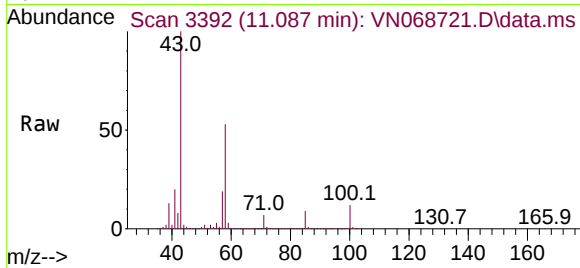




#59
2-Hexanone
Concen: 325.801 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

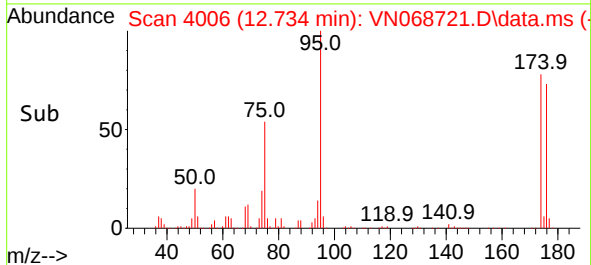
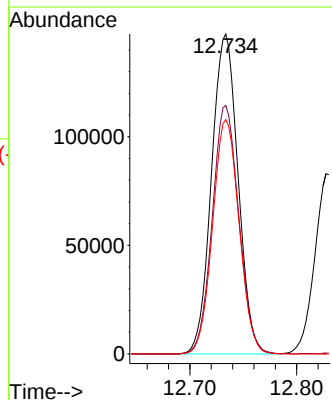
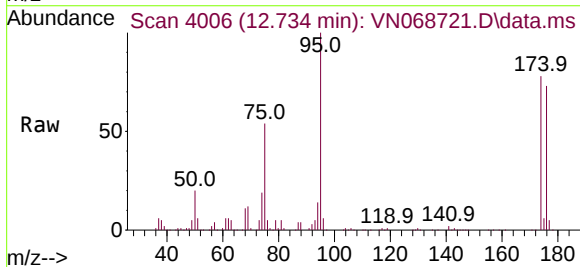
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

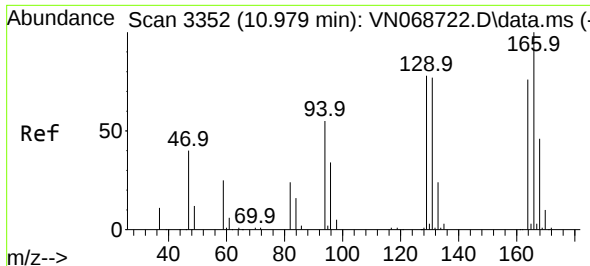
Tgt Ion: 43 Resp: 2679976
Ion Ratio Lower Upper
43 100
58 52.9 42.2 63.2
57 19.0 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 27.530 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 95 Resp: 253698
Ion Ratio Lower Upper
95 100
174 77.7 62.9 94.3
176 73.1 61.0 91.4

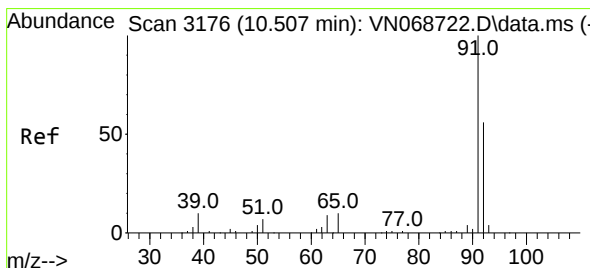
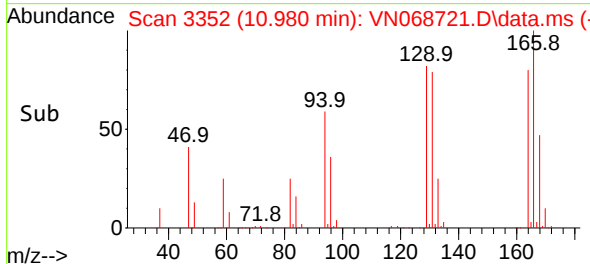
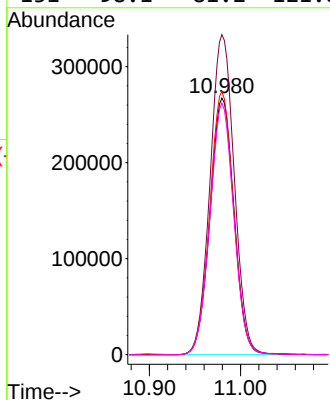
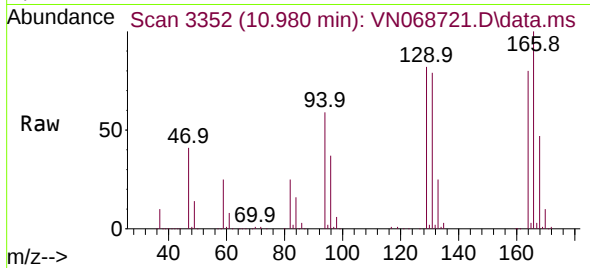




#61
Tetrachloroethene
Concen: 76.587 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

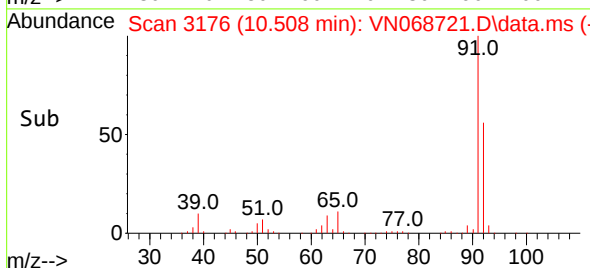
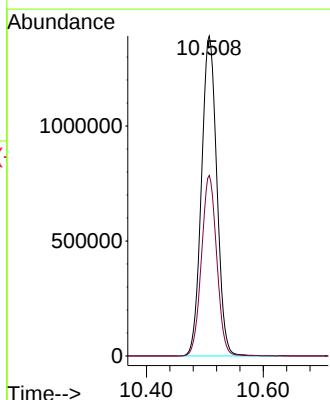
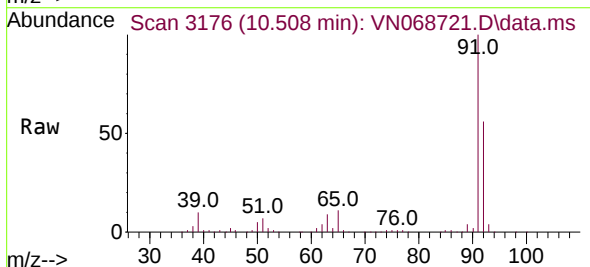
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

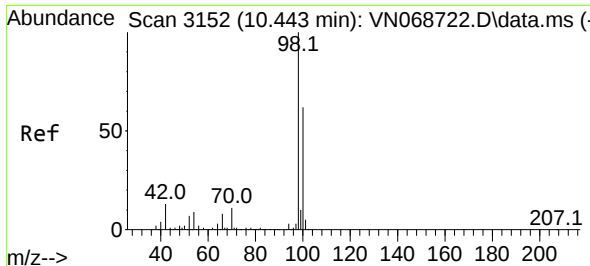
Tgt Ion:164 Resp: 488939
Ion Ratio Lower Upper
164 100
166 124.7 105.8 158.8
129 102.5 82.5 123.7
131 98.1 81.2 121.8



#62
Toluene
Concen: 76.416 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 2543824
Ion Ratio Lower Upper
91 100
92 56.1 44.6 67.0

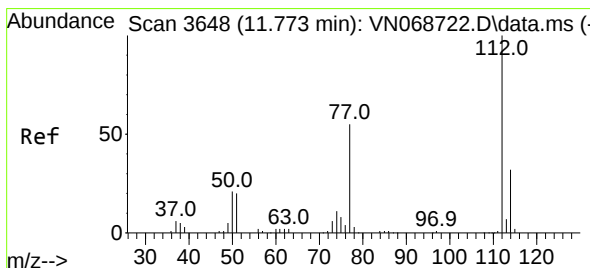
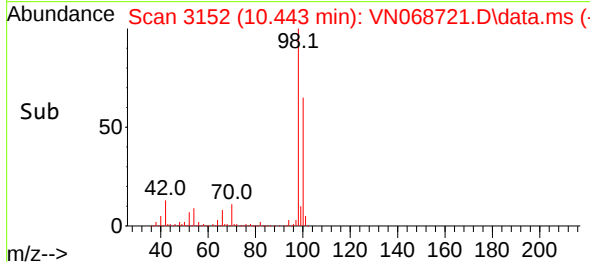
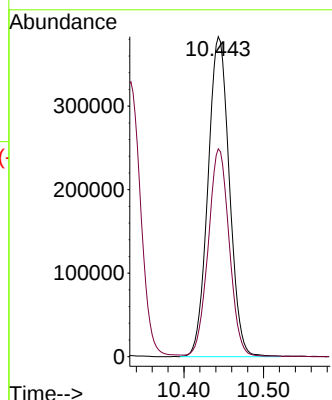
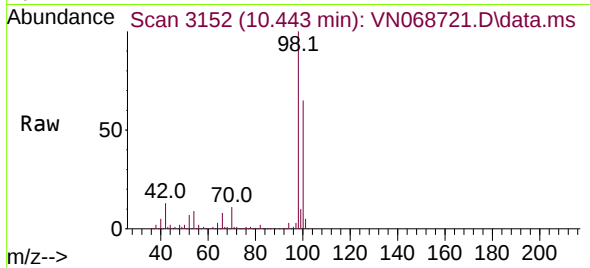




#63
Toluene-d8
Concen: 29.510 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

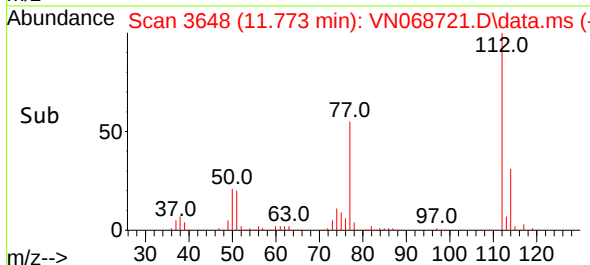
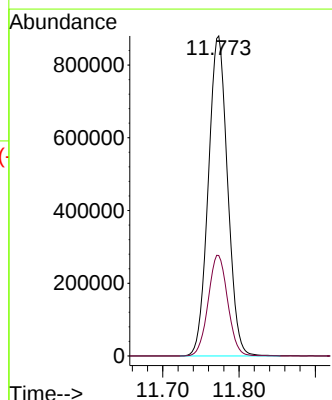
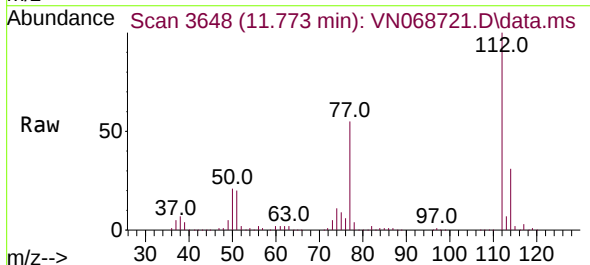
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

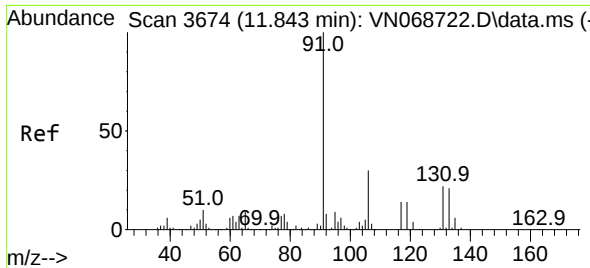
Tgt Ion: 98 Resp: 715966
Ion Ratio Lower Upper
98 100
100 63.4 50.6 76.0



#64
Chlorobenzene
Concen: 80.243 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 112 Resp: 1543559
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

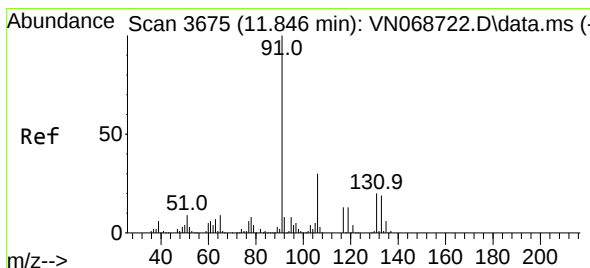
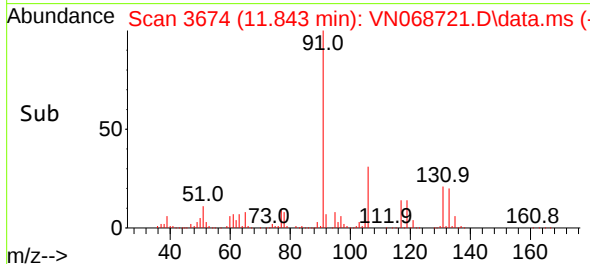
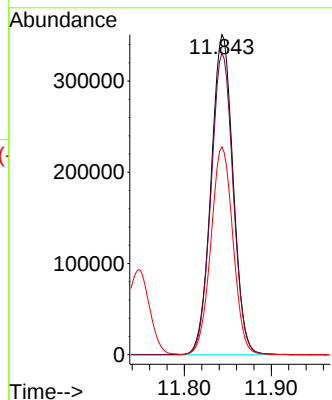
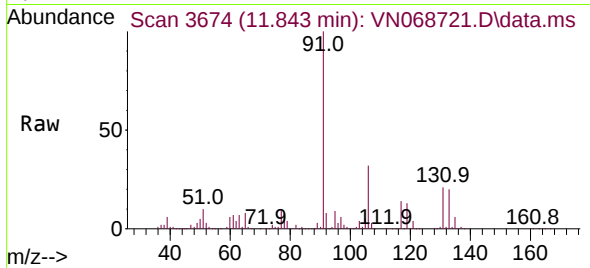




#65
1,1,1,2-Tetrachloroethane
Concen: 78.940 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

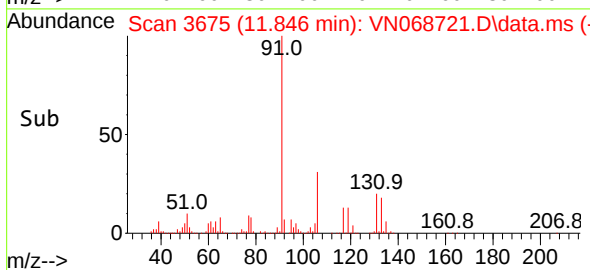
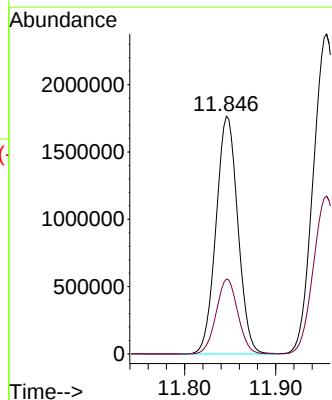
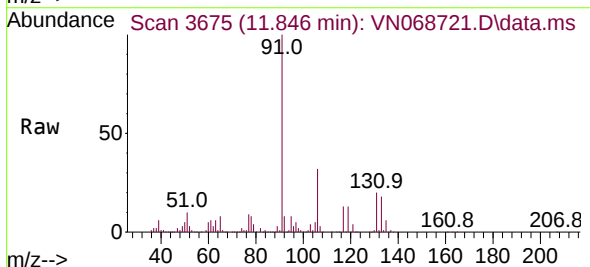
Instrument :
MSVOA_N
ClientSampleId :
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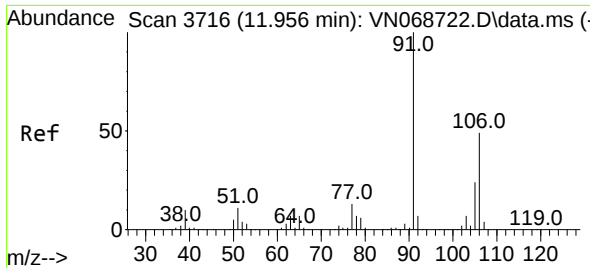
Tgt Ion:131 Resp: 619130
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 64.7 0.0 128.8



#66
Ethyl Benzene
Concen: 77.826 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 2934005
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0

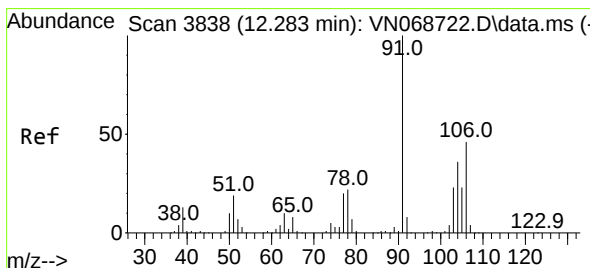
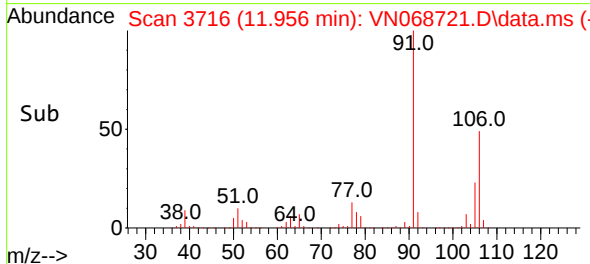
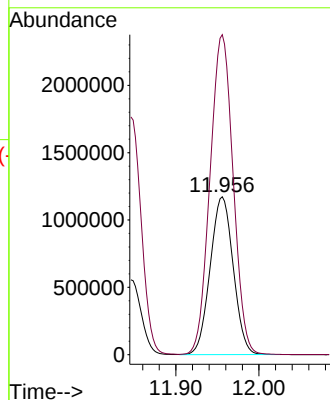
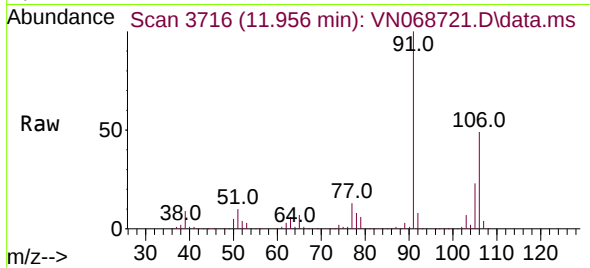




#67
m/p-Xylenes
Concen: 154.263 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

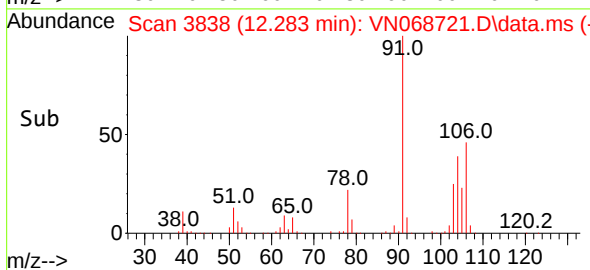
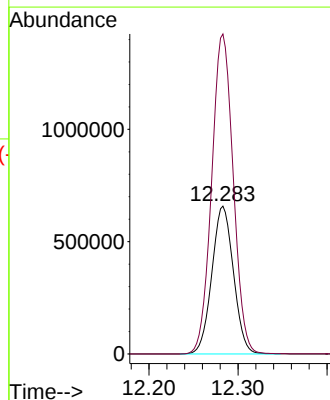
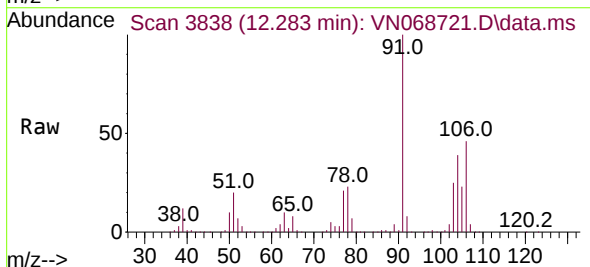
Instrument :
MSVOA_N
ClientSampleId :
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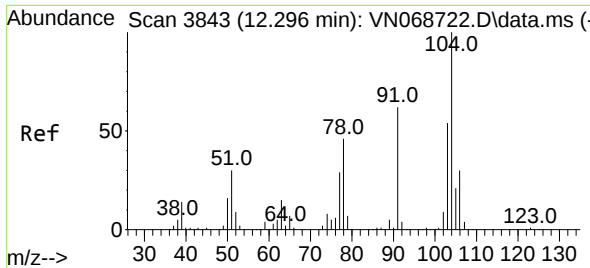
Tgt Ion:106 Resp: 2259110
Ion Ratio Lower Upper
106 100
91 203.4 162.9 244.3



#68
o-Xylene
Concen: 74.235 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:106 Resp: 1109934
Ion Ratio Lower Upper
106 100
91 216.3 107.7 323.1

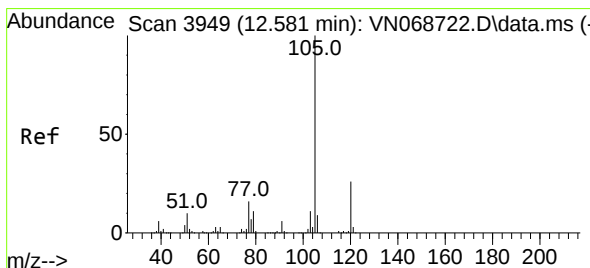
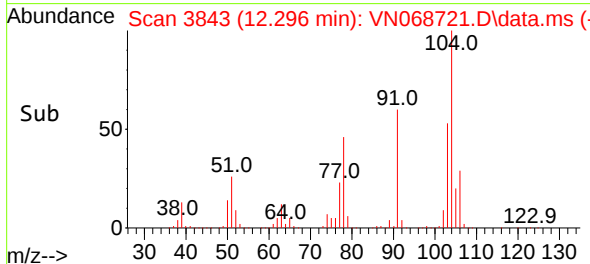
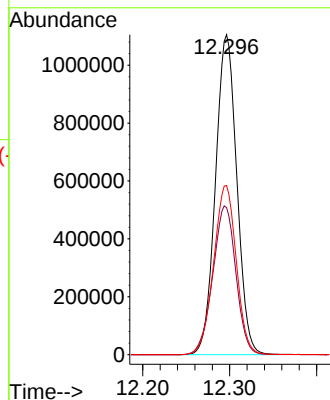
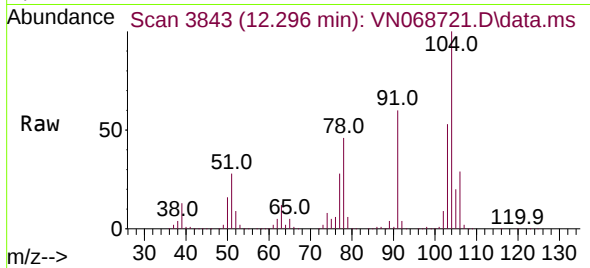




#69
Styrene
Concen: 74.445 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

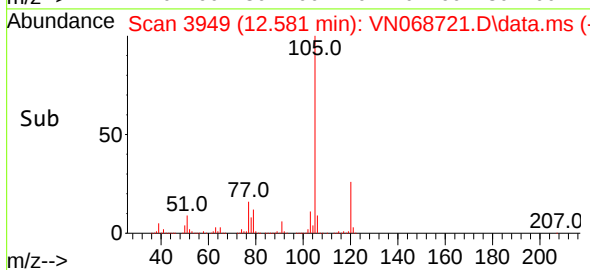
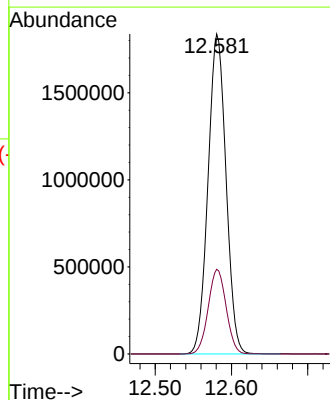
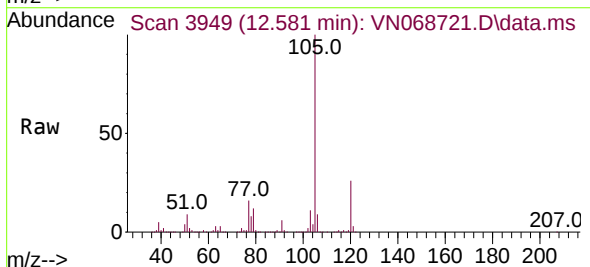
Instrument :
MSVOA_N
ClientSampleId :
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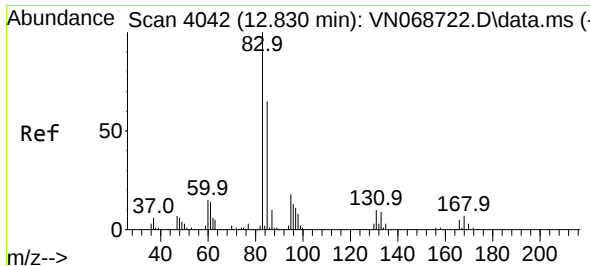
Tgt Ion:104 Resp: 1884441
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 56.3 45.8 68.8



#70
Isopropylbenzene
Concen: 77.028 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:105 Resp: 3003468
Ion Ratio Lower Upper
105 100
120 26.4 18.3 34.1

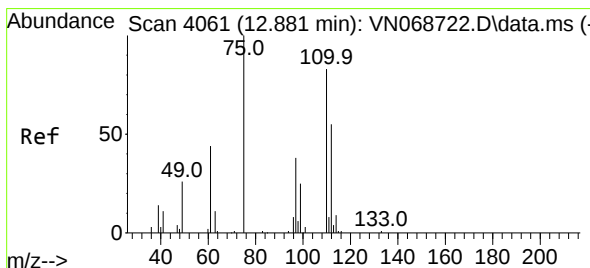
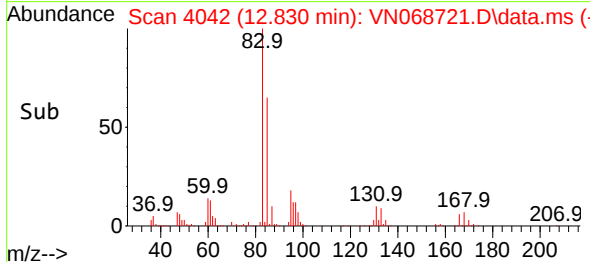
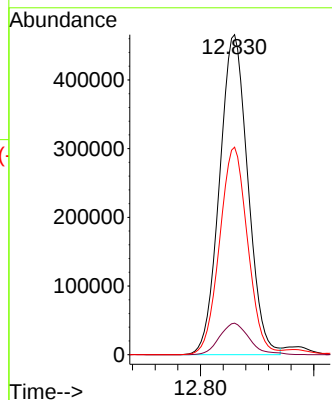
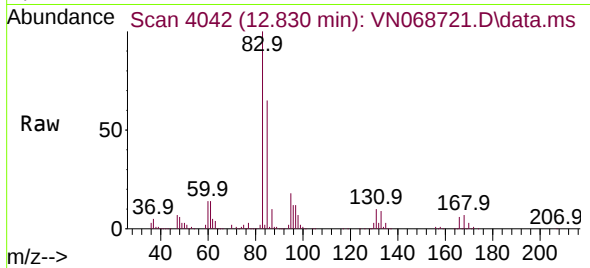




#71
1,1,2,2-Tetrachloroethane
Concen: 73.699 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

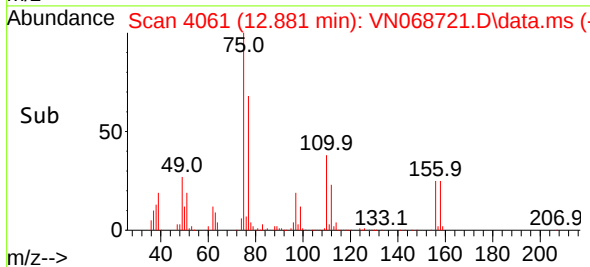
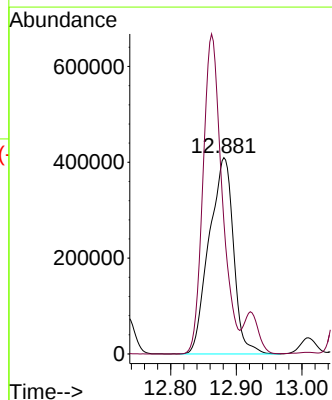
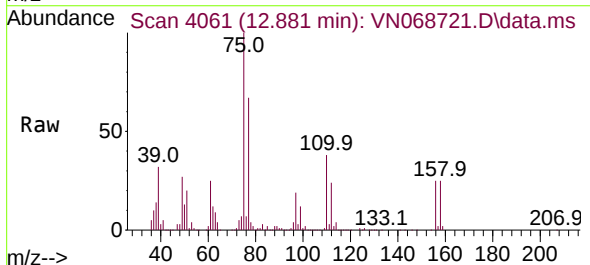
Instrument :
MSVOA_N
ClientSampleId :
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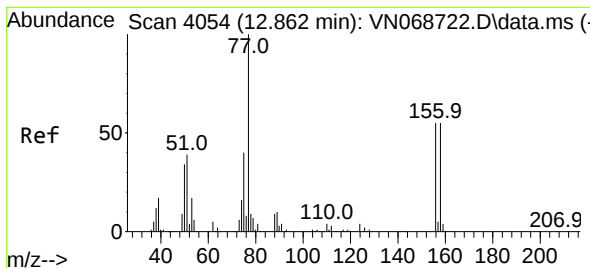
Tgt Ion: 83 Resp: 809127
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.2 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 104.102 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 75 Resp: 1057813
Ion Ratio Lower Upper
75 100
77 127.2 0.0 378.0

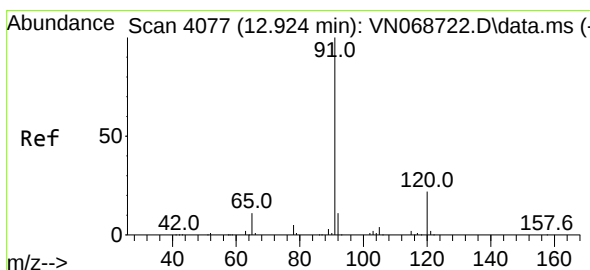
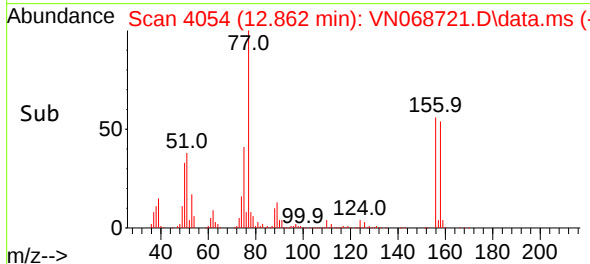
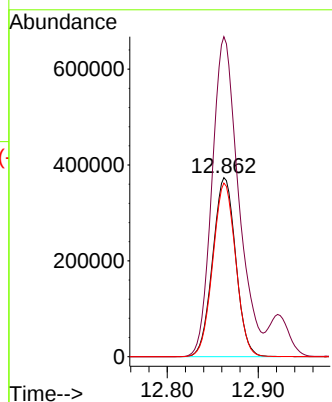
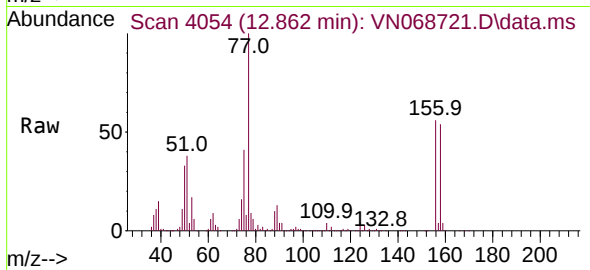




#73
Bromobenzene
Concen: 76.672 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

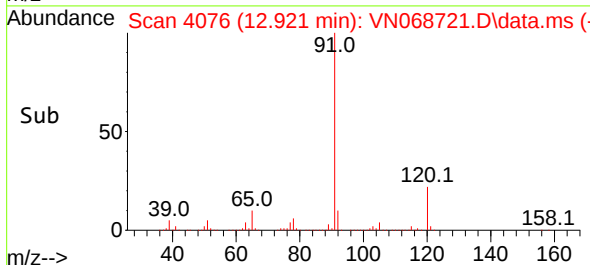
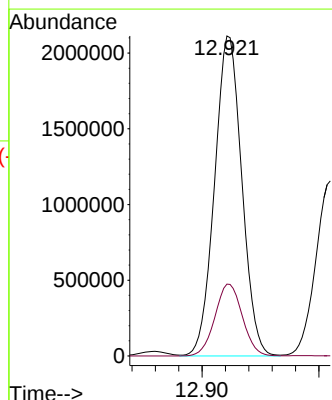
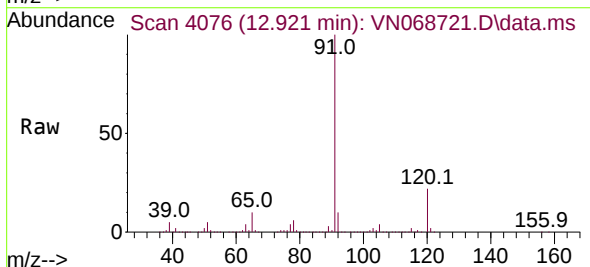
Instrument :
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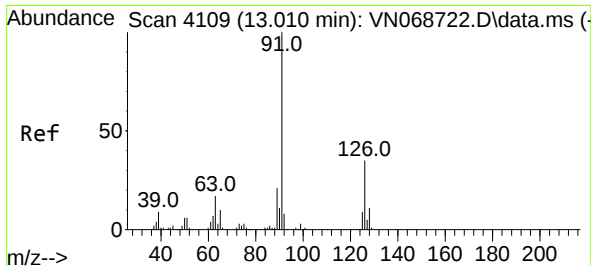
Tgt Ion:156 Resp: 654617
Ion Ratio Lower Upper
156 100
77 205.6 0.0 416.0
158 96.3 0.0 195.4



#74
n-propylbenzene
Concen: 77.718 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 3421845
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.0

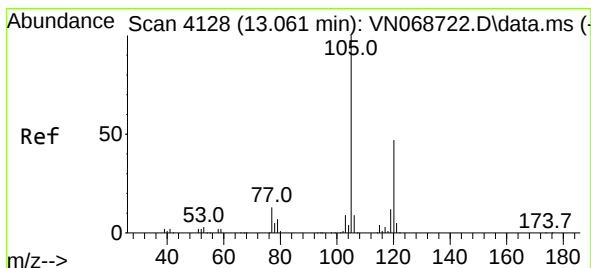
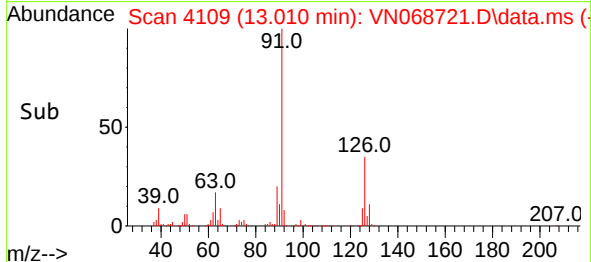
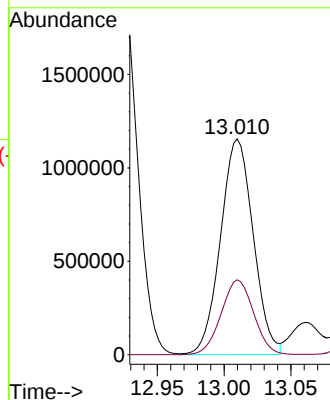
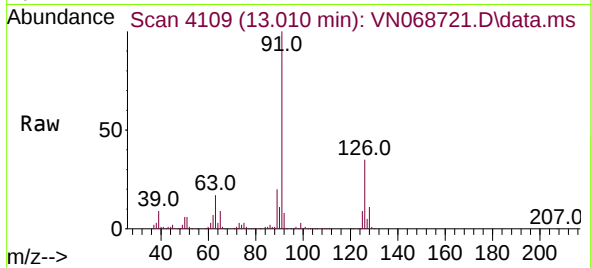




#75
2-Chlorotoluene
Concen: 78.538 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

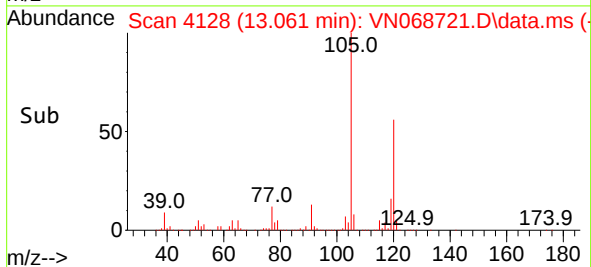
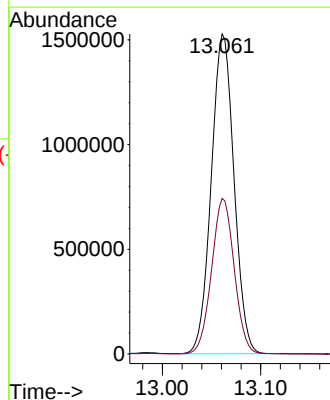
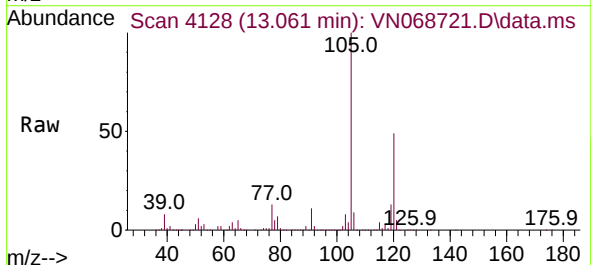
Instrument :
MSVOA_N
ClientSampleId :
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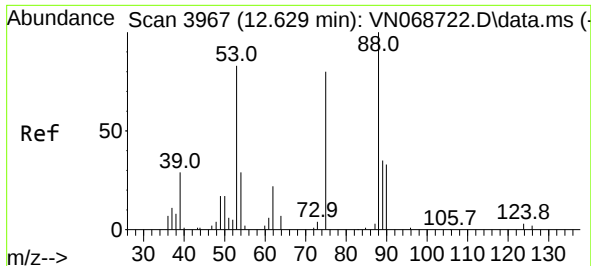
Tgt Ion: 91 Resp: 1971177
Ion Ratio Lower Upper
91 100
126 34.4 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 81.832 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 105 Resp: 2454506
Ion Ratio Lower Upper
105 100
120 48.3 0.0 93.8

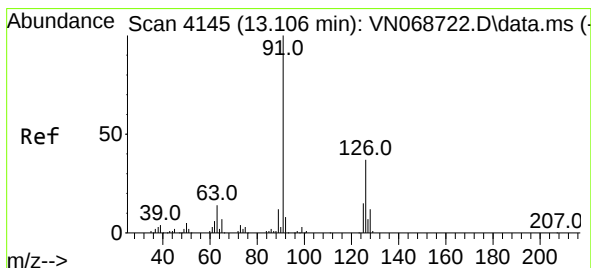
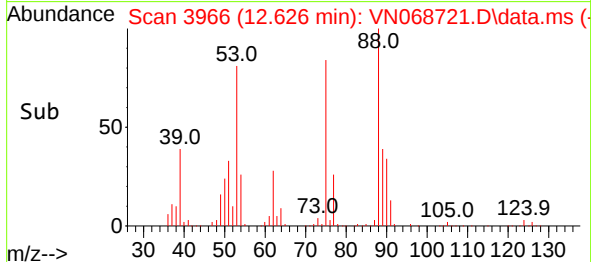
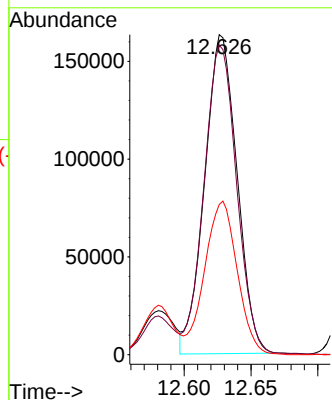
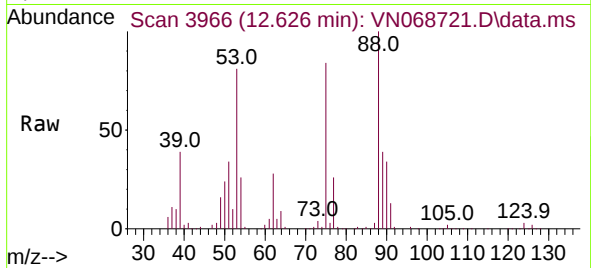




#77
t-1,4-Dichloro-2-butene
Concen: 72.310 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

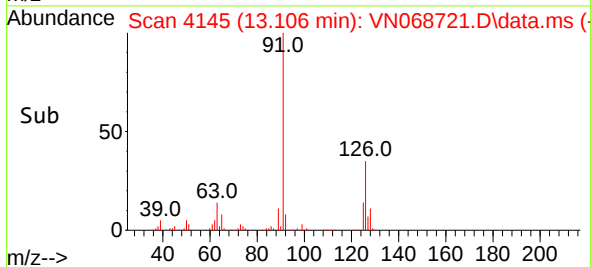
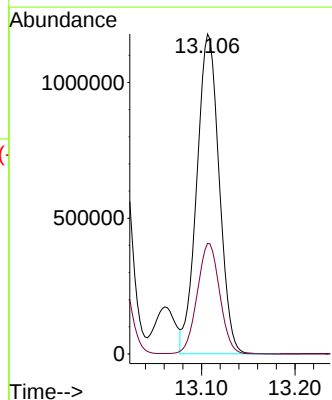
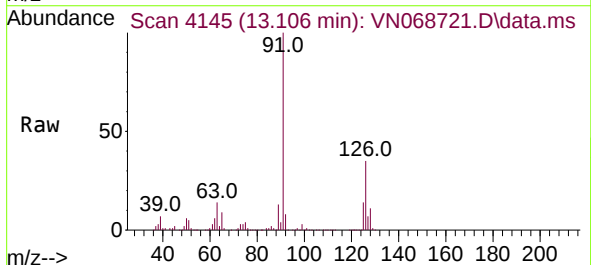
Instrument :
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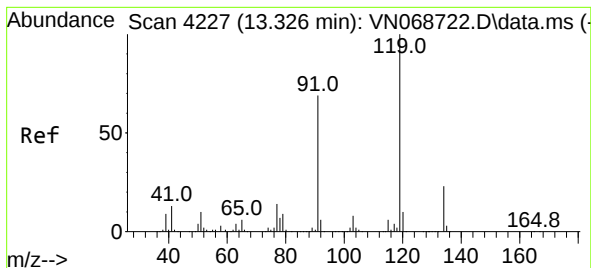
Tgt Ion: 75 Resp: 274675
Ion Ratio Lower Upper
75 100
53 96.8 51.8 155.5
89 47.0 22.9 68.7



#78
4-Chlorotoluene
Concen: 79.637 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 91 Resp: 1953482
Ion Ratio Lower Upper
91 100
126 34.8 0.0 70.6

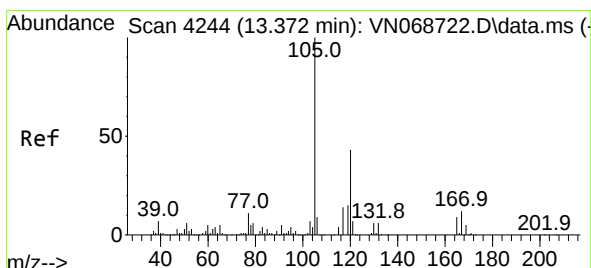
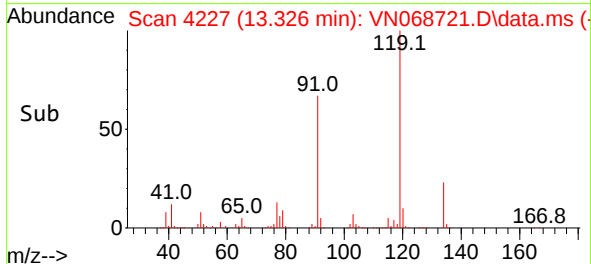
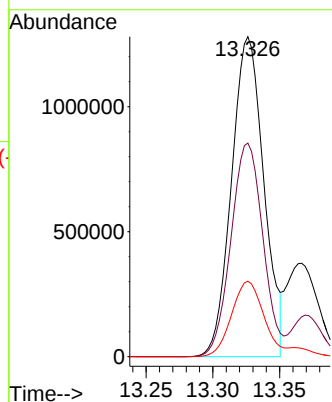
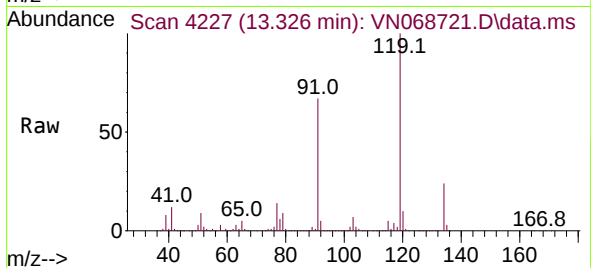




#79
tert-butylbenzene
Concen: 84.334 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

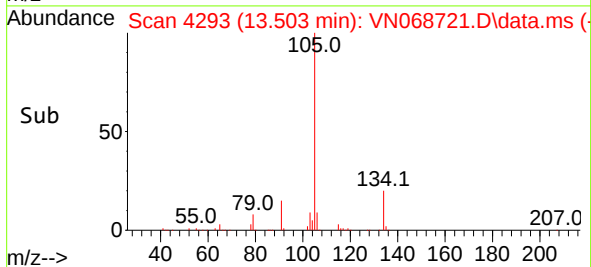
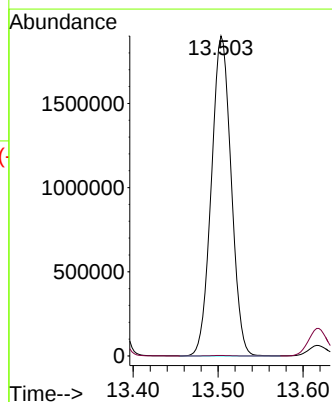
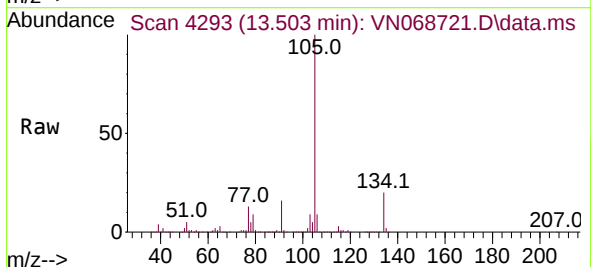
Instrument :
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ClientSampleId :
VSTDIC010

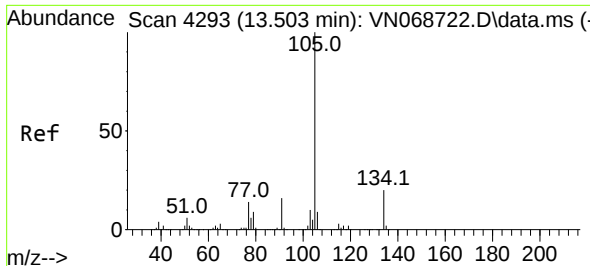
Tgt Ion:119 Resp: 2157714
Ion Ratio Lower Upper
119 100
91 66.3 0.0 137.0
134 23.7 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 109.786 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.132 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:105 Resp: 3072662
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

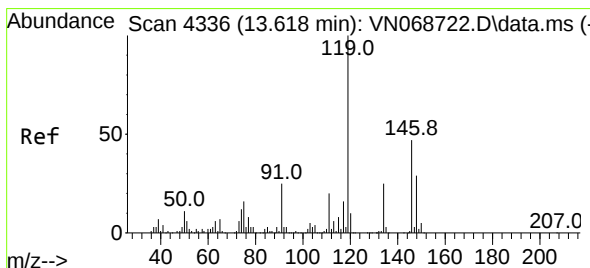
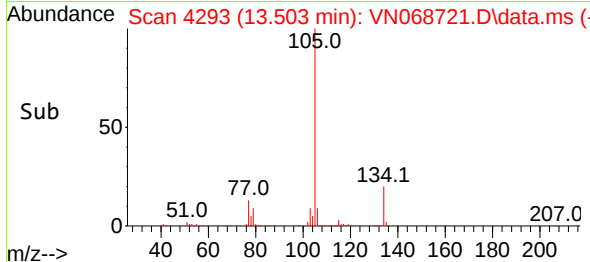
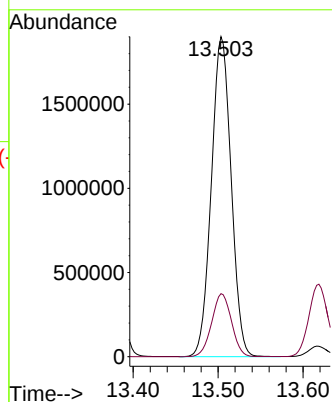
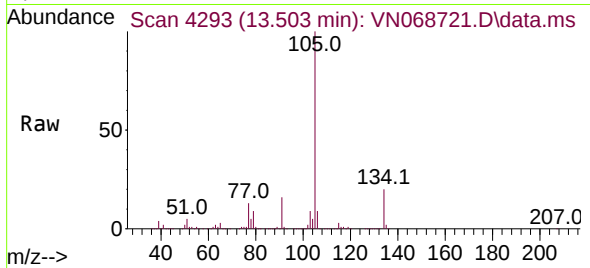




#81
 sec-Butylbenzene
 Concen: 89.331 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068721.D
 Acq: 28 Sep 2021 15:09

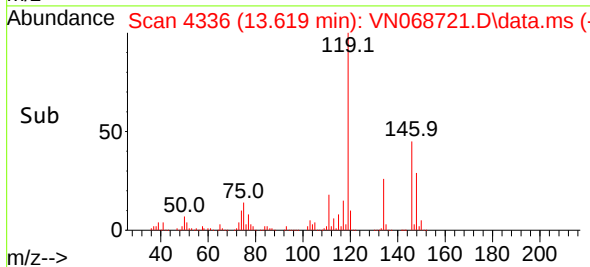
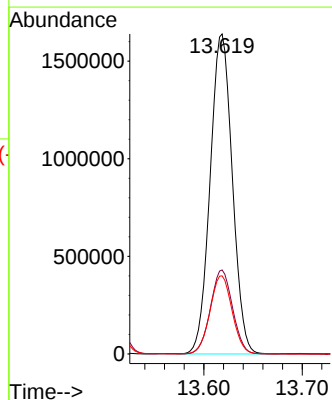
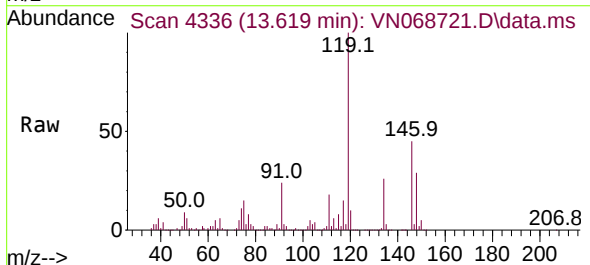
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

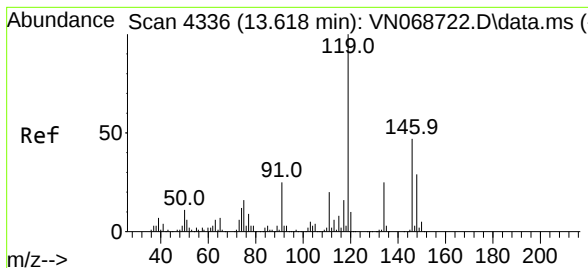
Tgt Ion:105 Resp: 3072662
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 83.184 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068721.D
 Acq: 28 Sep 2021 15:09

Tgt Ion:119 Resp: 2571764
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.8
 91 24.4 0.0 50.4



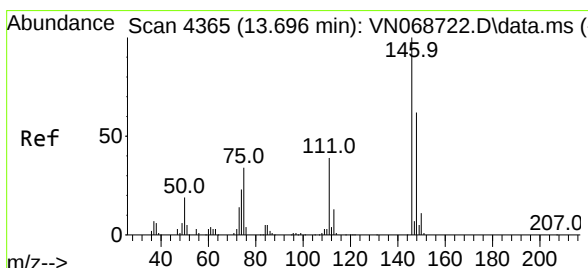
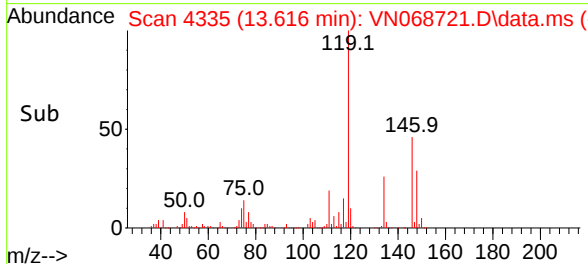
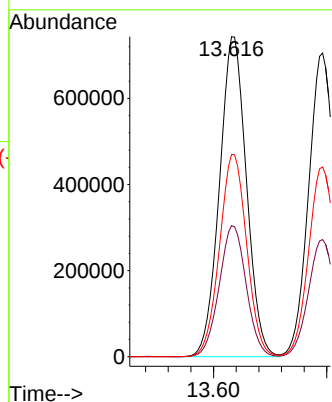
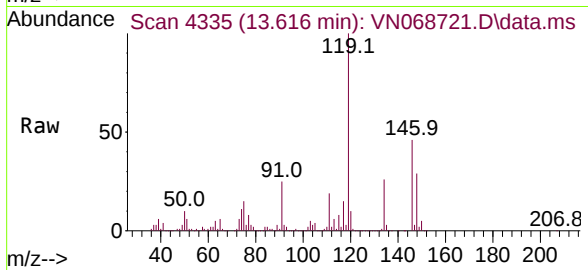


#83

1,3-Dichlorobenzene
Concen: 82.883 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

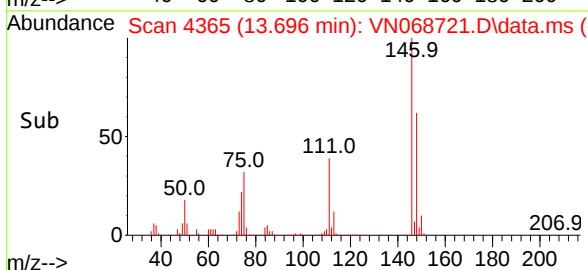
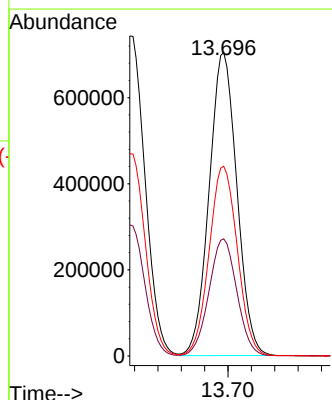
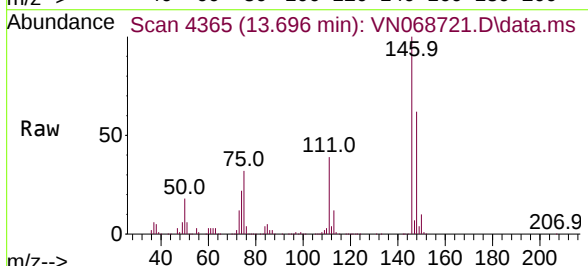
Tgt Ion:146 Resp: 1228719
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 63.8 31.4 94.3

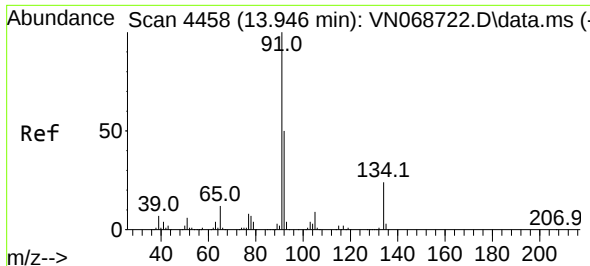


#84

1,4-Dichlorobenzene
Concen: 84.918 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:146 Resp: 1161240
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.6 31.1 93.5

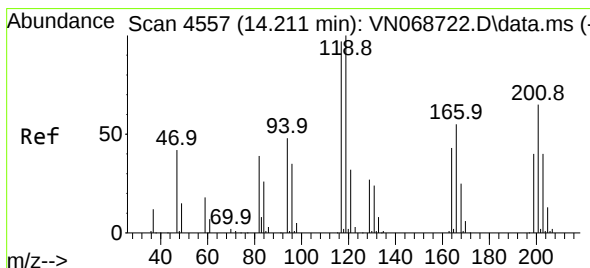
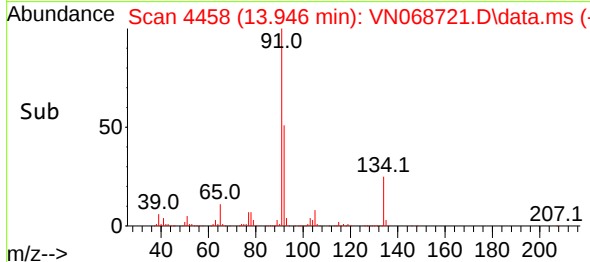
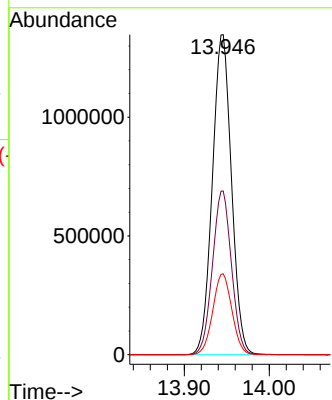
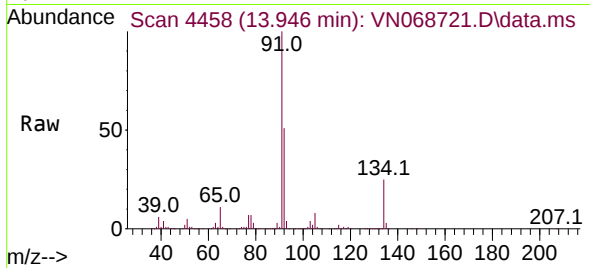




#85
n-Butylbenzene
Concen: 85.035 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

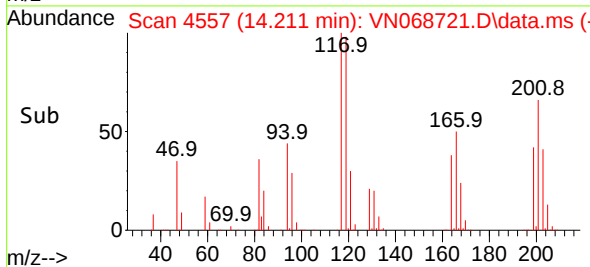
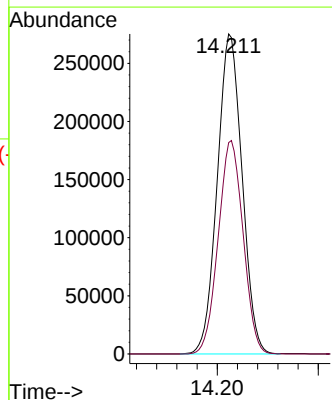
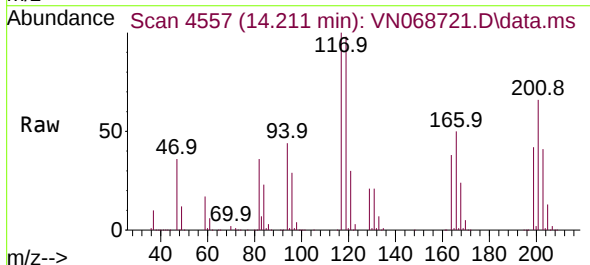
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

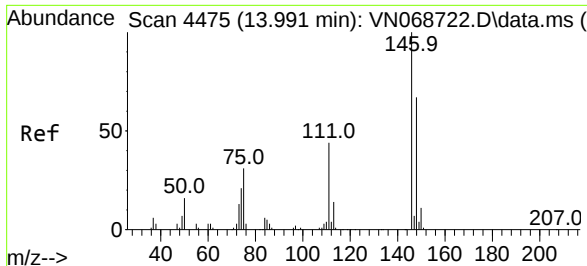
Tgt Ion: 91 Resp: 2103762
Ion Ratio Lower Upper
91 100
92 51.0 0.0 100.6
134 25.3 0.0 50.2



#86
Hexachloroethane
Concen: 81.720 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 117 Resp: 469457
Ion Ratio Lower Upper
117 100
201 66.7 33.3 99.8

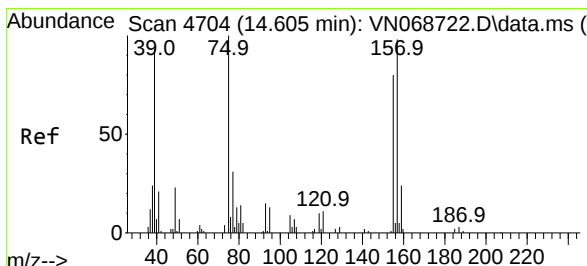
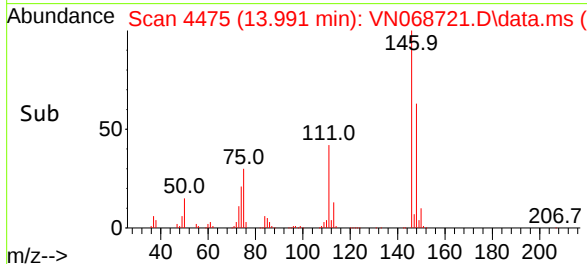
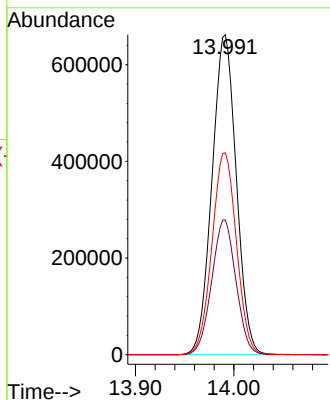
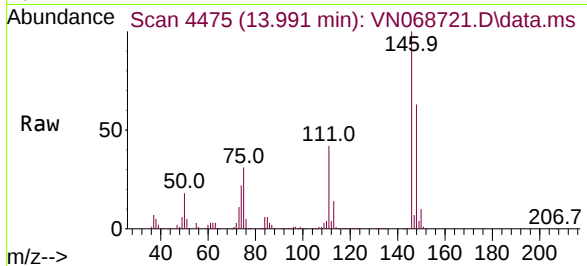




#87
1,2-Dichlorobenzene
Concen: 85.435 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

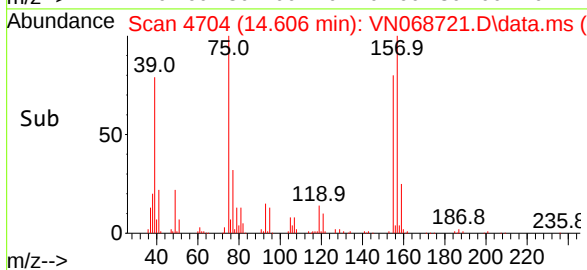
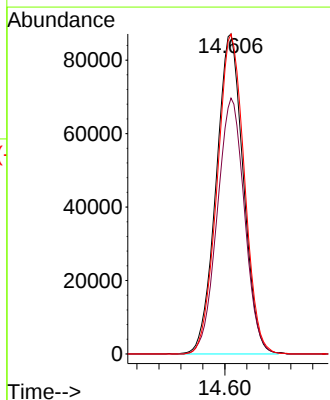
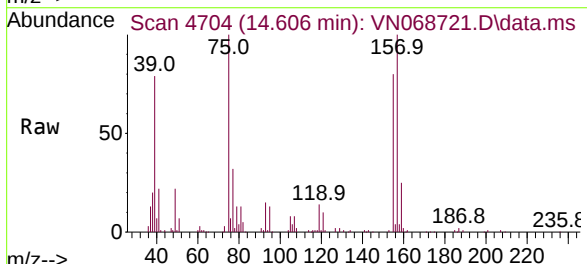
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

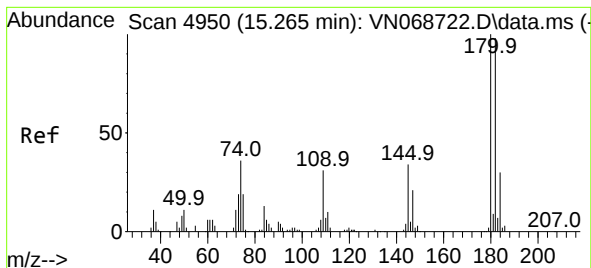
Tgt Ion:146 Resp: 1139008
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 63.6 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 70.731 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion: 75 Resp: 149373
Ion Ratio Lower Upper
75 100
155 80.4 63.8 95.8
157 100.0 77.9 116.9

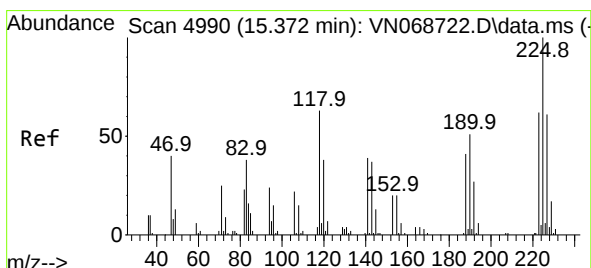
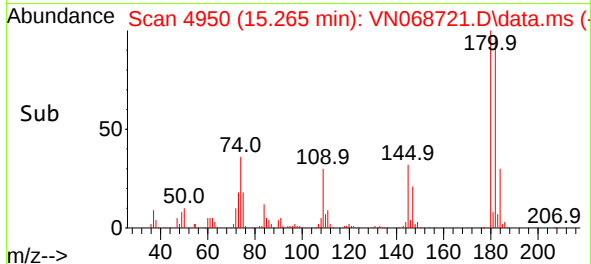
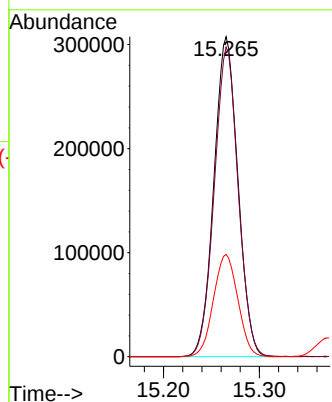
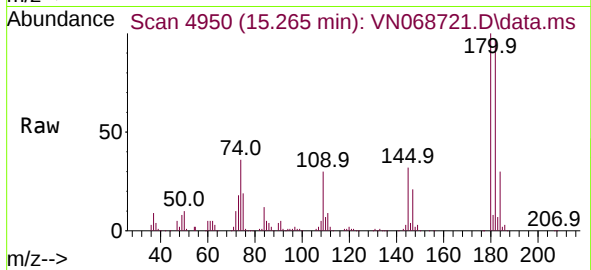




#89
1,2,4-Trichlorobenzene
Concen: 78.988 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

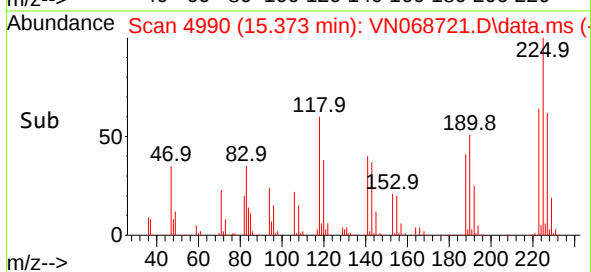
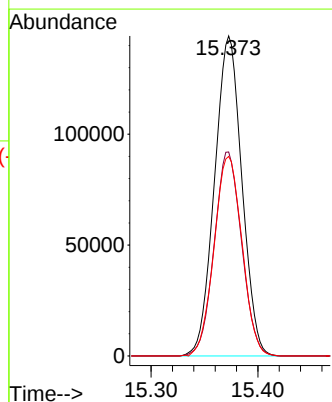
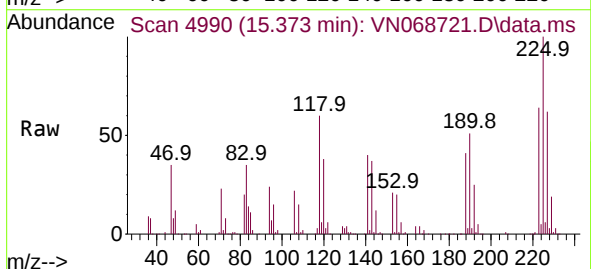
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

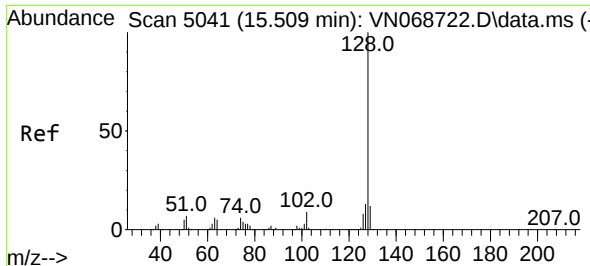
Tgt Ion:180 Resp: 533923
Ion Ratio Lower Upper
180 100
182 96.4 77.7 116.5
145 32.6 26.6 39.8



#90
Hexachlorobutadiene
Concen: 71.016 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:225 Resp: 256922
Ion Ratio Lower Upper
225 100
223 63.8 0.0 126.8
227 63.6 0.0 123.0

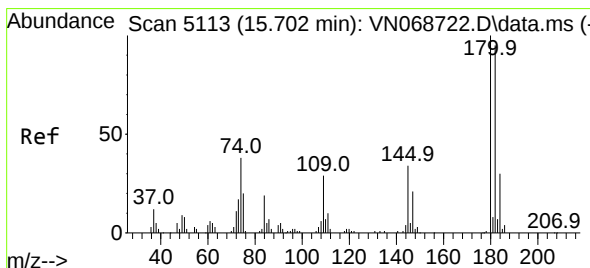
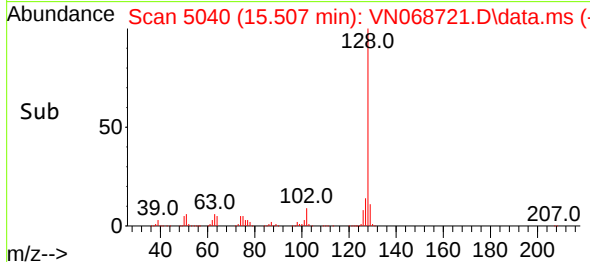
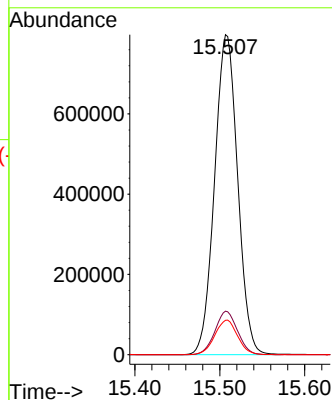
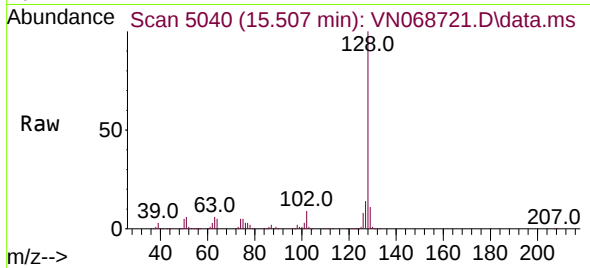




#91
Naphthalene
Concen: 81.919 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 1503690
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 78.879 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068721.D
Acq: 28 Sep 2021 15:09

Tgt Ion:180 Resp: 508530
Ion Ratio Lower Upper
180 100
182 95.5 0.0 190.0
145 33.8 0.0 67.8

