

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068422.D
 Acq On : 7 Sep 2021 14:55
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 08 10:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	613193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	911307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	831684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	411260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	94880	15.443	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	30.880%#
35) Dibromofluoromethane	8.027	113	90260	15.753	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	31.500%#
50) Toluene-d8	10.446	98	324664	15.260	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	30.520%#
62) 4-Bromofluorobenzene	12.733	95	101759	14.705	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	29.420%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.078	85	95852	18.824	ug/l	99
3) Chloromethane	2.309	50	92776	17.567	ug/l	96
4) Vinyl Chloride	2.448	62	149799	18.647	ug/l	97
5) Bromomethane	2.853	94	141575	18.290	ug/l	99
6) Chloroethane	3.022	64	108353	18.721	ug/l	97
7) Trichlorofluoromethane	3.379	101	182290	12.038	ug/l	99
8) Diethyl Ether	3.837	74	55963	12.969	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.221	101	101301	19.660	ug/l	97
10) Methyl Iodide	4.430	142	146820	22.004	ug/l	99
11) Tert butyl alcohol	5.371	59	80724	99.005	ug/l #	84
12) 1,1-Dichloroethene	4.191	96	92570	19.210	ug/l	99
13) Acrolein	4.049	56	37402	72.618	ug/l	99
14) Allyl chloride	4.851	41	117640	19.469	ug/l	98
15) Acrylonitrile	5.559	53	208567	93.704	ug/l	98
16) Acetone	4.293	43	166346	81.671	ug/l	99
17) Carbon Disulfide	4.540	76	243022	18.810	ug/l	99
18) Methyl Acetate	4.862	43	105200	18.672	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	313909	20.171	ug/l	98
20) Methylene Chloride	5.103	84	108605	16.872	ug/l	98
21) trans-1,2-Dichloroethene	5.605	96	105561	19.603	ug/l	96
22) Diisopropyl ether	6.503	45	266968	20.299	ug/l	98
23) Vinyl Acetate	6.439	43	978167	96.943	ug/l	99
24) 1,1-Dichloroethane	6.393	63	173090	19.687	ug/l	99
25) 2-Butanone	7.337	43	264739	93.073	ug/l	95
26) 2,2-Dichloropropane	7.332	77	154744	19.022	ug/l	99
27) cis-1,2-Dichloroethene	7.332	96	123716	19.698	ug/l	98
28) Bromochloromethane	7.662	49	55723	15.043	ug/l	92
29) Tetrahydrofuran	7.689	42	175816	96.067	ug/l	100
30) Chloroform	7.823	83	201236	19.102	ug/l	99
31) Cyclohexane	8.099	56	161464	19.422	ug/l	95
32) 1,1,1-Trichloroethane	8.018	97	192560	19.788	ug/l	98
36) 1,1-Dichloropropene	8.225	75	146518	20.065	ug/l	98
37) Ethyl Acetate	7.415	43	109102	18.126	ug/l	98
38) Carbon Tetrachloride	8.212	117	173363	19.807	ug/l	98
39) Methylcyclohexane	9.464	83	185848	20.403	ug/l	98
40) Benzene	8.464	78	434104	19.326	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	54557	19.224	ug/l	95
42) 1,2-Dichloroethane	8.536	62	150155	19.930	ug/l	98
43) Isopropyl Acetate	8.563	43	195755	20.000	ug/l	99
44) Trichloroethene	9.217	130	136070	19.493	ug/l	98
45) 1,2-Dichloropropane	9.494	63	102003	19.555	ug/l	97
46) Dibromomethane	9.579	93	82381	19.414	ug/l	96
47) Bromodichloromethane	9.764	83	156419	19.254	ug/l	99
48) Methyl methacrylate	9.561	41	79157	18.528	ug/l	92
49) 1,4-Dioxane	9.569	88	38993	392.470	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	576395	95.311	ug/l	97
52) Toluene	10.507	92	289177	19.262	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	149445	18.665	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	167206	19.543	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	115580	18.964	ug/l	98
56) Ethyl methacrylate	10.765	69	143412	19.224	ug/l	96
57) 1,3-Dichloropropane	11.046	76	176951	19.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	45647	44.080	ug/l	97
59) 2-Hexanone	11.087	43	385544	92.104	ug/l	97
60) Dibromochloromethane	11.240	129	136449	19.464	ug/l	100
61) 1,2-Dibromoethane	11.347	107	120961	18.871	ug/l	98
64) Tetrachloroethene	10.979	164	140633	21.142	ug/l	96
65) Chlorobenzene	11.773	112	324541	19.340	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	131147	20.015	ug/l	98
67) Ethyl Benzene	11.848	91	546757	19.959	ug/l	97
68) m/p-Xylenes	11.956	106	447532	40.504	ug/l	97
69) o-Xylene	12.283	106	218212	20.586	ug/l	99
70) Styrene	12.296	104	334967	20.129	ug/l	99
71) Bromoform	12.460	173	99238	18.899	ug/l #	99
73) Isopropylbenzene	12.581	105	554649	18.814	ug/l	100
74) N-amyl acetate	12.390	43	125723	17.333	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	149834	17.127	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	167926	23.954	ug/l	59
77) Bromobenzene	12.862	156	146686	17.624	ug/l	93
78) n-propylbenzene	12.924	91	587154	18.809	ug/l	99
79) 2-Chlorotoluene	13.010	91	360034	18.689	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	463481	19.363	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	33608	16.373	ug/l	97
82) 4-Chlorotoluene	13.106	91	348078	18.674	ug/l	98
83) tert-Butylbenzene	13.326	119	415259	18.892	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	452019	19.334	ug/l	98
85) sec-Butylbenzene	13.503	105	559227	19.399	ug/l	98
86) p-Isopropyltoluene	13.618	119	466857	19.521	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	262477	18.408	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	257293	18.143	ug/l	97
89) n-Butylbenzene	13.946	91	329872	18.359	ug/l	98
90) Hexachloroethane	14.214	117	79460	17.419	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	256286	18.918	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	25850	18.761	ug/l	90
93) 1,2,4-Trichlorobenzene	15.265	180	116316	17.504	ug/l	98
94) Hexachlorobutadiene	15.372	225	72365	18.380	ug/l	100
95) Naphthalene	15.507	128	234681	14.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	111481	17.188	ug/l	99

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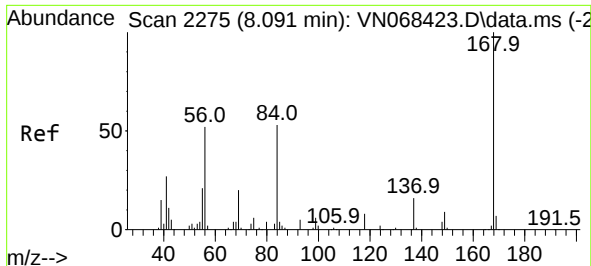
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QLast Update : Wed Sep 08 10:37:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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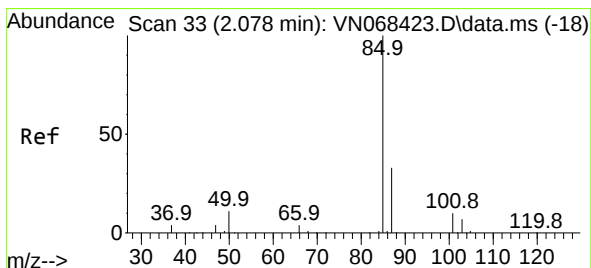
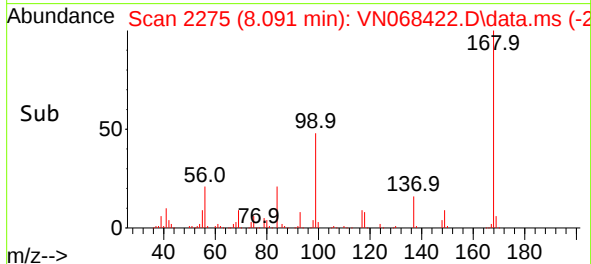
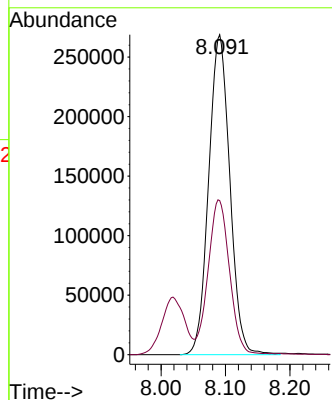
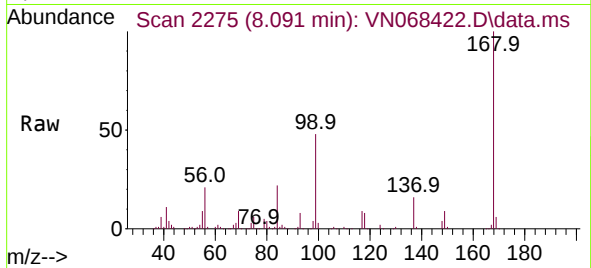




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

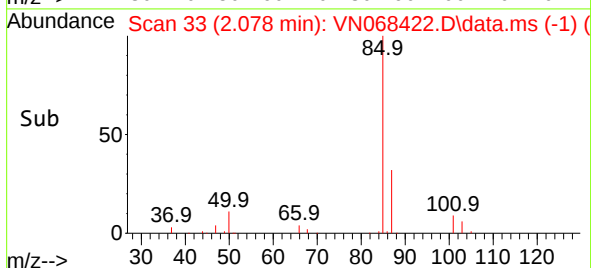
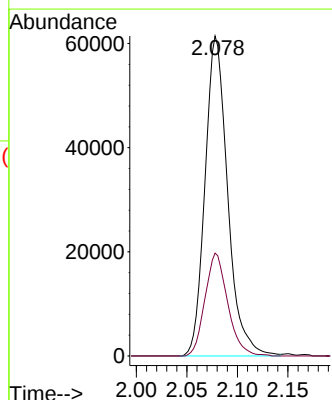
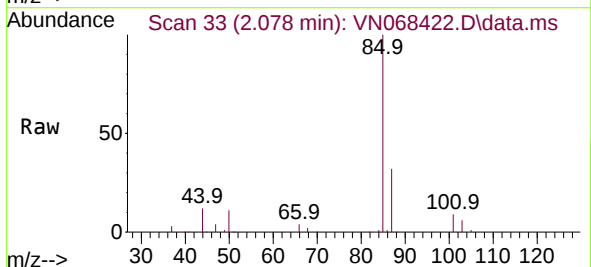
Instrument :
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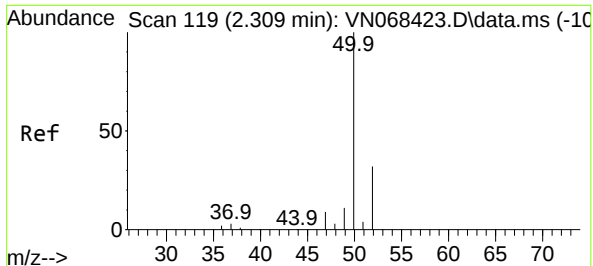
Tgt Ion:168 Resp: 613193
Ion Ratio Lower Upper
168 100
99 47.8 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 18.824 ug/l
RT: 2.078 min Scan# 33
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 85 Resp: 95852
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





#3

Chloromethane

Concen: 17.567 ug/l

RT: 2.309 min Scan# 119

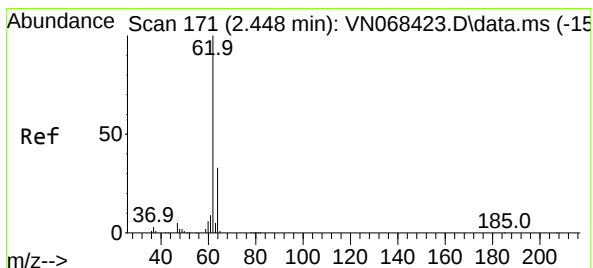
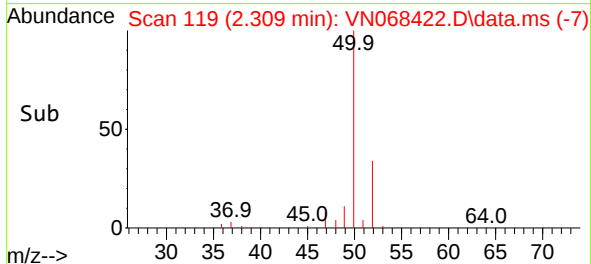
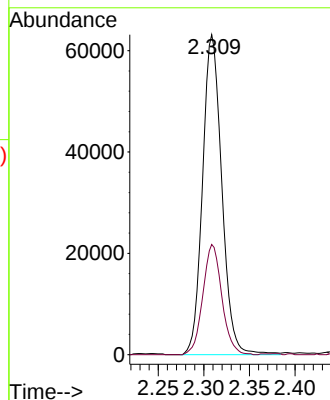
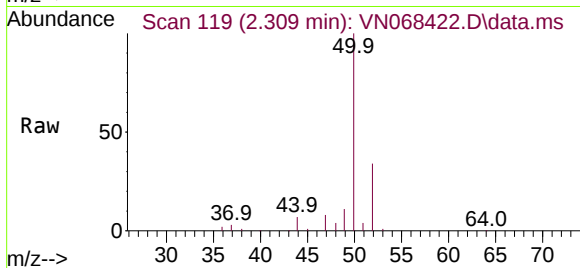
Delta R.T. -0.000 min

Lab File: VN068422.D

Acq: 7 Sep 2021 14:55

Tgt Ion: 50 Resp: 92776

Ion	Ratio	Lower	Upper
50	100		
52	34.5	25.8	38.6



#4

Vinyl Chloride

Concen: 18.647 ug/l

RT: 2.448 min Scan# 171

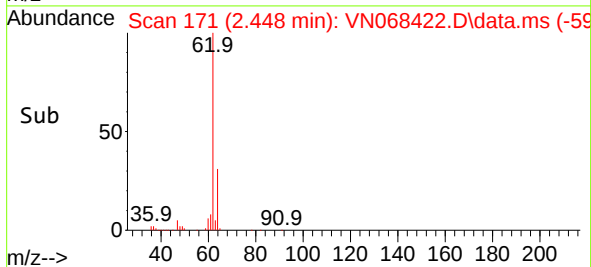
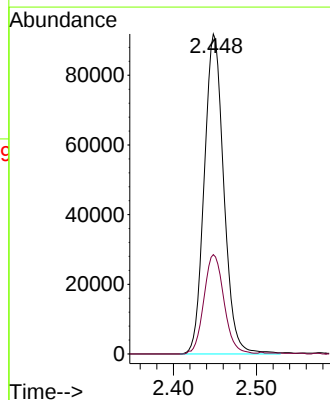
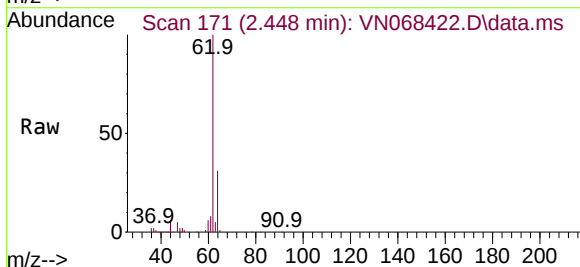
Delta R.T. -0.000 min

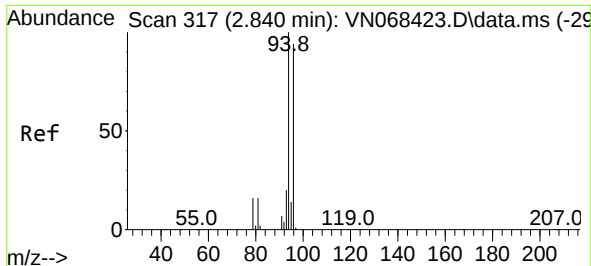
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Tgt Ion: 62 Resp: 149799

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.3	39.5

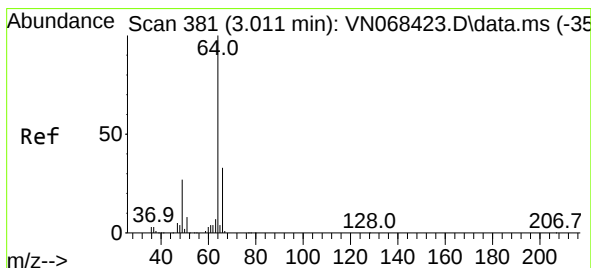
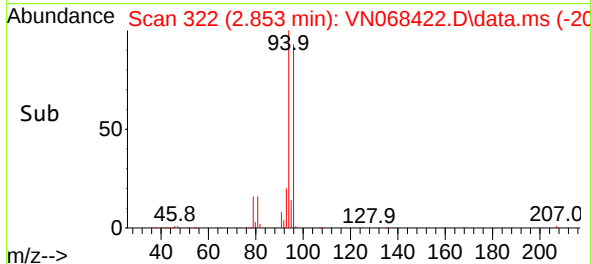
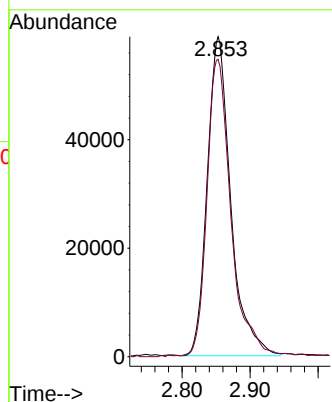
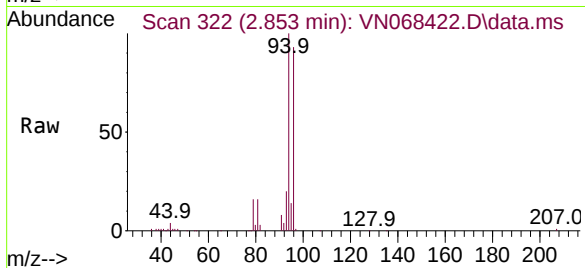




#5
Bromomethane
Concen: 18.290 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

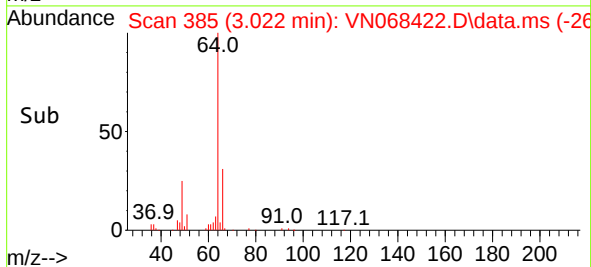
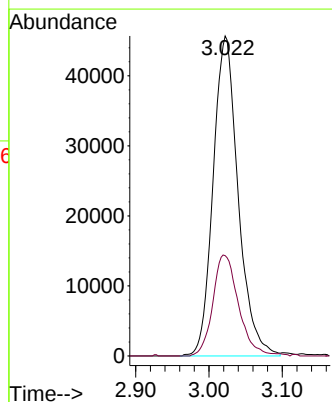
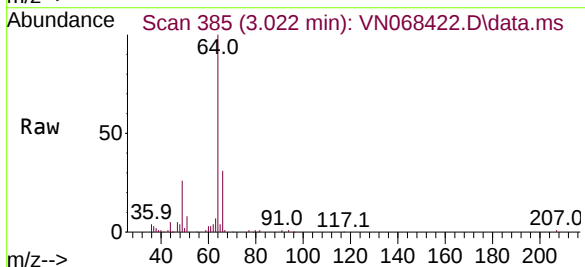
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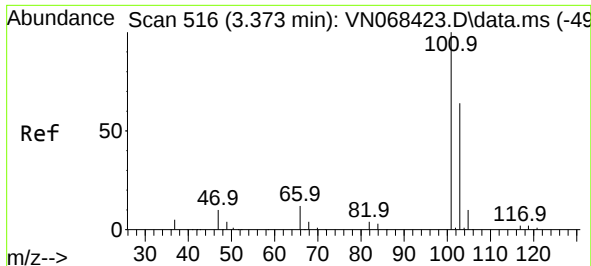
Tgt Ion: 94 Resp: 141575
Ion Ratio Lower Upper
94 100
96 92.9 75.4 113.0



#6
Chloroethane
Concen: 18.721 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 64 Resp: 108353
Ion Ratio Lower Upper
64 100
66 31.4 26.6 40.0

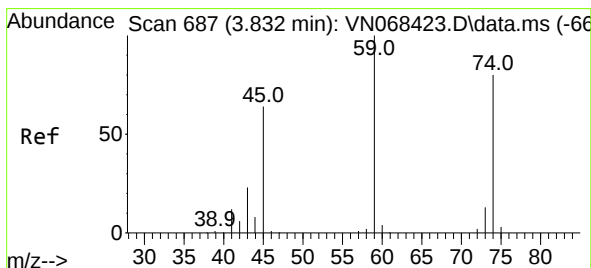
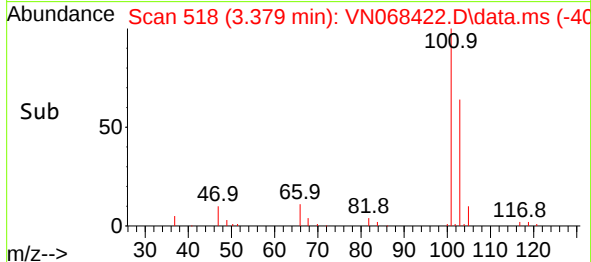
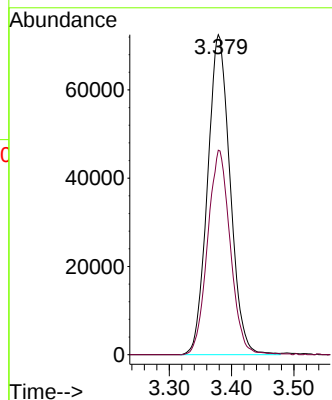
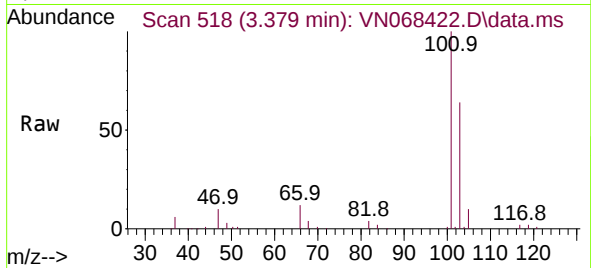




#7
 Trichlorofluoromethane
 Concen: 12.038 ug/l
 RT: 3.379 min Scan# 518
 Delta R.T. 0.005 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

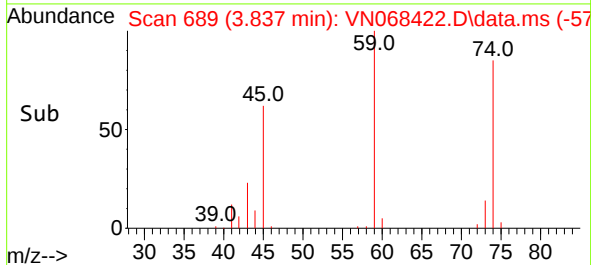
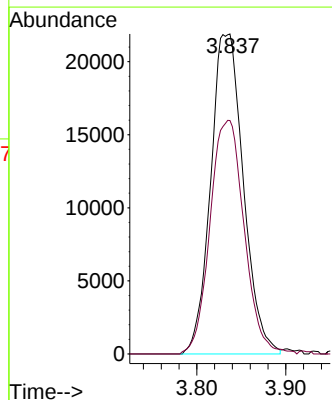
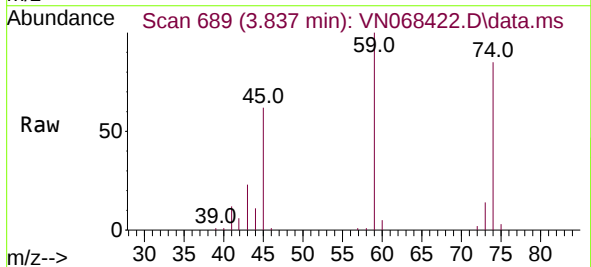
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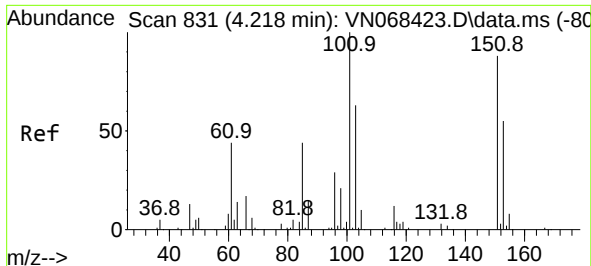
Tgt Ion:101 Resp: 182290
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 12.969 ug/l
 RT: 3.837 min Scan# 689
 Delta R.T. 0.005 min
 Lab File: VN068422.D
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Tgt Ion: 74 Resp: 55963
 Ion Ratio Lower Upper
 74 100
 45 75.9 38.6 116.0

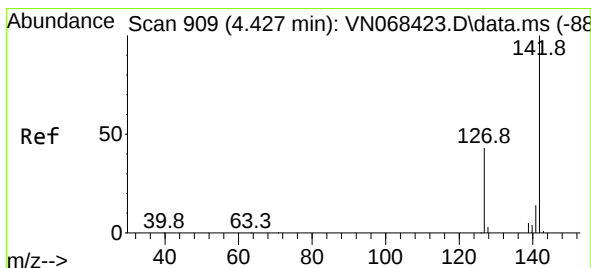
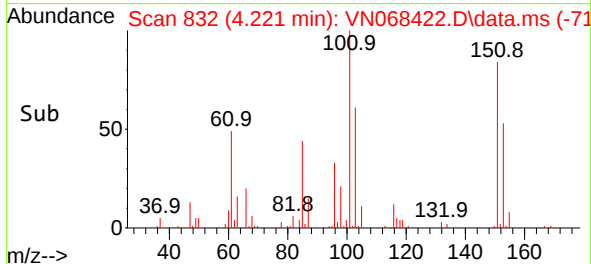
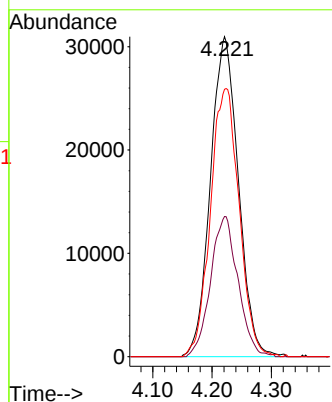
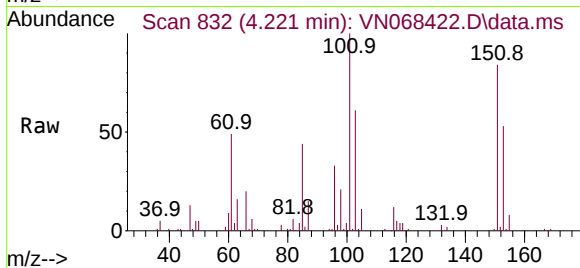




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.660 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.003 min
Lab File: VN068422.D
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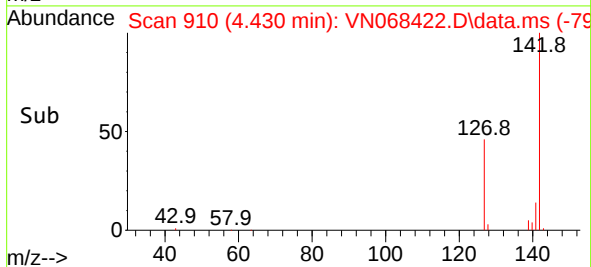
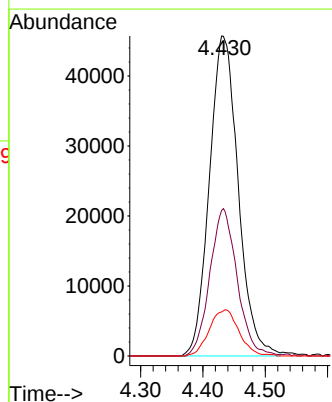
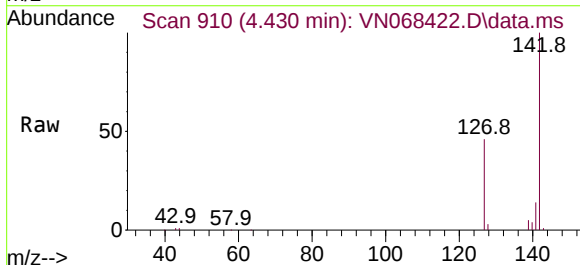
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

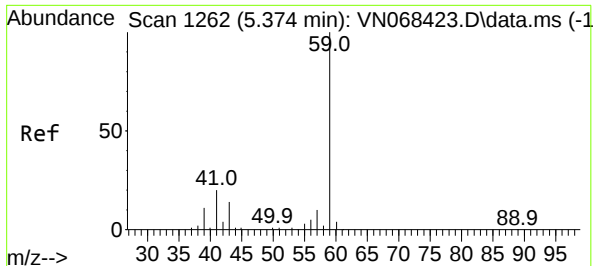
Tgt Ion:101 Resp: 101301
Ion Ratio Lower Upper
101 100
85 43.1 35.7 53.5
151 86.4 71.6 107.4



#10
Methyl Iodide
Concen: 22.004 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:142 Resp: 146820
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.8 11.3 16.9



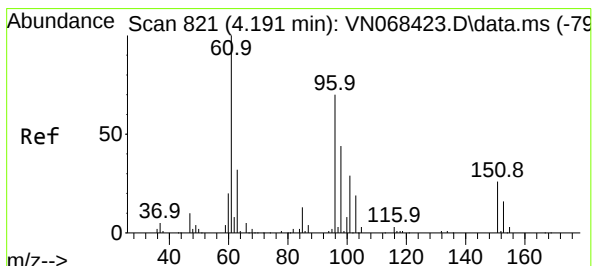
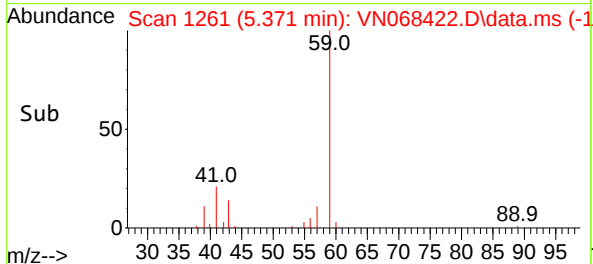
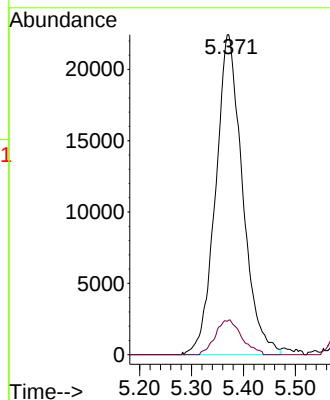
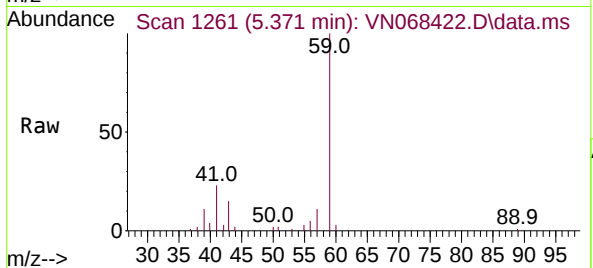


#11

Tert butyl alcohol
Concen: 99.005 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

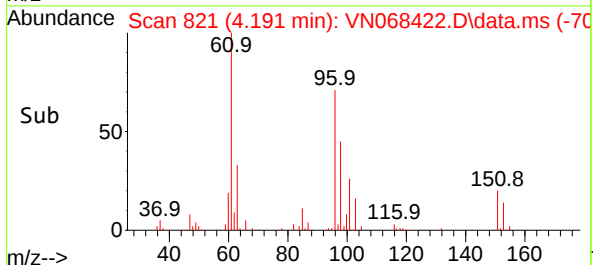
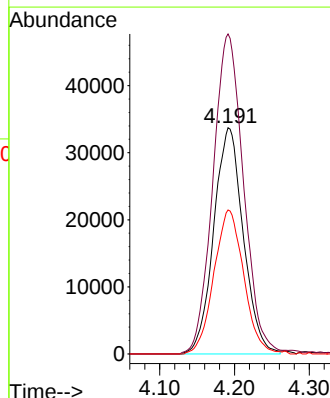
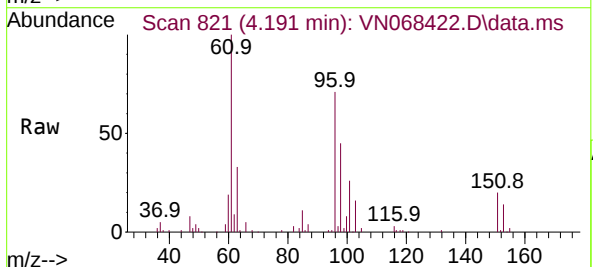
Tgt Ion: 59 Resp: 80724
Ion Ratio Lower Upper
59 100
57 10.6 4.3 6.5#

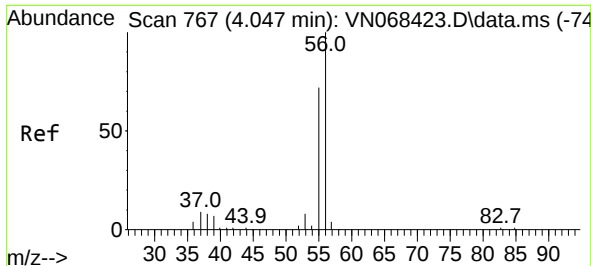


#12

1,1-Dichloroethene
Concen: 19.210 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 96 Resp: 92570
Ion Ratio Lower Upper
96 100
61 141.5 114.7 172.1
98 63.7 50.9 76.3

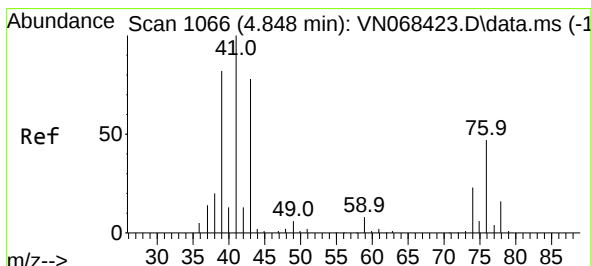
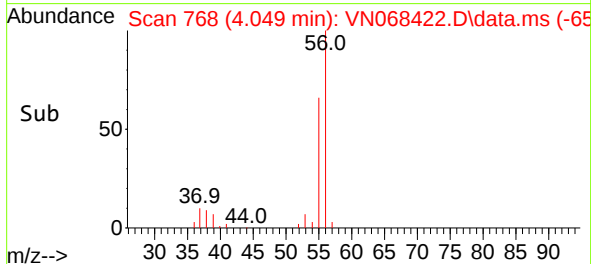
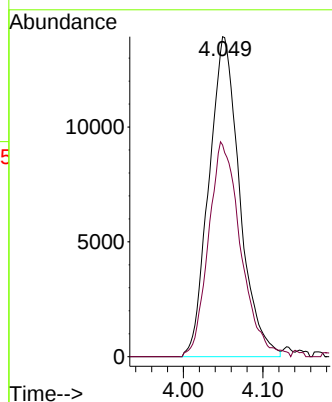
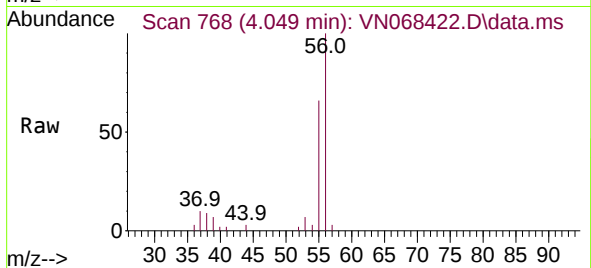




#13
Acrolein
Concen: 72.618 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

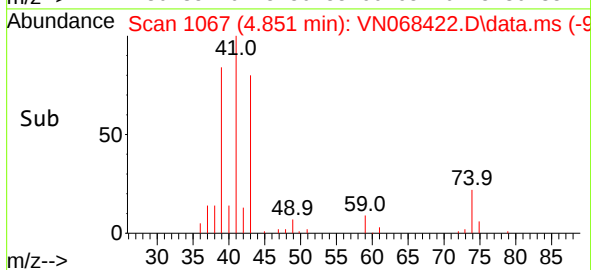
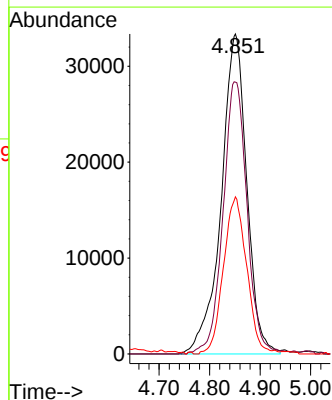
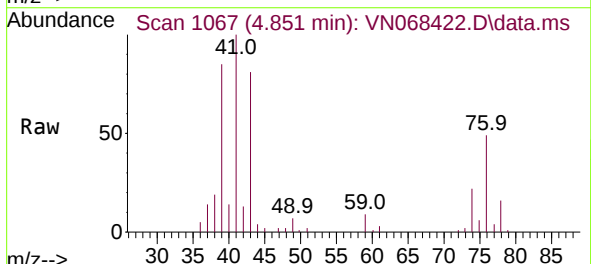
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

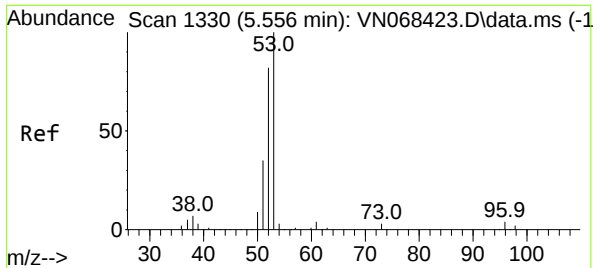
Tgt Ion: 56 Resp: 37402
Ion Ratio Lower Upper
56 100
55 70.3 56.8 85.2



#14
Allyl chloride
Concen: 19.469 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 41 Resp: 117640
Ion Ratio Lower Upper
41 100
39 79.8 62.0 93.0
76 44.4 34.6 52.0

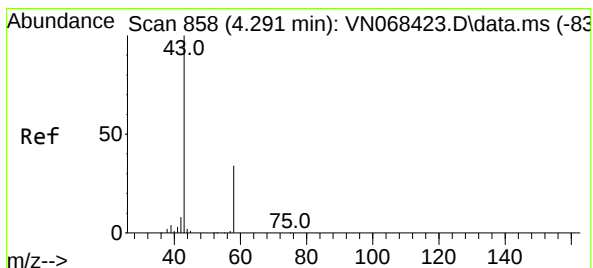
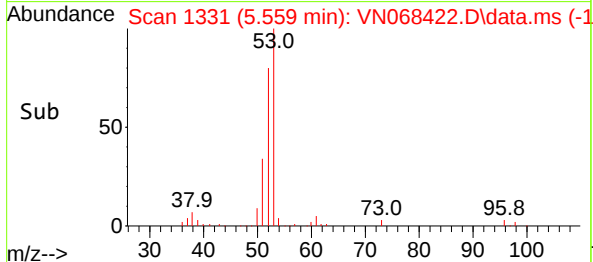
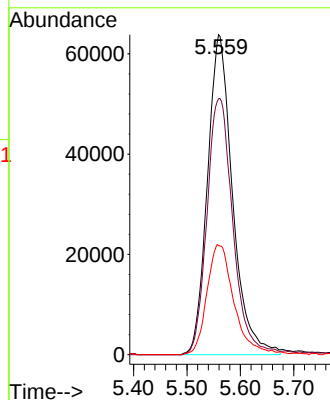
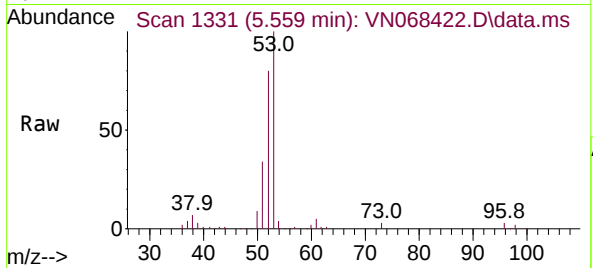




#15
Acrylonitrile
Concen: 93.704 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

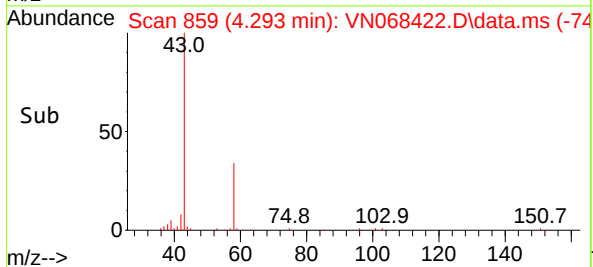
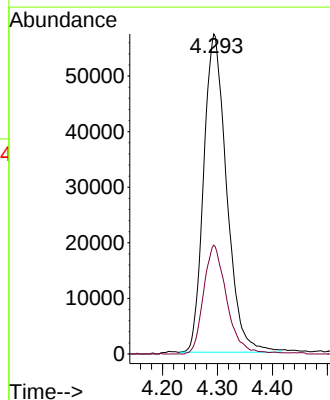
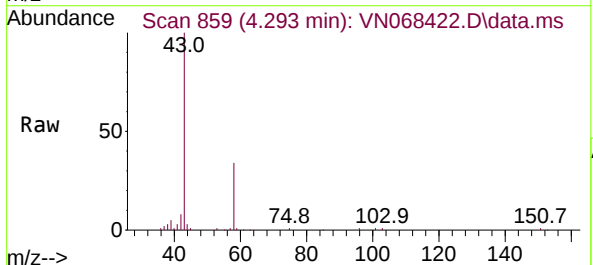
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

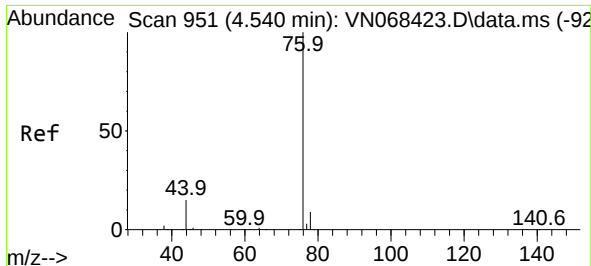
Tgt Ion:	53	Resp:	208567
Ion	Ratio	Lower	Upper
53	100		
52	82.6	64.5	96.7
51	36.5	29.5	44.3



#16
Acetone
Concen: 81.671 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:	43	Resp:	166346
Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.0	40.6

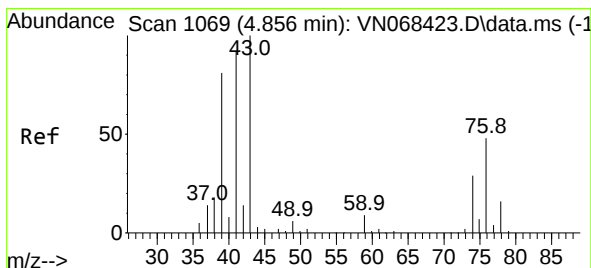
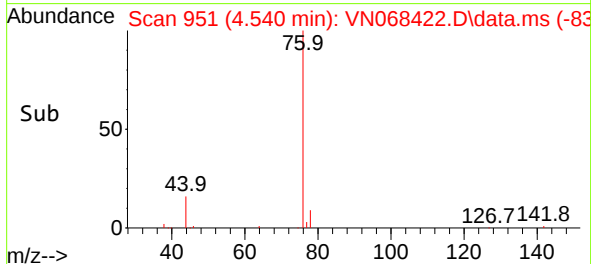
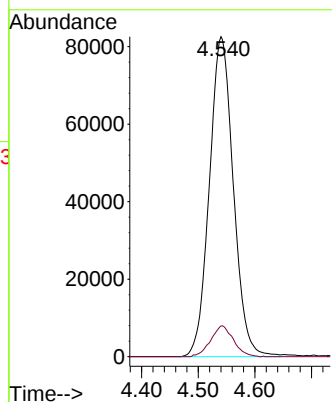
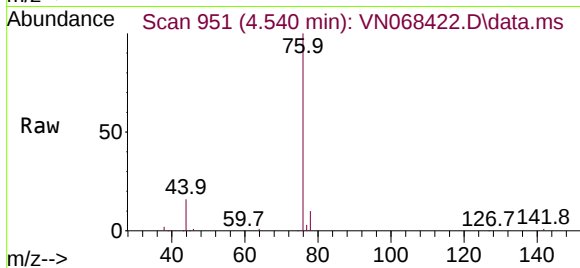




#17
Carbon Disulfide
Concen: 18.810 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

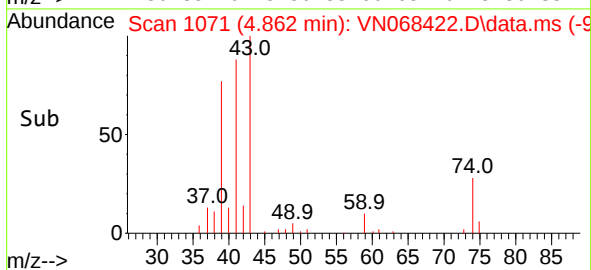
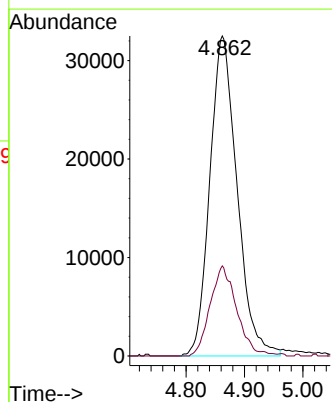
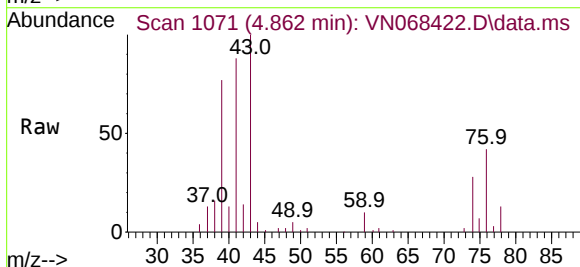
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

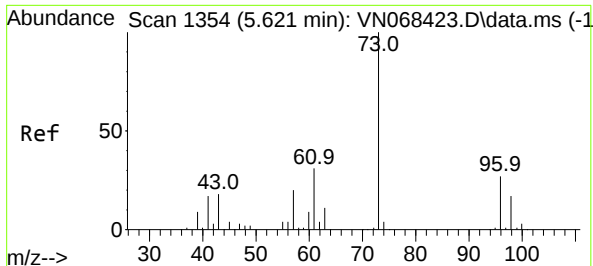
Tgt Ion: 76 Resp: 243022
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#18
Methyl Acetate
Concen: 18.672 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 43 Resp: 105200
Ion Ratio Lower Upper
43 100
74 26.9 23.5 35.3



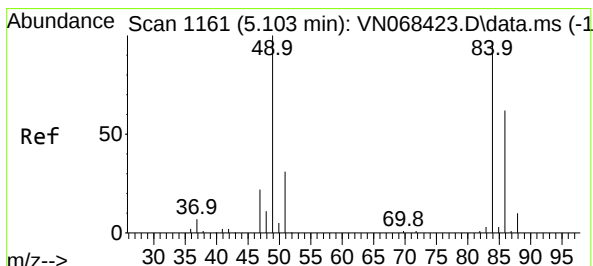
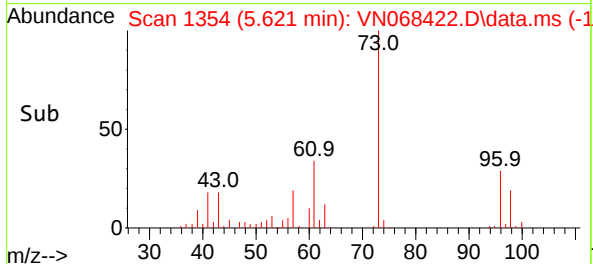
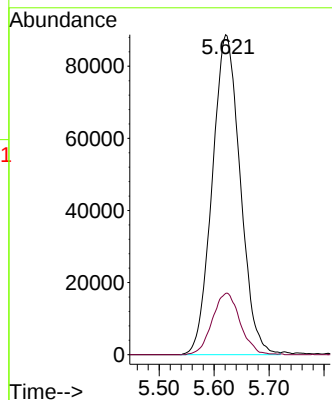
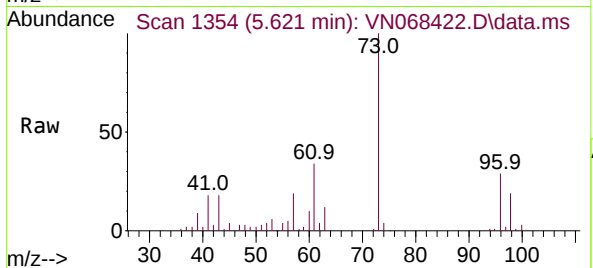


#19

Methyl tert-butyl Ether
Concen: 20.171 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

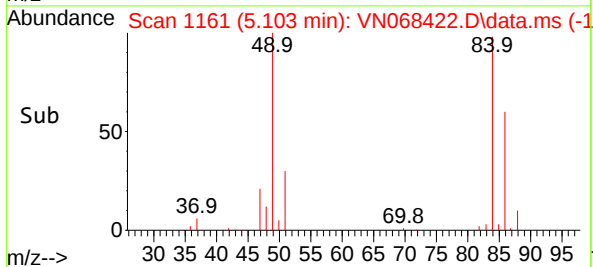
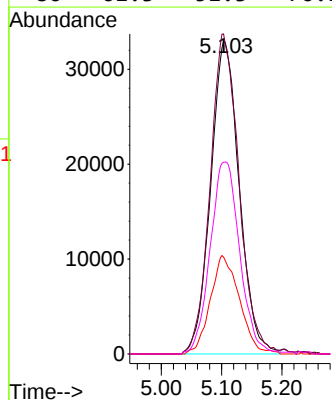
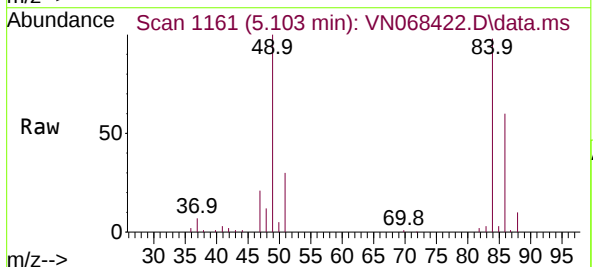
Tgt Ion: 73 Resp: 313909
Ion Ratio Lower Upper
73 100
57 19.2 15.9 23.9

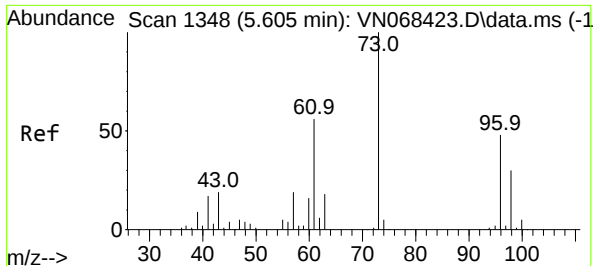


#20

Methylene Chloride
Concen: 16.872 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 84 Resp: 108605
Ion Ratio Lower Upper
84 100
49 102.4 83.0 124.6
51 31.0 25.4 38.0
86 61.3 51.3 76.9

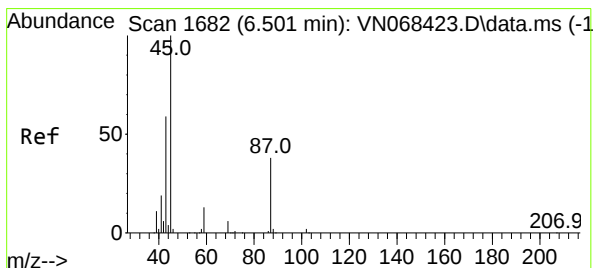
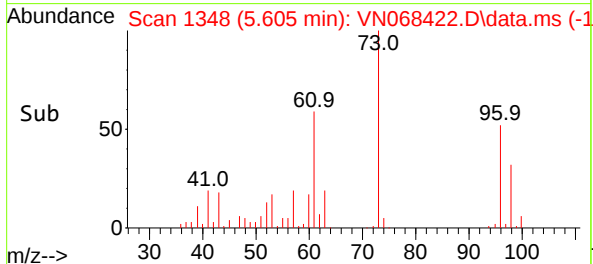
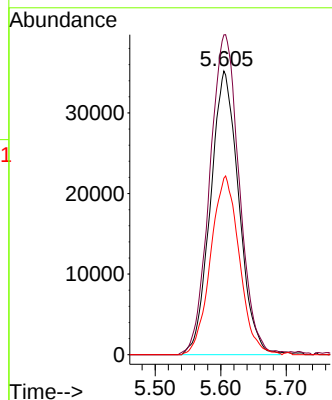
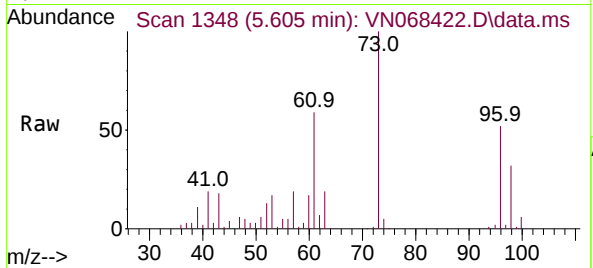




#21
trans-1,2-Dichloroethene
Concen: 19.603 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

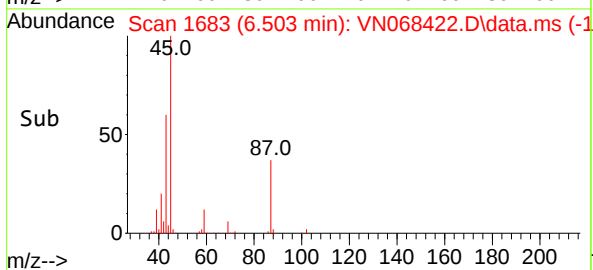
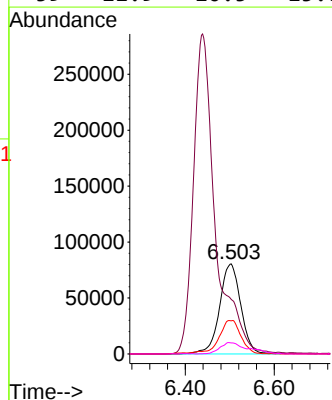
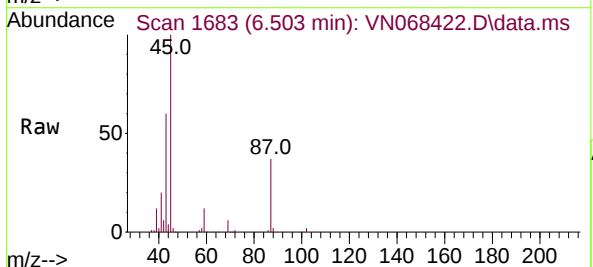
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

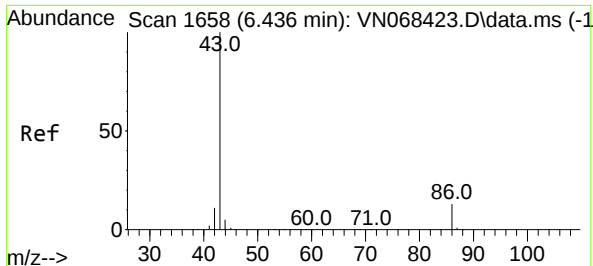
Tgt Ion: 96 Resp: 105561
Ion Ratio Lower Upper
96 100
61 112.3 94.6 142.0
98 62.2 50.2 75.4



#22
Diisopropyl ether
Concen: 20.299 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 45 Resp: 266968
Ion Ratio Lower Upper
45 100
43 58.6 47.1 70.7
87 36.8 30.9 46.3
59 11.9 10.5 15.7

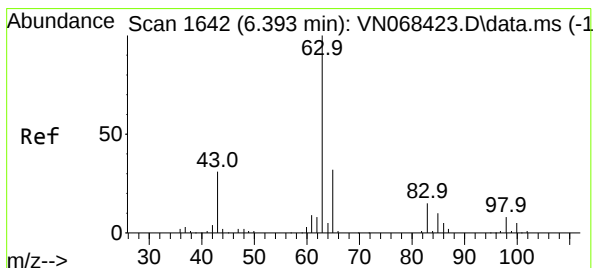
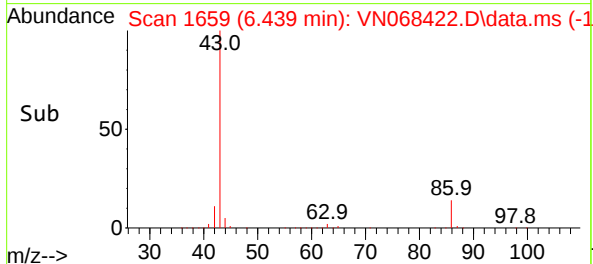
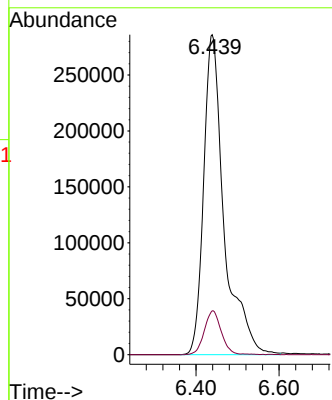
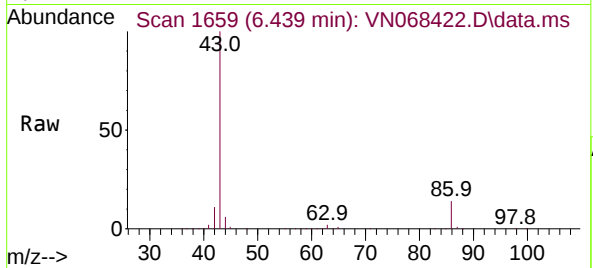




#23
 Vinyl Acetate
 Concen: 96.943 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

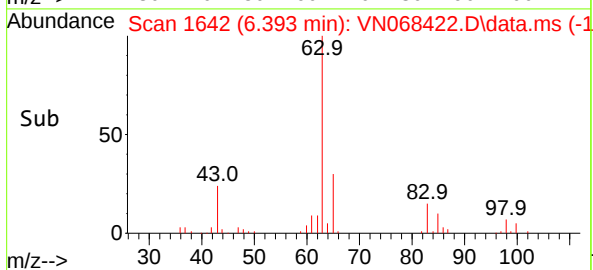
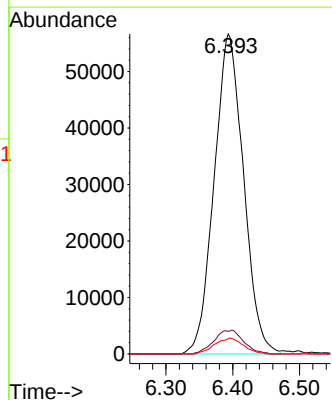
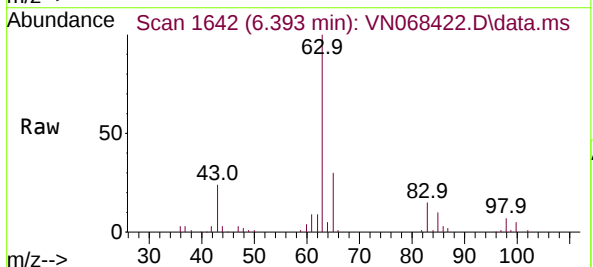
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

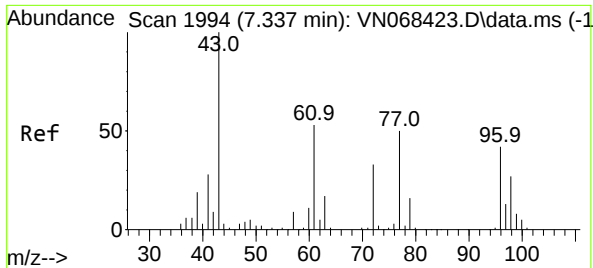
Tgt Ion: 43 Resp: 978167
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.687 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

Tgt Ion: 63 Resp: 173090
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.5
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 93.073 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN068422.D

Acq: 7 Sep 2021 14:55

Tgt Ion: 43 Resp: 264739

Ion Ratio Lower Upper

43 100

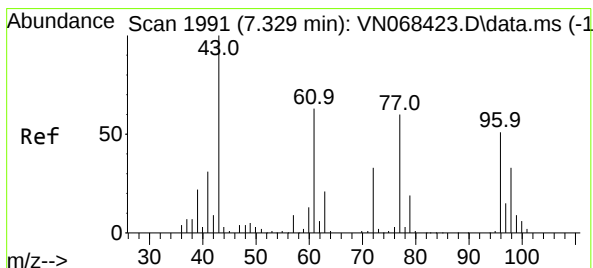
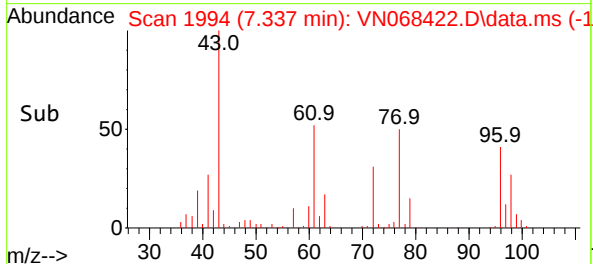
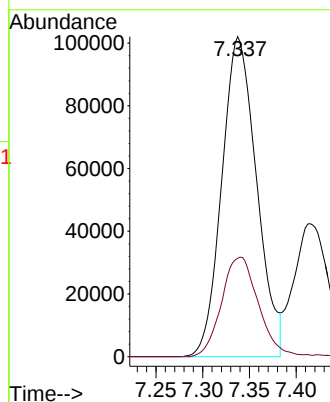
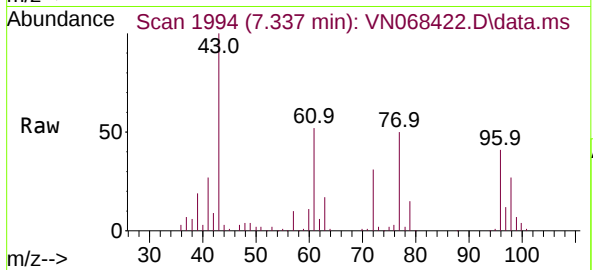
72 30.7 26.7 40.1

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020



#26

2,2-Dichloropropane

Concen: 19.022 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN068422.D

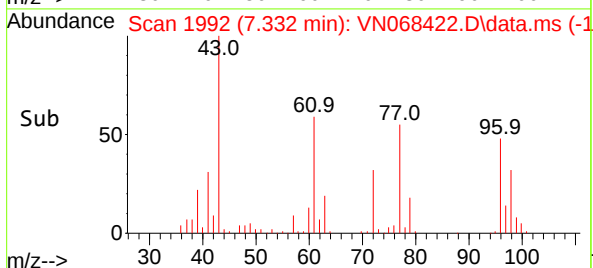
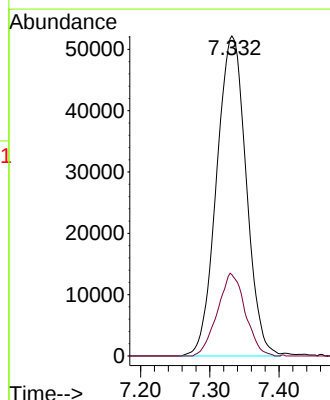
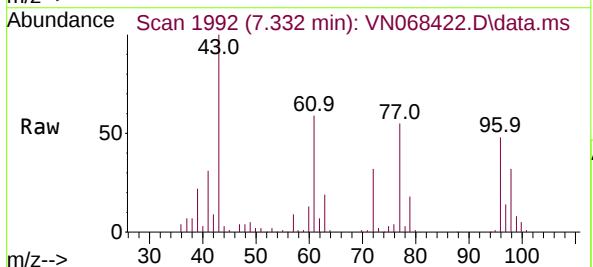
Acq: 7 Sep 2021 14:55

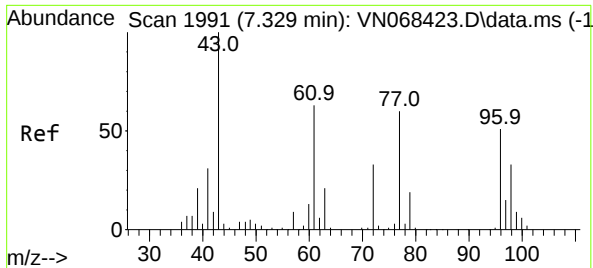
Tgt Ion: 77 Resp: 154744

Ion Ratio Lower Upper

77 100

97 24.3 12.4 37.2

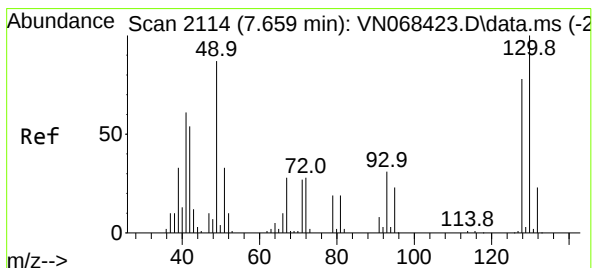
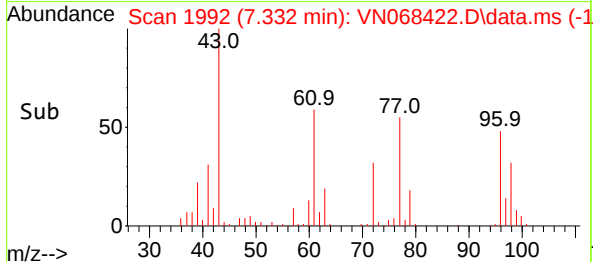
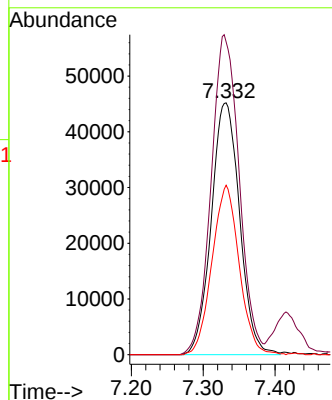
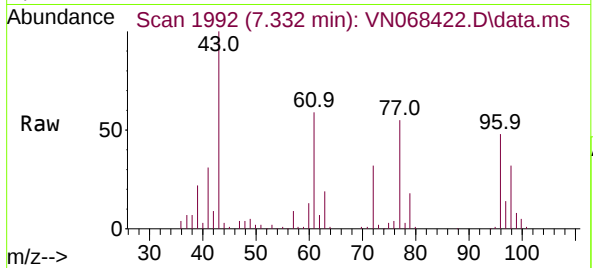




#27
 cis-1,2-Dichloroethene
 Concen: 19.698 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.003 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

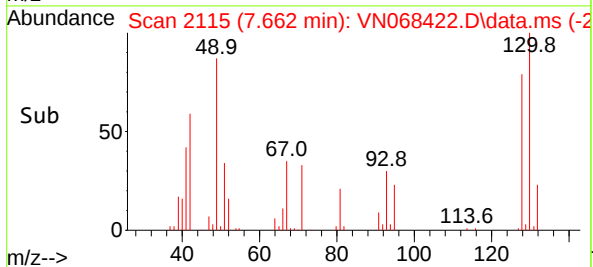
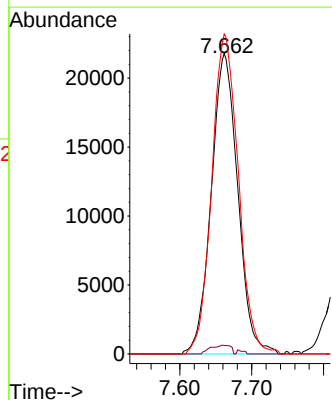
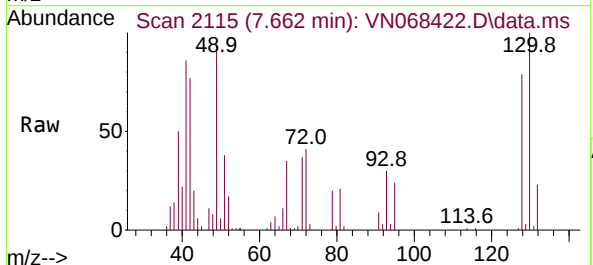
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

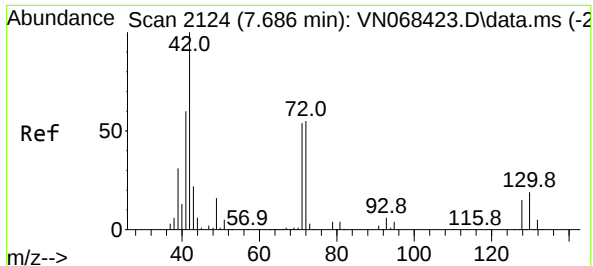
Tgt Ion:	96	Resp:	123716
Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	246.4
98	64.5	0.0	130.4



#28
 Bromochloromethane
 Concen: 15.043 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

Tgt Ion:	49	Resp:	55723
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	6.0
130	106.5	92.5	138.7





#29

Tetrahydrofuran

Concen: 96.067 ug/l

RT: 7.689 min Scan# 2125

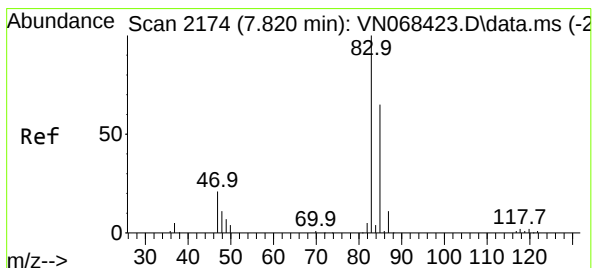
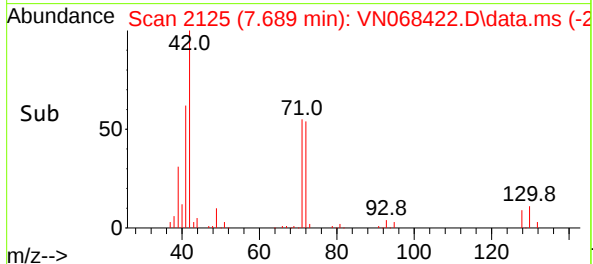
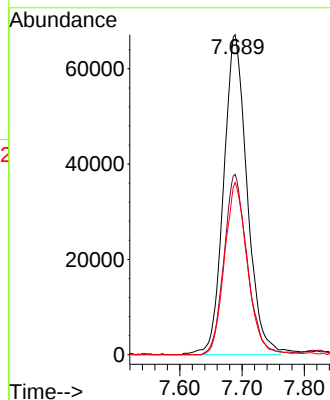
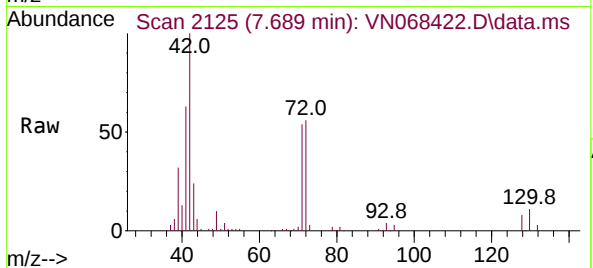
Delta R.T. 0.003 min

Lab File: VN068422.D

Acq: 7 Sep 2021 14:55

Tgt Ion: 42 Resp: 175816

Ion	Ratio	Lower	Upper
42	100		
72	55.5	44.4	66.6
71	52.5	42.3	63.5



#30

Chloroform

Concen: 19.102 ug/l

RT: 7.823 min Scan# 2175

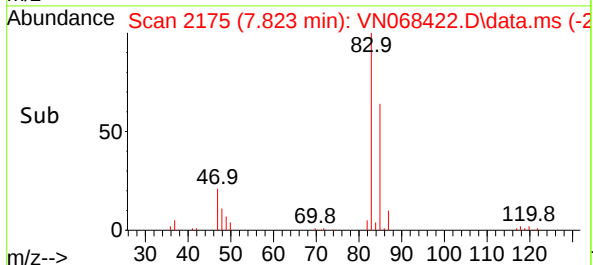
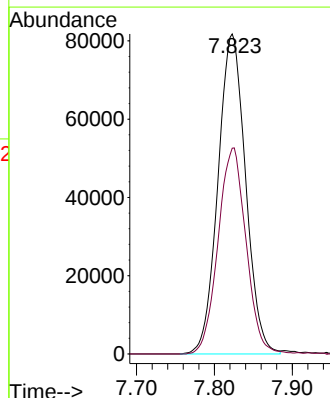
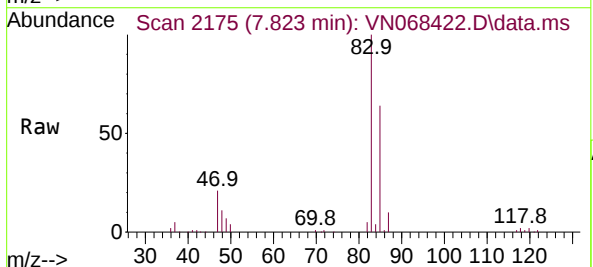
Delta R.T. 0.003 min

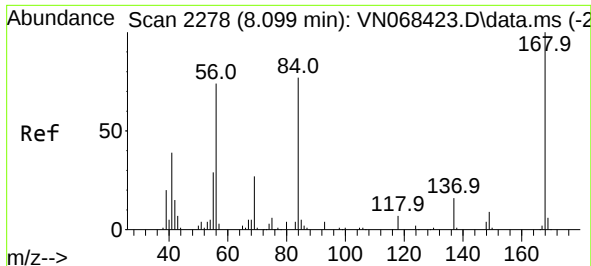
Lab File: VN068422.D

Acq: 7 Sep 2021 14:55

Tgt Ion: 83 Resp: 201236

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4

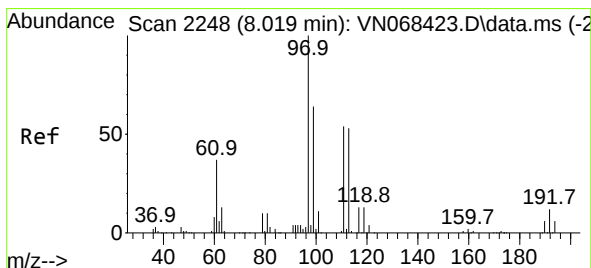
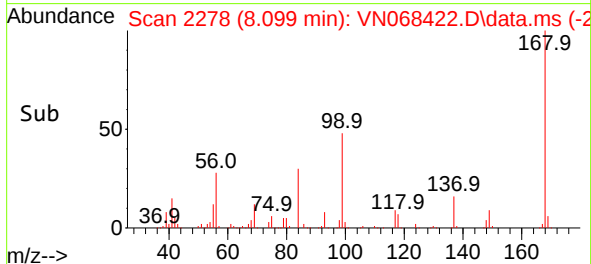
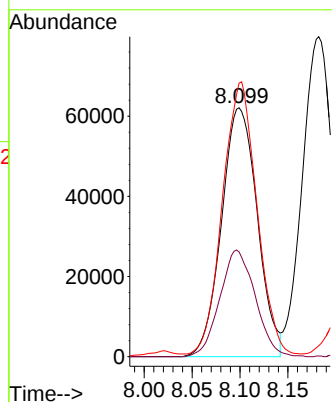
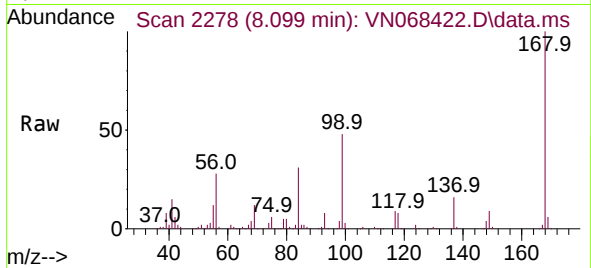




#31
Cyclohexane
Concen: 19.422 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

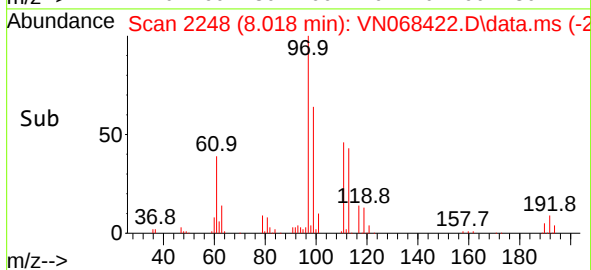
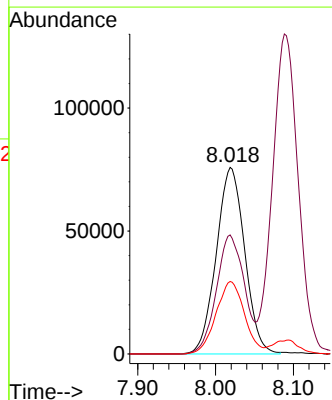
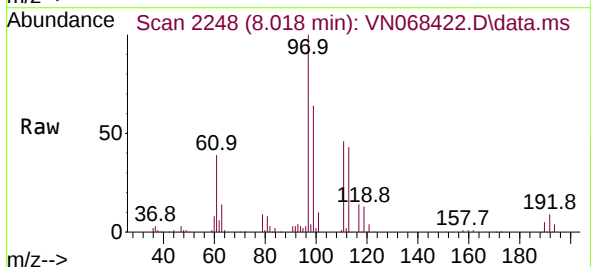
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

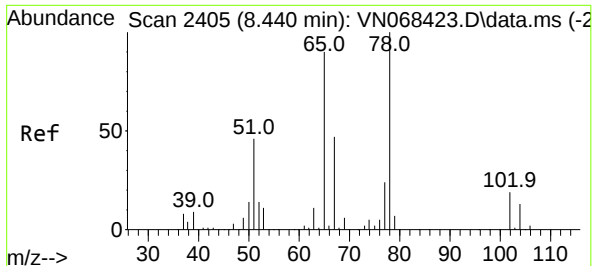
Tgt Ion: 56 Resp: 161464
Ion Ratio Lower Upper
56 100
69 42.1 29.4 44.0
84 108.8 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 19.788 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 97 Resp: 192560
Ion Ratio Lower Upper
97 100
99 62.3 51.4 77.0
61 38.8 30.3 45.5



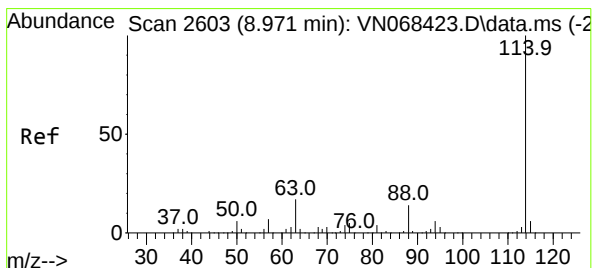
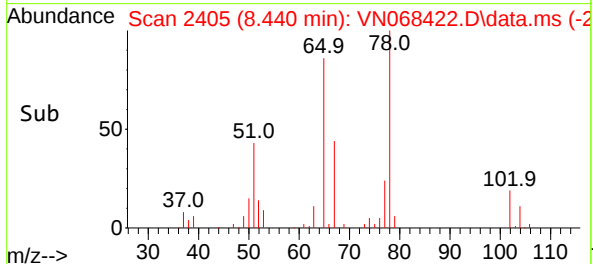
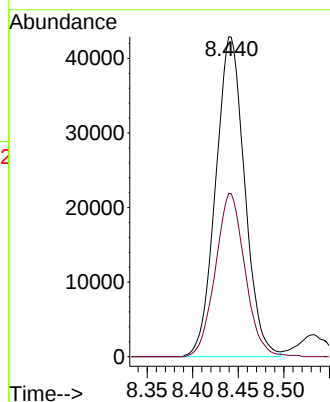
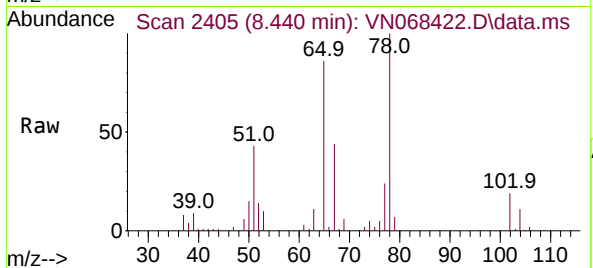


#33

1,2-Dichloroethane-d4
Concen: 15.443 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

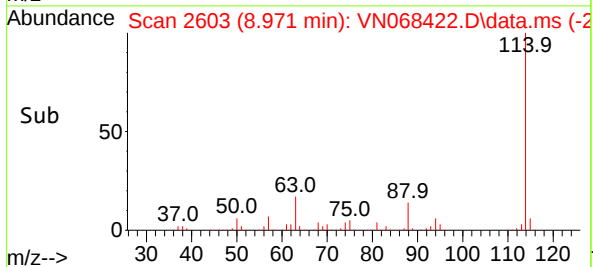
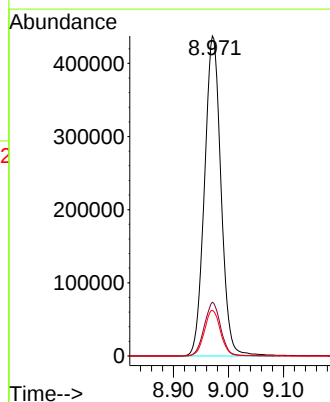
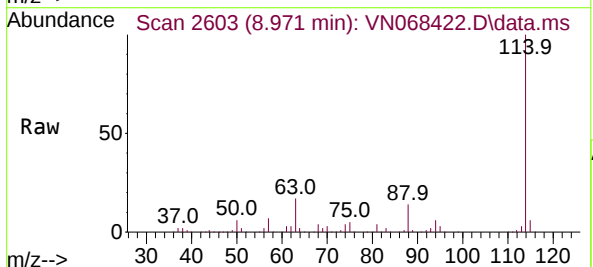
Tgt Ion: 65 Resp: 94880
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

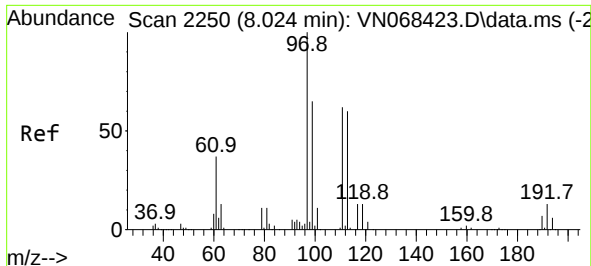


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 114 Resp: 911307
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.2
88 14.3 0.0 28.4

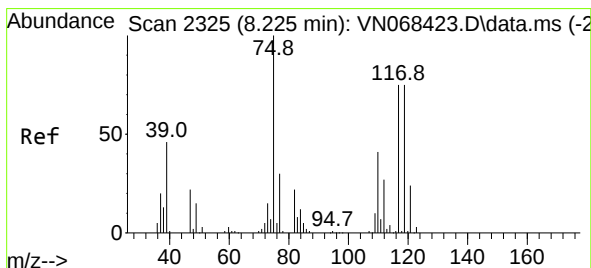
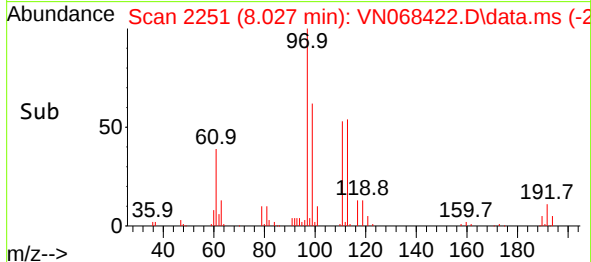
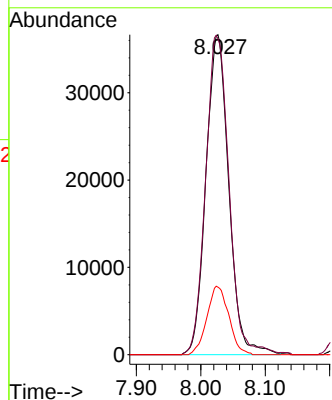
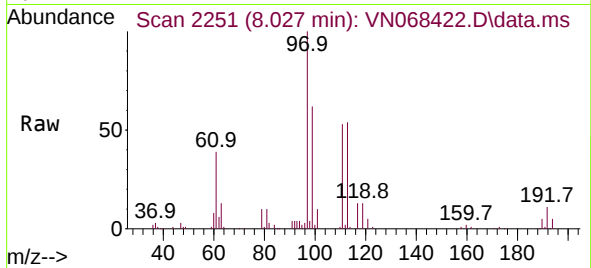




#35
Dibromofluoromethane
Concen: 15.753 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

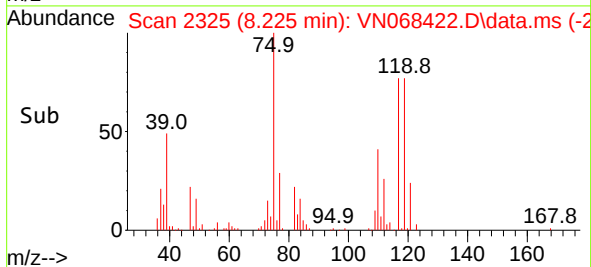
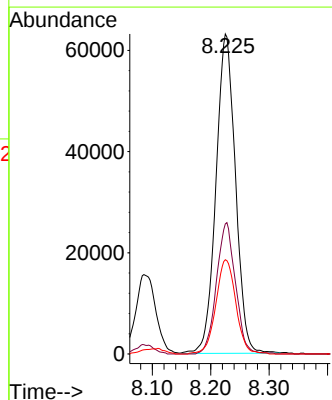
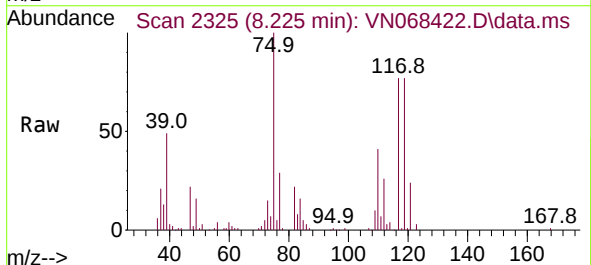
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

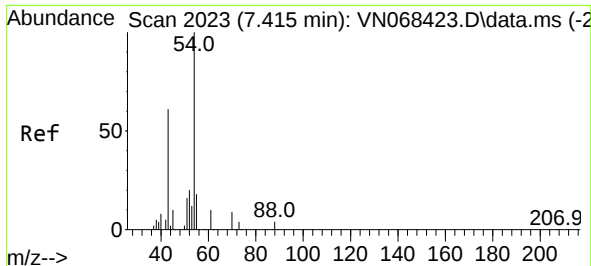
Tgt Ion:113 Resp: 90260
Ion Ratio Lower Upper
113 100
111 101.0 81.1 121.7
192 20.5 17.7 26.5



#36
1,1-Dichloropropene
Concen: 20.065 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 75 Resp: 146518
Ion Ratio Lower Upper
75 100
110 40.0 20.8 62.5
77 30.3 25.0 37.6

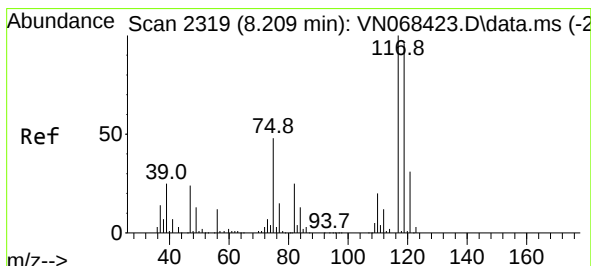
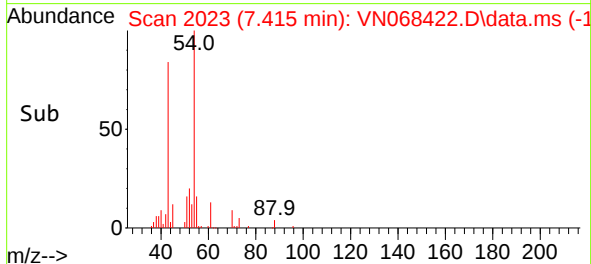
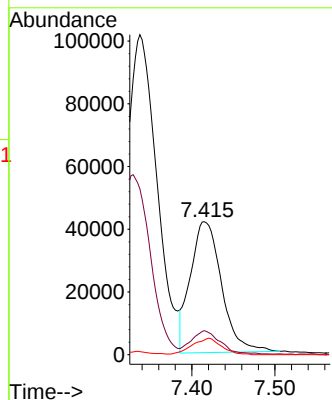
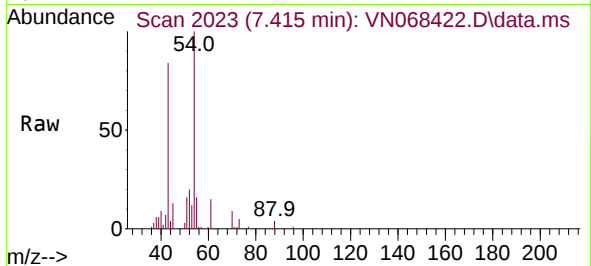




#37
Ethyl Acetate
Concen: 18.126 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

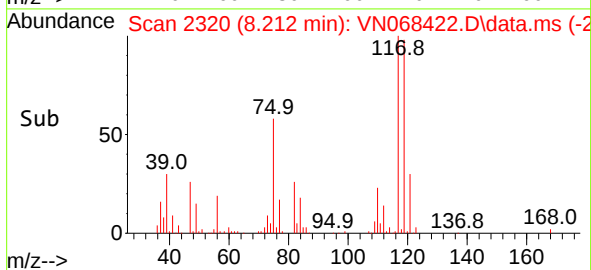
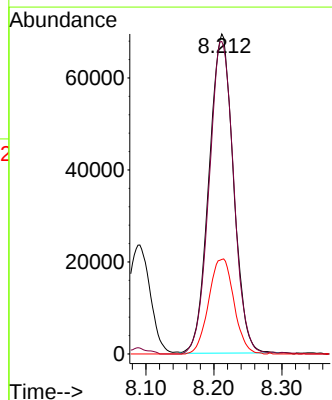
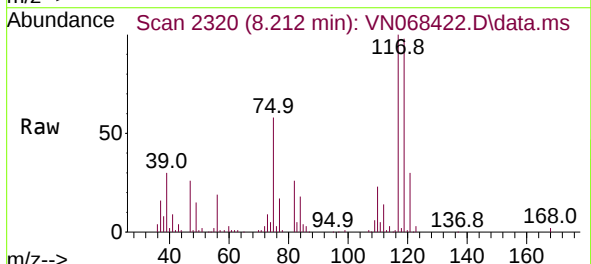
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

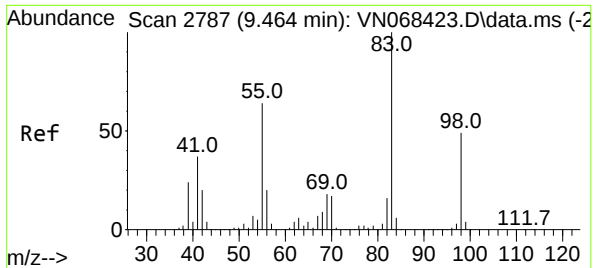
Tgt Ion: 43 Resp: 109102
Ion Ratio Lower Upper
43 100
61 16.5 12.4 18.6
70 11.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 19.807 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 117 Resp: 173363
Ion Ratio Lower Upper
117 100
119 98.0 76.6 114.8
121 29.7 24.5 36.7

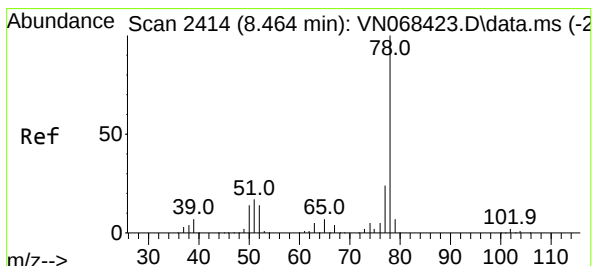
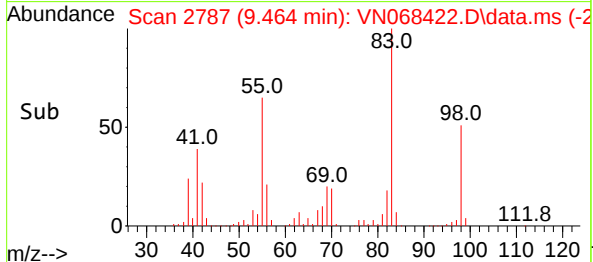
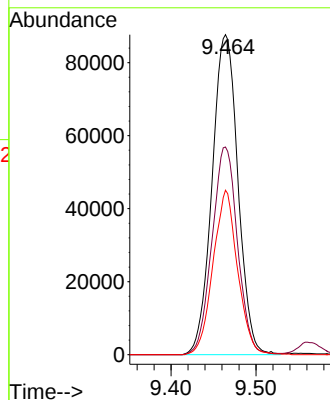
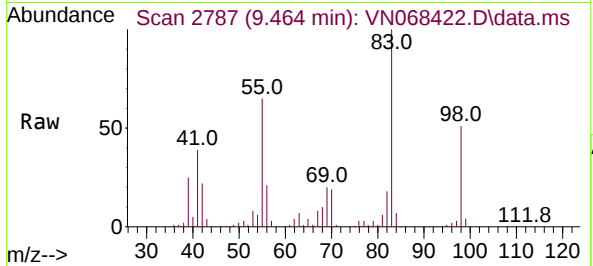




#39
Methylcyclohexane
Concen: 20.403 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

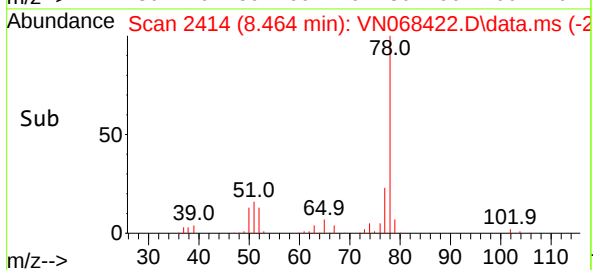
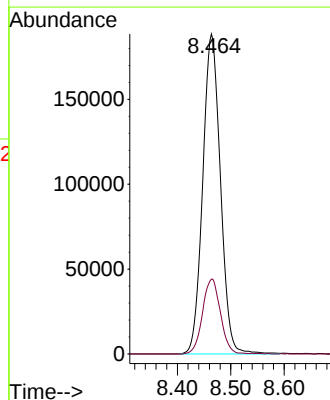
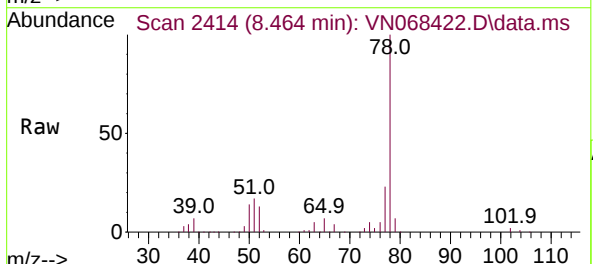
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

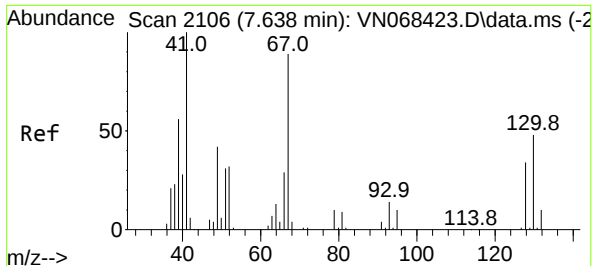
Tgt Ion: 83 Resp: 185848
Ion Ratio Lower Upper
83 100
55 64.9 51.0 76.4
98 51.4 39.5 59.3



#40
Benzene
Concen: 19.326 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 78 Resp: 434104
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

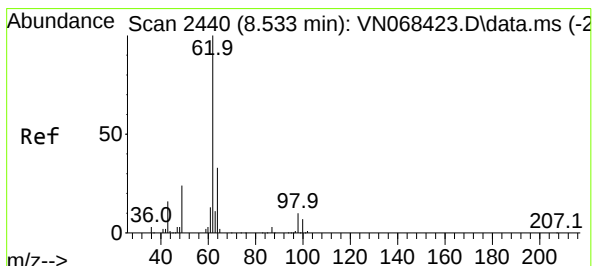
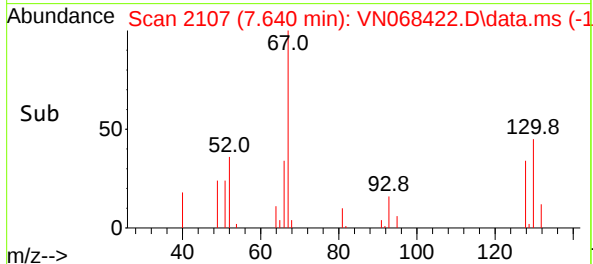
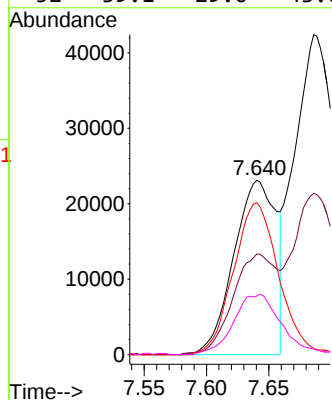
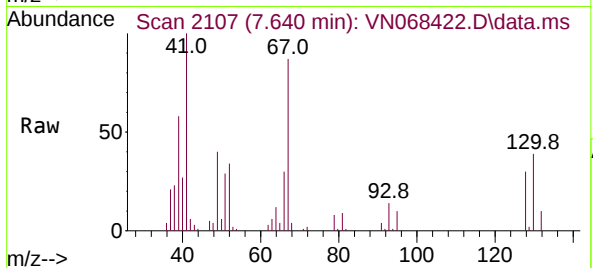




#41
Methacrylonitrile
Concen: 19.224 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

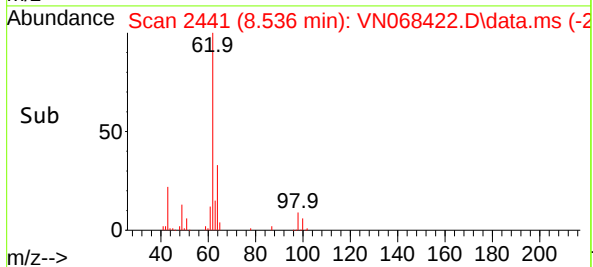
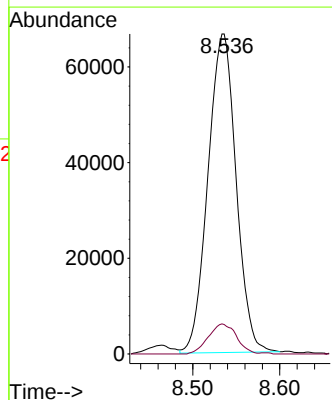
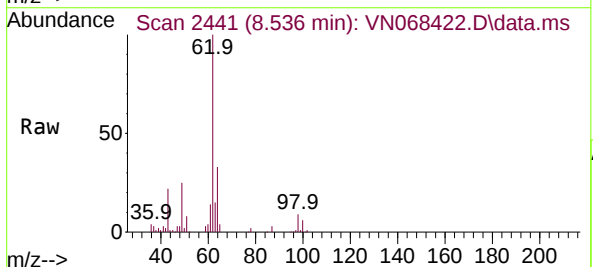
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

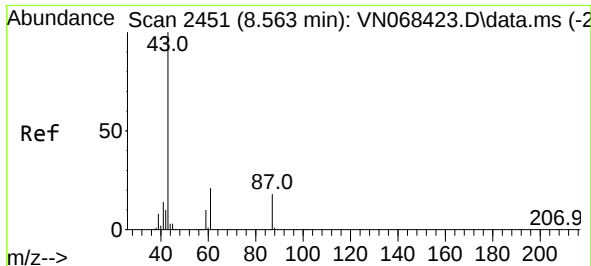
Tgt Ion: 41	Resp: 54557
Ion Ratio	Lower Upper
41 100	
39 59.6	45.4 68.2
67 93.5	78.7 118.1
52 39.1	29.0 43.6



#42
1,2-Dichloroethane
Concen: 19.930 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 62	Resp: 150155
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 20.2

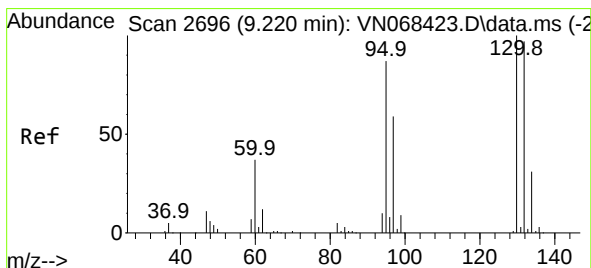
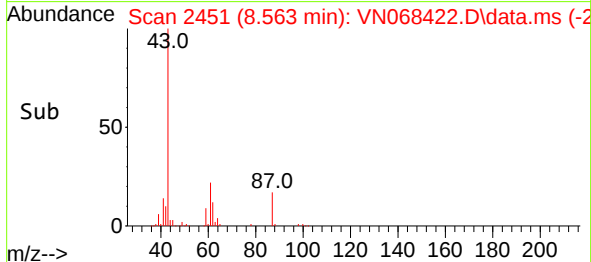
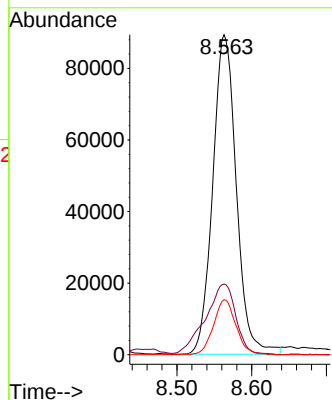
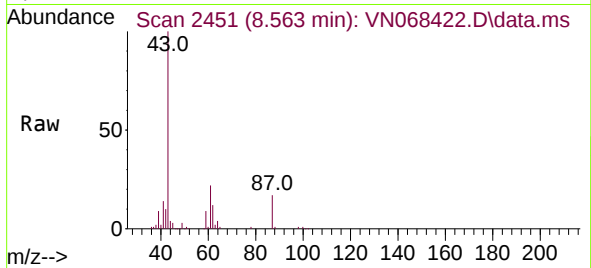




#43
Isopropyl Acetate
Concen: 20.000 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

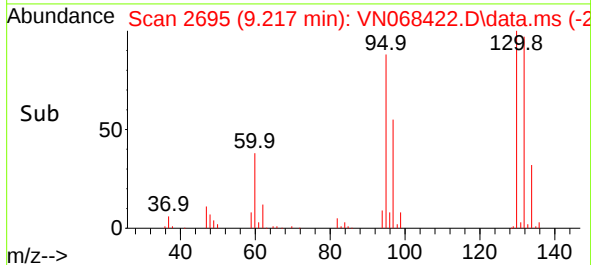
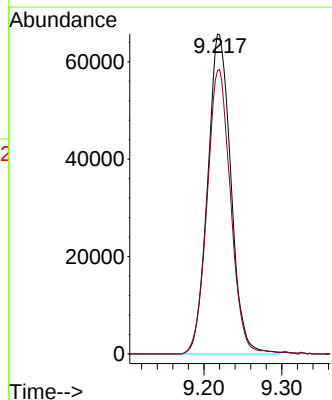
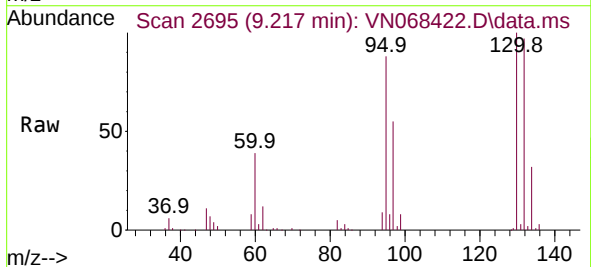
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

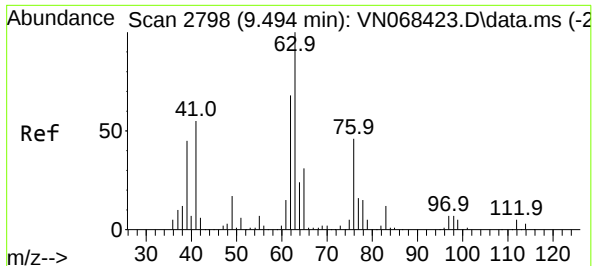
Tgt Ion: 43 Resp: 195755
Ion Ratio Lower Upper
43 100
61 28.8 23.3 34.9
87 16.3 13.8 20.6



#44
Trichloroethene
Concen: 19.493 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 130 Resp: 136070
Ion Ratio Lower Upper
130 100
95 88.5 0.0 173.8



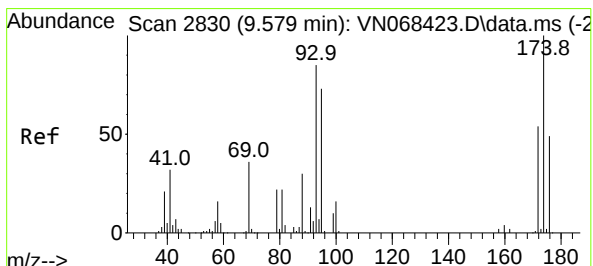
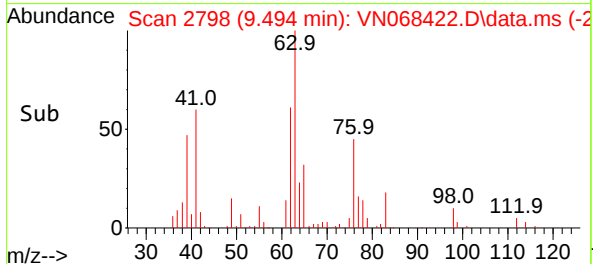
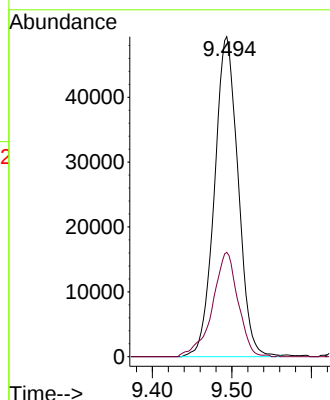
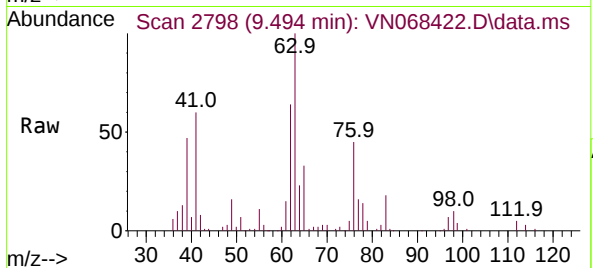


#45

1,2-Dichloropropane
Concen: 19.555 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

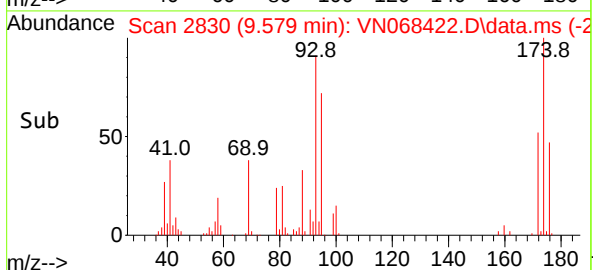
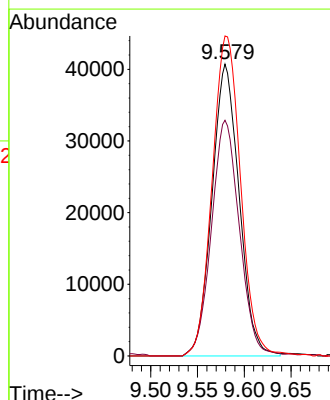
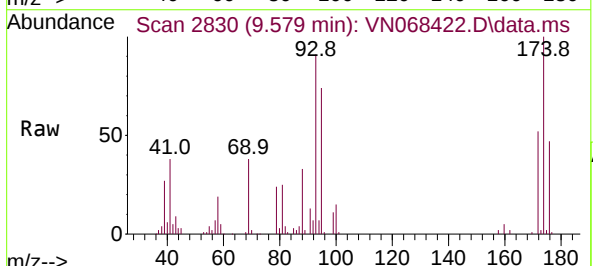
Tgt Ion: 63 Resp: 102003
Ion Ratio Lower Upper
63 100
65 32.6 24.8 37.2

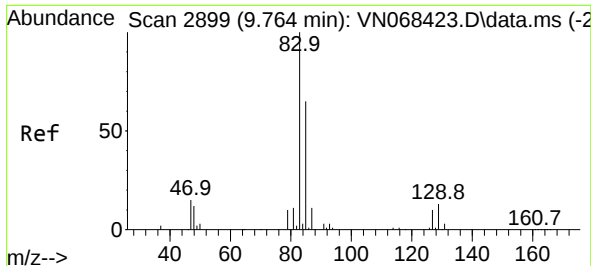


#46

Dibromomethane
Concen: 19.414 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 93 Resp: 82381
Ion Ratio Lower Upper
93 100
95 83.1 67.8 101.8
174 114.7 96.3 144.5

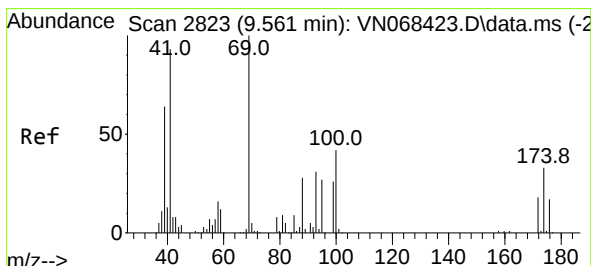
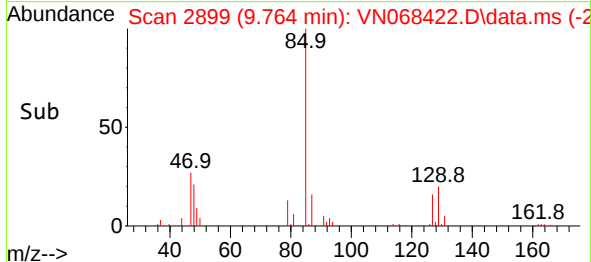
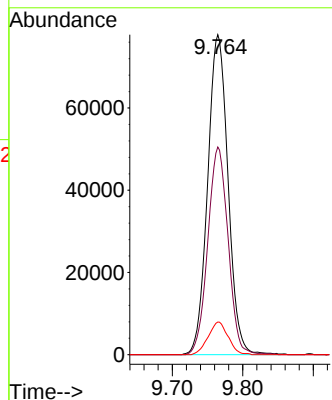
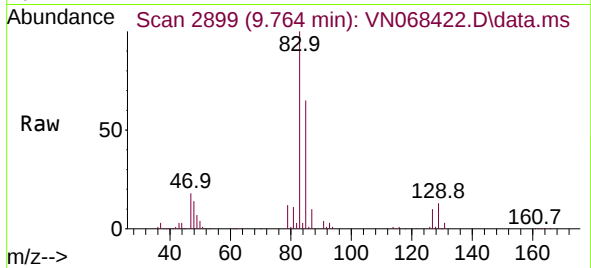




#47
Bromodichloromethane
Concen: 19.254 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

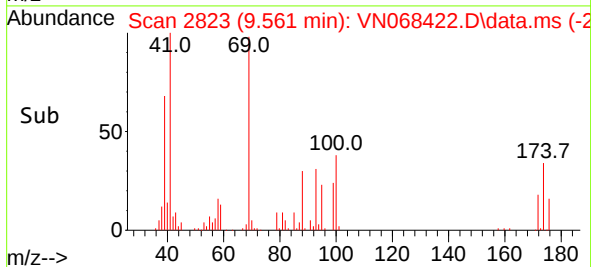
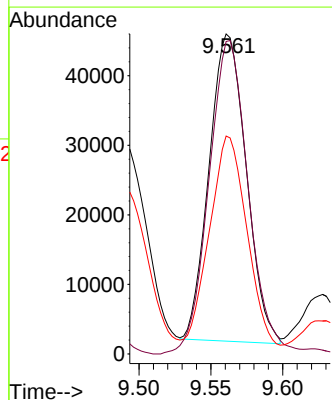
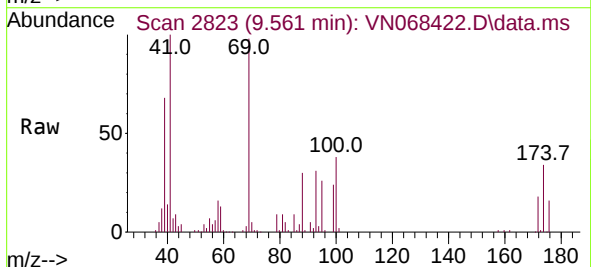
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

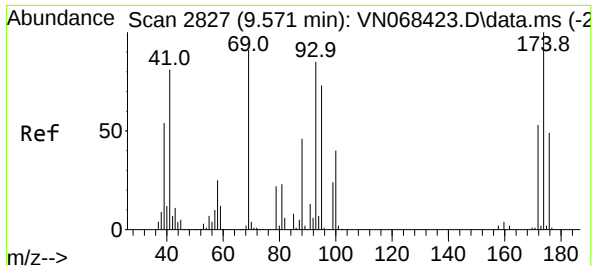
Tgt Ion: 83 Resp: 156419
Ion Ratio Lower Upper
83 100
85 64.9 51.6 77.4
127 10.2 8.1 12.1



#48
Methyl methacrylate
Concen: 18.528 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 41 Resp: 79157
Ion Ratio Lower Upper
41 100
69 108.6 82.9 124.3
39 73.2 50.3 75.5

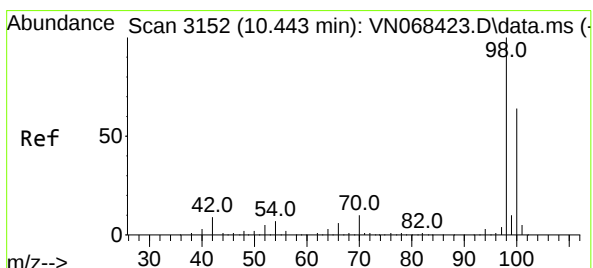
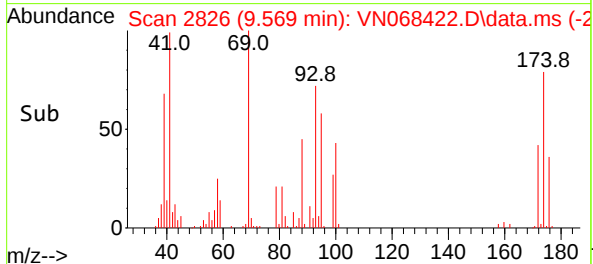
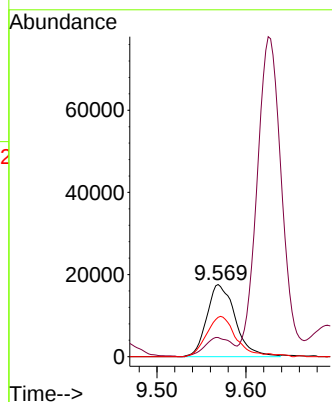
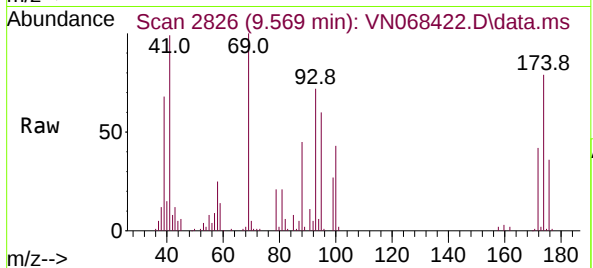




#49
1,4-Dioxane
Concen: 392.470 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

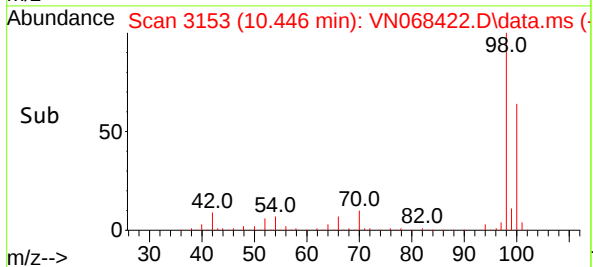
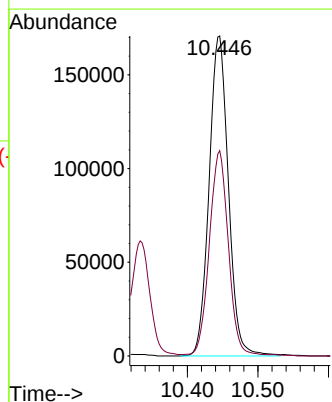
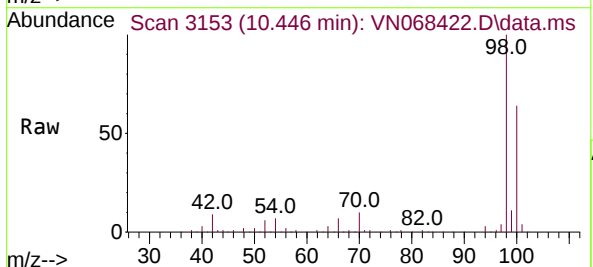
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

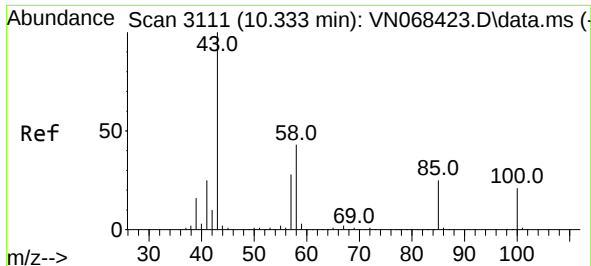
Tgt Ion: 88 Resp: 38993
Ion Ratio Lower Upper
88 100
43 25.3 18.9 28.3
58 56.5 46.6 69.8



#50
Toluene-d8
Concen: 15.260 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 98 Resp: 324664
Ion Ratio Lower Upper
98 100
100 62.4 51.0 76.6

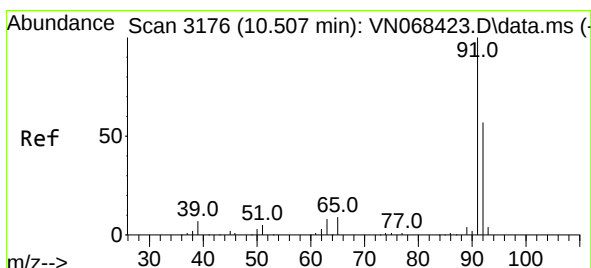
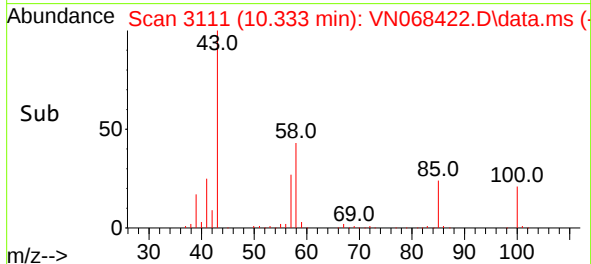
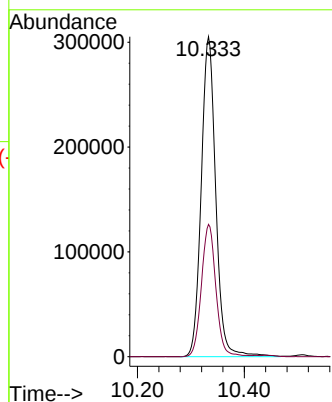
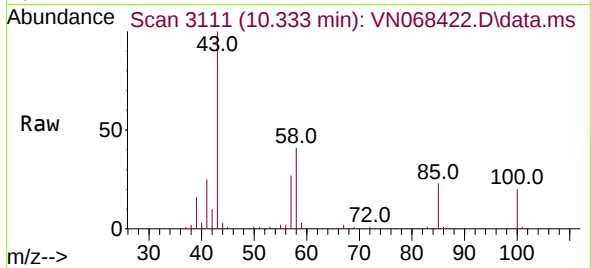




#51
4-Methyl-2-Pentanone
Concen: 95.311 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

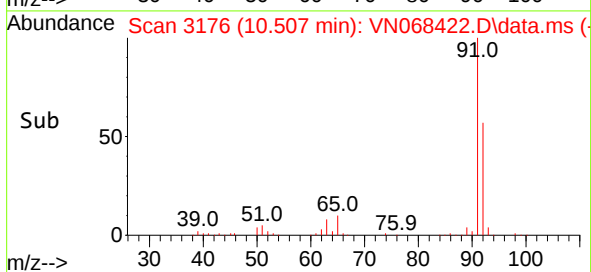
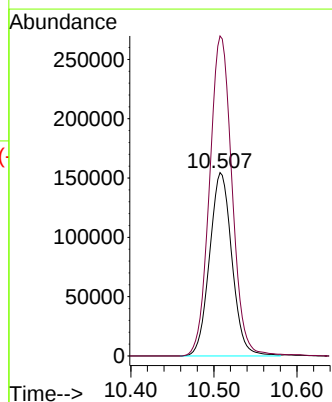
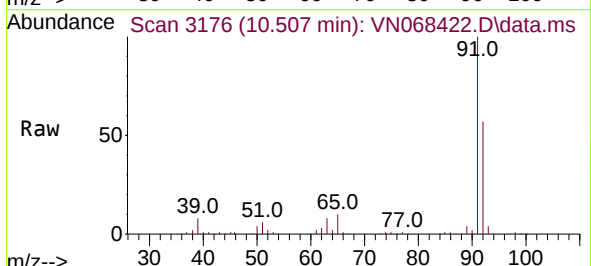
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

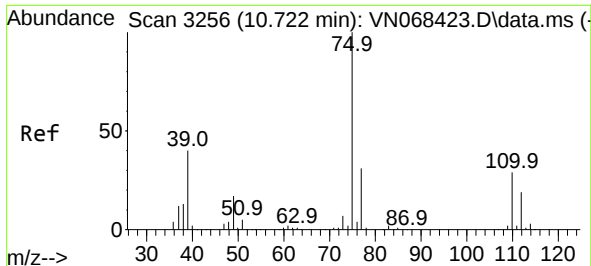
Tgt Ion: 43 Resp: 576395
Ion Ratio Lower Upper
43 100
58 41.2 34.3 51.5



#52
Toluene
Concen: 19.262 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 92 Resp: 289177
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0

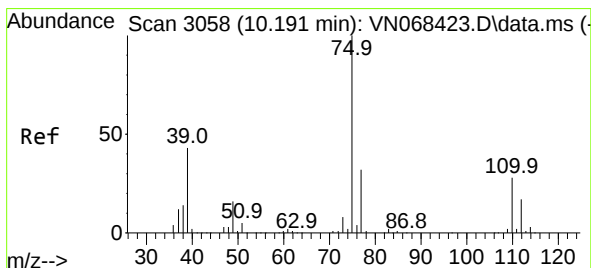
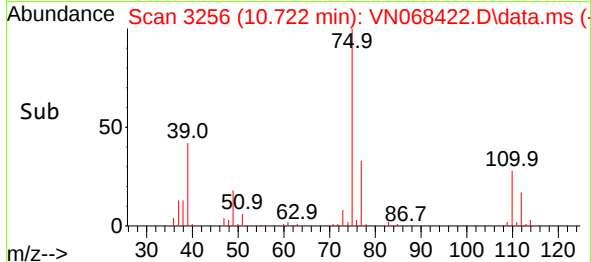
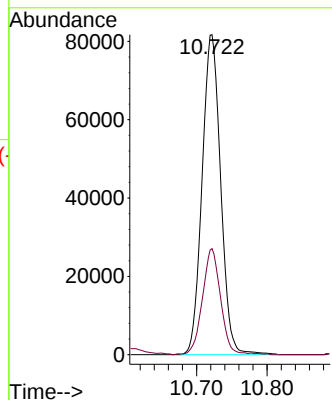
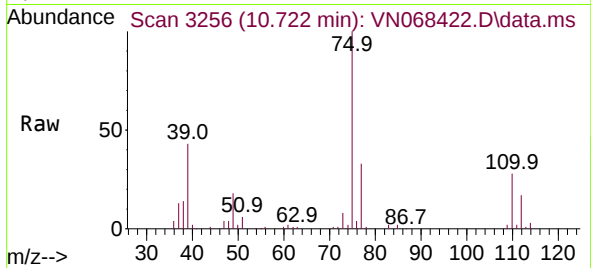




#53
 t-1,3-Dichloropropene
 Concen: 18.665 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

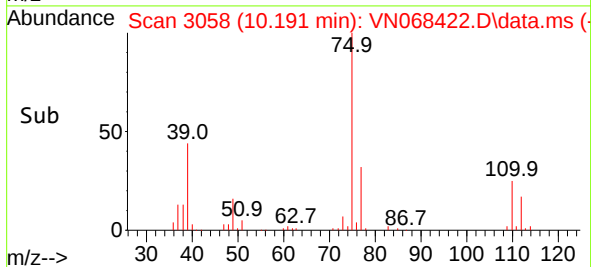
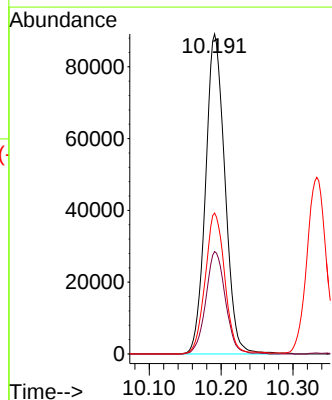
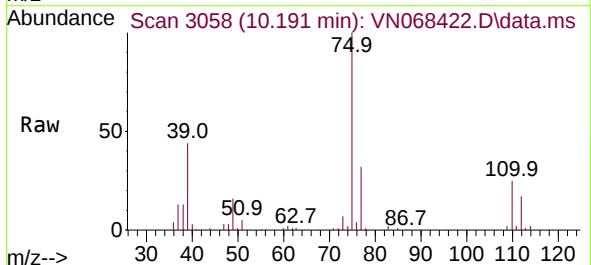
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

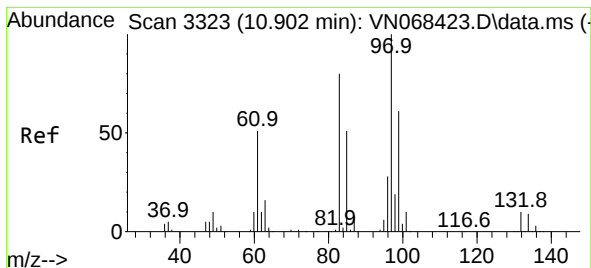
Tgt Ion: 75 Resp: 149445
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.543 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

Tgt Ion: 75 Resp: 167206
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 44.1 34.6 52.0

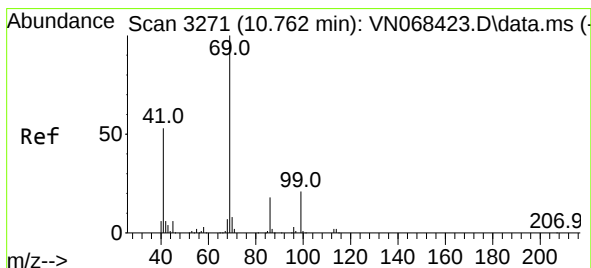
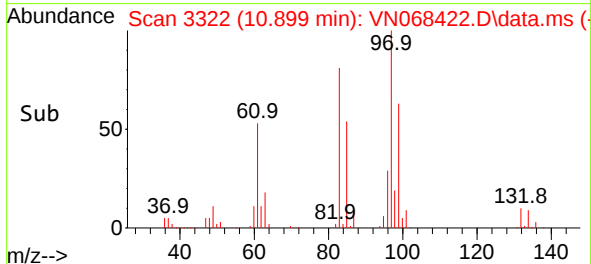
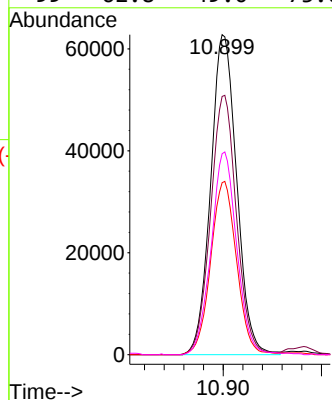
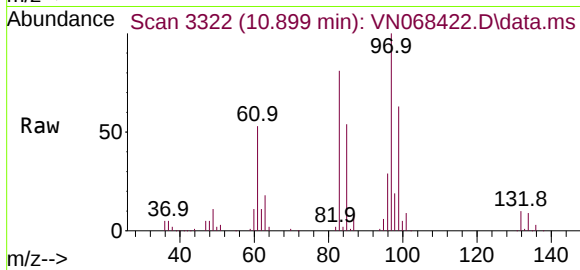




#55
1,1,2-Trichloroethane
Concen: 18.964 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

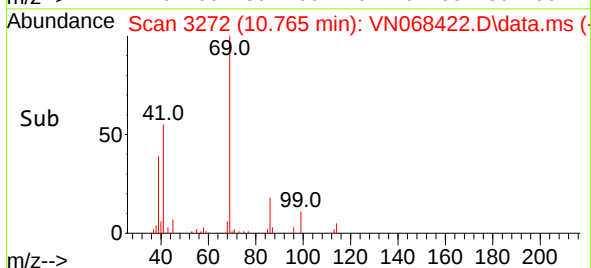
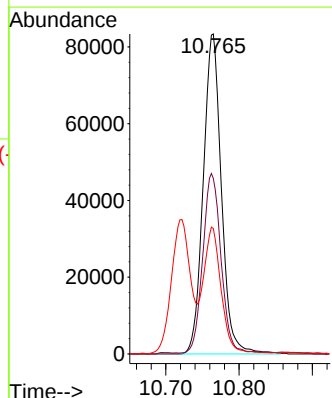
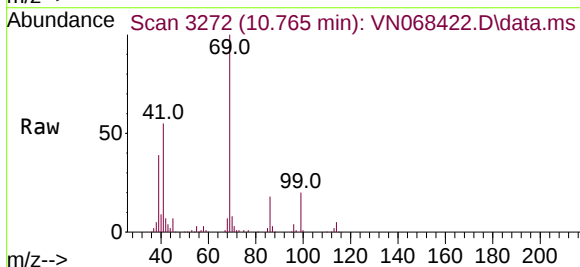
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

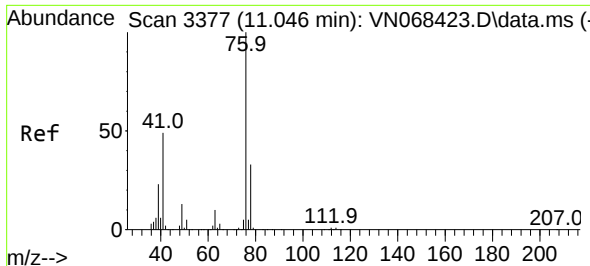
Tgt Ion:	97	Resp:	115580
Ion	Ratio	Lower	Upper
97	100		
83	80.7	63.7	95.5
85	53.8	40.7	61.1
99	62.8	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.224 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:	69	Resp:	143412
Ion	Ratio	Lower	Upper
69	100		
41	56.1	42.4	63.6
39	37.9	28.5	42.7

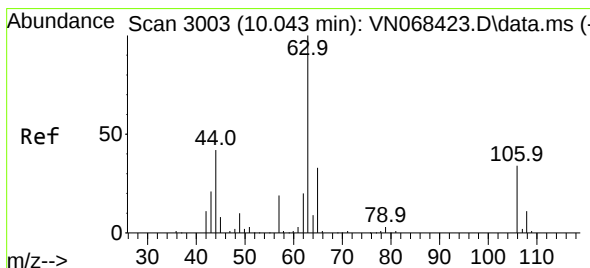
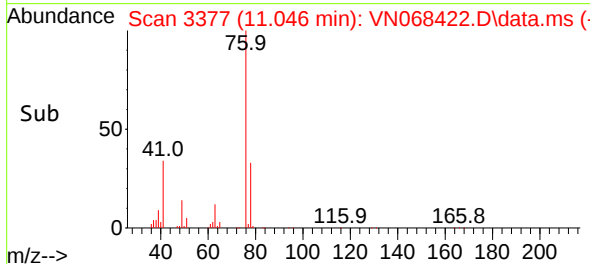
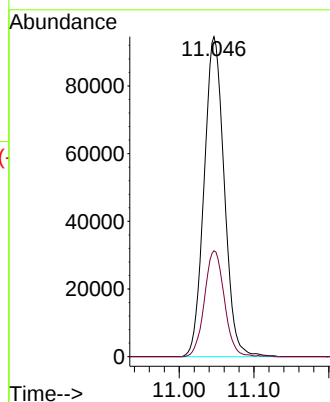
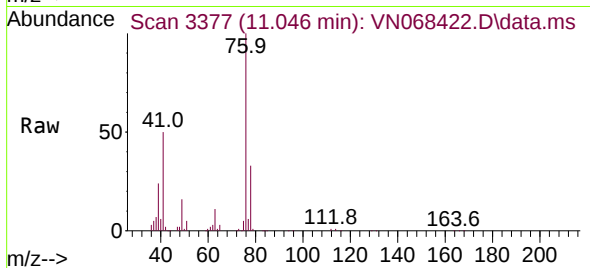




#57
1,3-Dichloropropane
Concen: 19.327 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

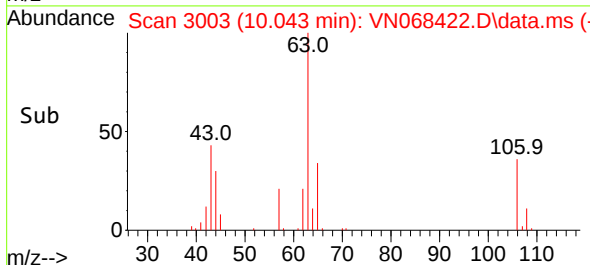
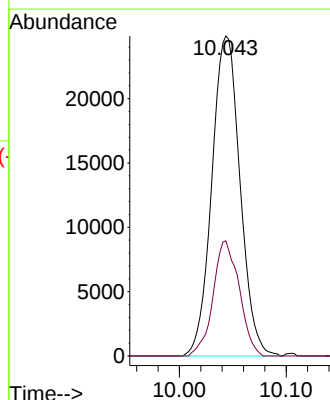
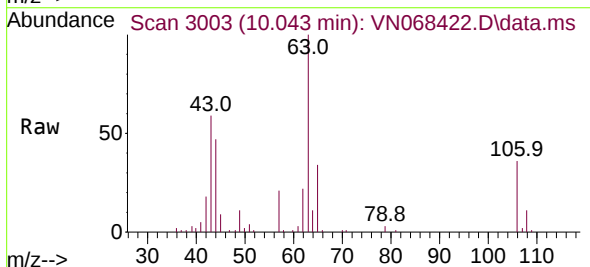
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

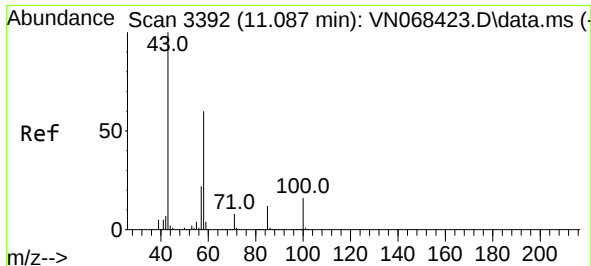
Tgt Ion: 76 Resp: 176951
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 44.080 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 63 Resp: 45647
Ion Ratio Lower Upper
63 100
106 33.3 27.9 41.9

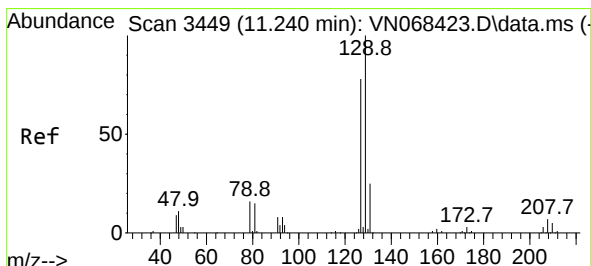
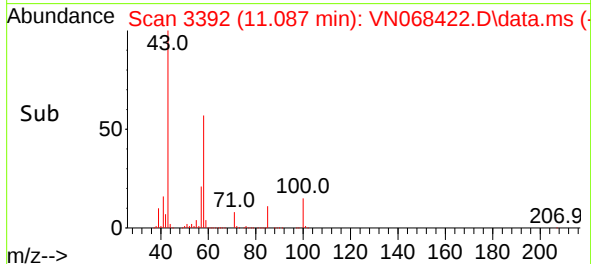
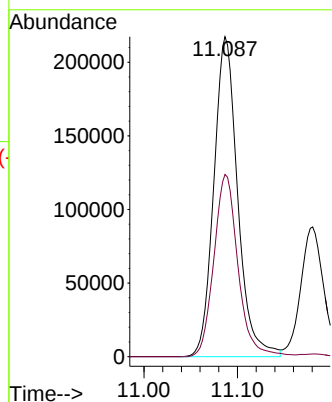
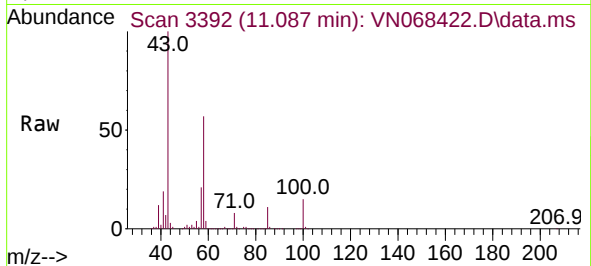




#59
2-Hexanone
Concen: 92.104 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

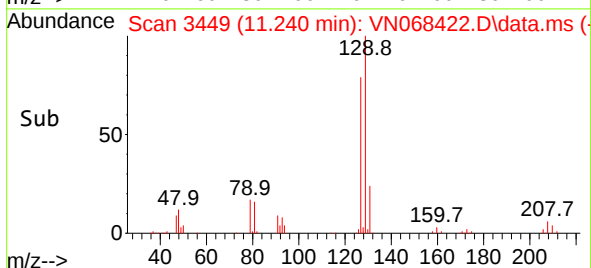
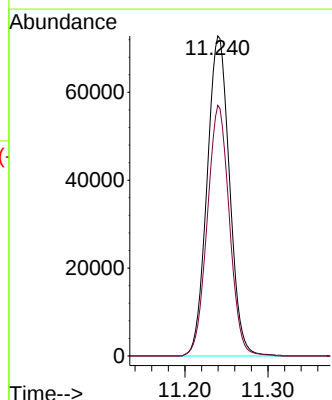
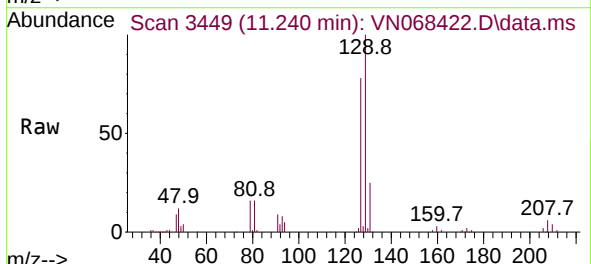
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

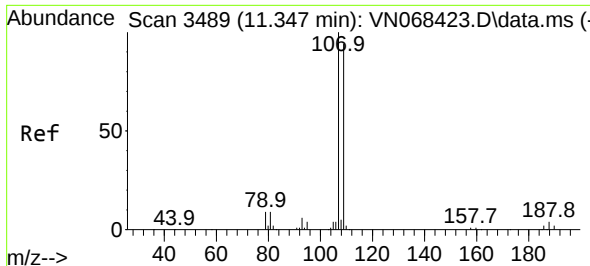
Tgt Ion: 43 Resp: 385544
Ion Ratio Lower Upper
43 100
58 57.7 30.0 90.1



#60
Dibromochloromethane
Concen: 19.464 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:129 Resp: 136449
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.3

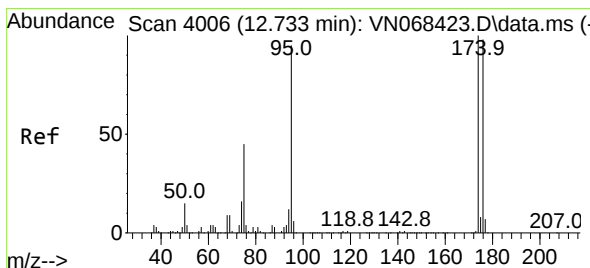
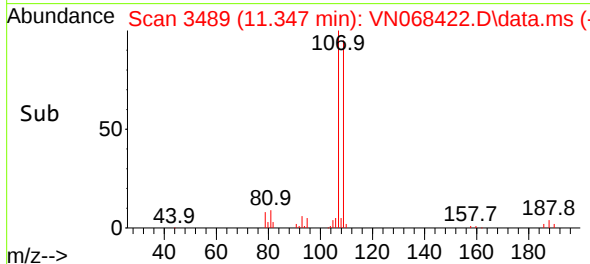
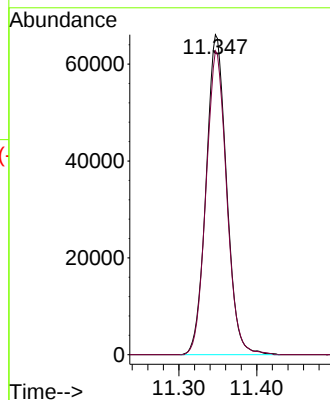
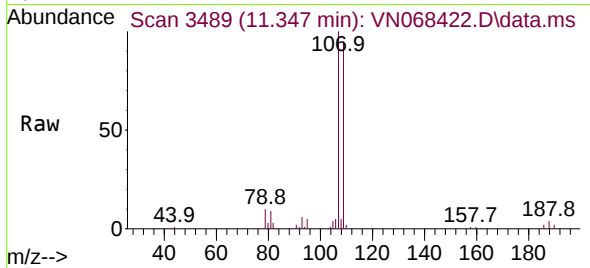




#61
1,2-Dibromoethane
Concen: 18.871 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

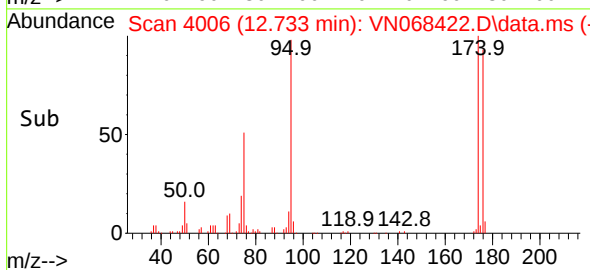
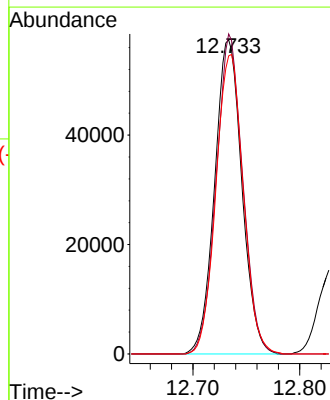
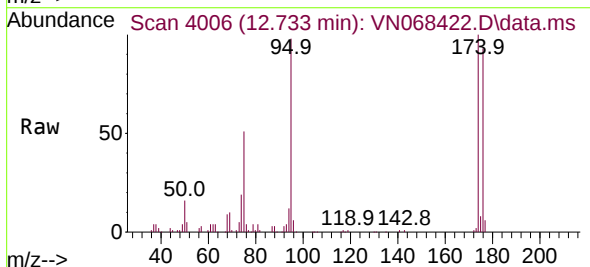
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

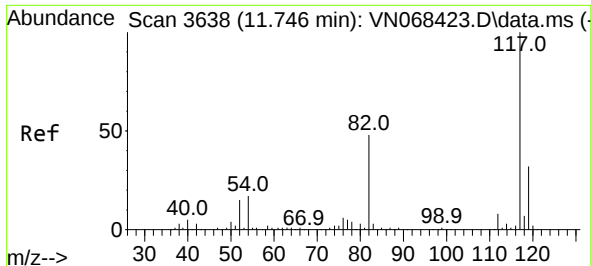
Tgt Ion:107 Resp: 120961
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 14.705 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 95 Resp: 101759
Ion Ratio Lower Upper
95 100
174 99.1 0.0 214.0
176 95.7 0.0 205.4

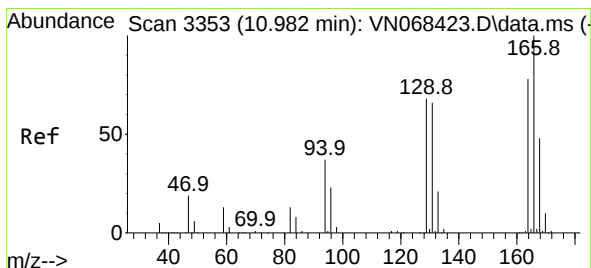
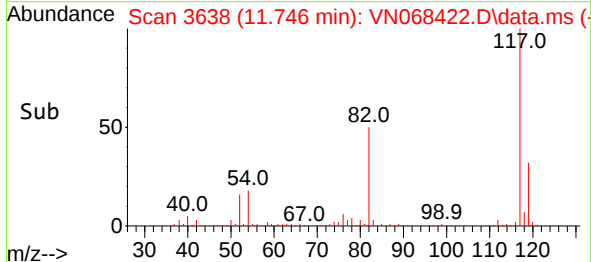
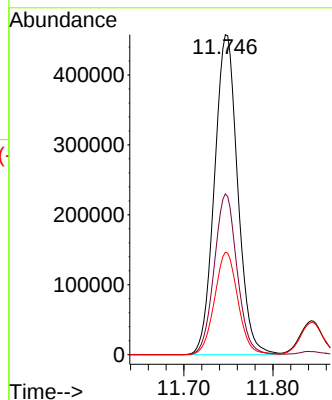
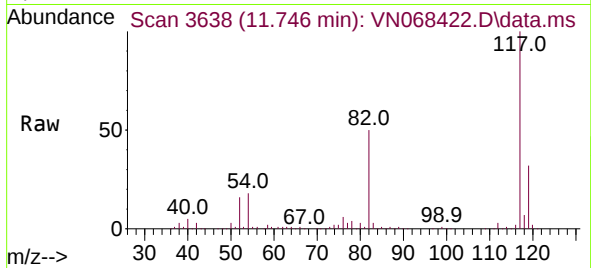




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

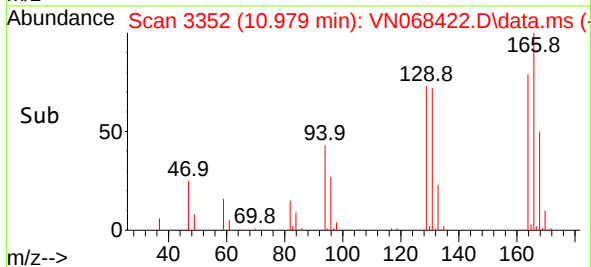
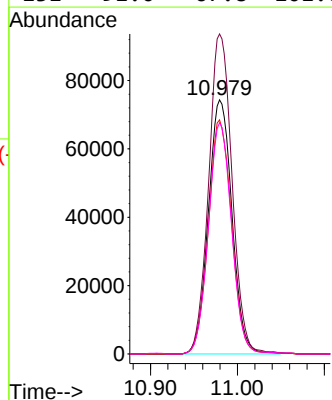
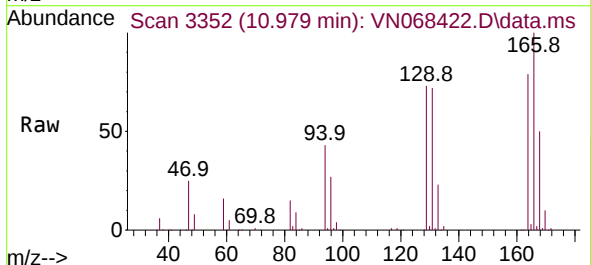
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

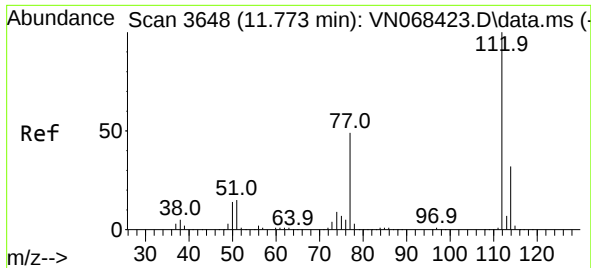
Tgt Ion:117 Resp: 831684
Ion Ratio Lower Upper
117 100
82 50.2 38.7 58.1
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 21.142 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:164 Resp: 140633
Ion Ratio Lower Upper
164 100
166 125.9 102.9 154.3
129 92.1 70.1 105.1
131 91.0 67.8 101.6

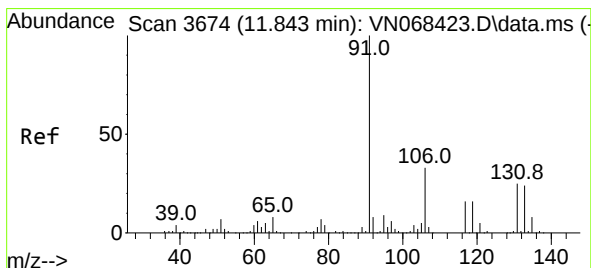
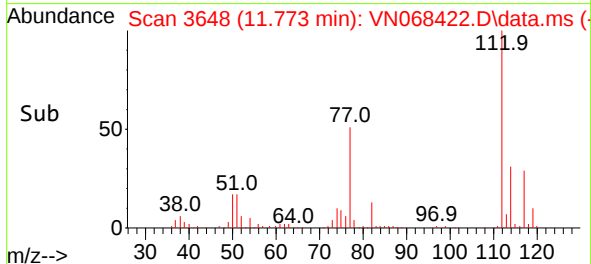
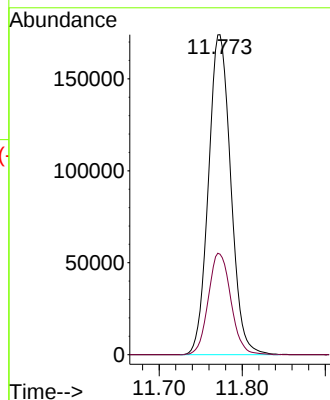
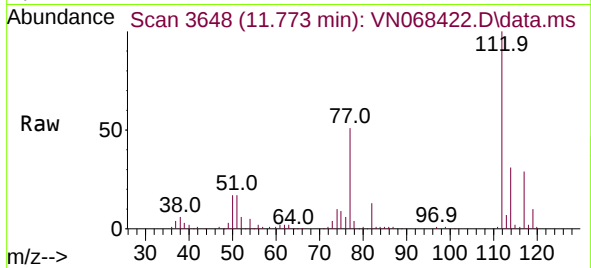




#65
Chlorobenzene
Concen: 19.340 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

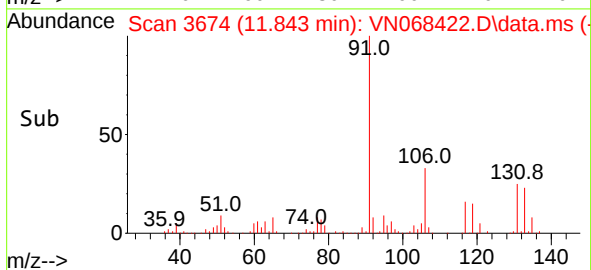
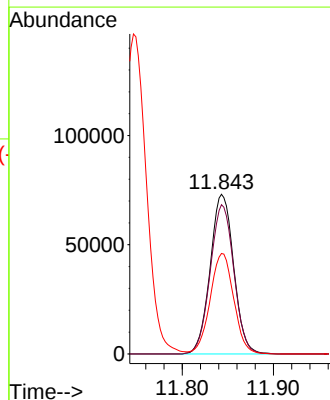
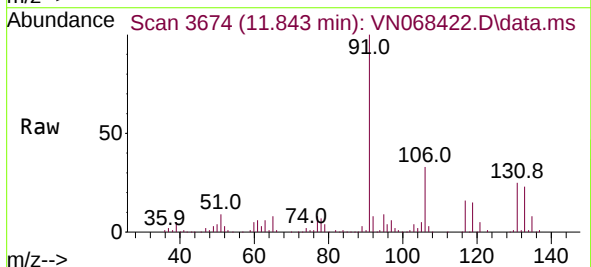
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

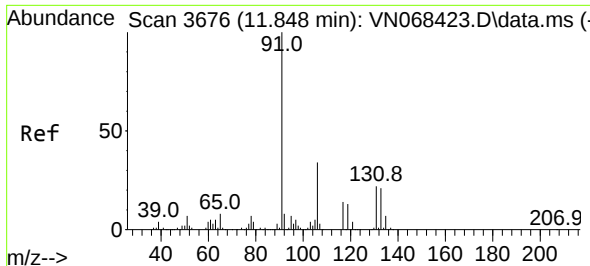
Tgt Ion:112 Resp: 324541
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.015 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:131 Resp: 131147
Ion Ratio Lower Upper
131 100
133 93.9 48.5 145.6
119 63.2 31.4 94.3

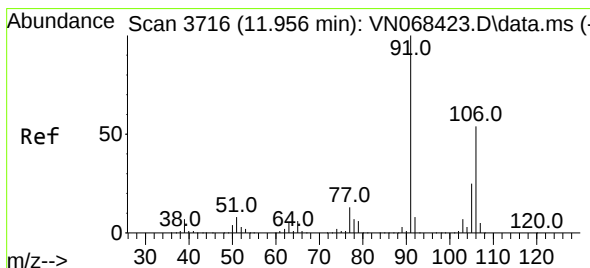
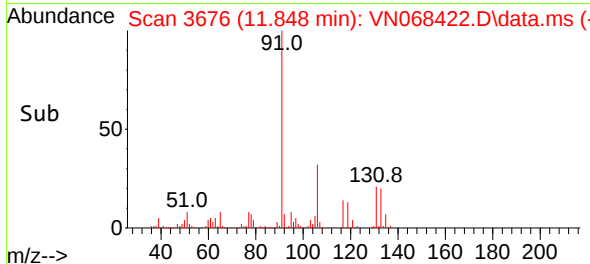
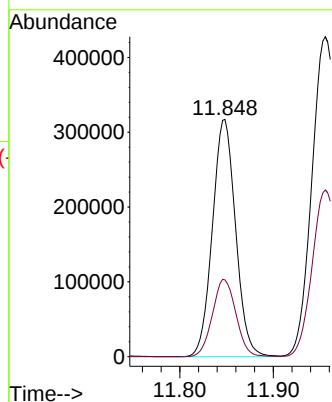
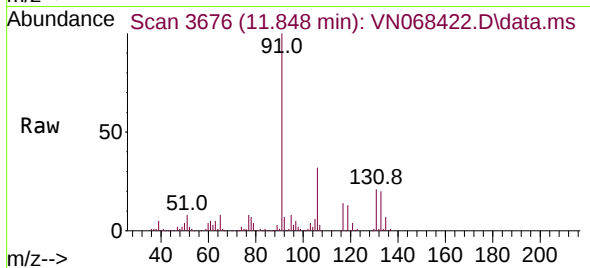




#67
Ethyl Benzene
Concen: 19.959 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

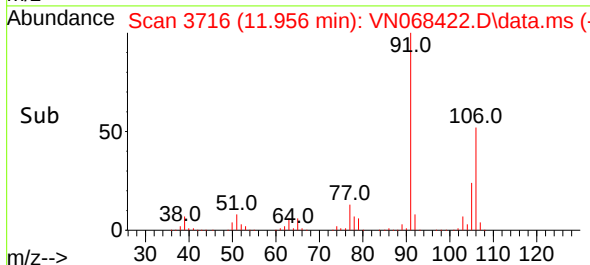
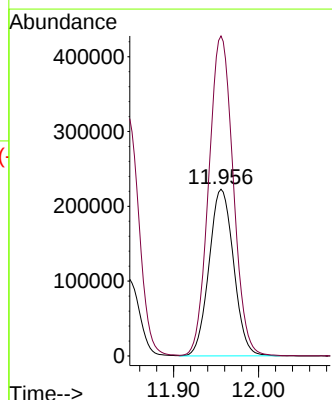
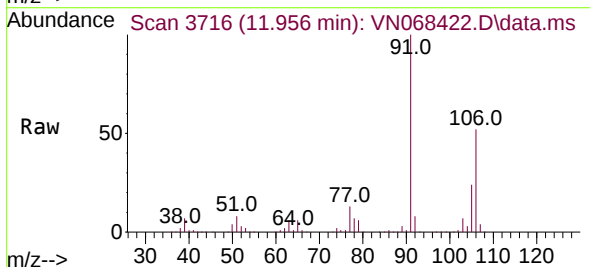
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

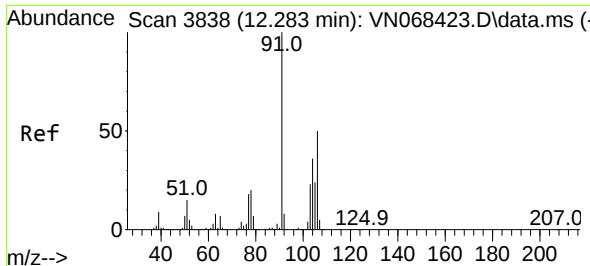
Tgt Ion: 91 Resp: 546757
Ion Ratio Lower Upper
91 100
106 32.3 27.1 40.7



#68
m/p-Xylenes
Concen: 40.504 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 106 Resp: 447532
Ion Ratio Lower Upper
106 100
91 191.5 149.5 224.3

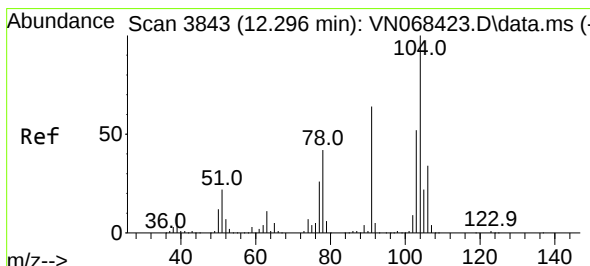
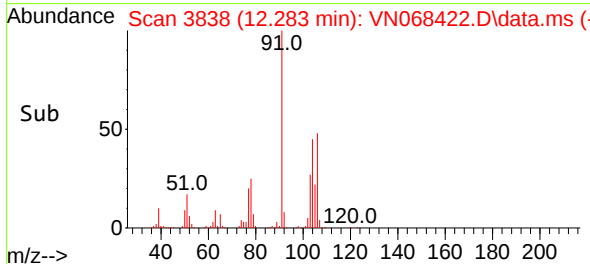
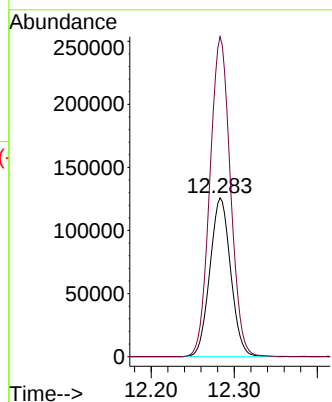
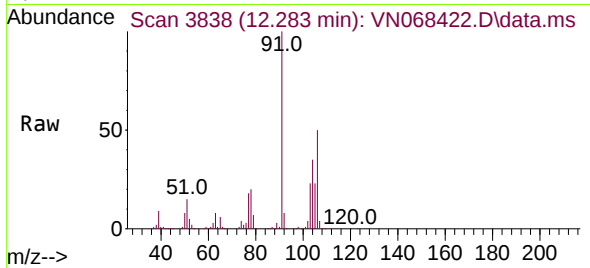




#69
o-Xylene
Concen: 20.586 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

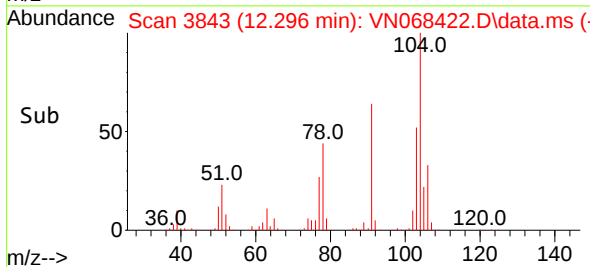
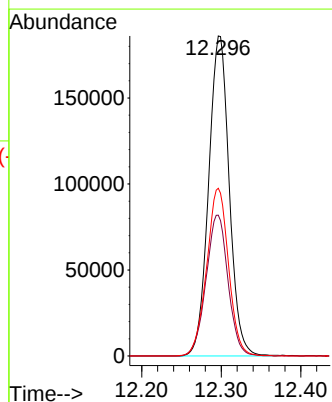
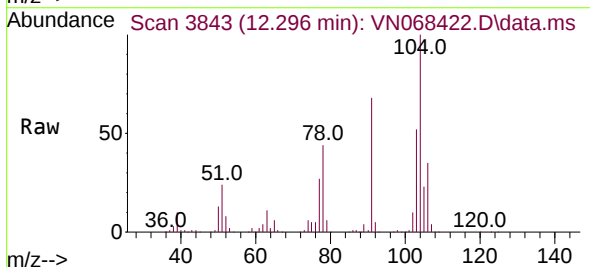
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

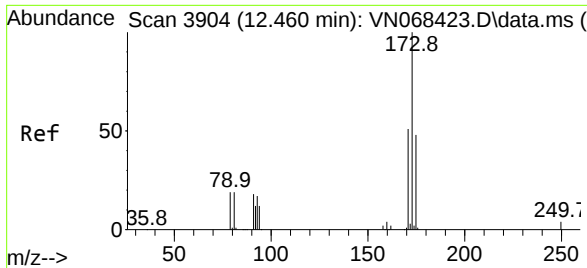
Tgt Ion:106 Resp: 218212
Ion Ratio Lower Upper
106 100
91 200.0 99.3 297.8



#70
Styrene
Concen: 20.129 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:104 Resp: 334967
Ion Ratio Lower Upper
104 100
78 47.0 36.2 54.2
103 55.6 44.4 66.6

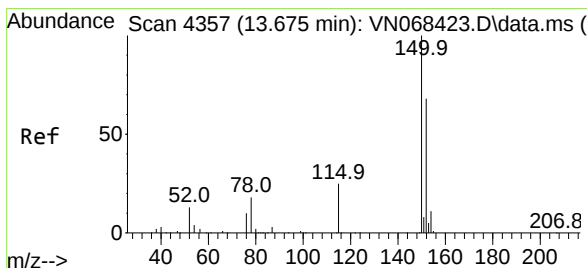
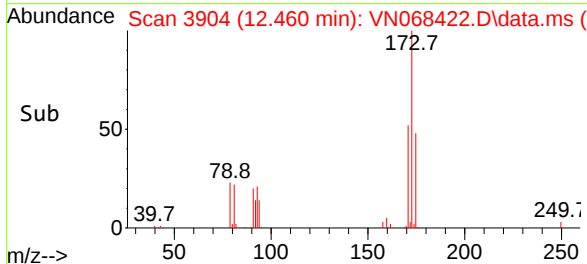
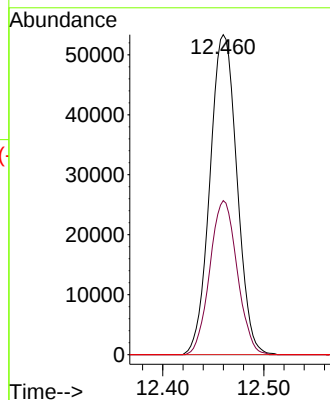
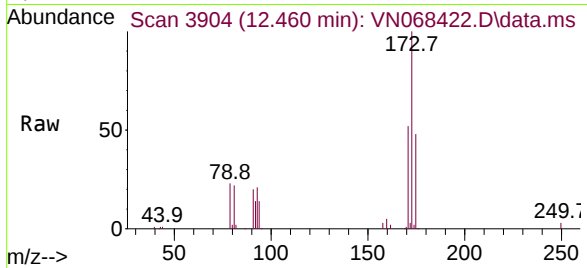




#71
Bromoform
Concen: 18.899 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

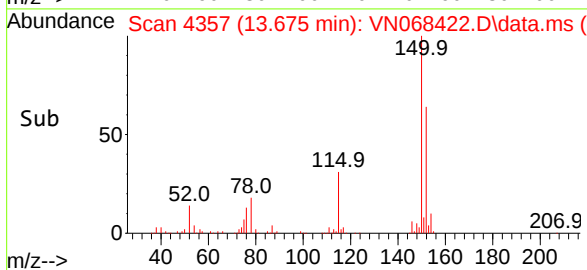
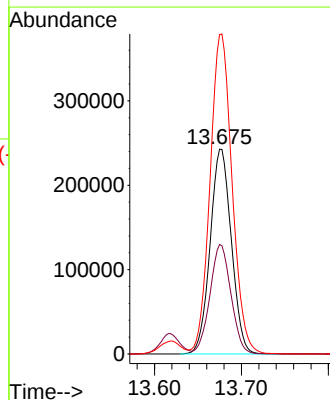
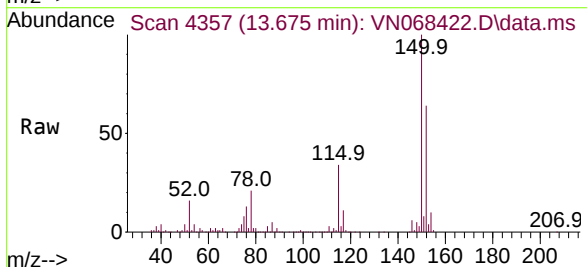
Instrument :
MSVOA_N
ClientSampleId :
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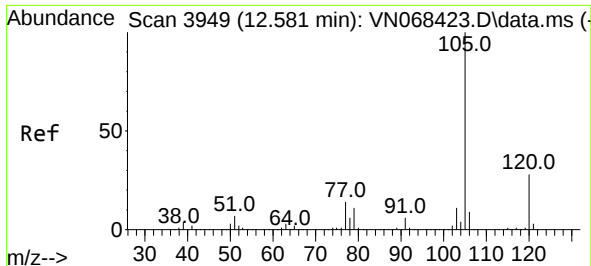
Tgt Ion:173 Resp: 99238
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:152 Resp: 411260
Ion Ratio Lower Upper
152 100
115 53.0 25.6 76.6
150 162.5 0.0 346.8

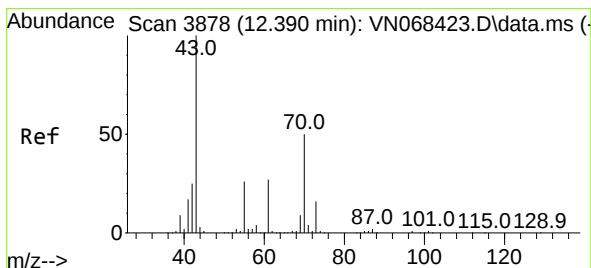
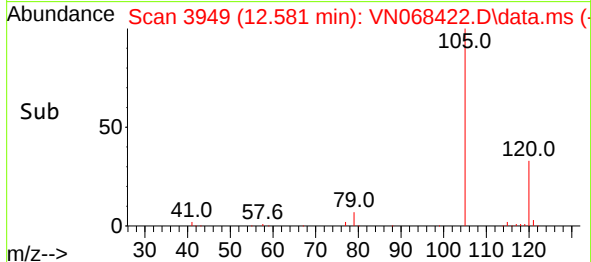
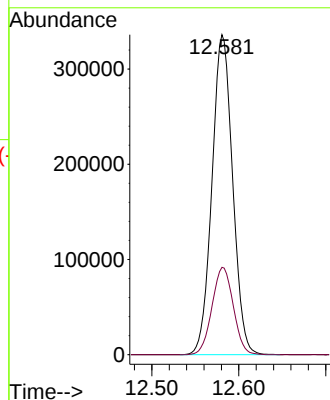
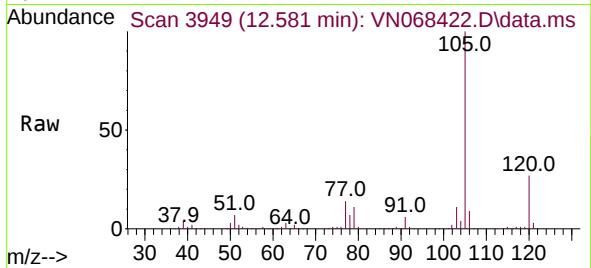




#73
Isopropylbenzene
Concen: 18.814 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

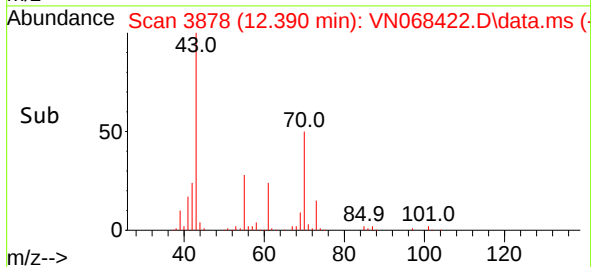
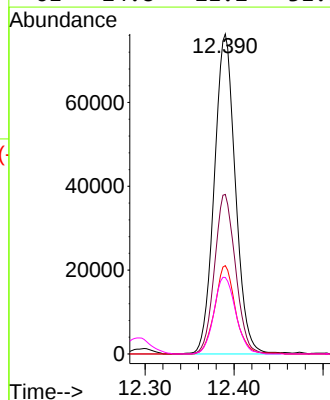
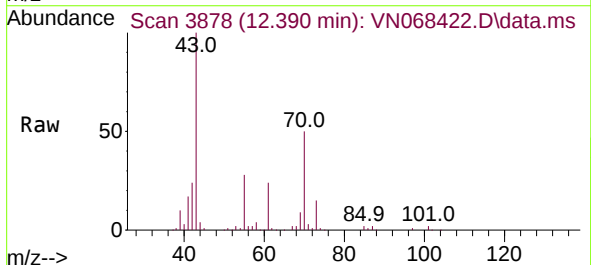
Instrument :
MSVOA_N
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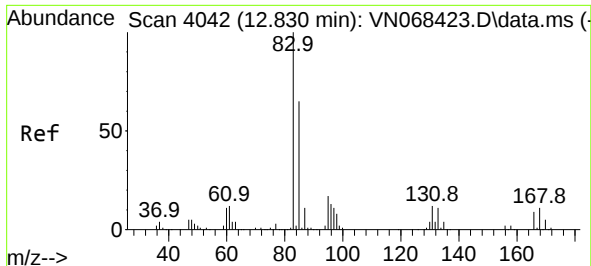
Tgt Ion:105 Resp: 554649
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.3



#74
N-ethyl acetate
Concen: 17.333 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 43 Resp: 125723
Ion Ratio Lower Upper
43 100
70 49.7 40.0 60.0
55 26.8 21.1 31.7
61 24.8 21.2 31.8

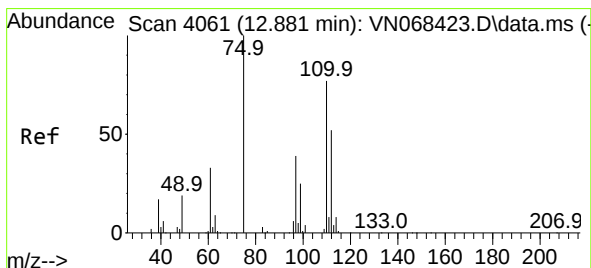
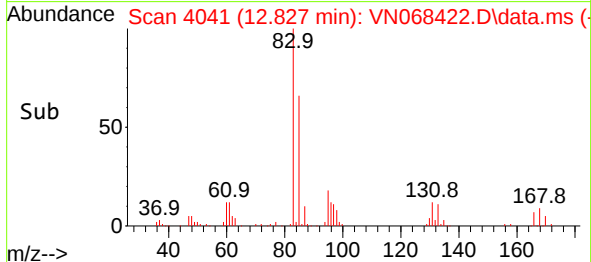
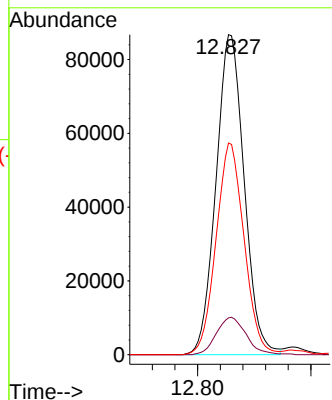
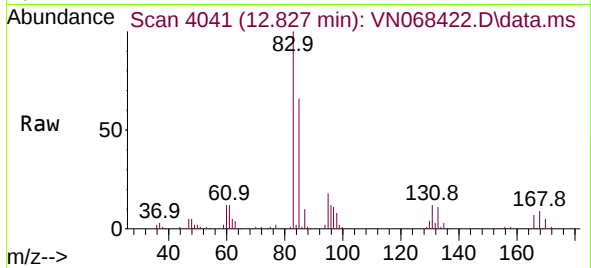




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.127 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. -0.003 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

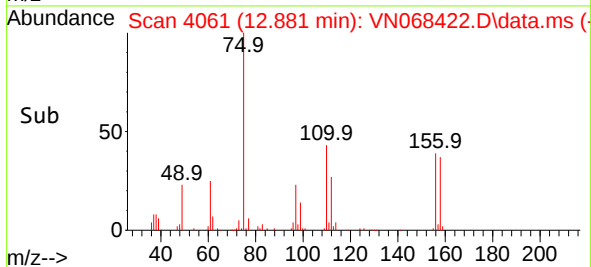
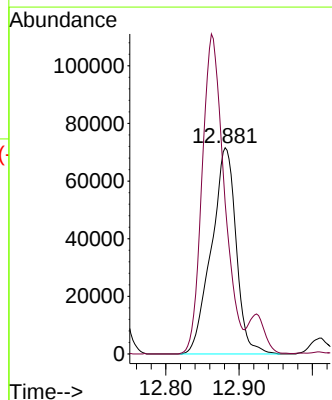
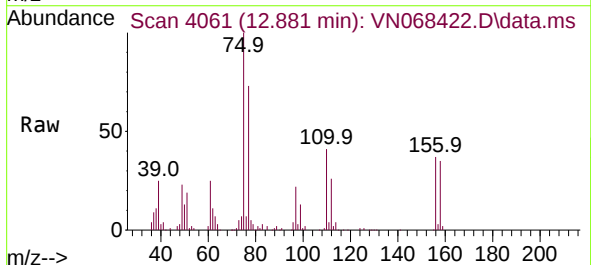
Instrument :
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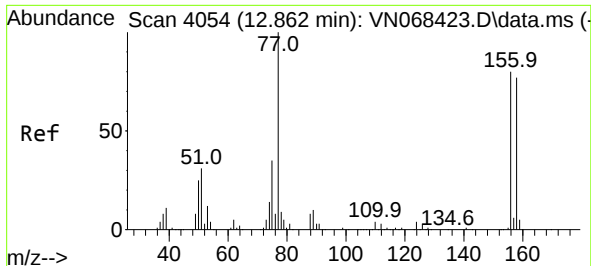
Tgt Ion: 83 Resp: 149834
 Ion Ratio Lower Upper
 83 100
 131 12.3 6.3 19.1
 85 65.7 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 23.954 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

Tgt Ion: 75 Resp: 167926
 Ion Ratio Lower Upper
 75 100
 77 139.1 100.9 302.7

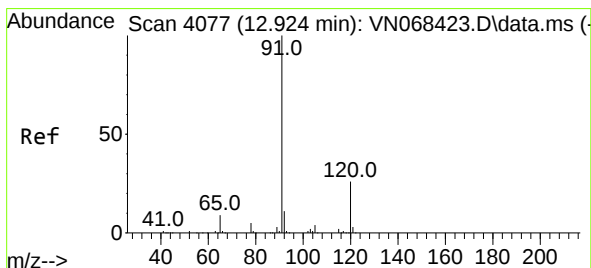
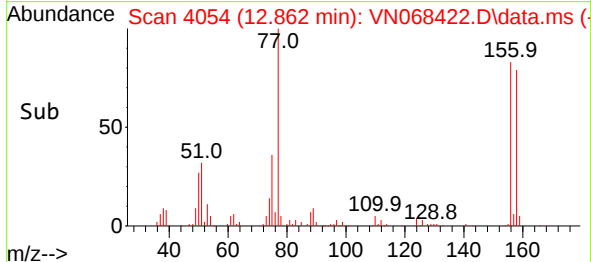
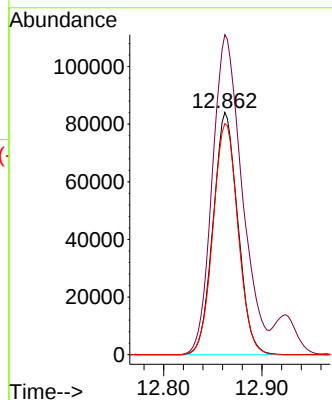
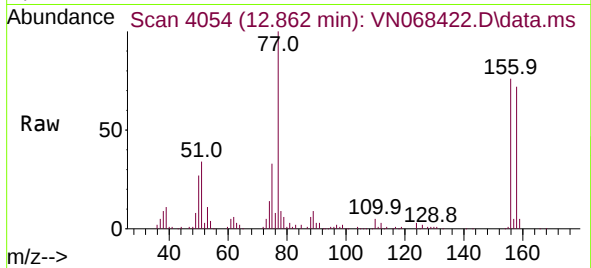




#77
Bromobenzene
Concen: 17.624 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

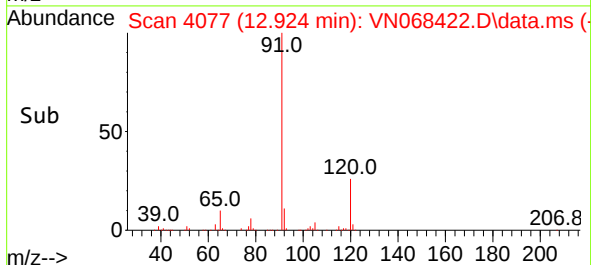
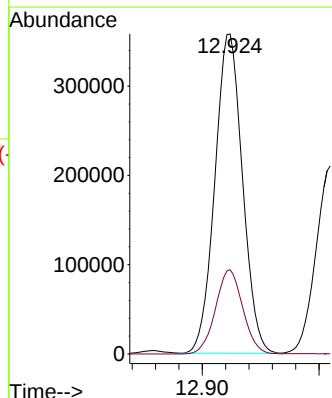
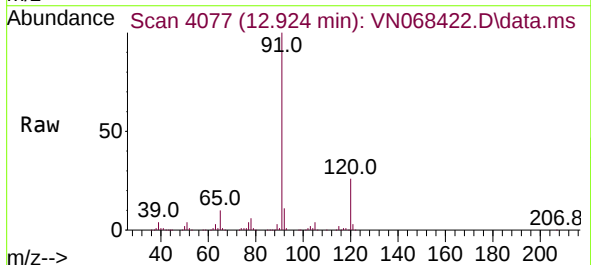
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

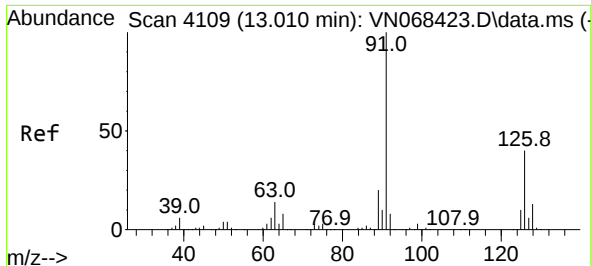
Tgt Ion:156 Resp: 146686
Ion Ratio Lower Upper
156 100
77 159.2 73.0 219.0
158 96.8 49.0 147.2



#78
n-propylbenzene
Concen: 18.809 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 91 Resp: 587154
Ion Ratio Lower Upper
91 100
120 26.0 13.2 39.6

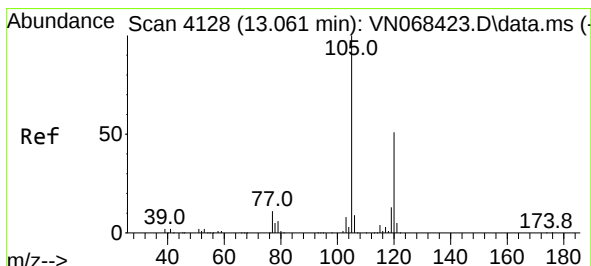
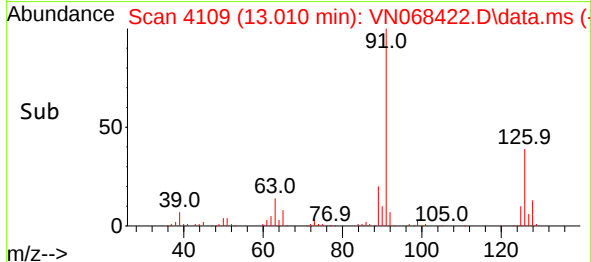
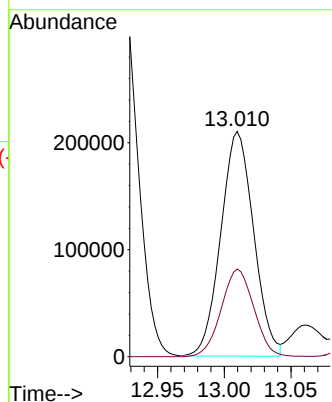
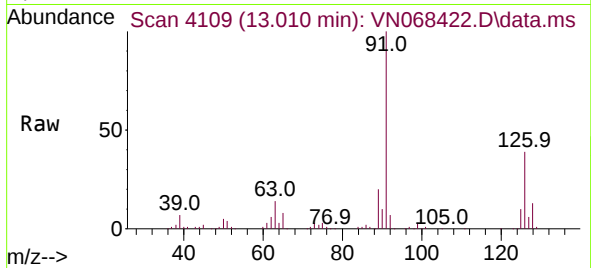




#79
2-Chlorotoluene
Concen: 18.689 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

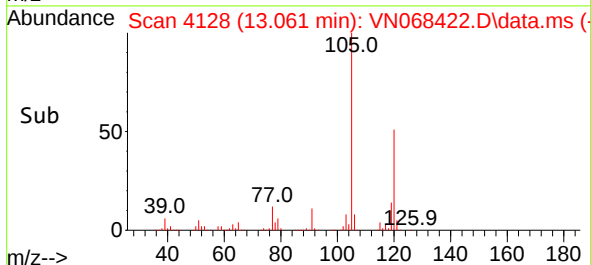
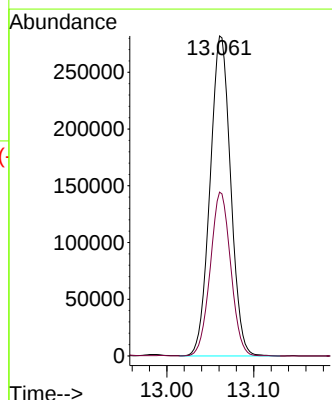
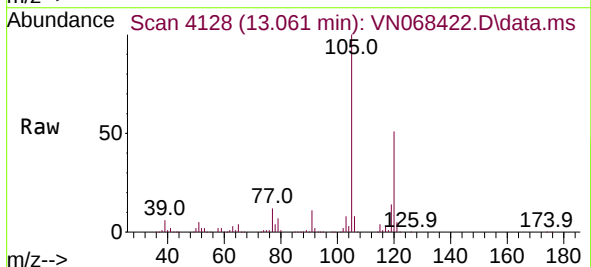
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

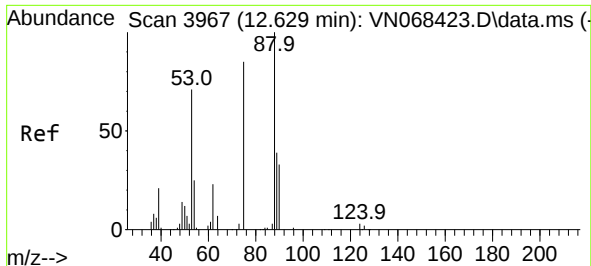
Tgt Ion: 91 Resp: 360034
Ion Ratio Lower Upper
91 100
126 38.7 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 19.363 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 105 Resp: 463481
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.1

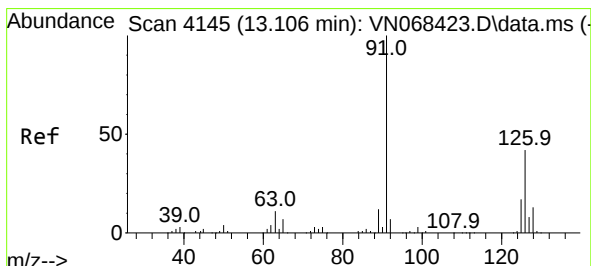
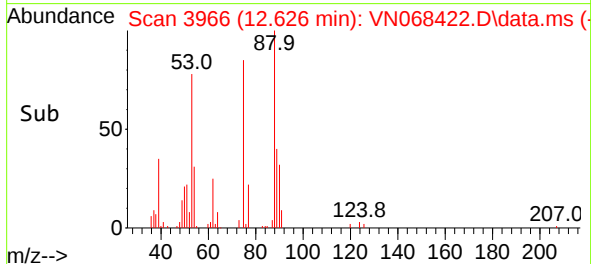
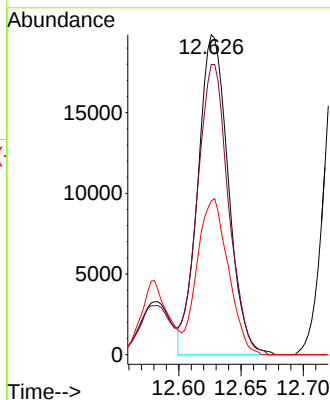
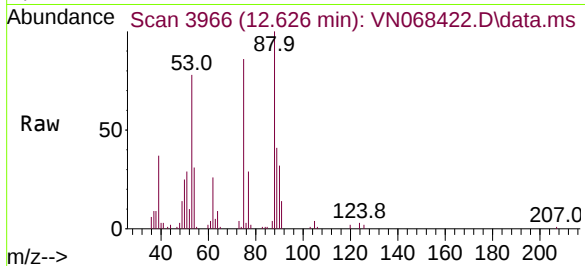




#81
trans-1,4-Dichloro-2-butene
Concen: 16.373 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

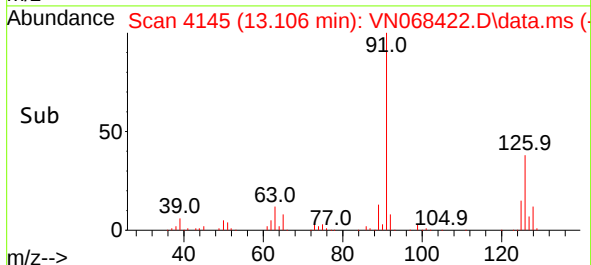
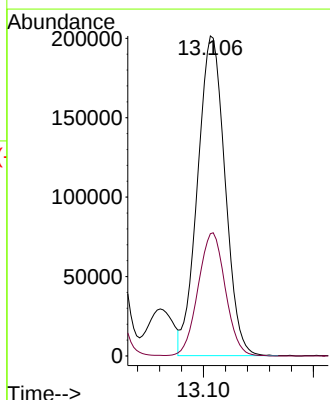
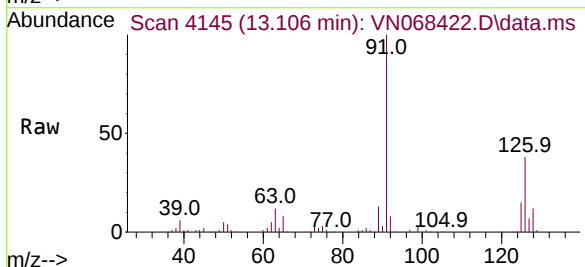
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

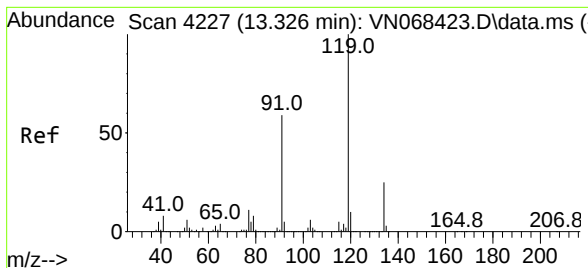
Tgt Ion: 75 Resp: 33608
Ion Ratio Lower Upper
75 100
53 92.6 70.6 105.8
89 50.0 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.674 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 91 Resp: 348078
Ion Ratio Lower Upper
91 100
126 38.3 19.8 59.3

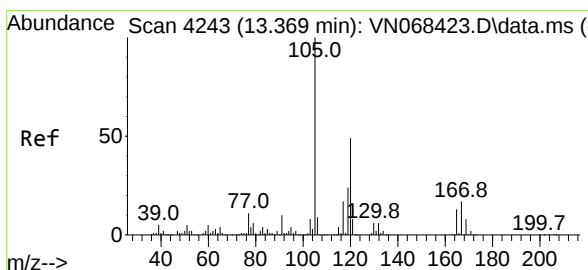
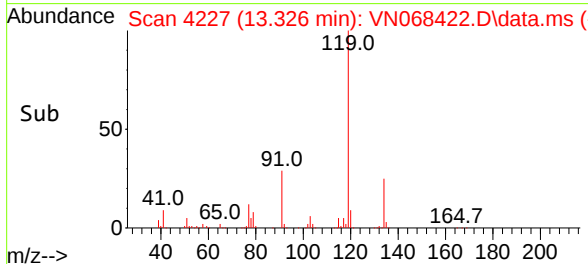
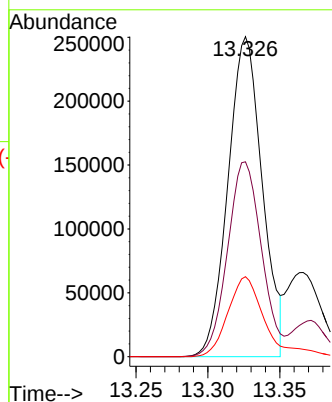
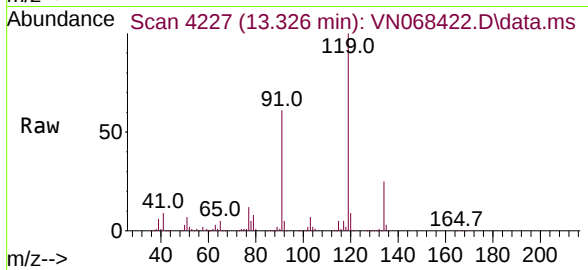




#83
tert-Butylbenzene
Concen: 18.892 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

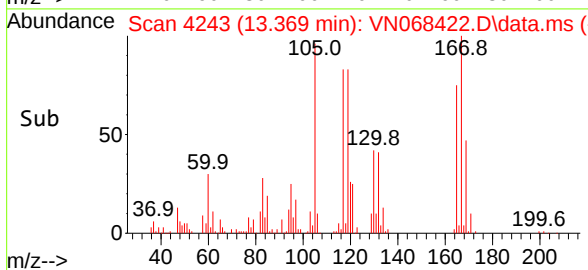
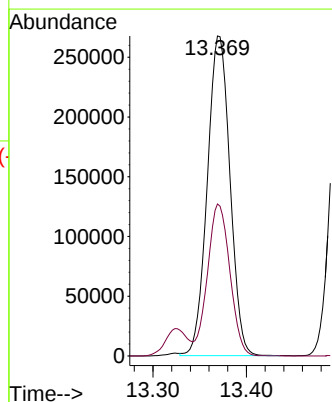
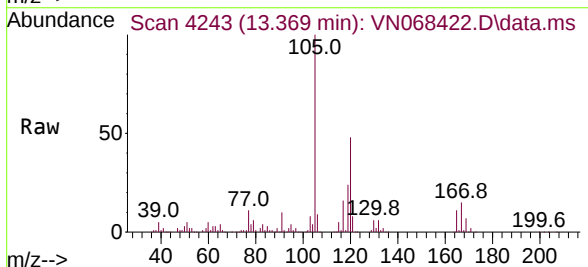
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

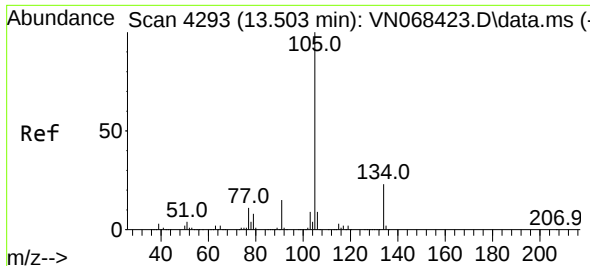
Tgt Ion:119 Resp: 415259
Ion Ratio Lower Upper
119 100
91 60.9 29.1 87.4
134 26.9 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 19.334 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:105 Resp: 452019
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9

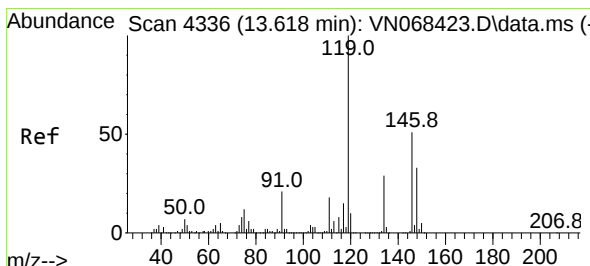
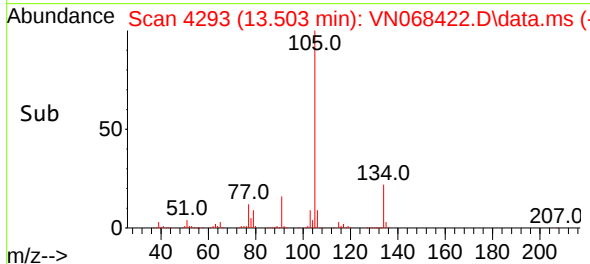
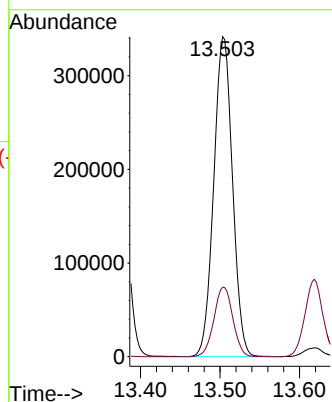
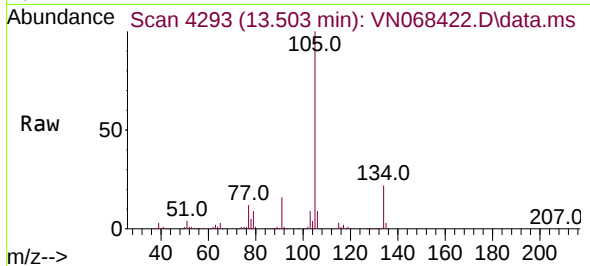




#85
 sec-Butylbenzene
 Concen: 19.399 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

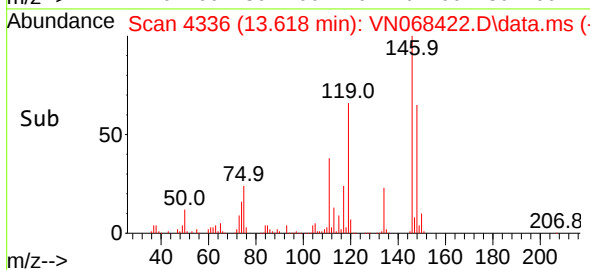
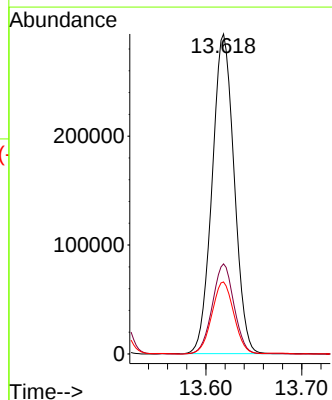
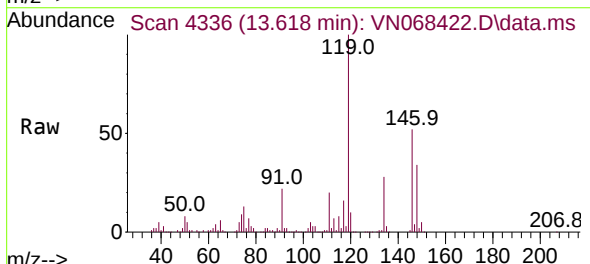
Instrument :
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 ClientSampleId :
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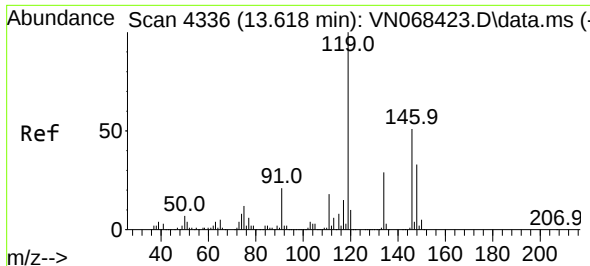
Tgt Ion:105 Resp: 559227
 Ion Ratio Lower Upper
 105 100
 134 22.0 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 19.521 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068422.D
 Acq: 7 Sep 2021 14:55

Tgt Ion:119 Resp: 466857
 Ion Ratio Lower Upper
 119 100
 134 27.8 14.1 42.4
 91 22.7 10.6 31.8

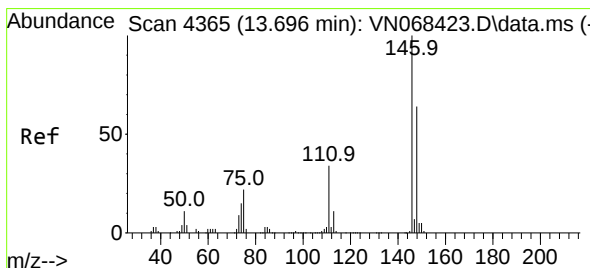
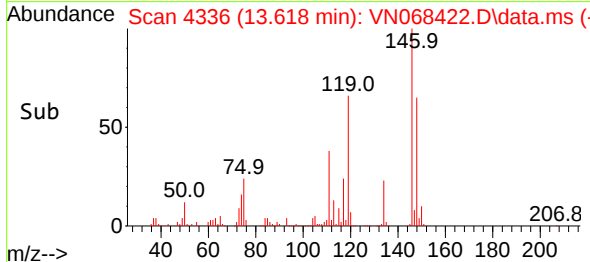
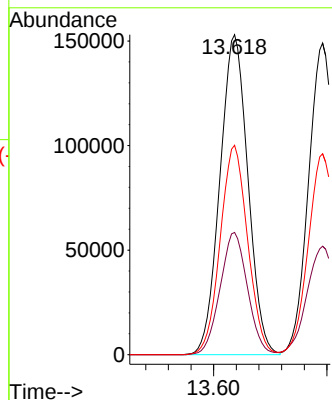
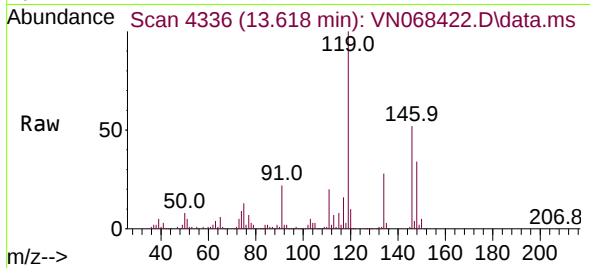




#87
1,3-Dichlorobenzene
Concen: 18.408 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

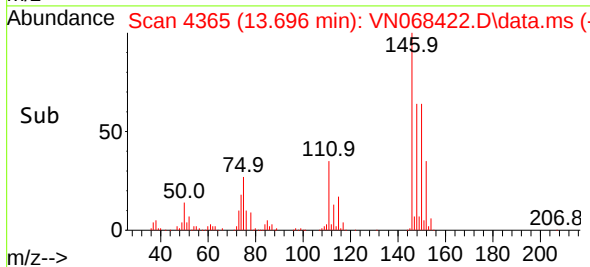
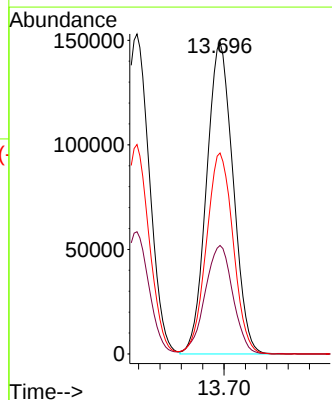
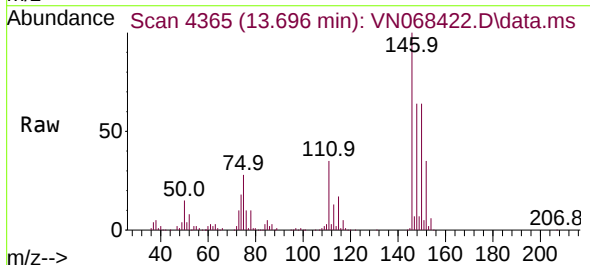
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

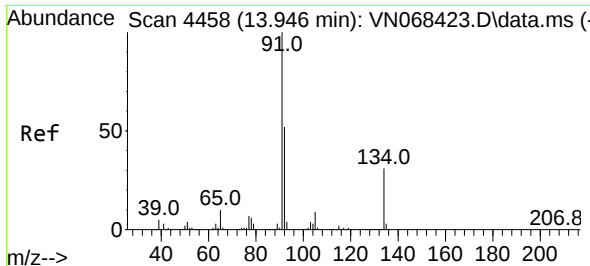
Tgt Ion:146 Resp: 262477
Ion Ratio Lower Upper
146 100
111 37.4 17.6 52.8
148 64.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.143 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:146 Resp: 257293
Ion Ratio Lower Upper
146 100
111 36.6 17.2 51.6
148 65.2 31.9 95.7

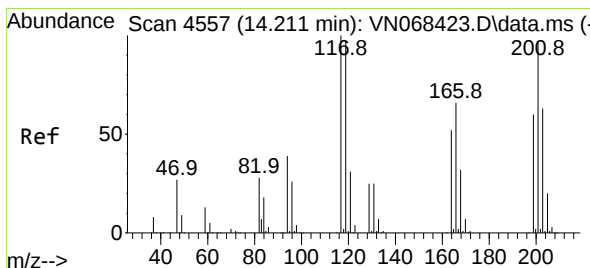
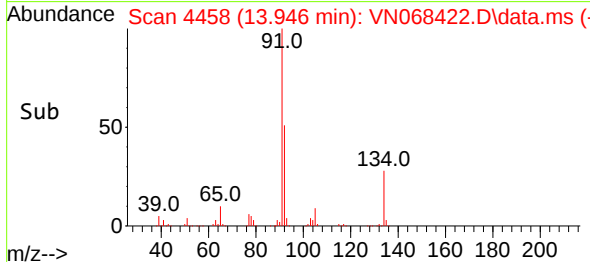
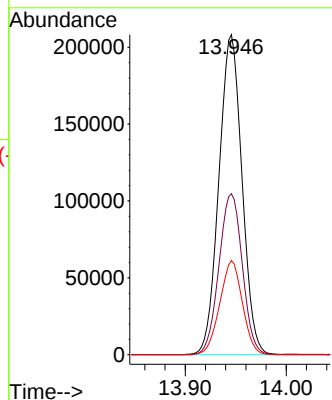
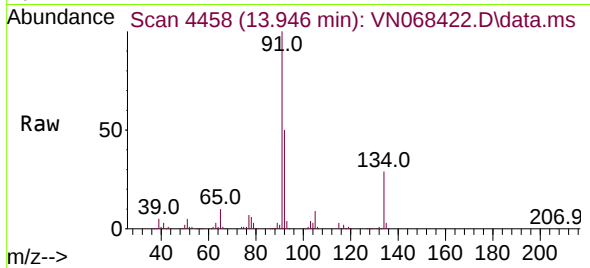




#89
n-Butylbenzene
Concen: 18.359 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

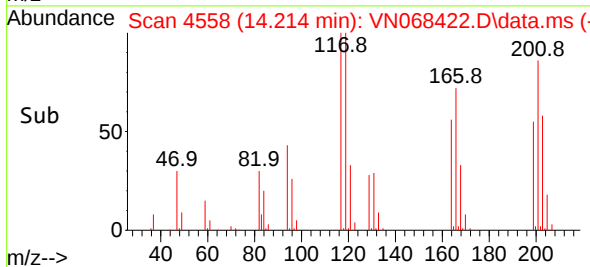
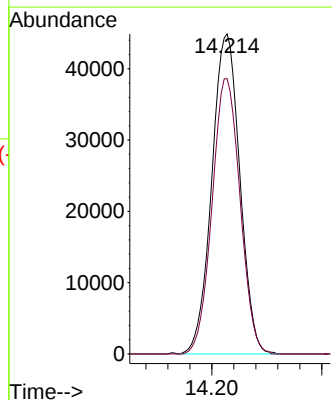
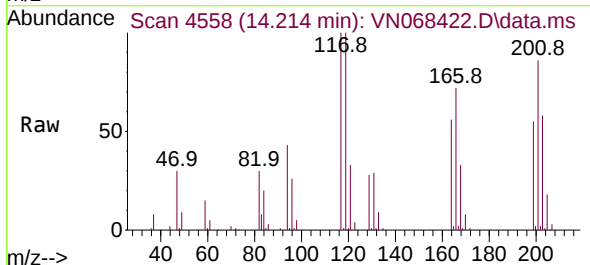
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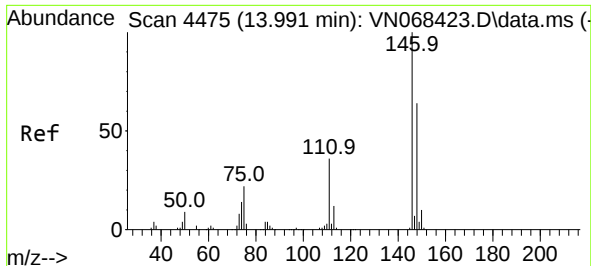
Tgt Ion: 91 Resp: 329872
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 28.8 15.4 46.2



#90
Hexachloroethane
Concen: 17.419 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 117 Resp: 79460
Ion Ratio Lower Upper
117 100
201 85.8 49.3 147.9

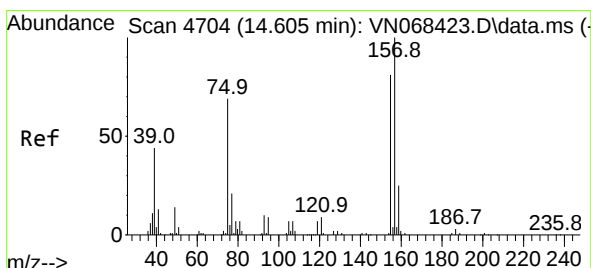
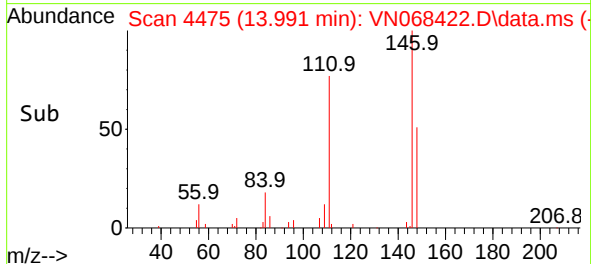
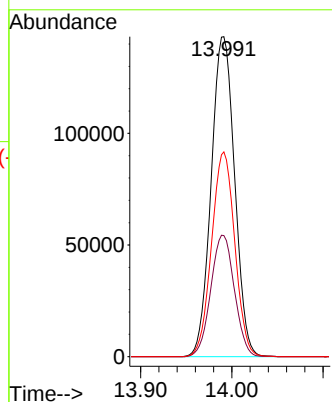
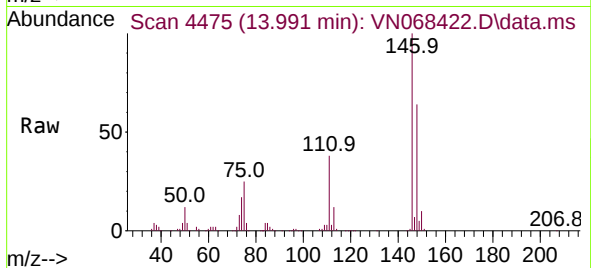




#91
1,2-Dichlorobenzene
Concen: 18.918 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

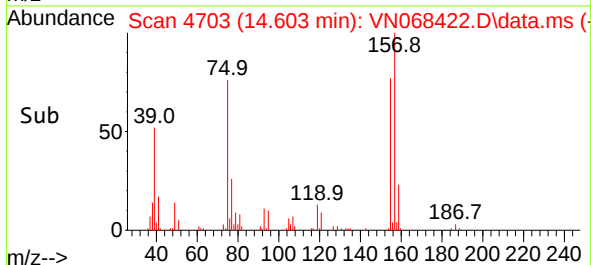
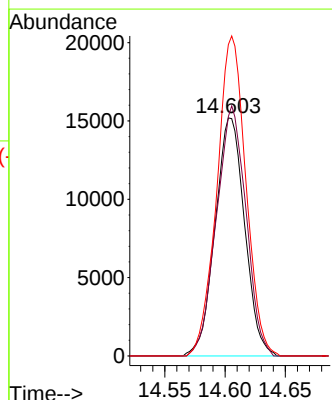
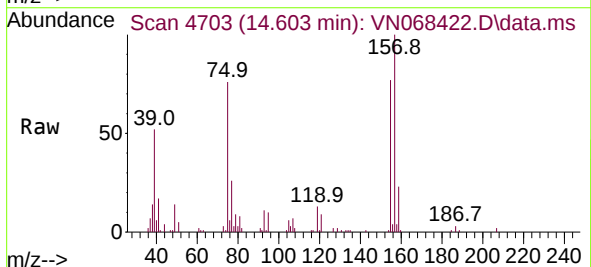
Instrument :
MSVOA_N
ClientSampleId :
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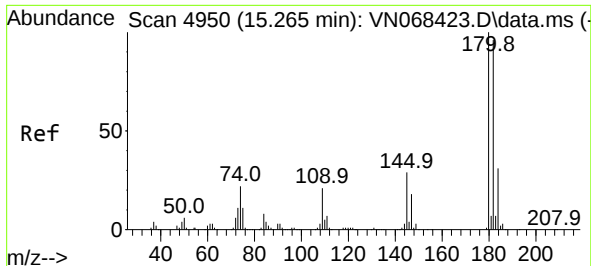
Tgt Ion:146 Resp: 256286
Ion Ratio Lower Upper
146 100
111 38.2 18.1 54.3
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.761 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion: 75 Resp: 25850
Ion Ratio Lower Upper
75 100
155 105.0 56.9 170.7
157 132.0 73.0 219.2

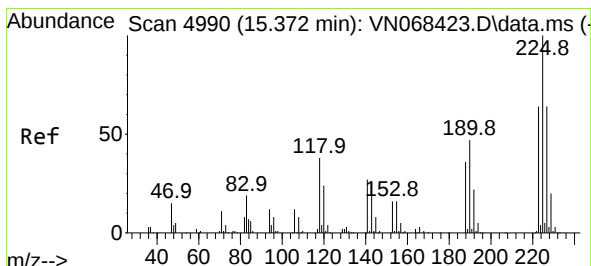
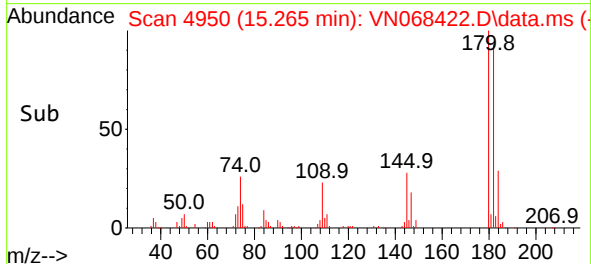
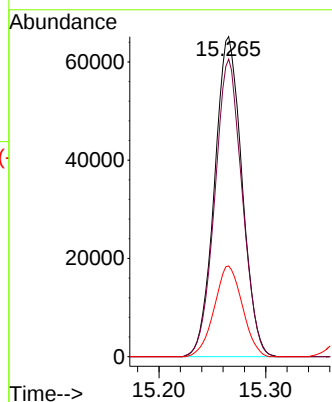
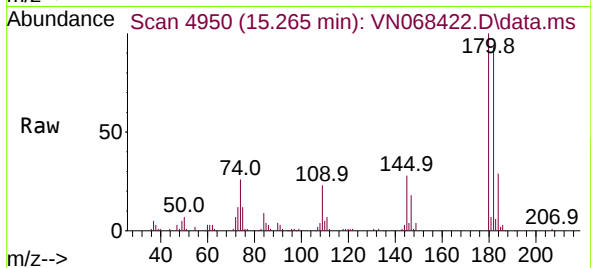




#93
1,2,4-Trichlorobenzene
Concen: 17.504 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

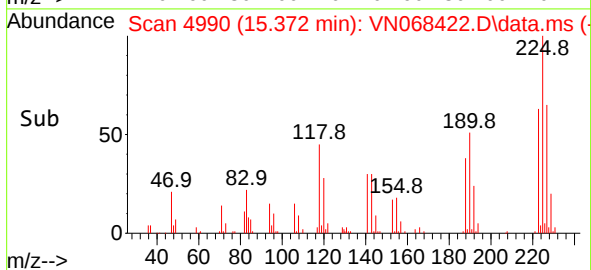
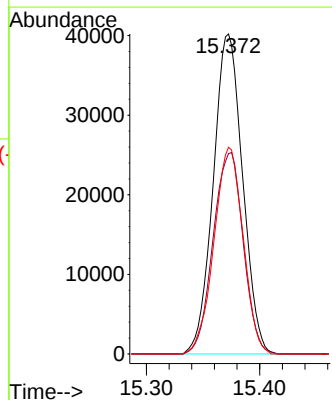
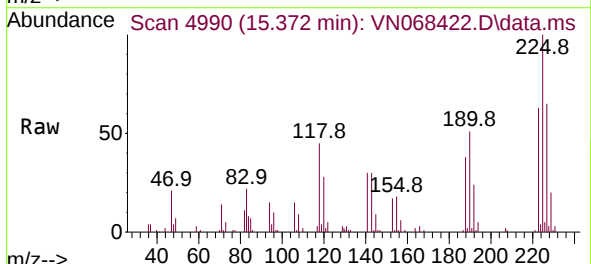
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MSVOA_N
ClientSampleId :
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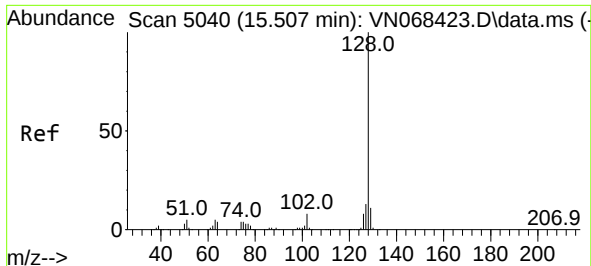
Tgt Ion:180 Resp: 116316
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.6
145 29.0 14.1 42.4



#94
Hexachlorobutadiene
Concen: 18.380 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:225 Resp: 72365
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.2
227 64.0 31.9 95.5

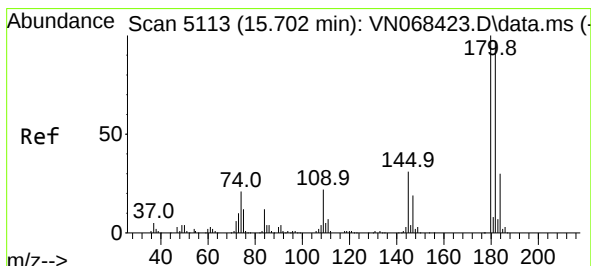
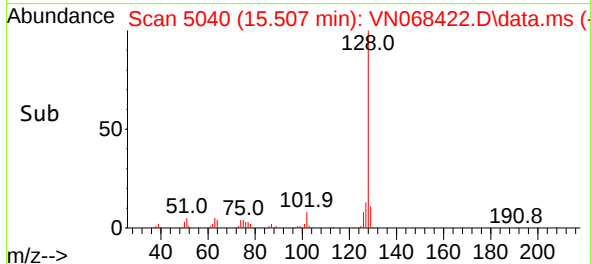
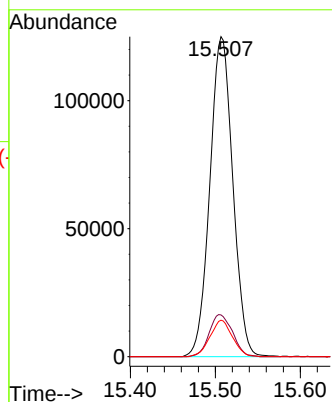
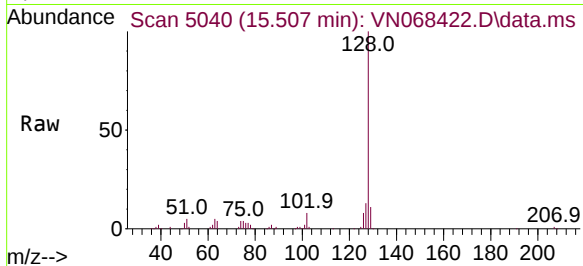




#95
Naphthalene
Concen: 14.801 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	234681
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.188 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068422.D
Acq: 7 Sep 2021 14:55

Tgt Ion:	180	Resp:	111481
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.9	143.6
145	31.6	15.2	45.5

