

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068419.D
 Acq On : 7 Sep 2021 13:48
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Sep 08 10:39:07 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	8.088	168	524169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	808683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	694523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	264335	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	6155	1.172	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.340%#
35) Dibromofluoromethane	8.029	113	5320	1.046	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.100%#
50) Toluene-d8	10.443	98	18838	0.998	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.000%#
62) 4-Bromofluorobenzene	12.734	95	6026	0.981	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.960%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.081	85	4313	0.991	ug/l	85
3) Chloromethane	2.309	50	5512	1.221	ug/l	91
4) Vinyl Chloride	2.448	62	6765	0.985	ug/l	92
5) Bromomethane	2.861	94	10563	1.596	ug/l	97
6) Chloroethane	3.030	64	5728	1.158	ug/l	99
7) Trichlorofluoromethane	3.376	101	8861	0.685	ug/l	88
8) Diethyl Ether	3.835	74	2538	0.688	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.205	101	1386	0.315	ug/l #	15
10) Methyl Iodide	4.428	142	5930	1.040	ug/l #	92
11) Tert butyl alcohol	5.323	59	205	0.294	ug/l #	84
12) 1,1-Dichloroethene	4.183	96	1992	0.484	ug/l	85
13) Acrolein	4.057	56	2464	5.597	ug/l #	72
14) Allyl chloride	4.849	41	5438	1.053	ug/l #	49
15) Acrylonitrile	5.557	53	4373	2.298	ug/l #	24
16) Acetone	4.307	43	10737	6.167	ug/l	97
17) Carbon Disulfide	4.537	76	12729	1.153	ug/l	96
18) Methyl Acetate	4.875	43	7387	1.534	ug/l #	85
19) Methyl tert-butyl Ether	5.626	73	13906	1.045	ug/l	95
20) Methylene Chloride	5.106	84	8587	1.561	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	5008	1.088	ug/l	90
22) Diisopropyl ether	6.503	45	10677	0.950	ug/l #	87
23) Vinyl Acetate	6.444	43	35196	4.081	ug/l	94
24) 1,1-Dichloroethane	6.391	63	8264	1.100	ug/l #	89
25) 2-Butanone	7.340	43	6052	2.489	ug/l	98
26) 2,2-Dichloropropane	7.329	77	8269	1.189	ug/l	82
27) cis-1,2-Dichloroethene	7.337	96	5906	1.100	ug/l	96
28) Bromochloromethane	7.659	49	2977	0.940	ug/l #	94
29) Tetrahydrofuran	7.699	42	7985	5.104	ug/l #	81
30) Chloroform	7.826	83	9605	1.067	ug/l	100
31) Cyclohexane	8.094	56	14958	2.105	ug/l #	54
32) 1,1,1-Trichloroethane	8.019	97	8351	1.004	ug/l #	46
36) 1,1-Dichloropropene	8.225	75	7031	1.085	ug/l	89
38) Carbon Tetrachloride	8.209	117	7634	0.983	ug/l	92
39) Methylcyclohexane	9.462	83	7738	0.957	ug/l #	88
40) Benzene	8.464	78	18603	0.933	ug/l	92
41) Methacrylonitrile	7.646	41	2621	1.041	ug/l #	82

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.534	62	7022	1.050	ug/l	78
43) Isopropyl Acetate	8.566	43	9127	1.051	ug/l #	93
44) Trichloroethene	9.226	130	5885	0.950	ug/l	97
45) 1,2-Dichloropropane	9.491	63	4830	1.043	ug/l	93
46) Dibromomethane	9.577	93	3669	0.974	ug/l	92
47) Bromodichloromethane	9.767	83	6887	0.955	ug/l	92
48) Methyl methacrylate	9.561	41	3779	0.997	ug/l #	60
49) 1,4-Dioxane	9.585	88	1693	19.203	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	23068	4.299	ug/l	96
52) Toluene	10.508	92	11909	0.894	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	6113	0.860	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	6607	0.870	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	4485	0.829	ug/l #	84
56) Ethyl methacrylate	10.760	69	5286	0.798	ug/l	92
57) 1,3-Dichloropropane	11.049	76	7474	0.920	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.044	63	1164	1.267	ug/l	99
59) 2-Hexanone	11.090	43	15236	4.102	ug/l	88
60) Dibromochloromethane	11.237	129	4856	0.781	ug/l	94
61) 1,2-Dibromoethane	11.347	107	4789	0.842	ug/l	96
64) Tetrachloroethene	10.982	164	5917	1.065	ug/l	95
65) Chlorobenzene	11.773	112	14129	1.008	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	5081	0.929	ug/l #	66
67) Ethyl Benzene	11.846	91	21528	0.941	ug/l	99
68) m/p-Xylenes	11.956	106	16381	1.775	ug/l	95
69) o-Xylene	12.286	106	8187	0.925	ug/l	97
70) Styrene	12.296	104	10854	0.781	ug/l	94
71) Bromoform	12.457	173	3334	0.760	ug/l #	100
73) Isopropylbenzene	12.583	105	18543	0.979	ug/l	99
74) N-amyl acetate	12.390	43	3988	0.855	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.827	83	6203	1.103	ug/l	92
76) 1,2,3-Trichloropropane	12.881	75	6810	1.511	ug/l #	1
77) Bromobenzene	12.860	156	5574	1.042	ug/l	84
78) n-propylbenzene	12.924	91	19741	0.984	ug/l	93
79) 2-Chlorotoluene	13.010	91	12860	1.039	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	14379	0.935	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	860	0.652	ug/l #	84
82) 4-Chlorotoluene	13.109	91	11976	1.000	ug/l	98
83) tert-Butylbenzene	13.324	119	12940	0.916	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	12904	0.859	ug/l	95
85) sec-Butylbenzene	13.503	105	16397	0.885	ug/l	98
86) p-Isopropyltoluene	13.619	119	13962	0.908	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	9102	0.993	ug/l	95
88) 1,4-Dichlorobenzene	13.616	146	9102	0.999	ug/l	95
89) n-Butylbenzene	13.943	91	11203	0.970	ug/l	96
90) Hexachloroethane	14.211	117	2485	0.848	ug/l	84
91) 1,2-Dichlorobenzene	13.994	146	9196	1.056	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	724	0.818	ug/l	58
93) 1,2,4-Trichlorobenzene	15.271	180	3452	0.808	ug/l	95
94) Hexachlorobutadiene	15.373	225	2525	0.998	ug/l	92
95) Naphthalene	15.504	128	7845	0.770	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	3661	0.878	ug/l	94

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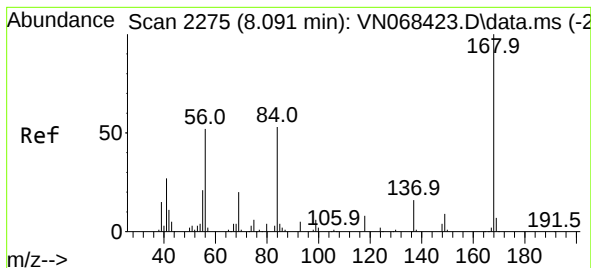
Quant Time: Sep 08 10:39:07 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068419.D

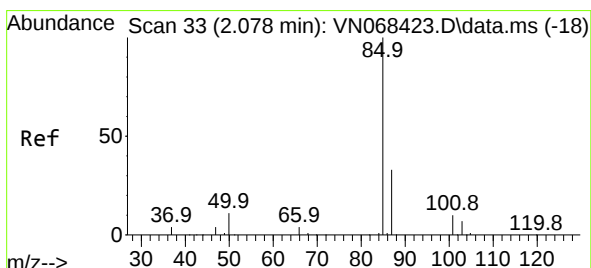
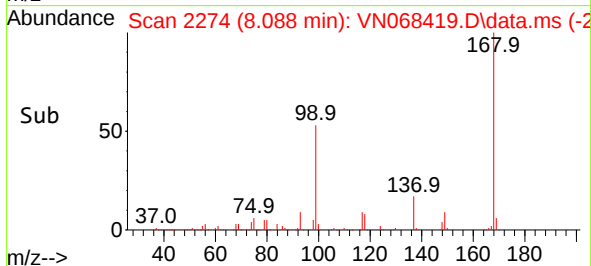
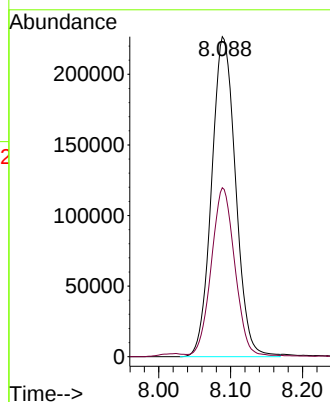
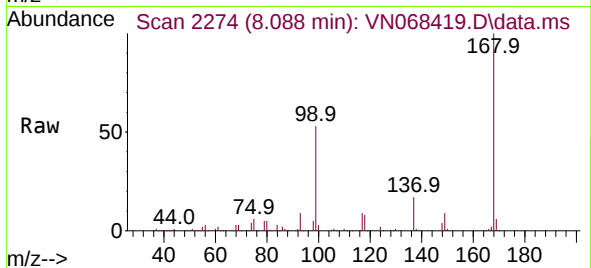
Acq: 7 Sep 2021 13:48

Tgt Ion:168 Resp: 524169

Ion Ratio Lower Upper

168 100

99 52.4 38.2 57.4



#2

Dichlorodifluoromethane

Concen: 0.991 ug/l

RT: 2.081 min Scan# 34

Delta R.T. 0.003 min

Lab File: VN068419.D

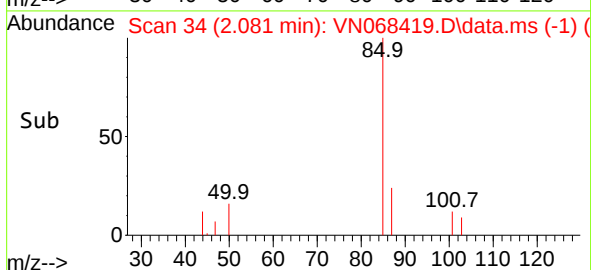
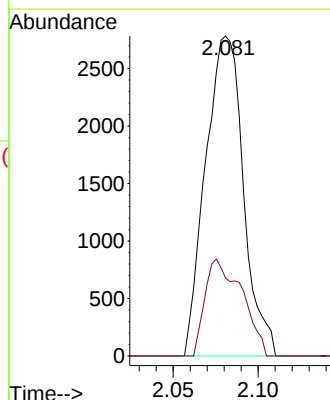
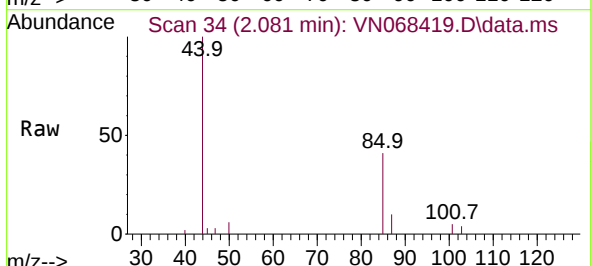
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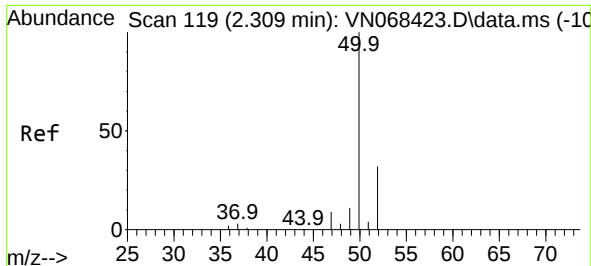
Tgt Ion: 85 Resp: 4313

Ion Ratio Lower Upper

85 100

87 24.4 16.5 49.5

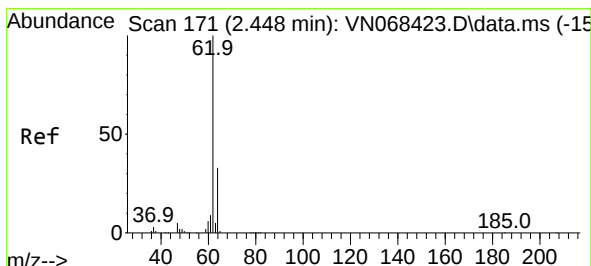
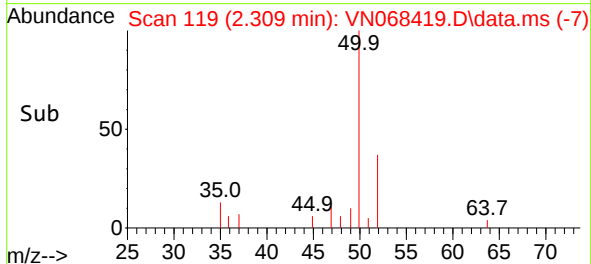
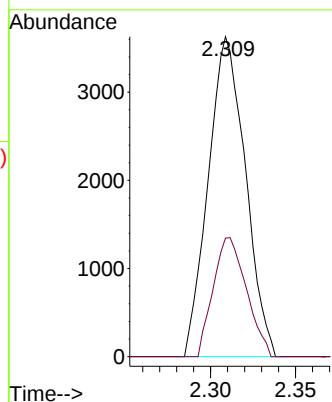
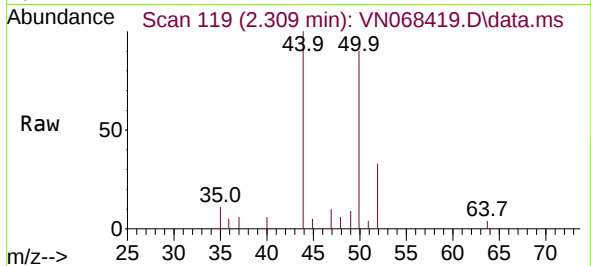




#3
Chloromethane
Concen: 1.221 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

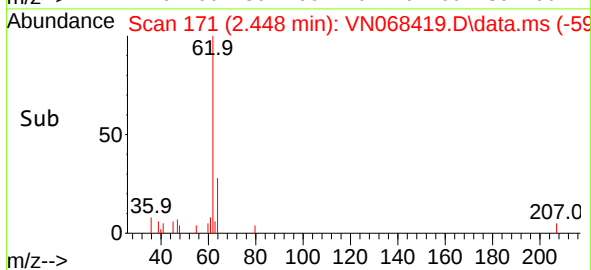
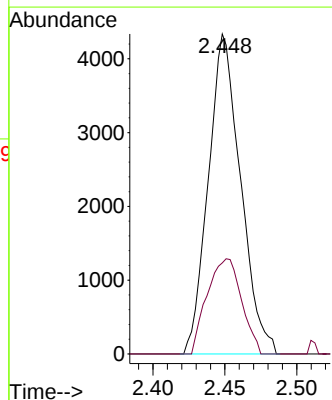
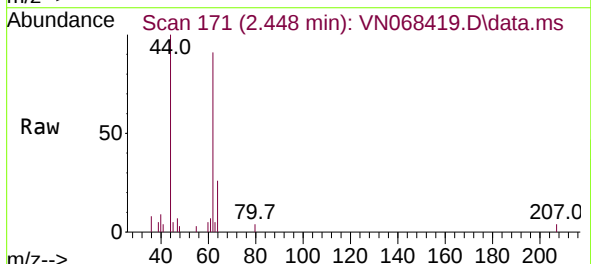
Instrument :
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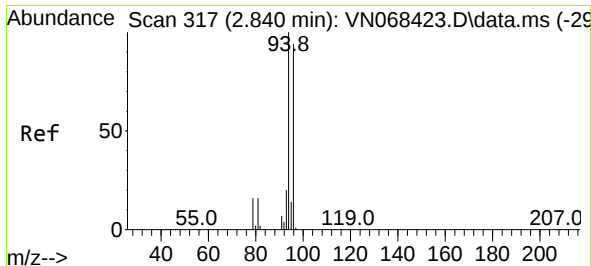
Tgt Ion: 50 Resp: 5512
Ion Ratio Lower Upper
50 100
52 37.1 25.8 38.6



#4
Vinyl Chloride
Concen: 0.985 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 62 Resp: 6765
Ion Ratio Lower Upper
62 100
64 28.5 26.3 39.5

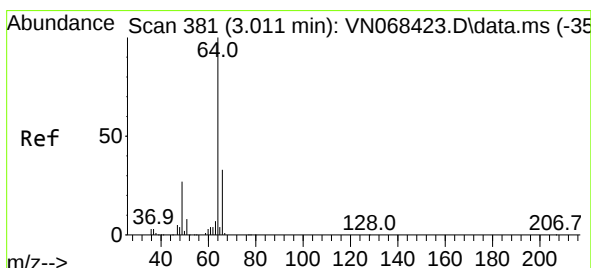
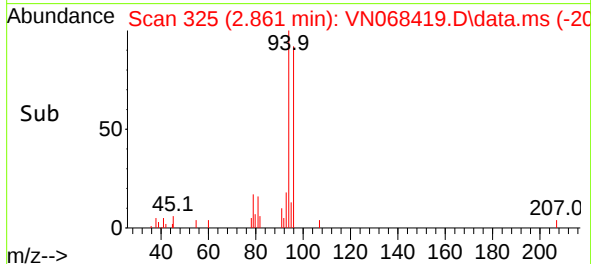
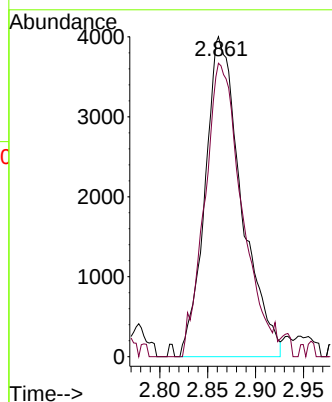
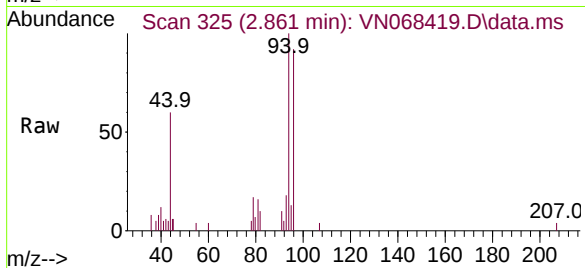




#5
Bromomethane
Concen: 1.596 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.022 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

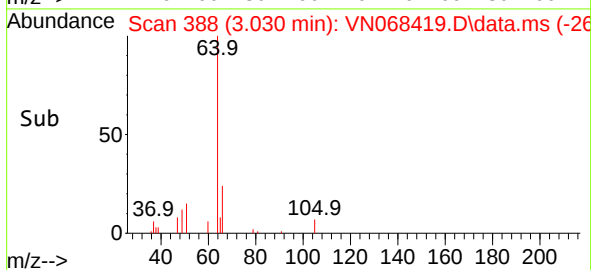
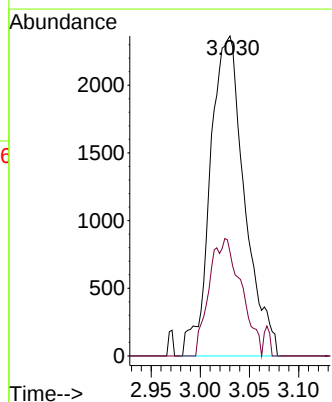
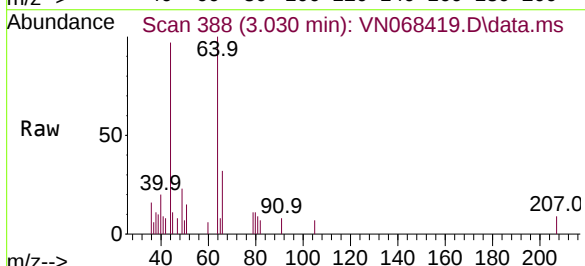
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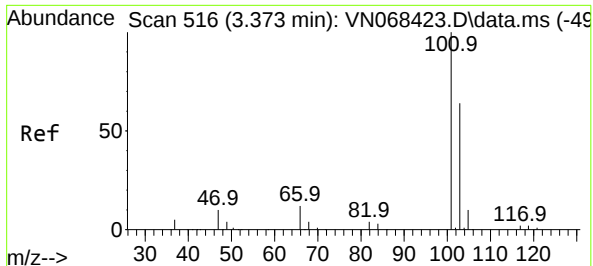
Tgt Ion: 94 Resp: 10563
Ion Ratio Lower Upper
94 100
96 91.7 75.4 113.0



#6
Chloroethane
Concen: 1.158 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.019 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 64 Resp: 5728
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0

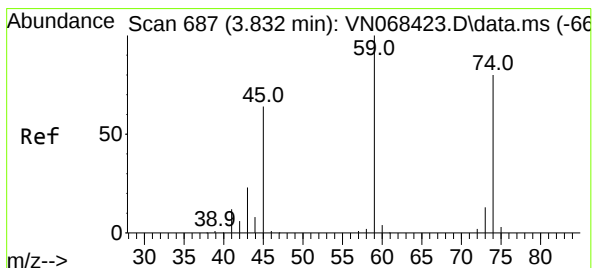
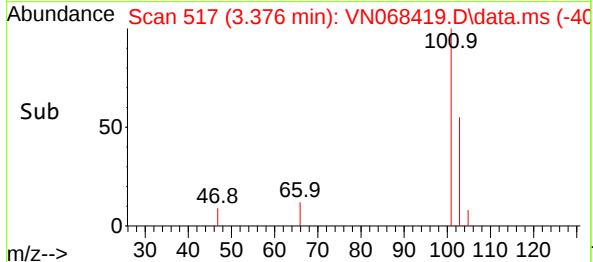
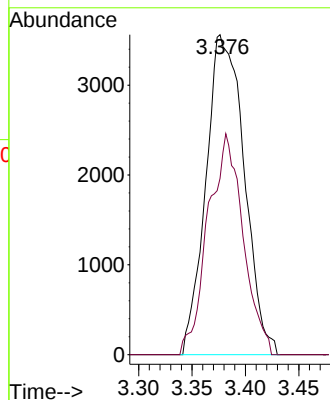
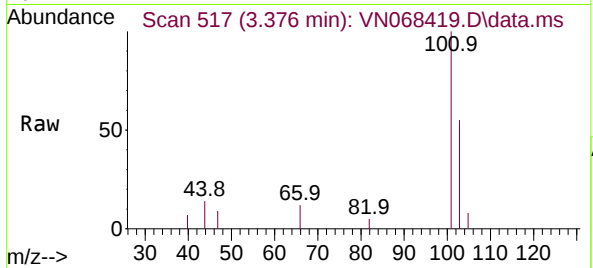




#7
 Trichlorofluoromethane
 Concen: 0.685 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

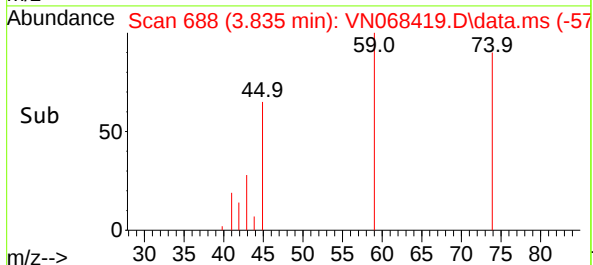
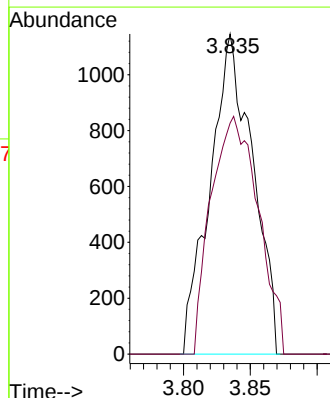
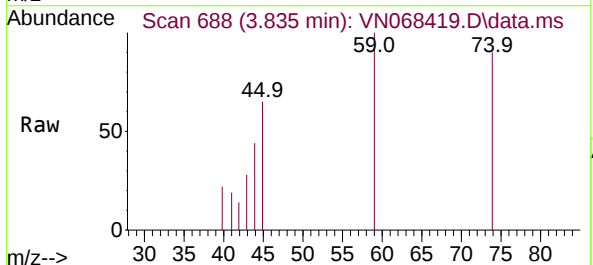
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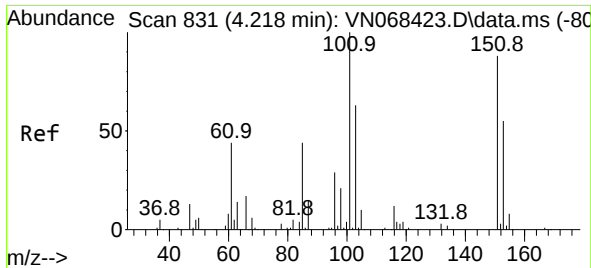
Tgt Ion:101 Resp: 8861
 Ion Ratio Lower Upper
 101 100
 103 55.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 0.688 ug/l
 RT: 3.835 min Scan# 688
 Delta R.T. 0.003 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

Tgt Ion: 74 Resp: 2538
 Ion Ratio Lower Upper
 74 100
 45 82.8 38.6 116.0

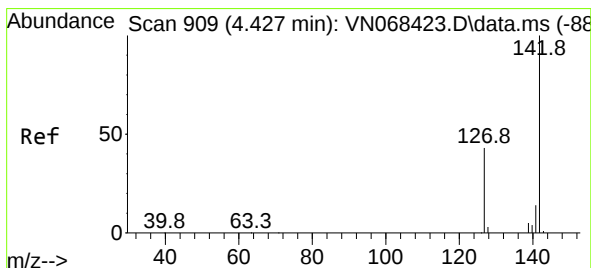
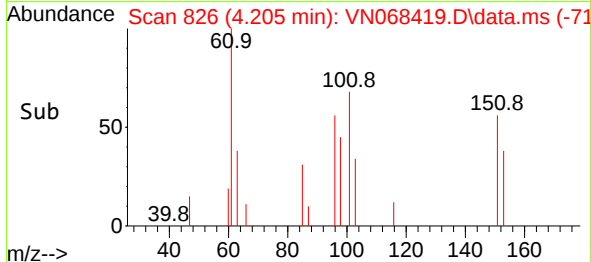
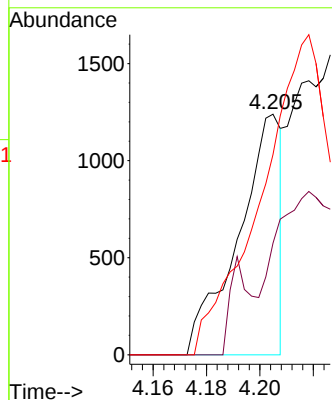
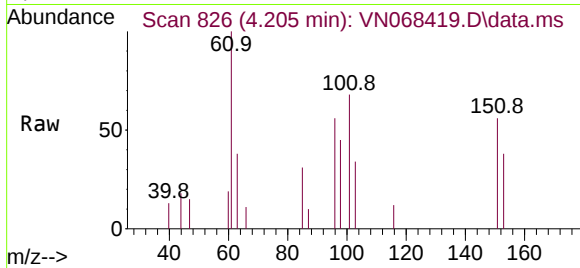




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.315 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.013 min
Lab File: VN068419.D
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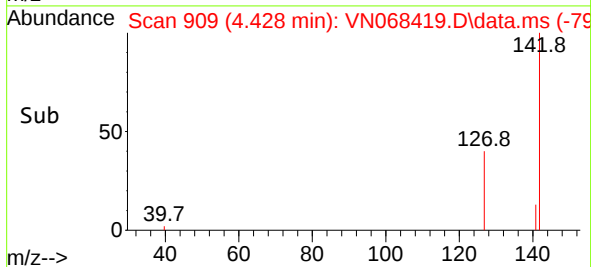
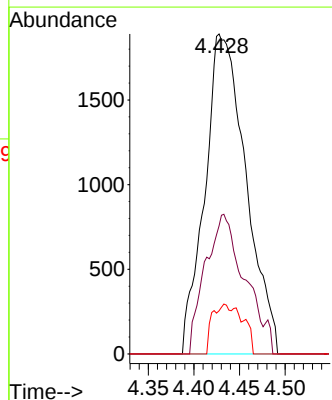
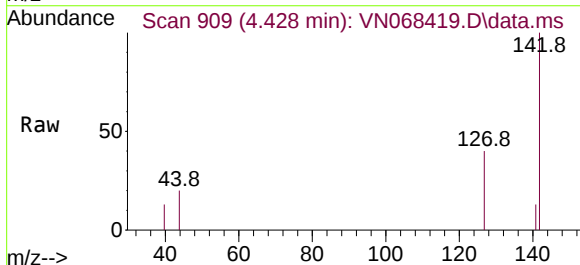
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

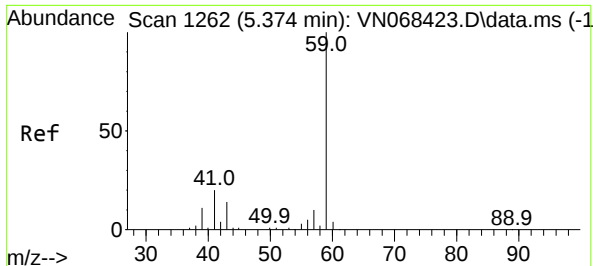
Tgt Ion:101 Resp: 1386
Ion Ratio Lower Upper
101 100
85 49.2 35.7 53.5
151 205.7 71.6 107.4#



#10
Methyl Iodide
Concen: 1.040 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:142 Resp: 5930
Ion Ratio Lower Upper
142 100
127 40.6 34.7 52.1
141 6.9 11.3 16.9#



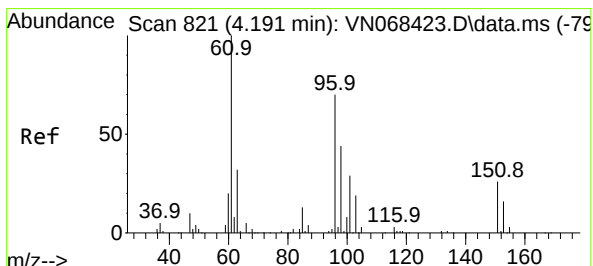
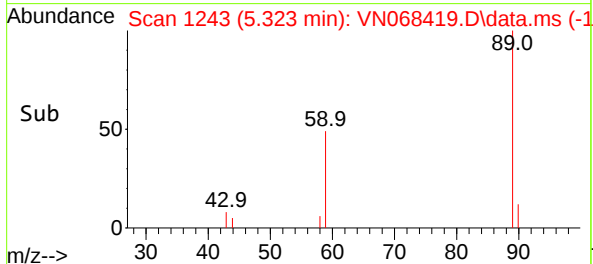
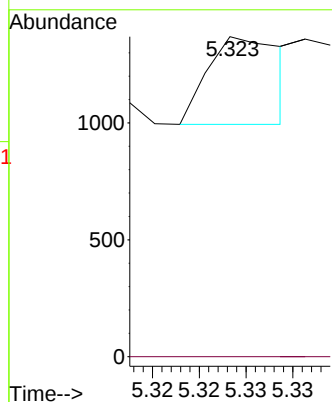
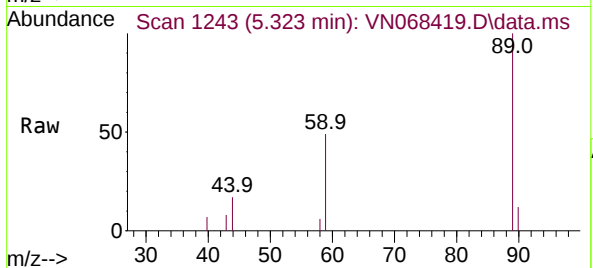


#11

Tert butyl alcohol
Concen: 0.294 ug/l
RT: 5.323 min Scan# 1243
Delta R.T. -0.051 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

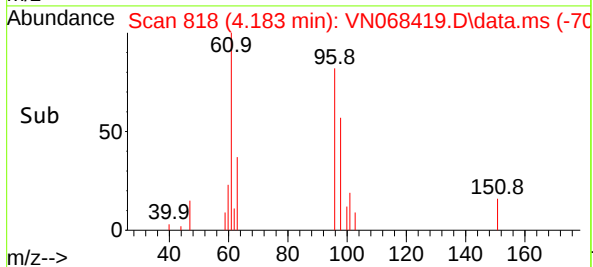
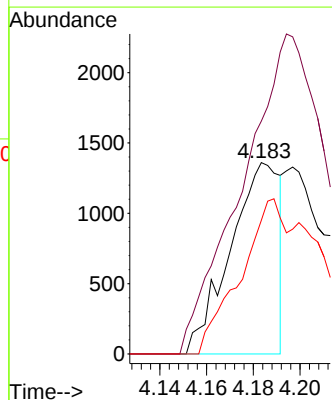
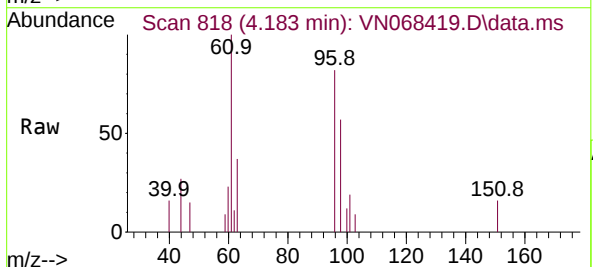
Tgt Ion: 59 Resp: 205
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

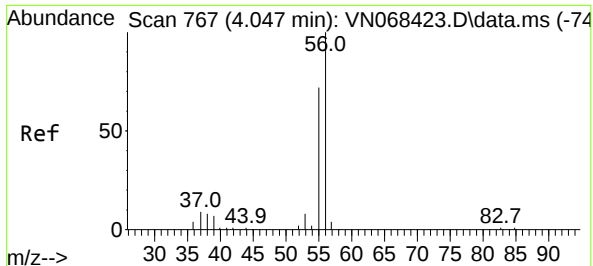


#12

1,1-Dichloroethene
Concen: 0.484 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 96 Resp: 1992
Ion Ratio Lower Upper
96 100
61 121.6 114.7 172.1
98 69.8 50.9 76.3

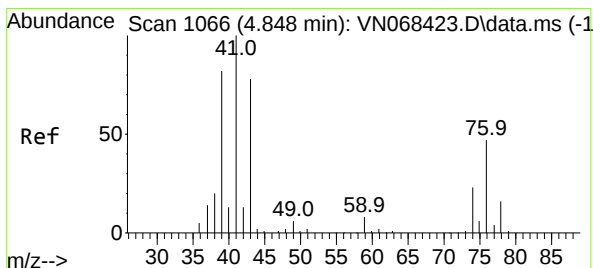
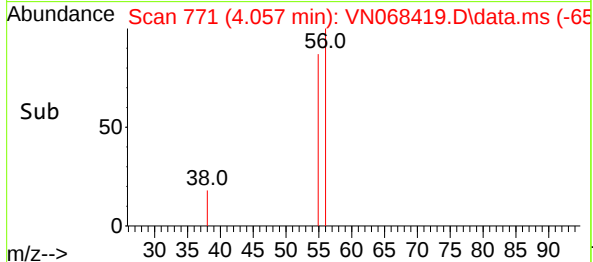
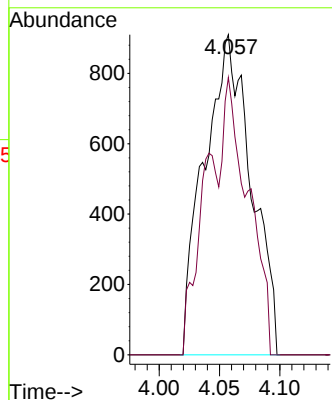
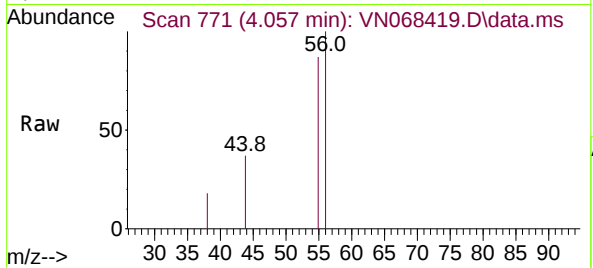




#13
Acrolein
Concen: 5.597 ug/l
RT: 4.057 min Scan# 771
Delta R.T. 0.011 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

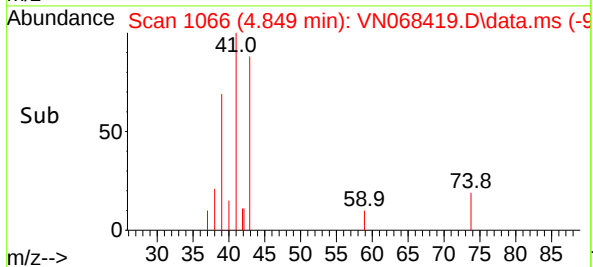
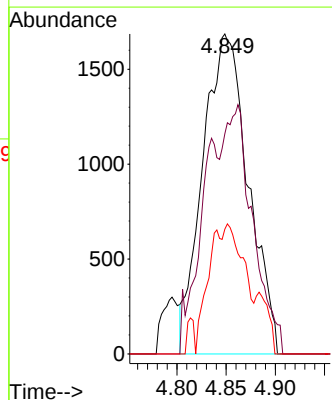
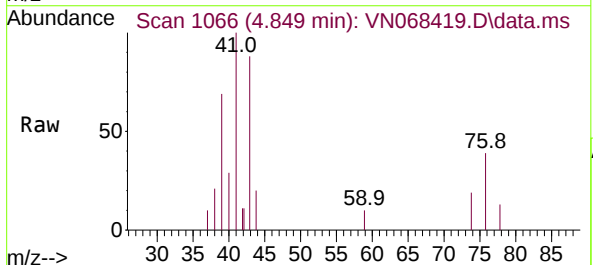
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

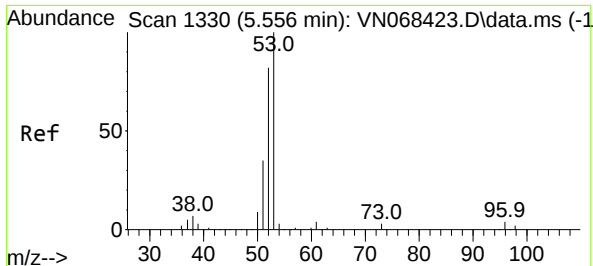
Tgt Ion: 56 Resp: 2464
Ion Ratio Lower Upper
56 100
55 47.6 56.8 85.2#



#14
Allyl chloride
Concen: 1.053 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 41 Resp: 5438
Ion Ratio Lower Upper
41 100
39 30.8 62.0 93.0#
76 13.3 34.6 52.0#





#15

Acrylonitrile

Concen: 2.298 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.000 min

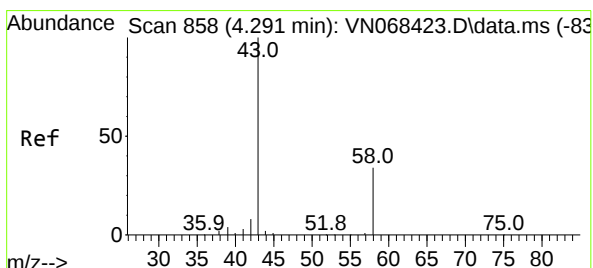
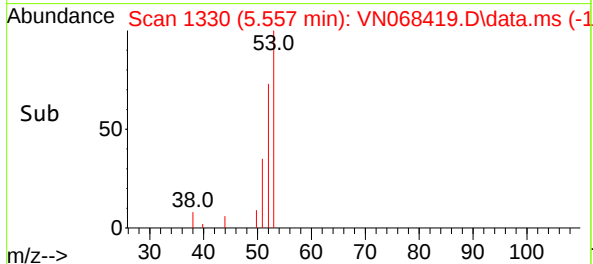
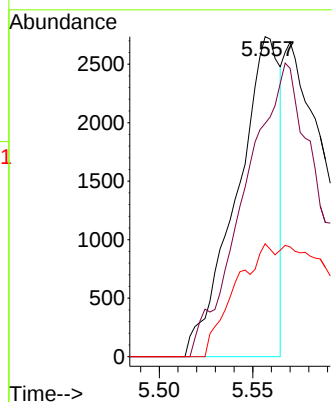
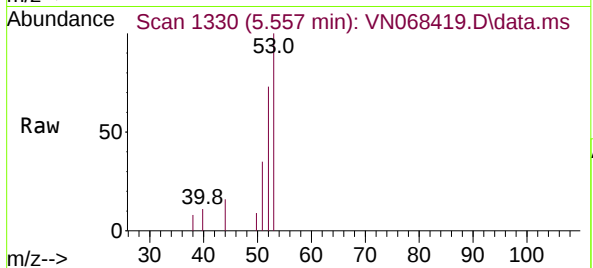
Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Tgt Ion: 53 Resp: 4373

Ion	Ratio	Lower	Upper
53	100		
52	176.5	64.5	96.7#
51	32.6	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



#16

Acetone

Concen: 6.167 ug/l

RT: 4.307 min Scan# 864

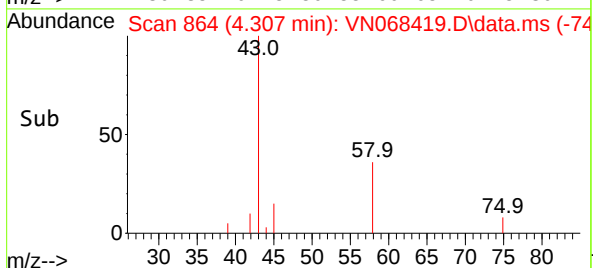
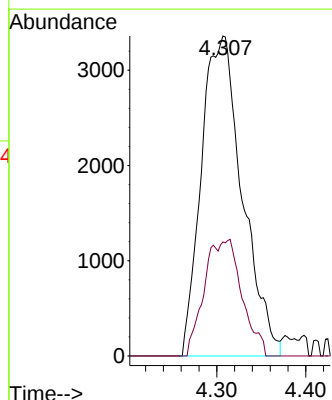
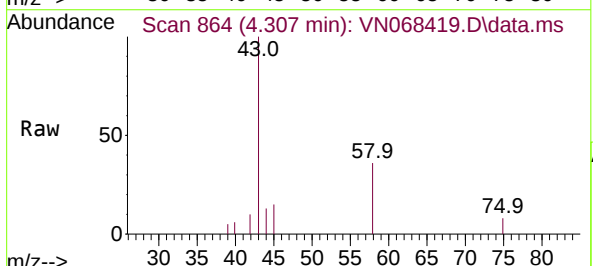
Delta R.T. 0.016 min

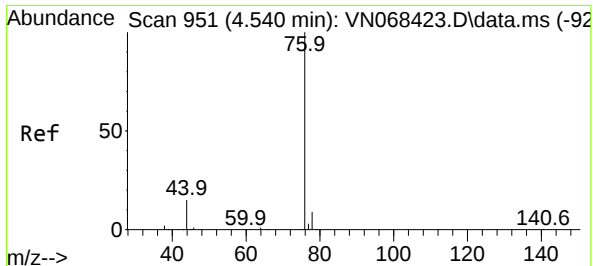
Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 10737

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.0	40.6

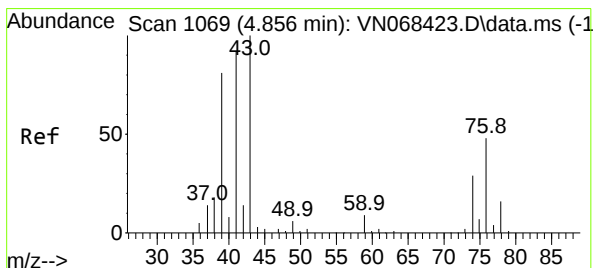
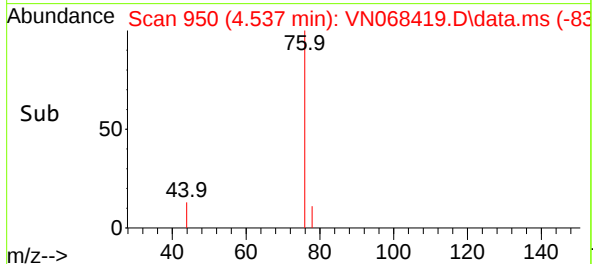
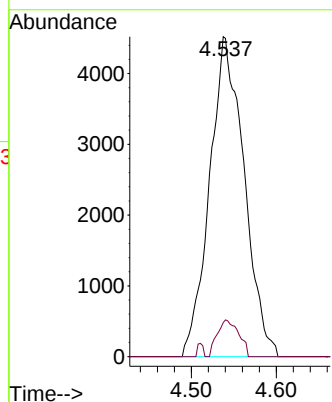
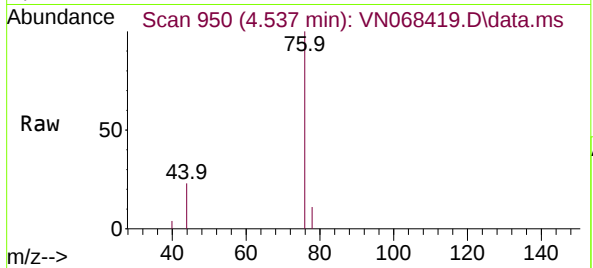




#17
Carbon Disulfide
Concen: 1.153 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

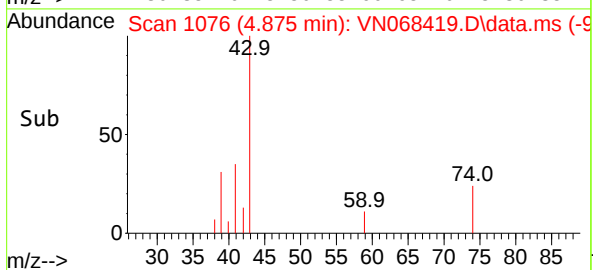
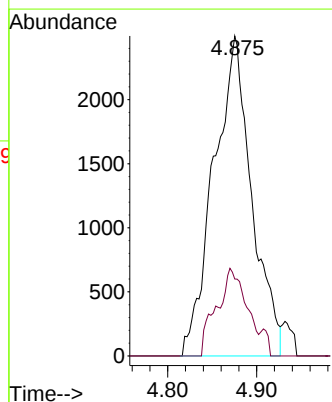
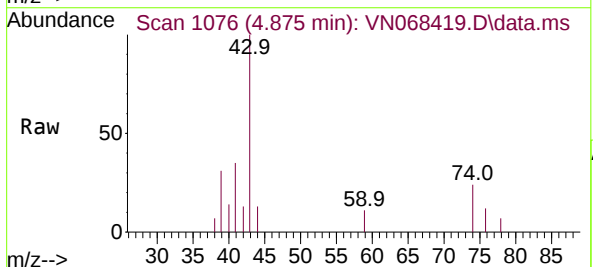
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

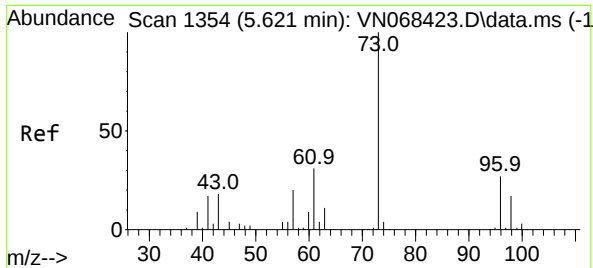
Tgt Ion: 76 Resp: 12729
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.2



#18
Methyl Acetate
Concen: 1.534 ug/l
RT: 4.875 min Scan# 1076
Delta R.T. 0.019 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 7387
Ion Ratio Lower Upper
43 100
74 21.5 23.5 35.3#



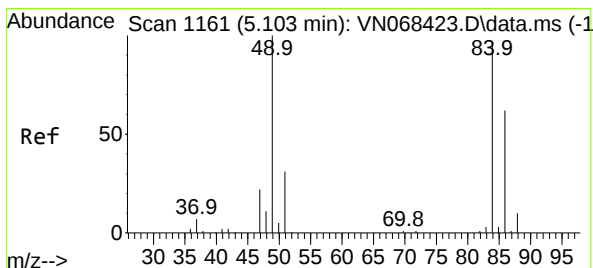
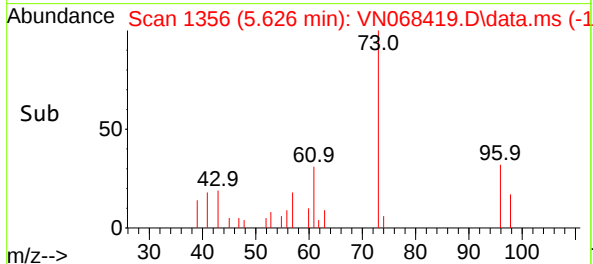
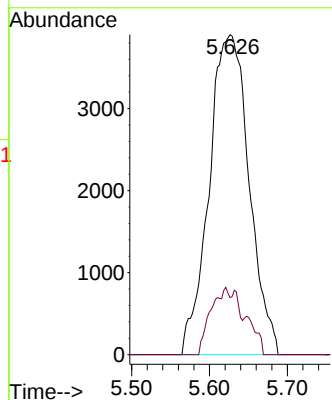
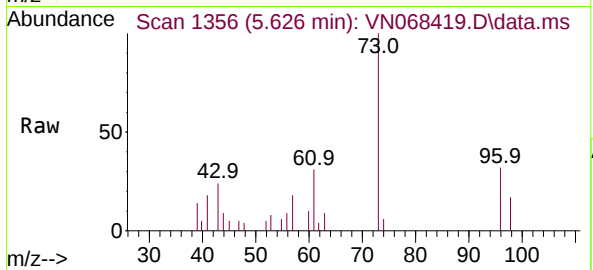


#19

Methyl tert-butyl Ether
 Concen: 1.045 ug/l
 RT: 5.626 min Scan# 1356
 Delta R.T. 0.005 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

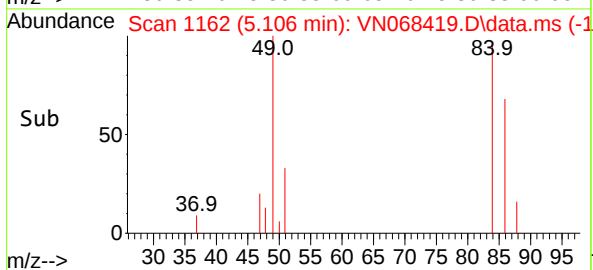
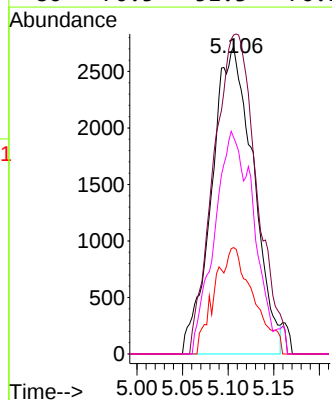
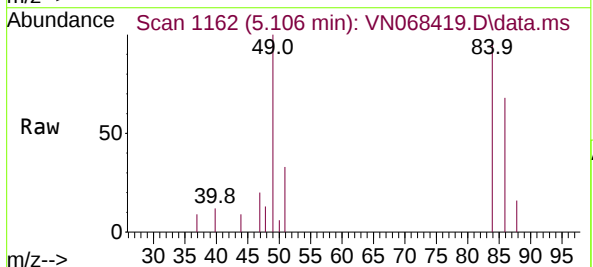
Tgt Ion: 73 Resp: 13906
 Ion Ratio Lower Upper
 73 100
 57 17.8 15.9 23.9

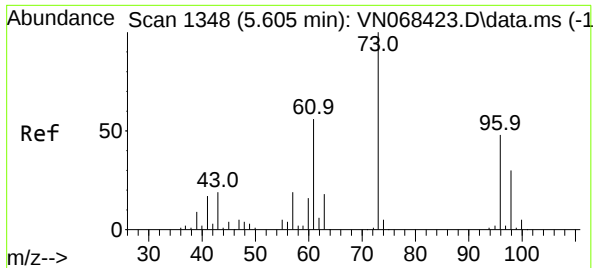


#20

Methylene Chloride
 Concen: 1.561 ug/l
 RT: 5.106 min Scan# 1162
 Delta R.T. 0.003 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

Tgt Ion: 84 Resp: 8587
 Ion Ratio Lower Upper
 84 100
 49 103.9 83.0 124.6
 51 34.7 25.4 38.0
 86 70.5 51.3 76.9

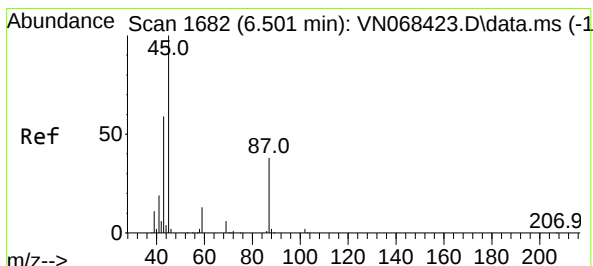
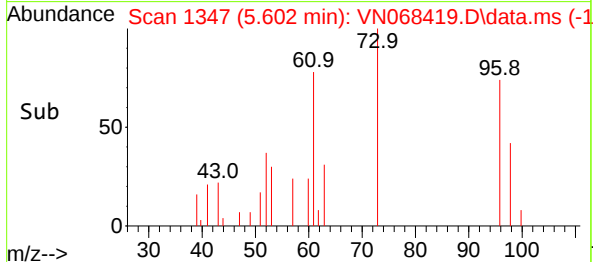
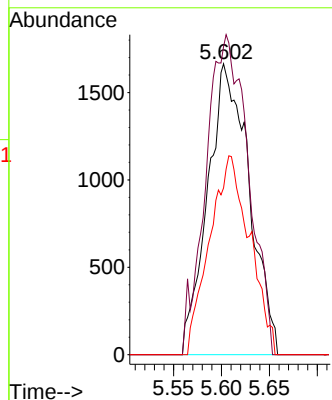
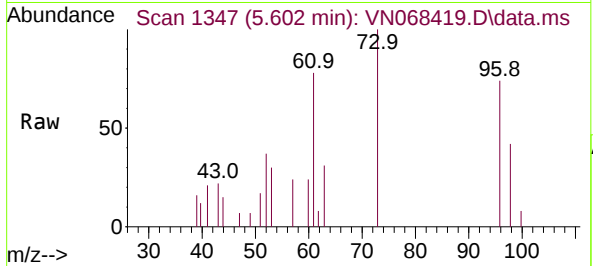




#21
trans-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

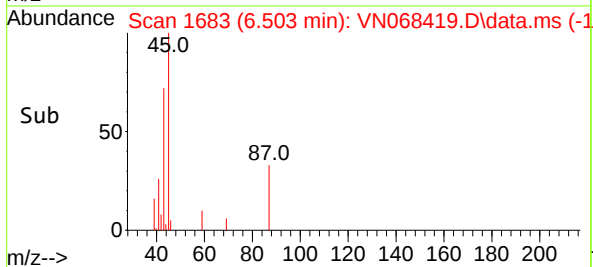
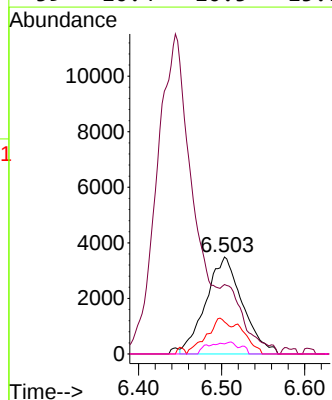
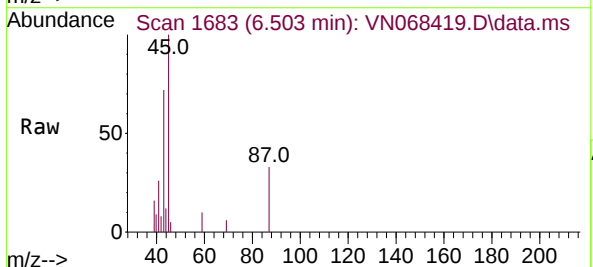
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

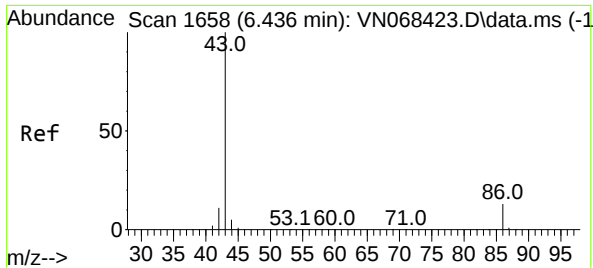
Tgt Ion:	96	Resp:	5008
Ion	Ratio	Lower	Upper
96	100		
61	105.9	94.6	142.0
98	57.3	50.2	75.4



#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	45	Resp:	10677
Ion	Ratio	Lower	Upper
45	100		
43	71.7	47.1	70.7#
87	33.0	30.9	46.3
59	10.4	10.5	15.7#

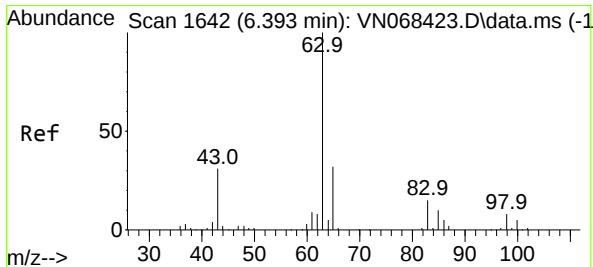
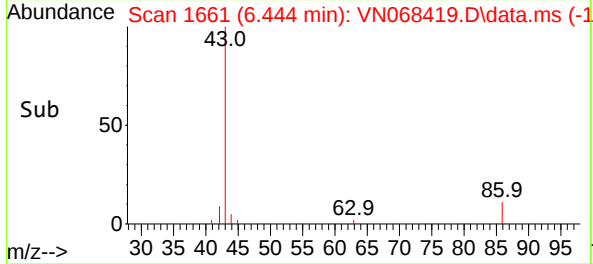
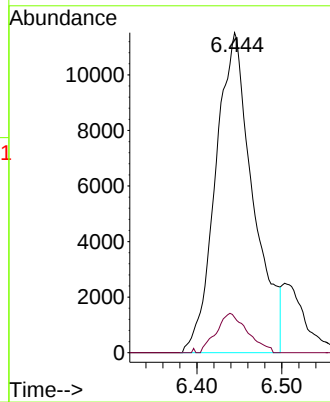
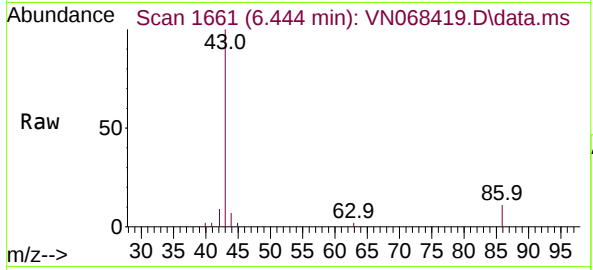




#23
 Vinyl Acetate
 Concen: 4.081 ug/l
 RT: 6.444 min Scan# 1661
 Delta R.T. 0.008 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

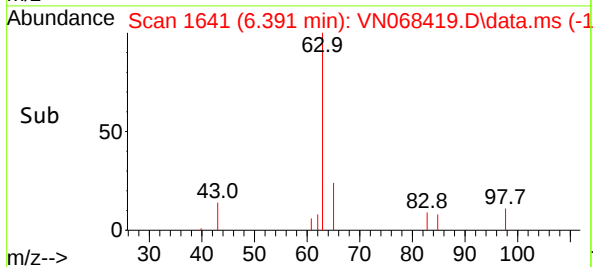
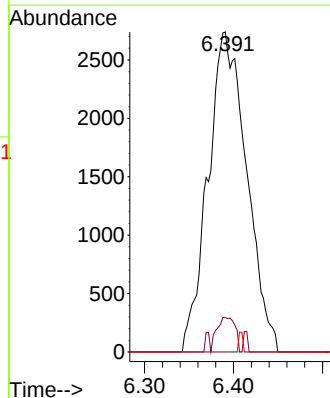
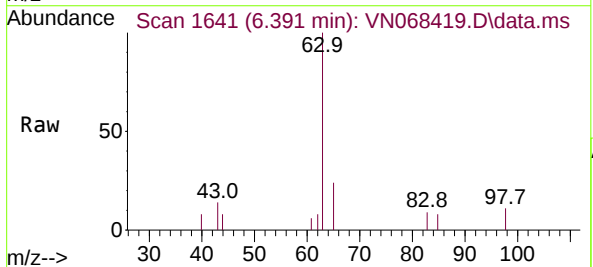
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

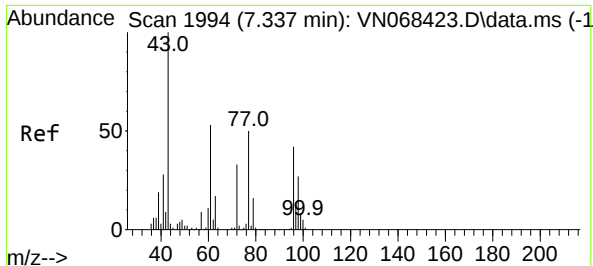
Tgt Ion: 43 Resp: 35196
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 1.100 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

Tgt Ion: 63 Resp: 8264
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.9 11.5
 100 0.0 2.4 7.2#

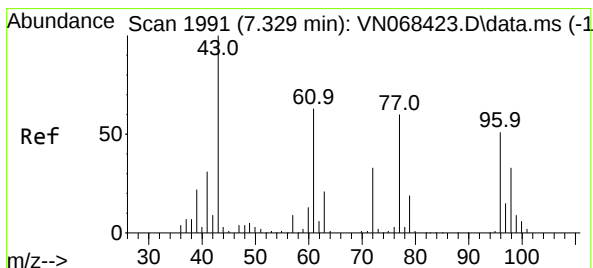
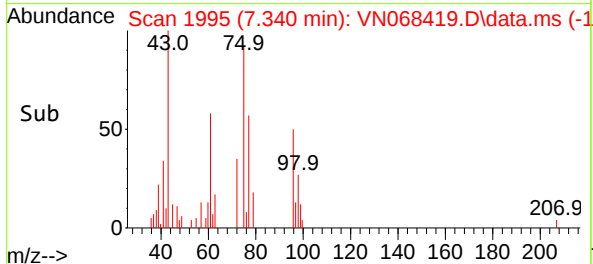
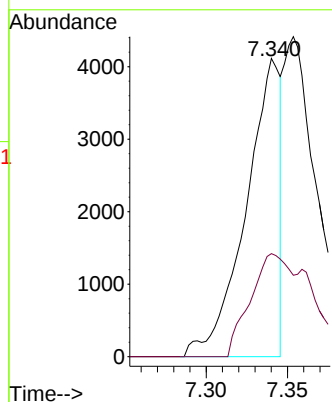
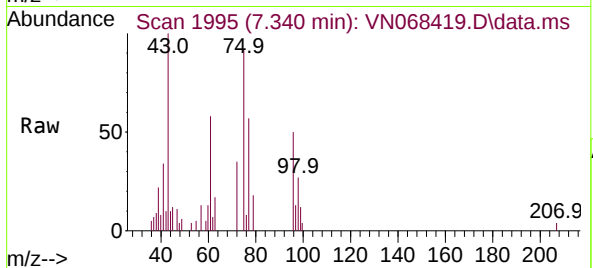




#25
2-Butanone
Concen: 2.489 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

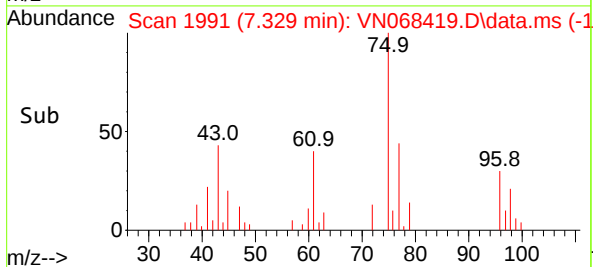
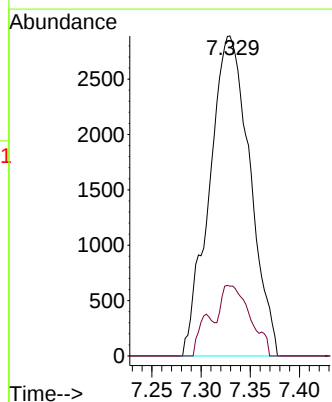
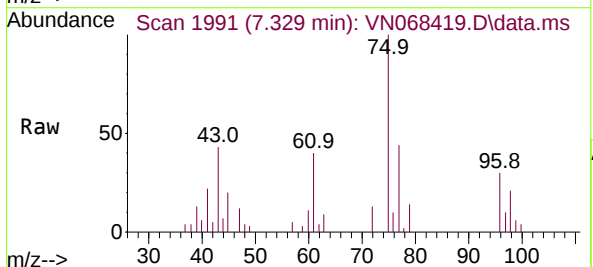
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

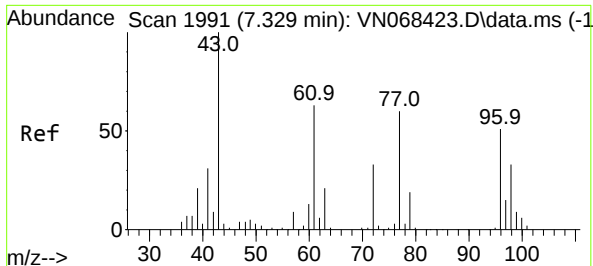
Tgt Ion: 43 Resp: 6052
Ion Ratio Lower Upper
43 100
72 34.5 26.7 40.1



#26
2,2-Dichloropropane
Concen: 1.189 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 77 Resp: 8269
Ion Ratio Lower Upper
77 100
97 15.8 12.4 37.2



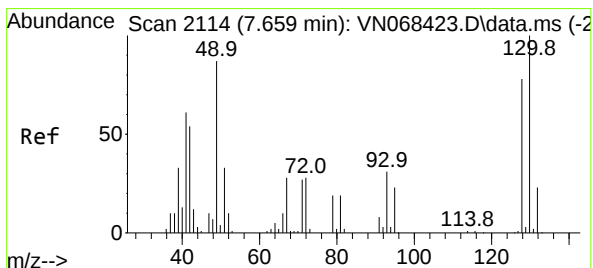
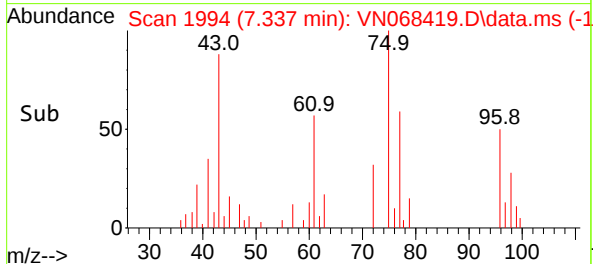
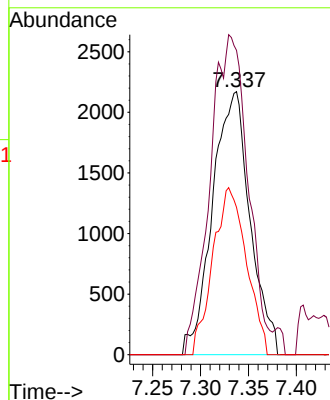
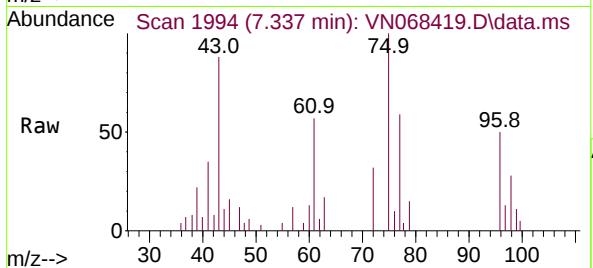


#27

cis-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.008 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

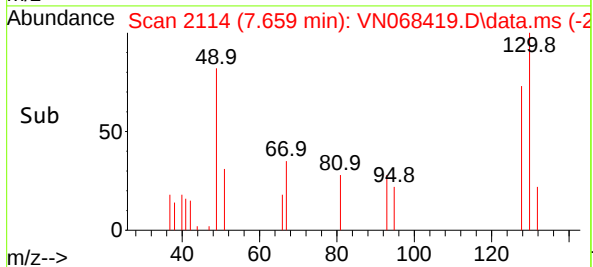
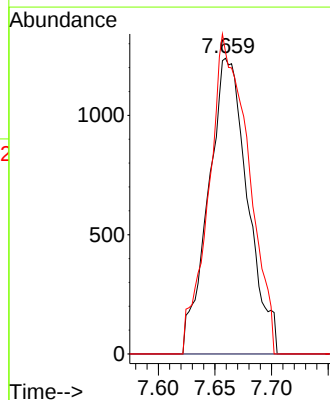
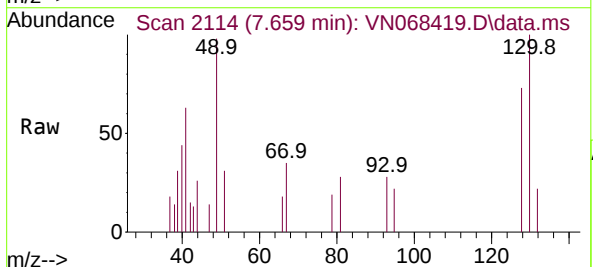
Tgt Ion:	96	Resp:	5906
Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	246.4
98	56.8	0.0	130.4

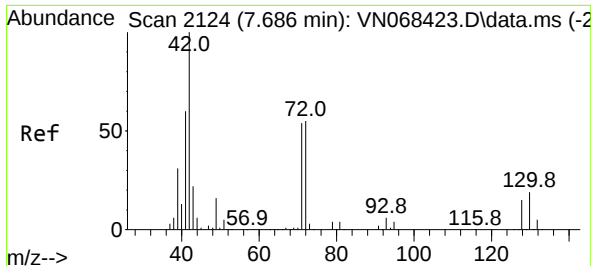


#28

Bromochloromethane
Concen: 0.940 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	49	Resp:	2977
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	109.7	92.5	138.7





#29

Tetrahydrofuran

Concen: 5.104 ug/l

RT: 7.699 min Scan# 2129

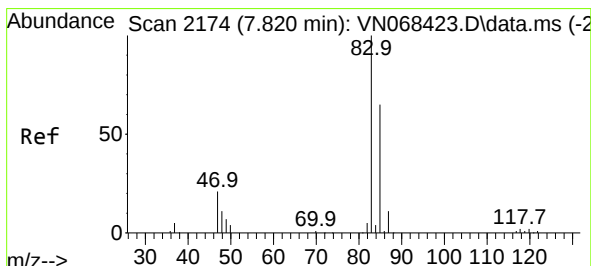
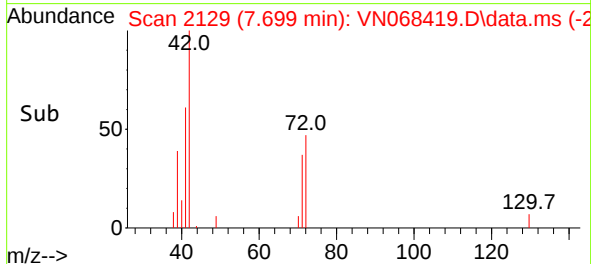
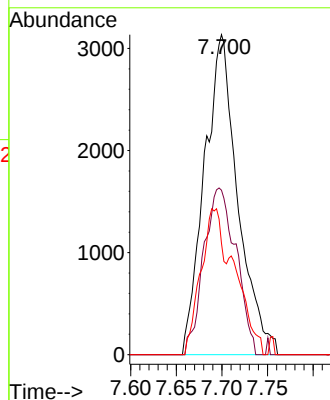
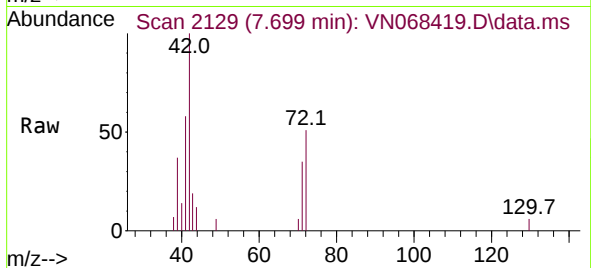
Delta R.T. 0.014 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Tgt Ion:	42	Resp:	7985
Ion	Ratio	Lower	Upper
42	100		
72	50.4	44.4	66.6
71	30.9	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



#30

Chloroform

Concen: 1.067 ug/l

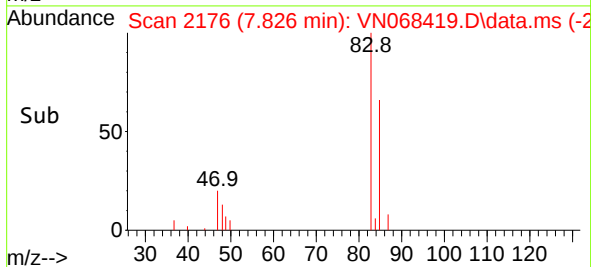
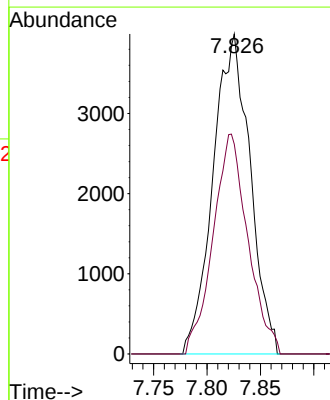
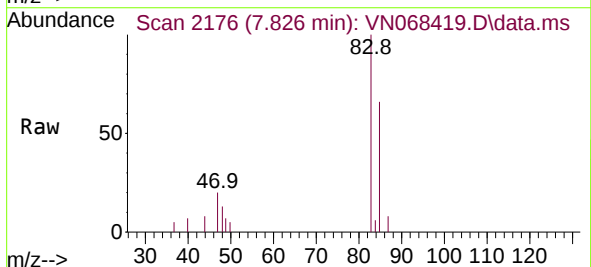
RT: 7.826 min Scan# 2176

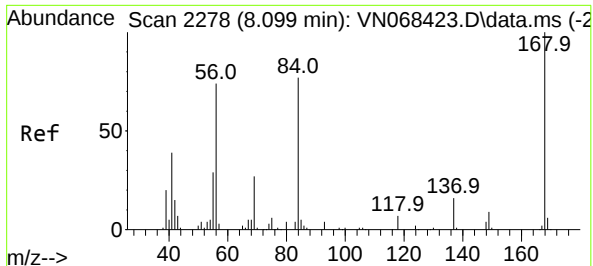
Delta R.T. 0.005 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Tgt Ion:	83	Resp:	9605
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.4

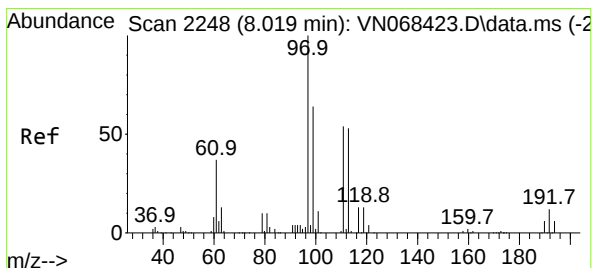
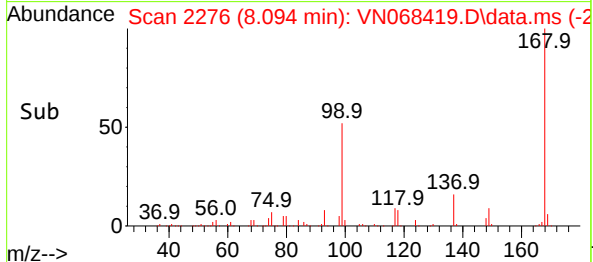
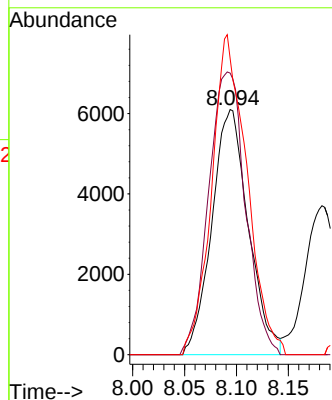
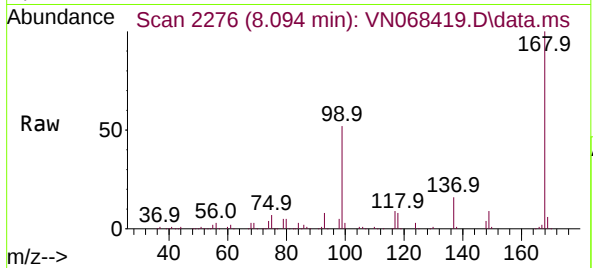




#31
Cyclohexane
Concen: 2.105 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

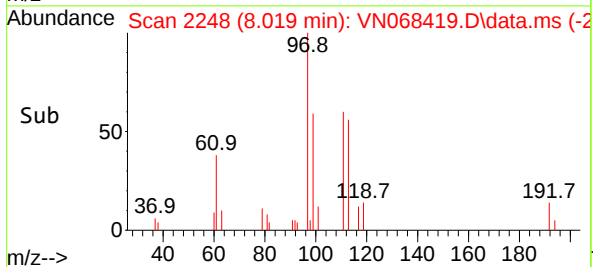
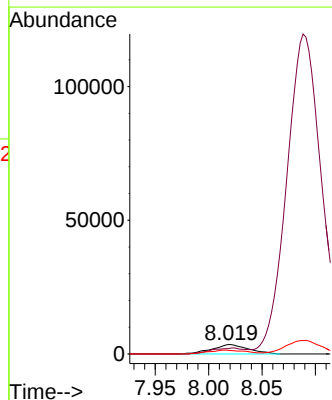
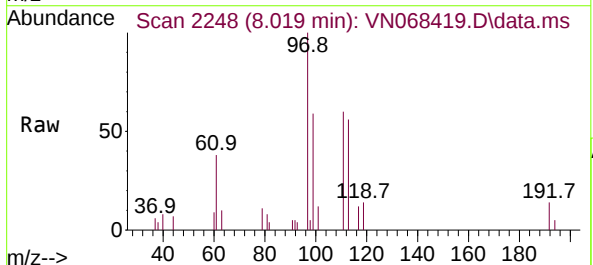
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

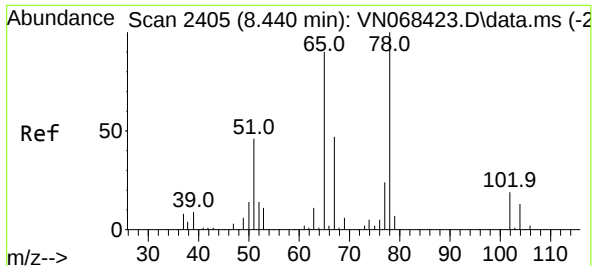
Tgt Ion: 56 Resp: 14958
Ion Ratio Lower Upper
56 100
69 114.9 29.4 44.0#
84 120.9 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 1.004 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 97 Resp: 8351
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 41.1 30.3 45.5



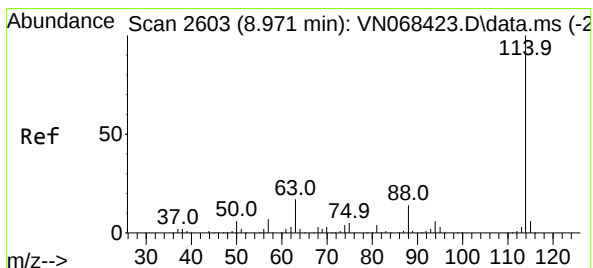
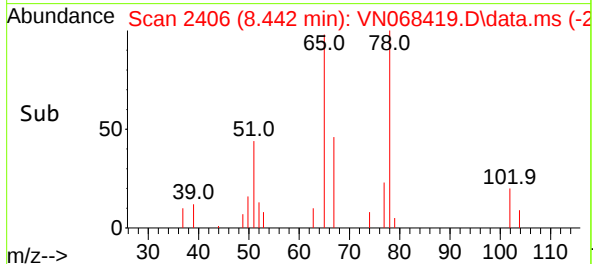
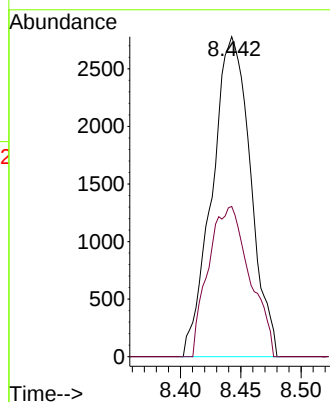
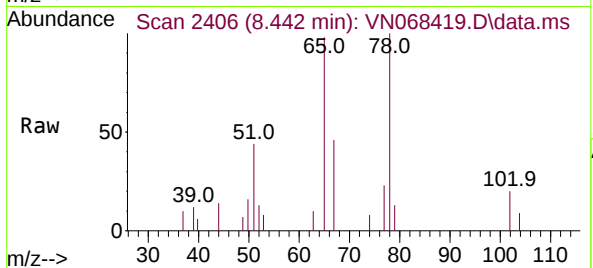


#33

1,2-Dichloroethane-d4
Concen: 1.172 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

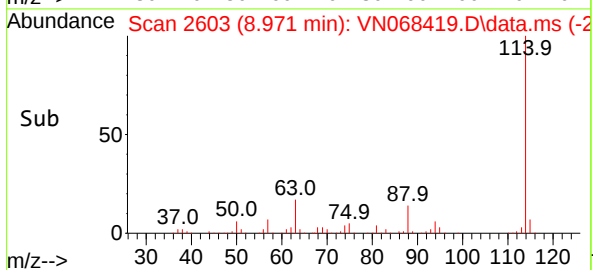
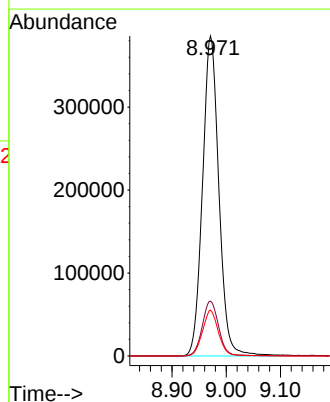
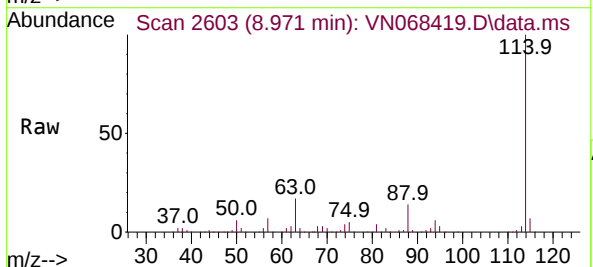
Tgt Ion: 65 Resp: 6155
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.0

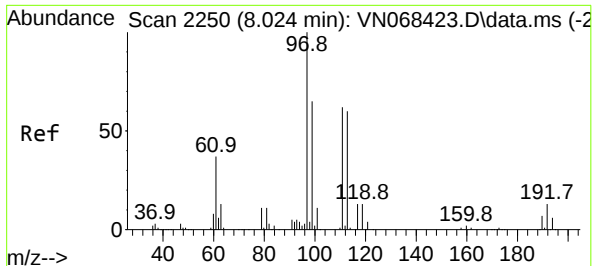


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 114 Resp: 808683
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.2
88 14.4 0.0 28.4





#35

Dibromofluoromethane

Concen: 1.046 ug/l

RT: 8.029 min Scan# 2252

Delta R.T. 0.005 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Tgt Ion: 113 Resp: 5320

Ion Ratio Lower Upper

113 100

111 100.1 81.1 121.7

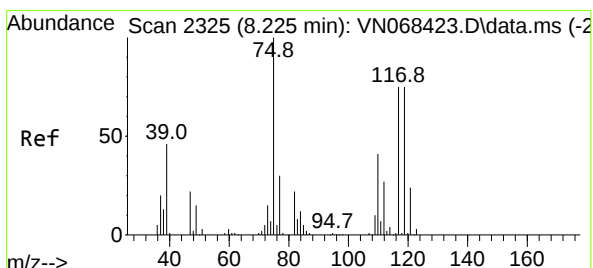
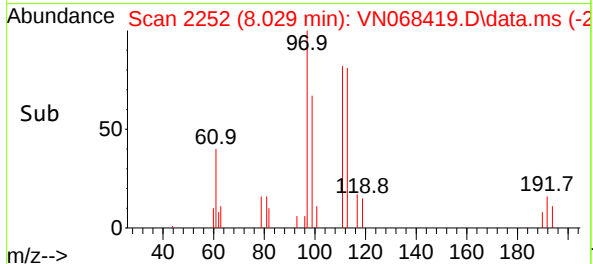
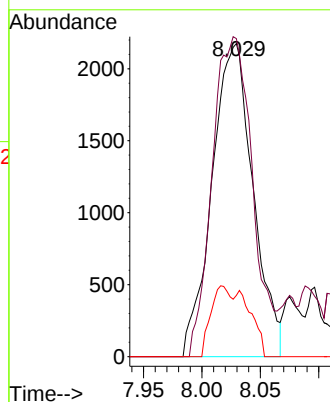
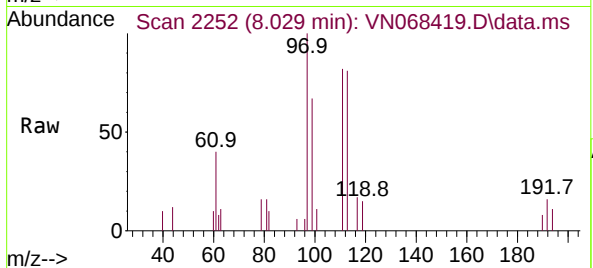
192 11.6 17.7 26.5#

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



#36

1,1-Dichloropropene

Concen: 1.085 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

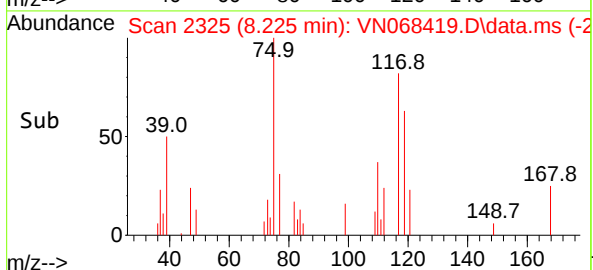
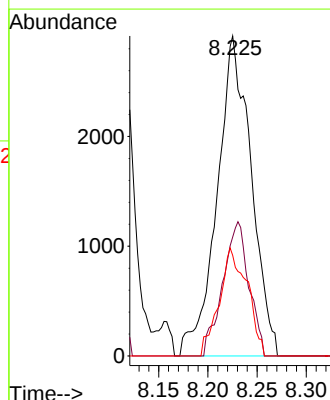
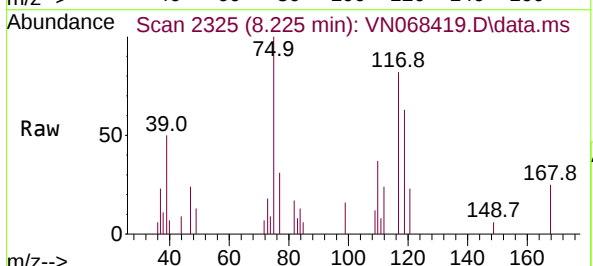
Tgt Ion: 75 Resp: 7031

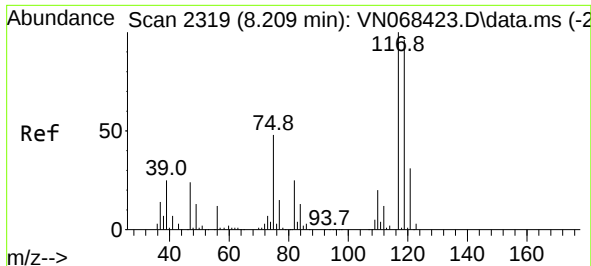
Ion Ratio Lower Upper

75 100

110 32.1 20.8 62.5

77 27.7 25.0 37.6

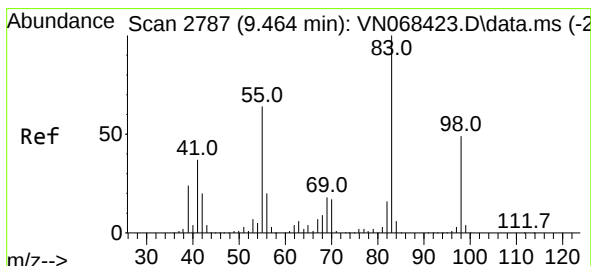
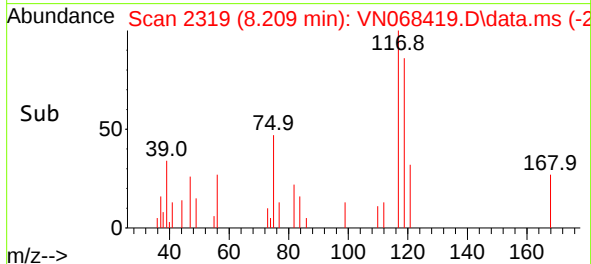
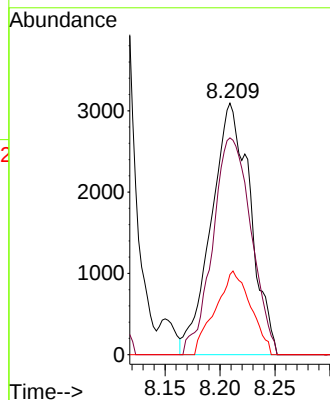
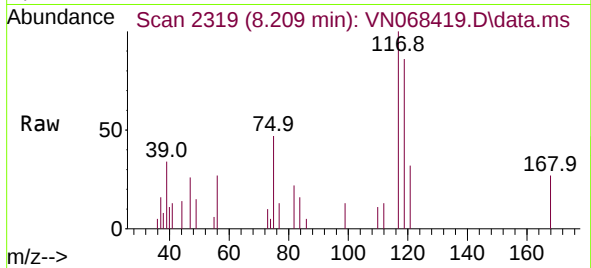




#38
Carbon Tetrachloride
Concen: 0.983 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

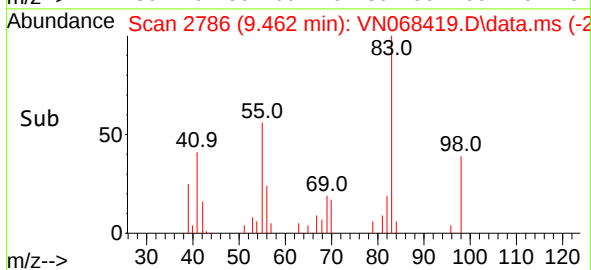
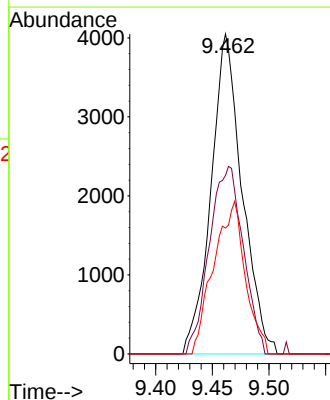
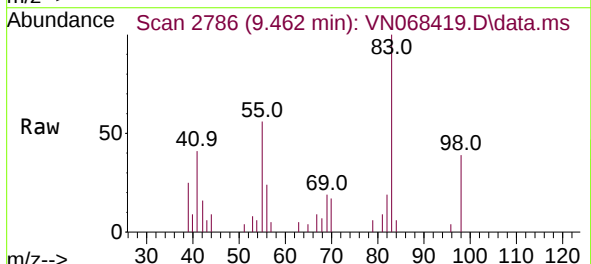
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

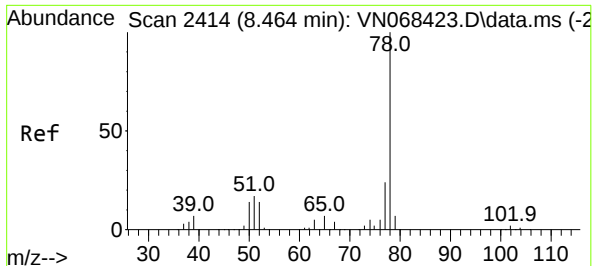
Tgt Ion:117 Resp: 7634
Ion Ratio Lower Upper
117 100
119 86.2 76.6 114.8
121 31.9 24.5 36.7



#39
Methylcyclohexane
Concen: 0.957 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 83 Resp: 7738
Ion Ratio Lower Upper
83 100
55 55.8 51.0 76.4
98 39.4 39.5 59.3#

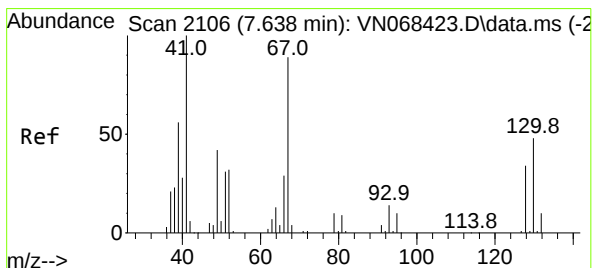
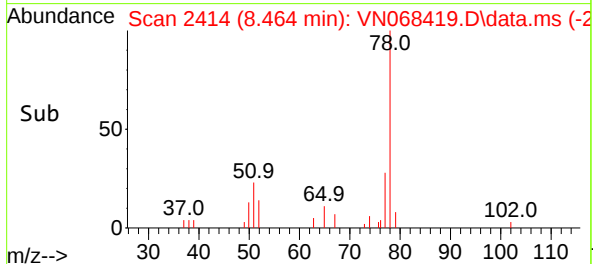
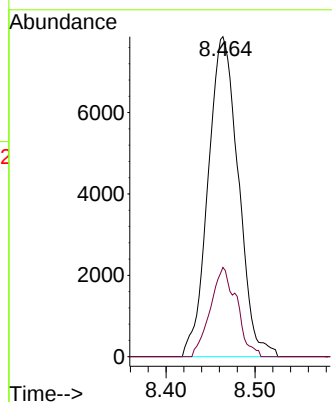
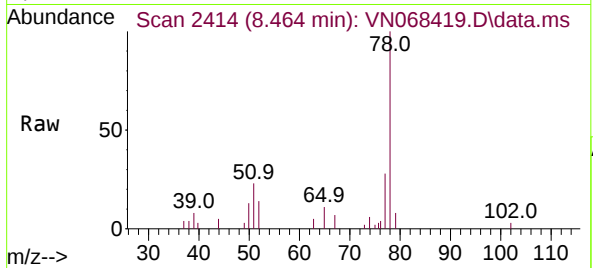




#40
Benzene
Concen: 0.933 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

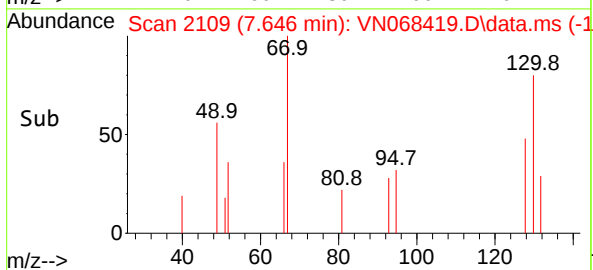
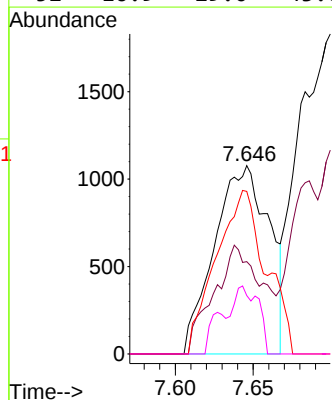
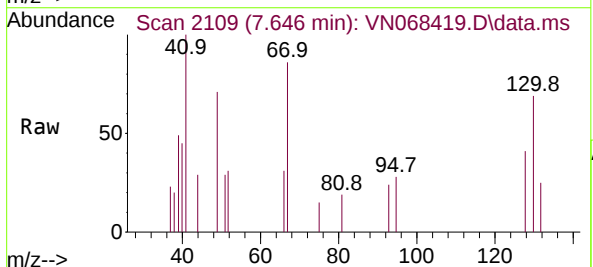
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

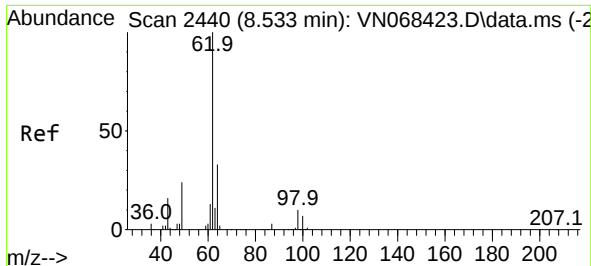
Tgt Ion: 78 Resp: 18603
Ion Ratio Lower Upper
78 100
77 27.9 19.3 28.9



#41
Methacrylonitrile
Concen: 1.041 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 41 Resp: 2621
Ion Ratio Lower Upper
41 100
39 51.2 45.4 68.2
67 79.3 78.7 118.1
52 16.9 29.0 43.6#





#42

1,2-Dichloroethane

Concen: 1.050 ug/l

RT: 8.534 min Scan# 2440

Delta R.T. 0.000 min

Lab File: VN068419.D

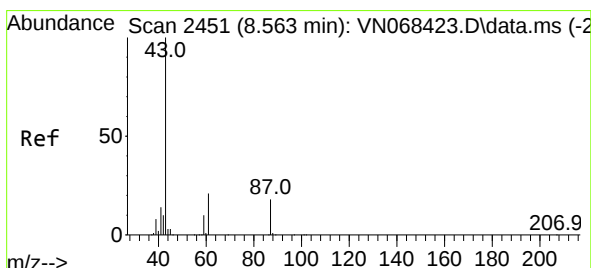
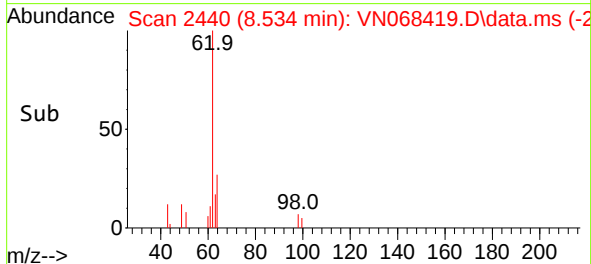
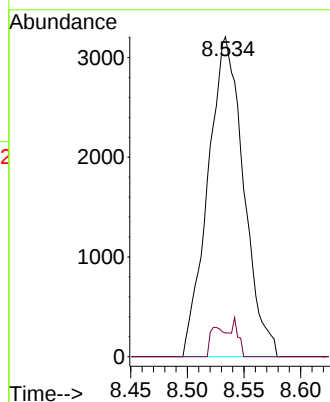
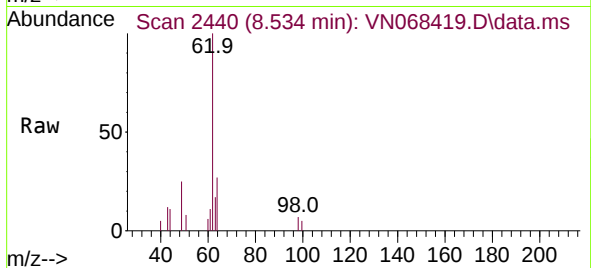
Acq: 7 Sep 2021 13:48

Tgt Ion: 62 Resp: 7022

Ion Ratio Lower Upper

62 100

98 1.8 0.0 20.2



#43

Isopropyl Acetate

Concen: 1.051 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.003 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

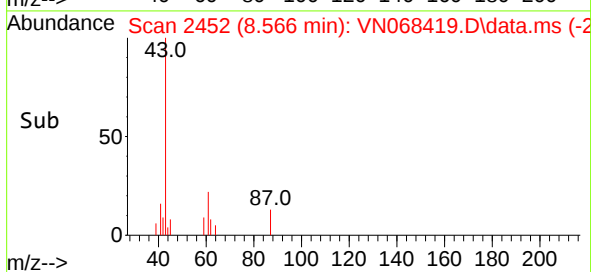
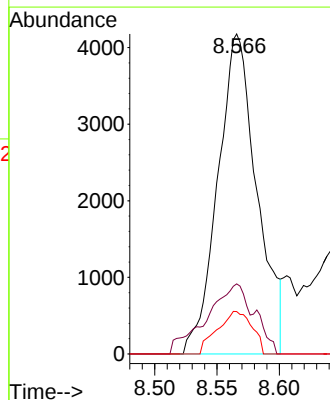
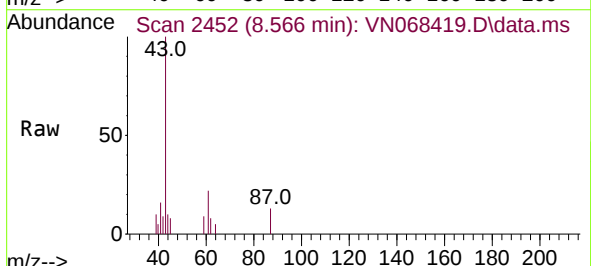
Tgt Ion: 43 Resp: 9127

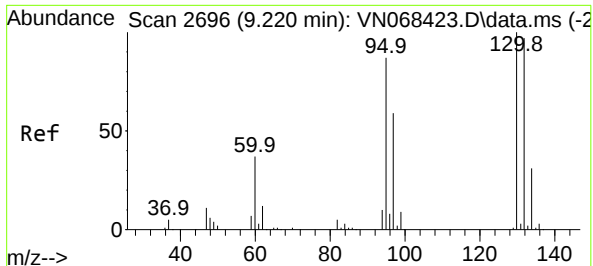
Ion Ratio Lower Upper

43 100

61 26.7 23.3 34.9

87 11.8 13.8 20.6#

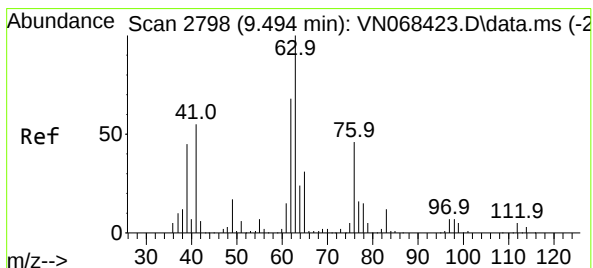
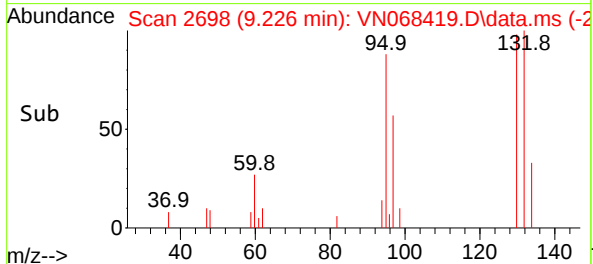
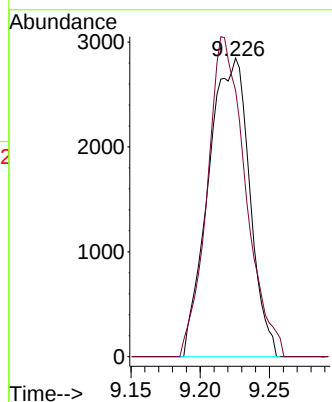
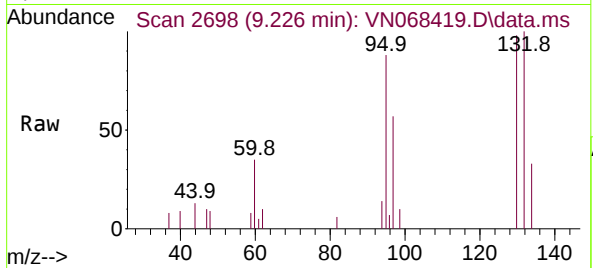




#44
Trichloroethene
Concen: 0.950 ug/l
RT: 9.226 min Scan# 2698
Delta R.T. 0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

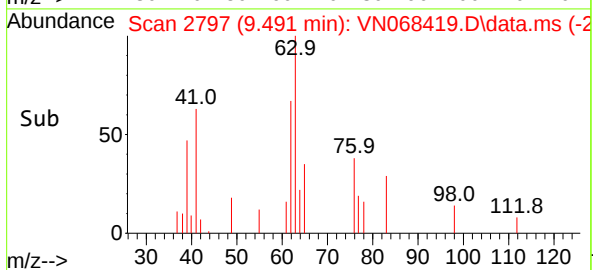
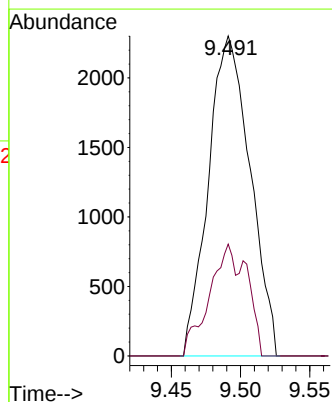
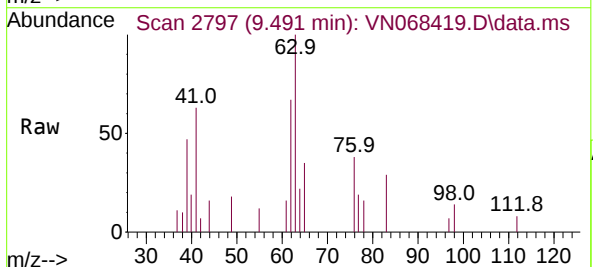
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

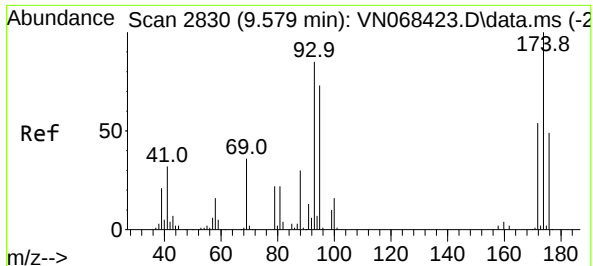
Tgt Ion:130 Resp: 5885
Ion Ratio Lower Upper
130 100
95 89.3 0.0 173.8



#45
1,2-Dichloropropane
Concen: 1.043 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 63 Resp: 4830
Ion Ratio Lower Upper
63 100
65 35.0 24.8 37.2





#46

Dibromomethane

Concen: 0.974 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

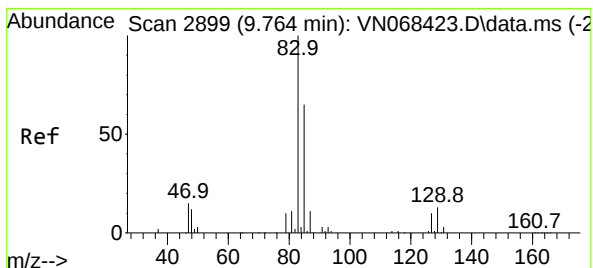
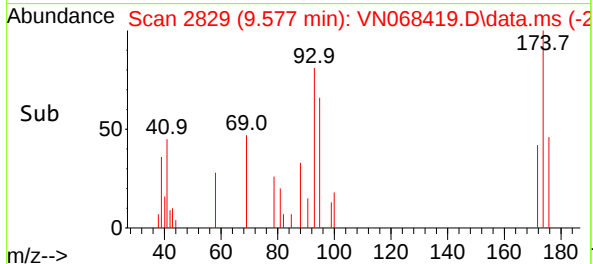
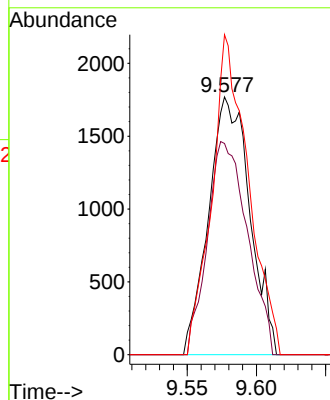
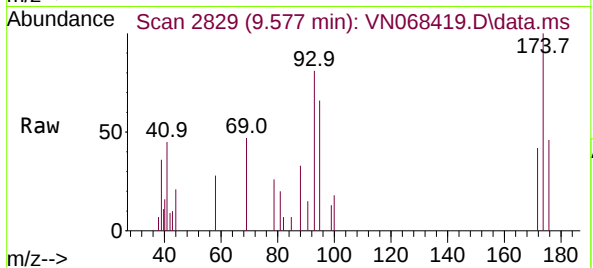
Tgt Ion: 93 Resp: 3669

Ion Ratio Lower Upper

93 100

95 79.9 67.8 101.8

174 108.8 96.3 144.5



#47

Bromodichloromethane

Concen: 0.955 ug/l

RT: 9.767 min Scan# 2900

Delta R.T. 0.003 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

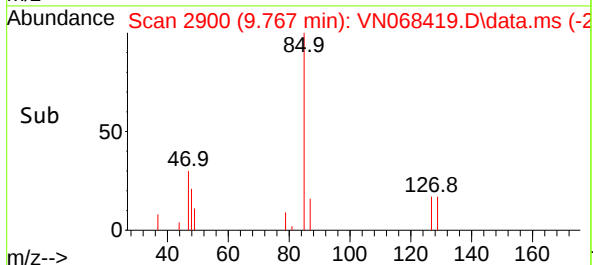
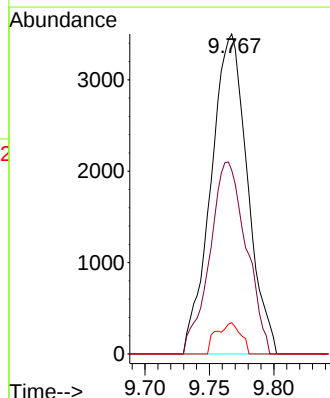
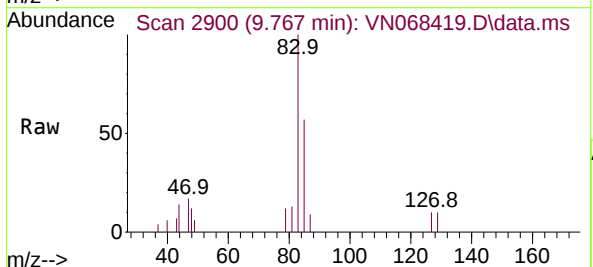
Tgt Ion: 83 Resp: 6887

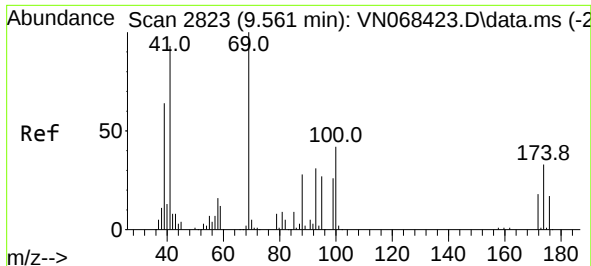
Ion Ratio Lower Upper

83 100

85 57.4 51.6 77.4

127 9.7 8.1 12.1

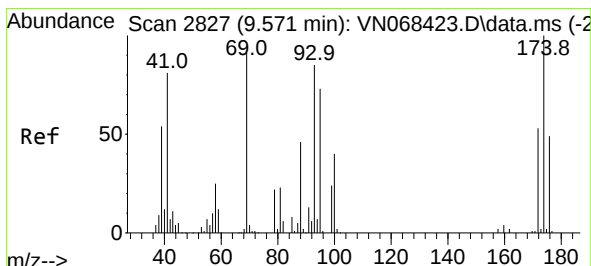
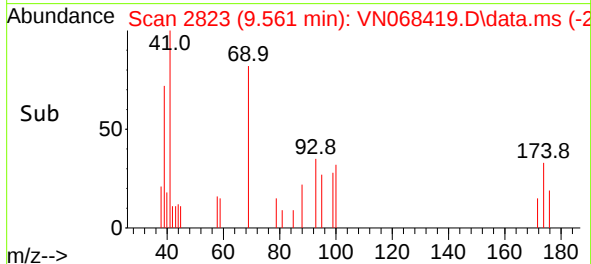
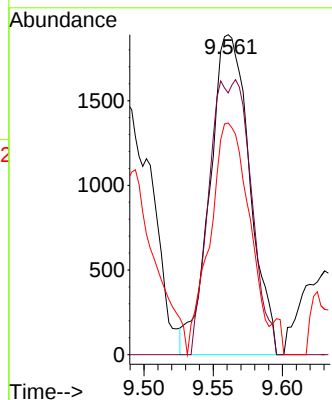
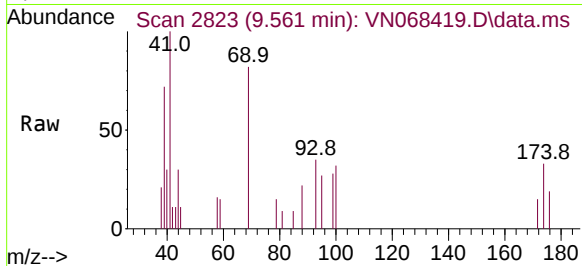




#48
Methyl methacrylate
Concen: 0.997 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

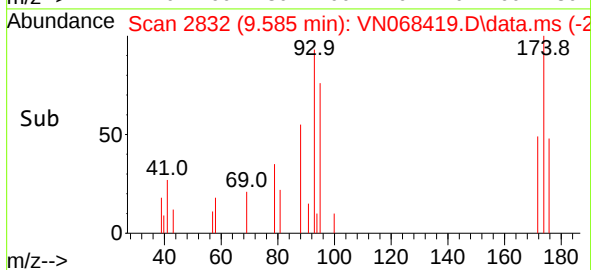
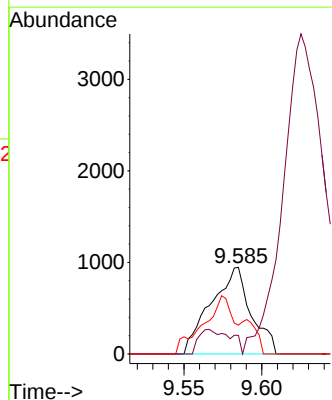
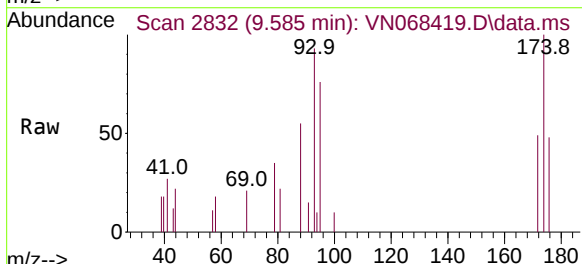
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

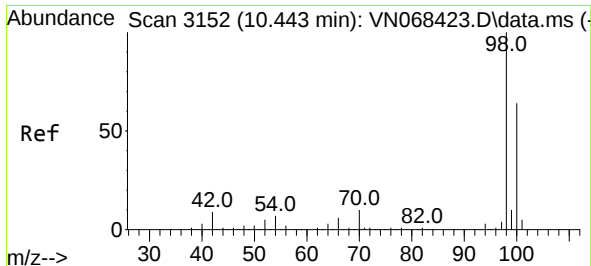
Tgt Ion: 41 Resp: 3779
Ion Ratio Lower Upper
41 100
69 44.4 82.9 124.3#
39 71.3 50.3 75.5



#49
1,4-Dioxane
Concen: 19.203 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.014 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 88 Resp: 1693
Ion Ratio Lower Upper
88 100
43 22.5 18.9 28.3
58 49.9 46.6 69.8

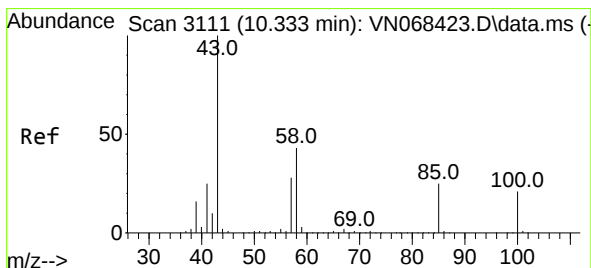
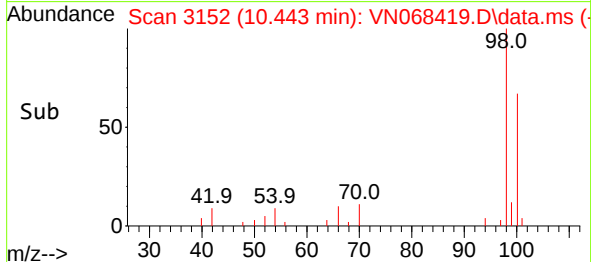
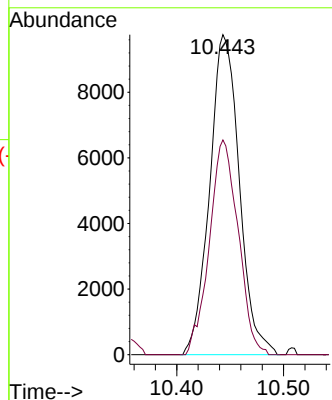
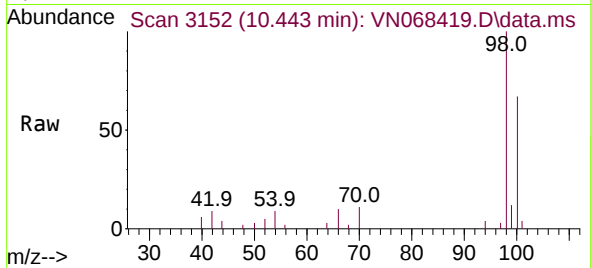




#50
Toluene-d8
Concen: 0.998 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

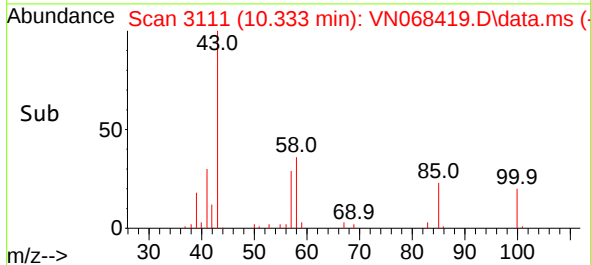
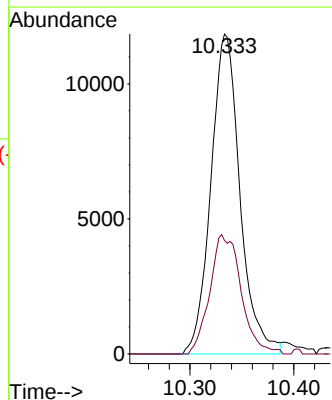
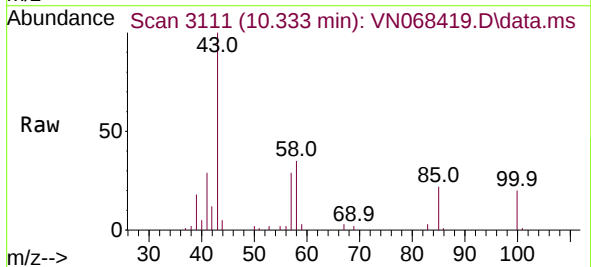
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

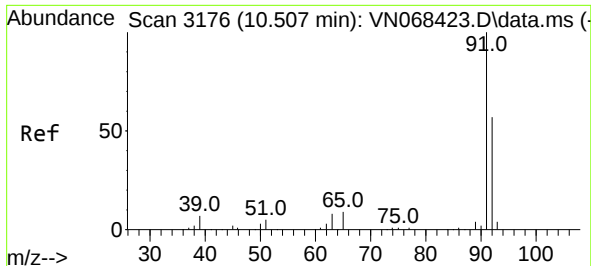
Tgt Ion: 98 Resp: 18838
Ion Ratio Lower Upper
98 100
100 65.0 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 4.299 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 23068
Ion Ratio Lower Upper
43 100
58 40.1 34.3 51.5

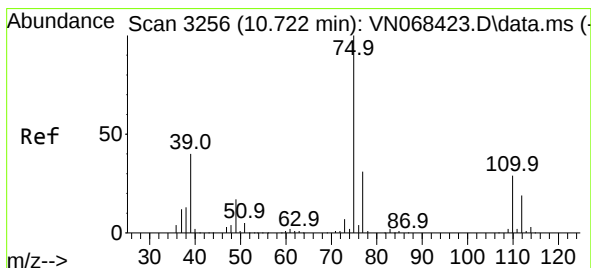
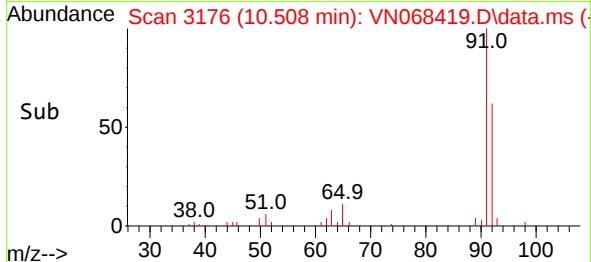
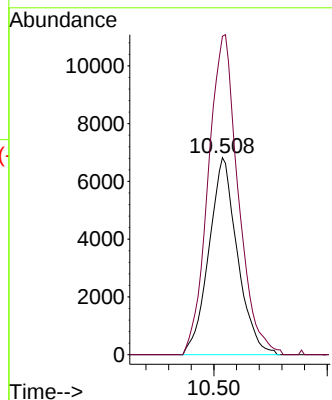
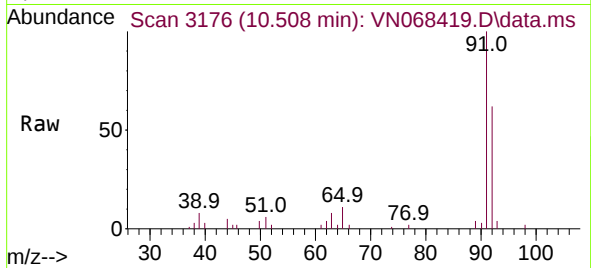




#52
Toluene
Concen: 0.894 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

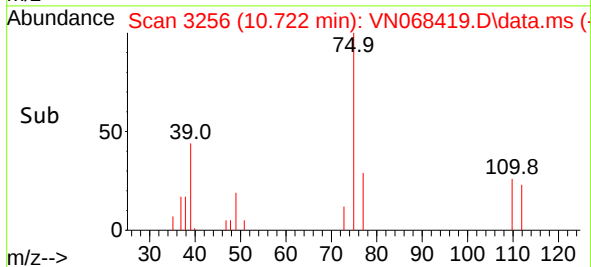
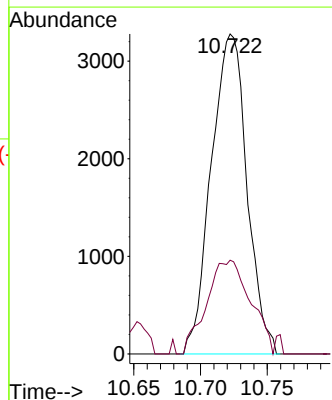
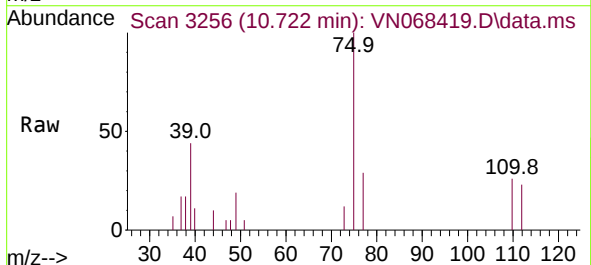
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

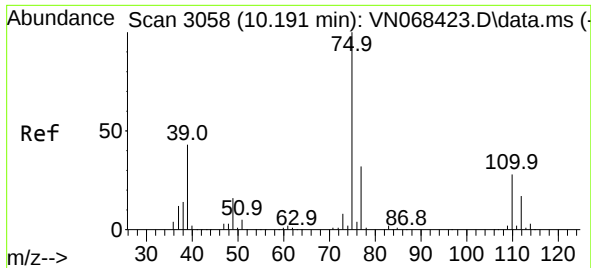
Tgt Ion: 92 Resp: 11909
Ion Ratio Lower Upper
92 100
91 171.3 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.860 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 75 Resp: 6113
Ion Ratio Lower Upper
75 100
77 29.3 24.9 37.3

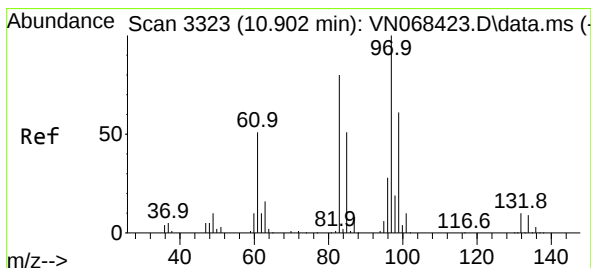
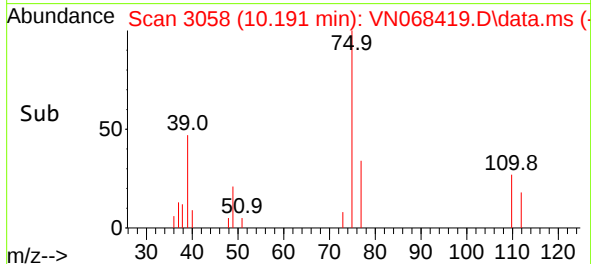
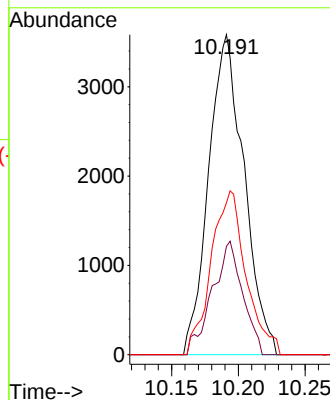
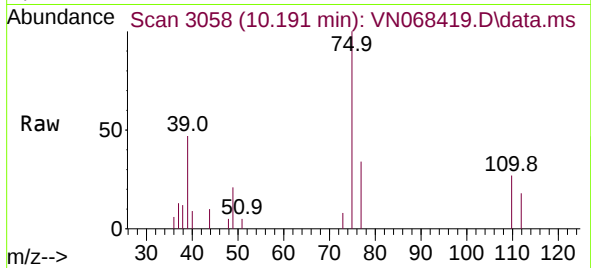




#54
cis-1,3-Dichloropropene
Concen: 0.870 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

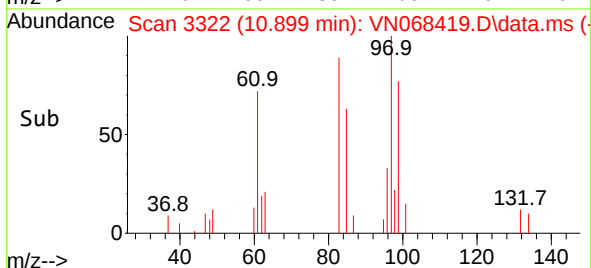
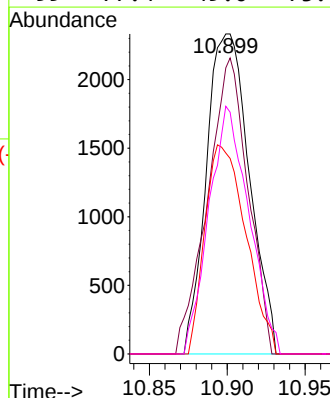
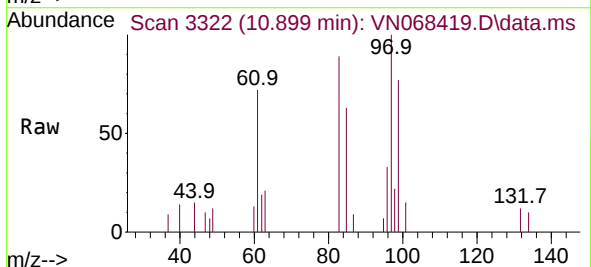
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

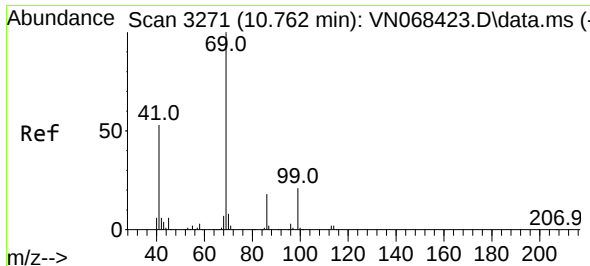
Tgt Ion:	75	Resp:	6607
Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.3	37.9
39	47.5	34.6	52.0



#55
1,1,2-Trichloroethane
Concen: 0.829 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	97	Resp:	4485
Ion	Ratio	Lower	Upper
97	100		
83	89.4	63.7	95.5
85	62.8	40.7	61.1#
99	77.4	49.0	73.6#

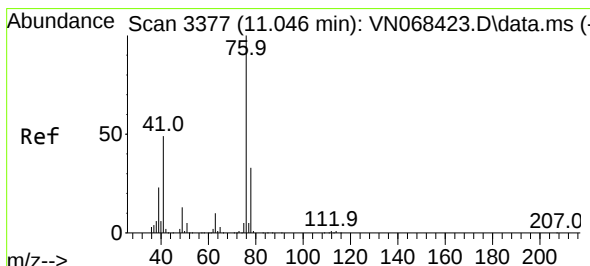
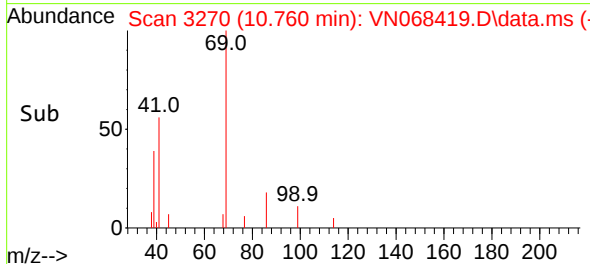
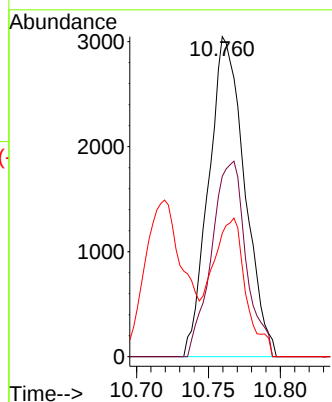
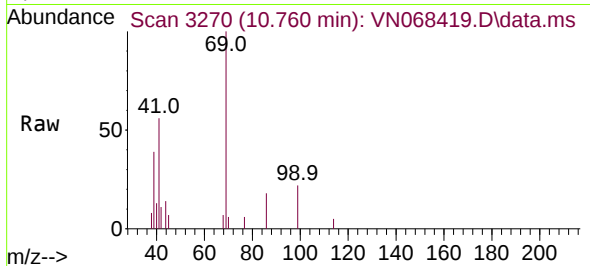




#56
Ethyl methacrylate
Concen: 0.798 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

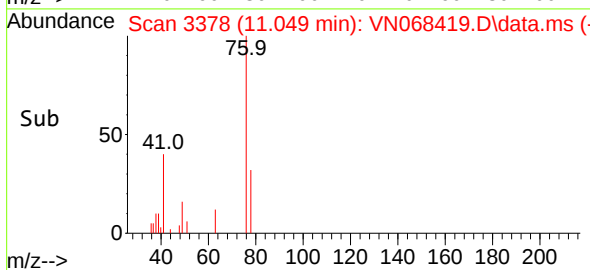
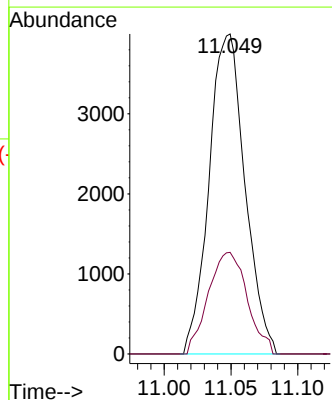
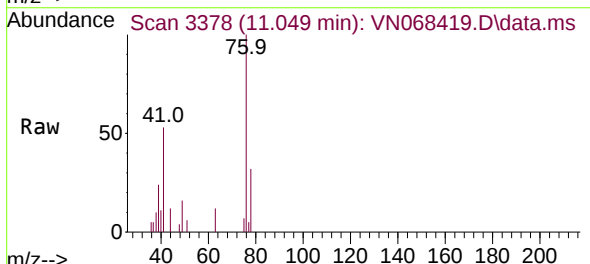
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

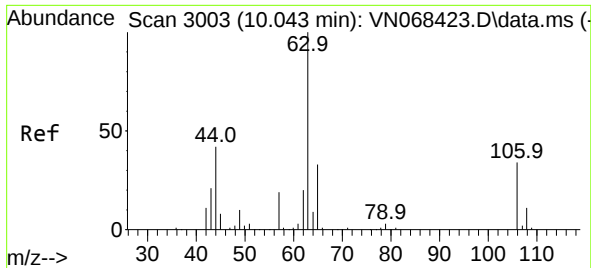
Tgt Ion: 69 Resp: 5286
Ion Ratio Lower Upper
69 100
41 58.8 42.4 63.6
39 40.8 28.5 42.7



#57
1,3-Dichloropropane
Concen: 0.920 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 76 Resp: 7474
Ion Ratio Lower Upper
76 100
78 34.4 25.9 38.9

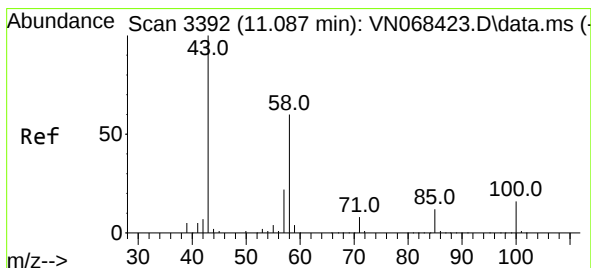
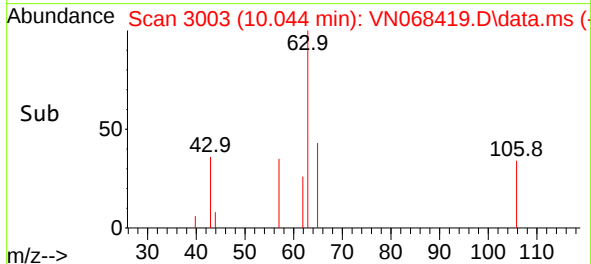
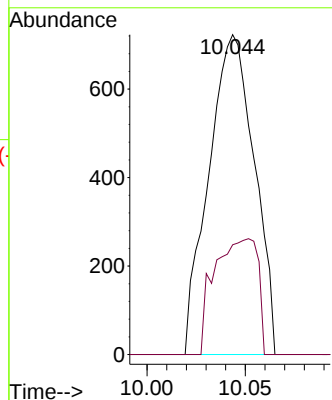
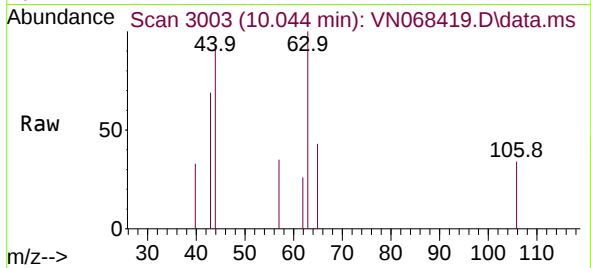




#58
2-Chloroethyl Vinyl ether
Concen: 1.267 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

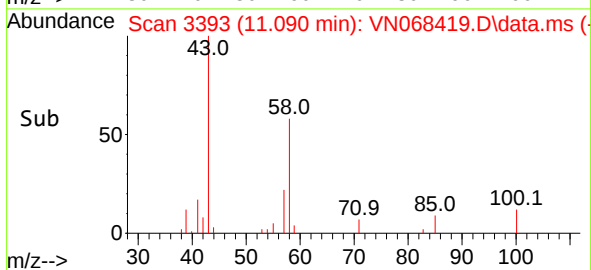
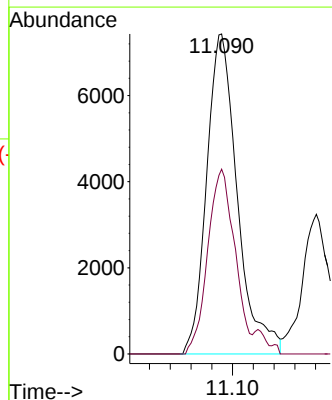
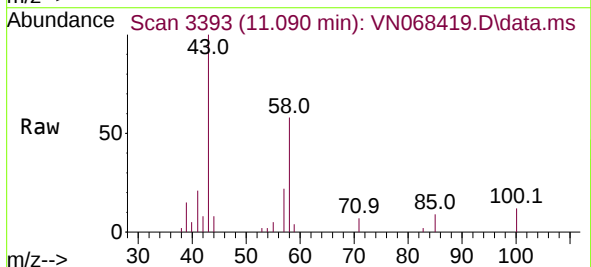
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

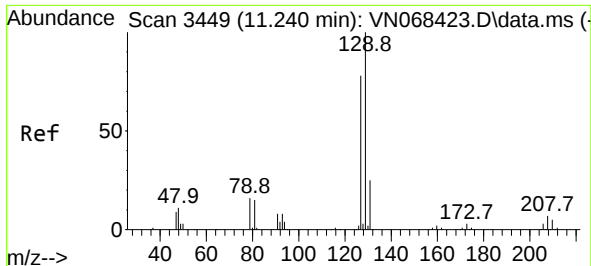
Tgt Ion: 63 Resp: 1164
Ion Ratio Lower Upper
63 100
106 34.5 27.9 41.9



#59
2-Hexanone
Concen: 4.102 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 15236
Ion Ratio Lower Upper
43 100
58 51.1 30.0 90.1

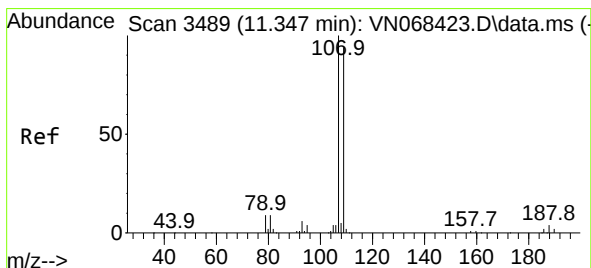
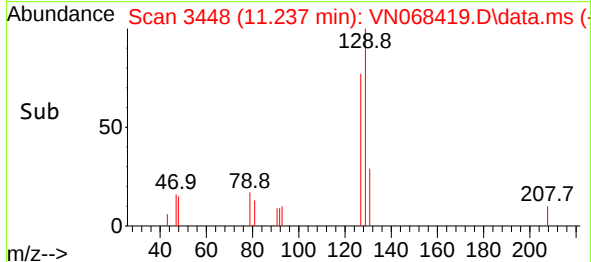
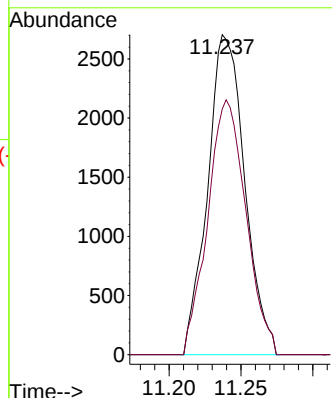
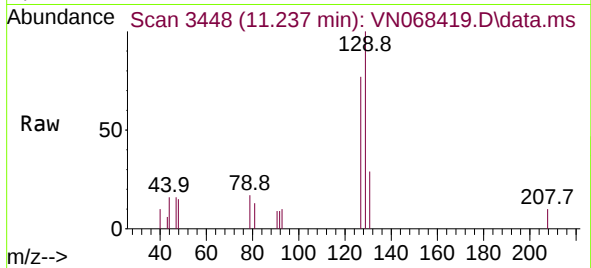




#60
Dibromochloromethane
Concen: 0.781 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

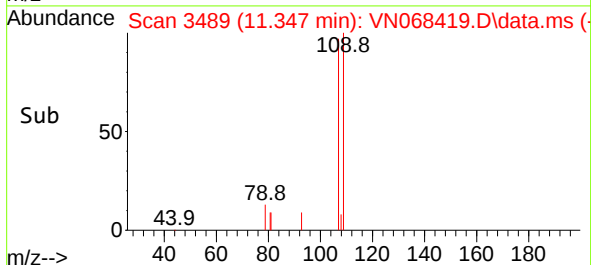
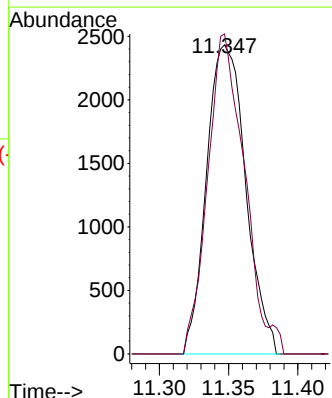
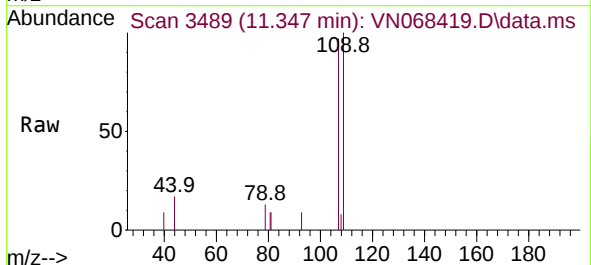
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

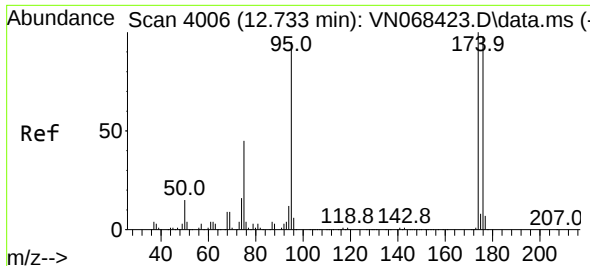
Tgt Ion:129 Resp: 4856
Ion Ratio Lower Upper
129 100
127 82.0 38.5 115.3



#61
1,2-Dibromoethane
Concen: 0.842 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:107 Resp: 4789
Ion Ratio Lower Upper
107 100
109 97.2 75.0 112.4

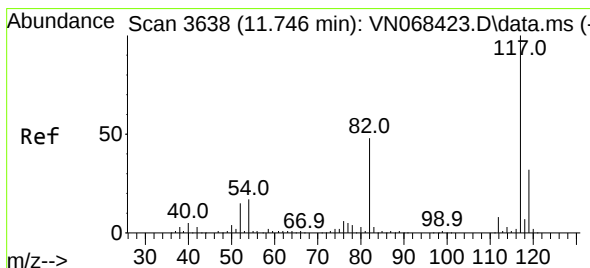
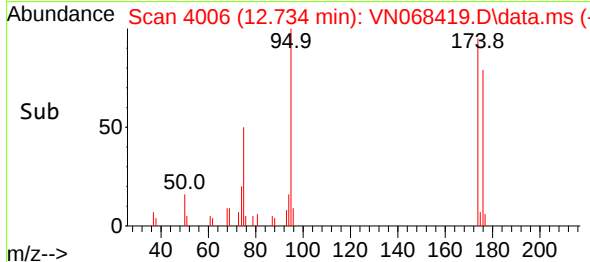
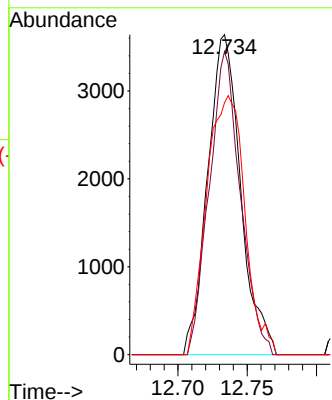
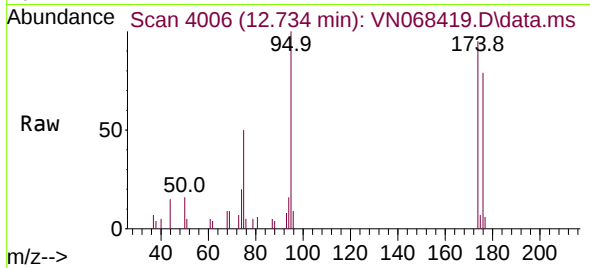




#62
4-Bromofluorobenzene
Concen: 0.981 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

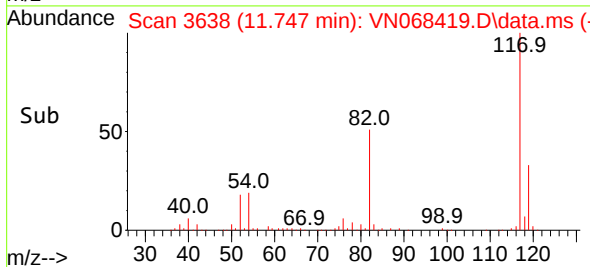
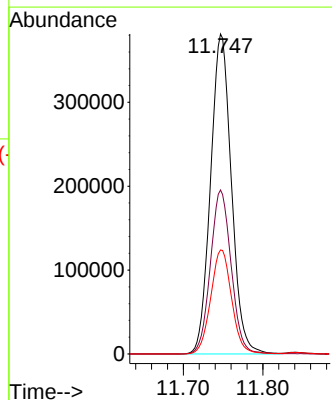
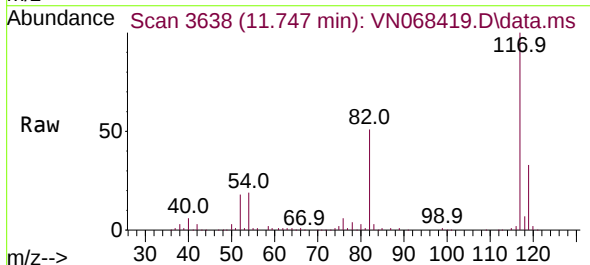
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

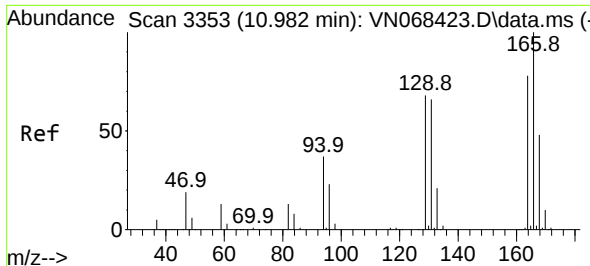
Tgt Ion: 95 Resp: 6026
Ion Ratio Lower Upper
95 100
174 89.3 0.0 214.0
176 93.7 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 117 Resp: 694523
Ion Ratio Lower Upper
117 100
82 51.2 38.7 58.1
119 32.5 25.5 38.3



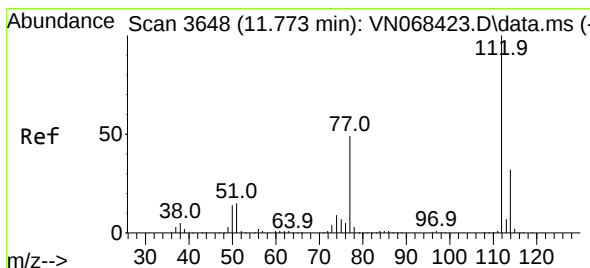
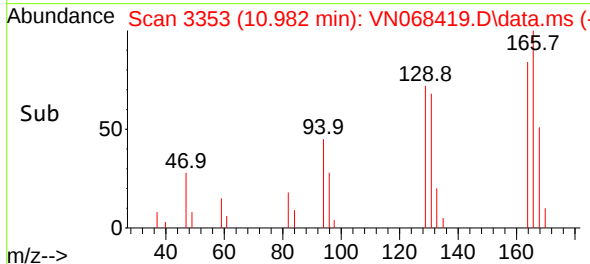
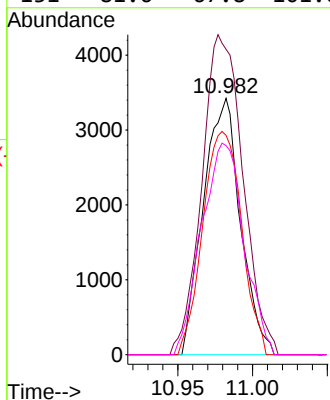
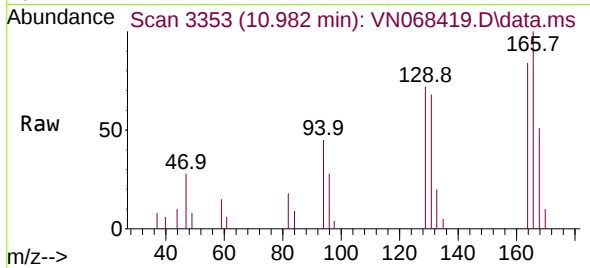


#64
Tetrachloroethene
Concen: 1.065 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:164 Resp: 5917

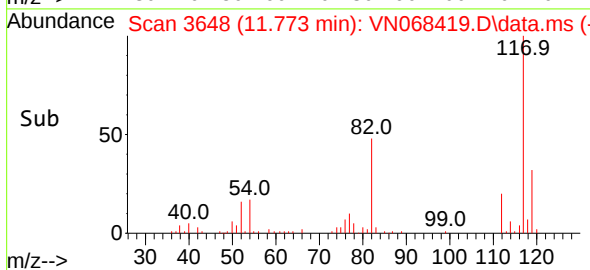
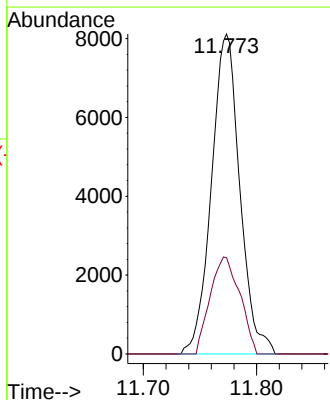
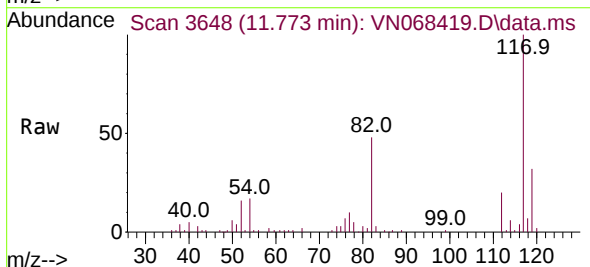
Ion	Ratio	Lower	Upper
164	100		
166	119.2	102.9	154.3
129	85.6	70.1	105.1
131	81.6	67.8	101.6

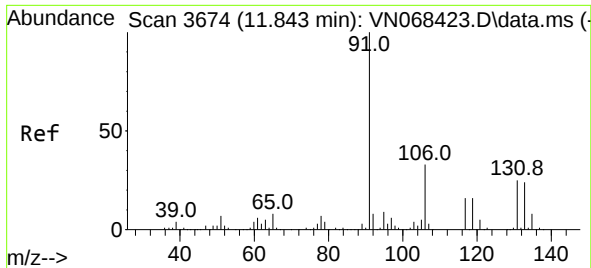


#65
Chlorobenzene
Concen: 1.008 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:112 Resp: 14129

Ion	Ratio	Lower	Upper
112	100		
114	30.1	25.8	38.8

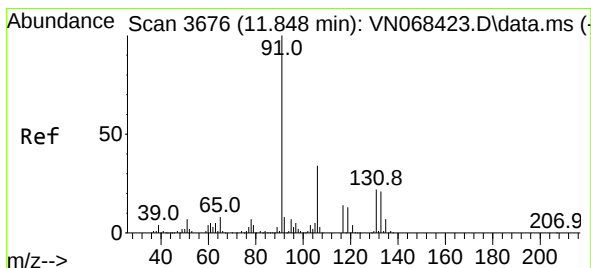
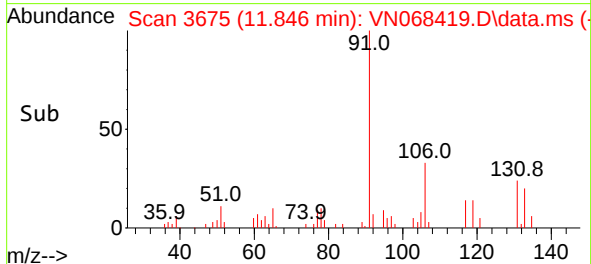
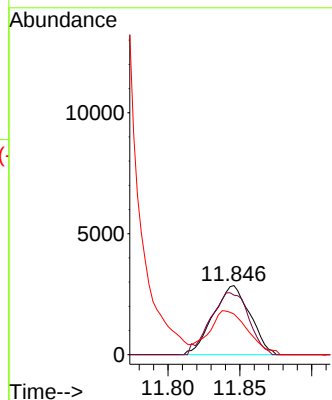
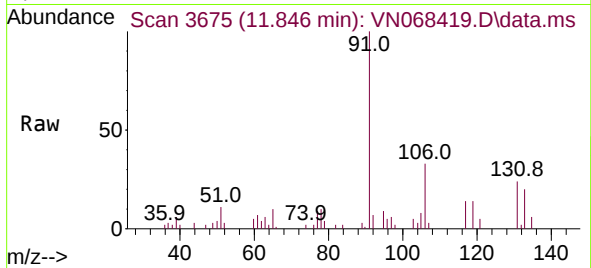




#66
1,1,1,2-Tetrachloroethane
Concen: 0.929 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

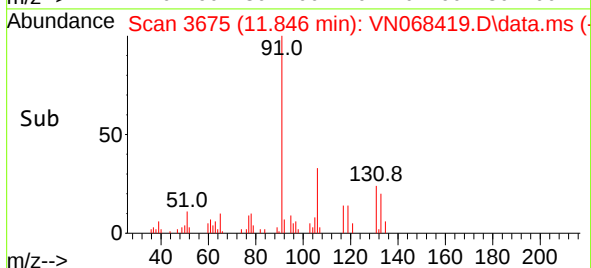
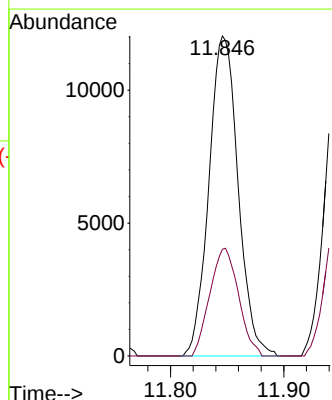
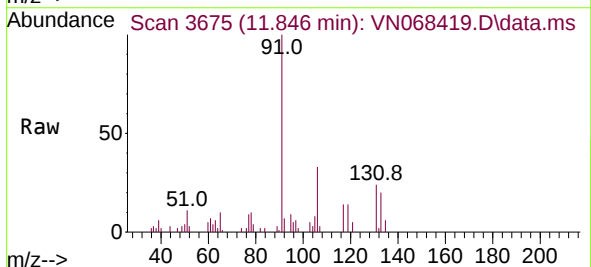
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

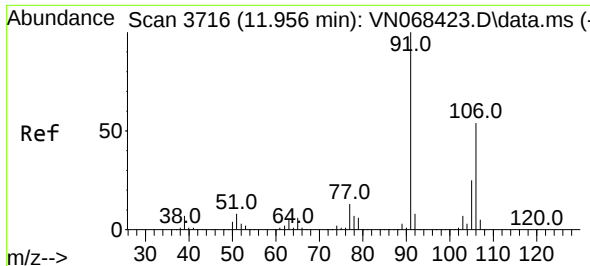
Tgt Ion:131 Resp: 5081
Ion Ratio Lower Upper
131 100
133 93.1 48.5 145.6
119 0.0 31.4 94.3#



#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 91 Resp: 21528
Ion Ratio Lower Upper
91 100
106 33.3 27.1 40.7

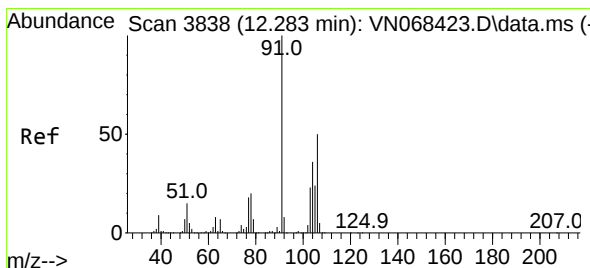
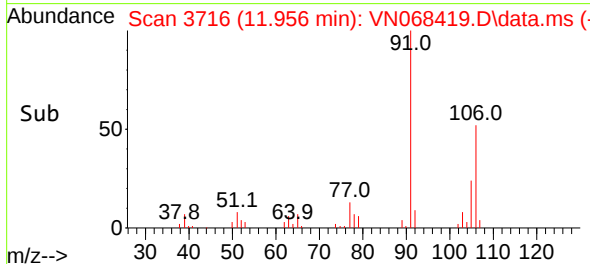
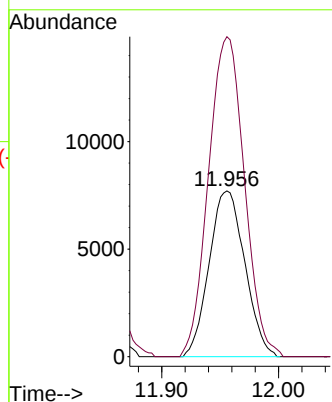
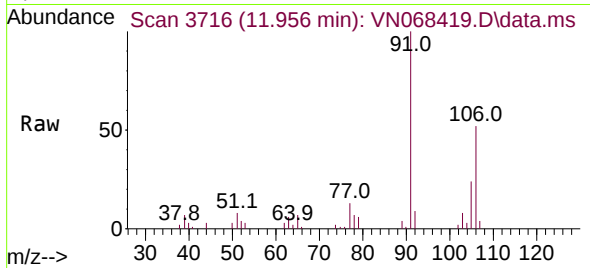




#68
m/p-Xylenes
Concen: 1.775 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

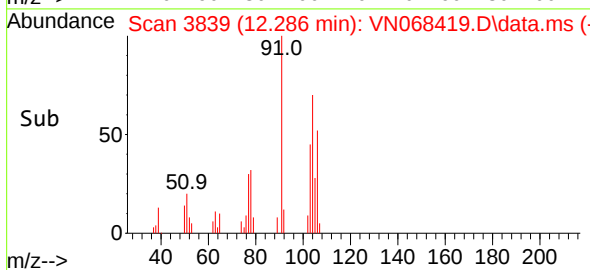
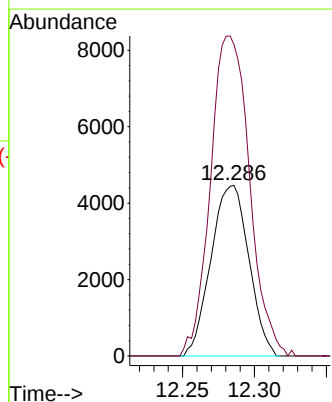
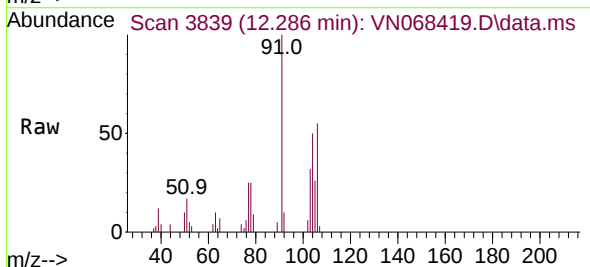
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

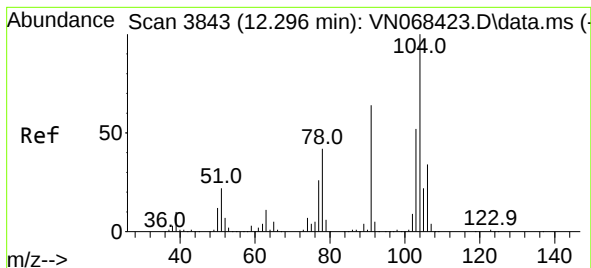
Tgt Ion:106 Resp: 16381
Ion Ratio Lower Upper
106 100
91 194.1 149.5 224.3



#69
o-Xylene
Concen: 0.925 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:106 Resp: 8187
Ion Ratio Lower Upper
106 100
91 193.4 99.3 297.8





#70

Styrene

Concen: 0.781 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

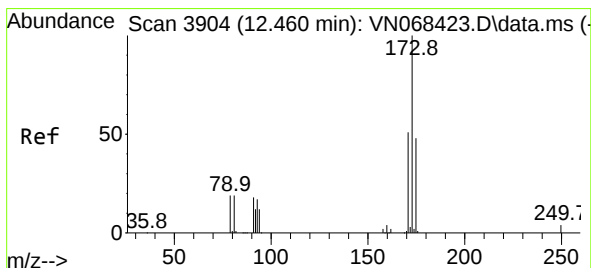
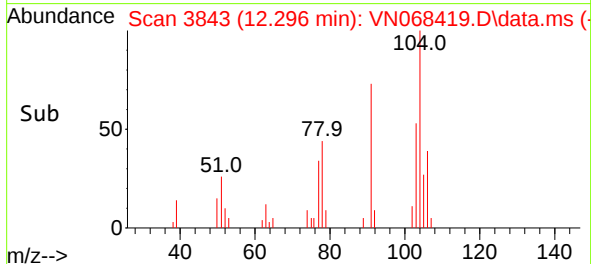
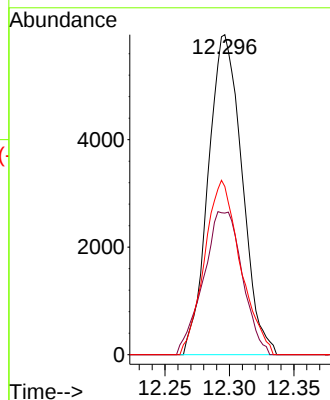
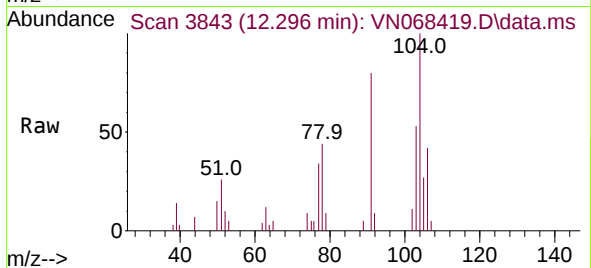
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	104	Resp:	10854
Ion Ratio	Lower	Upper	
104	100		
78	51.4	36.2	54.2
103	57.8	44.4	66.6



#71

Bromoform

Concen: 0.760 ug/l

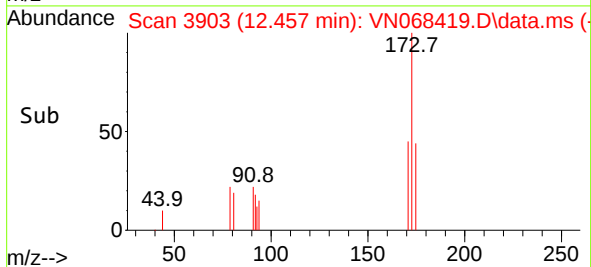
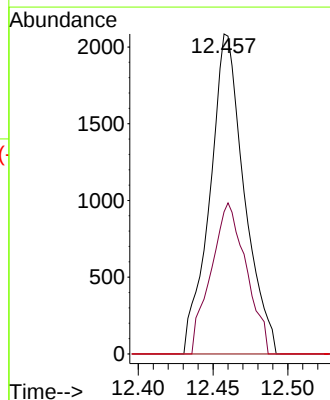
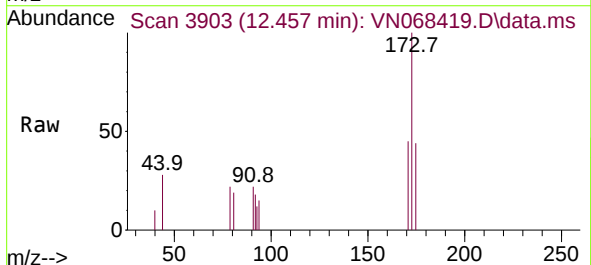
RT: 12.457 min Scan# 3903

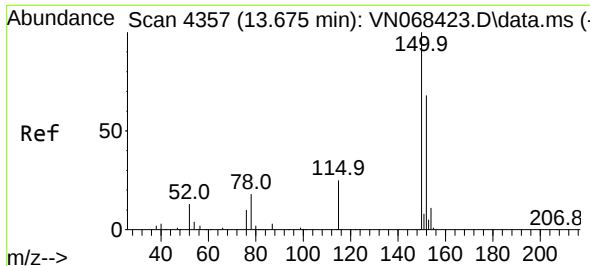
Delta R.T. -0.003 min

Lab File: VN068419.D

Acq: 7 Sep 2021 13:48

Tgt Ion:	173	Resp:	3334
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.3
254	0.0	0.0	0.0

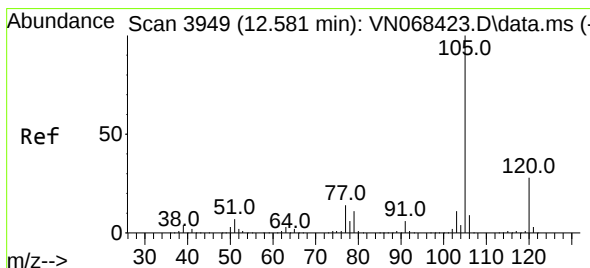
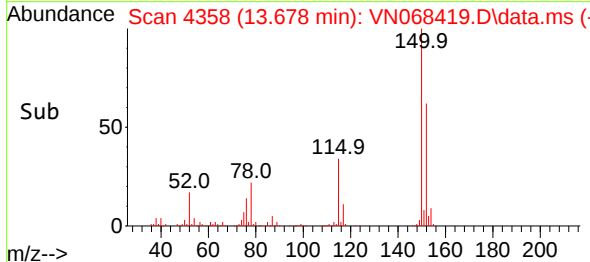
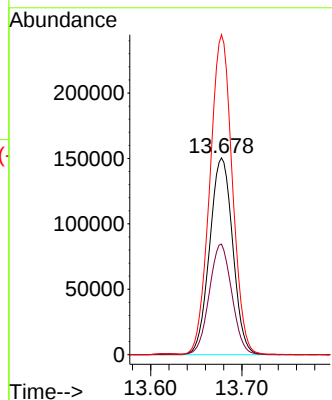
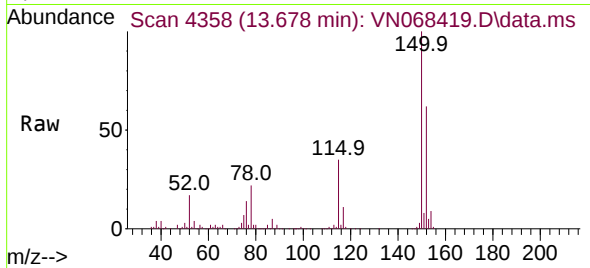




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

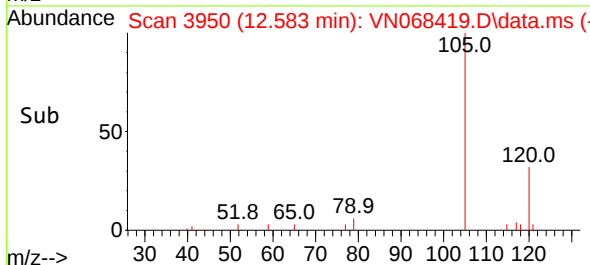
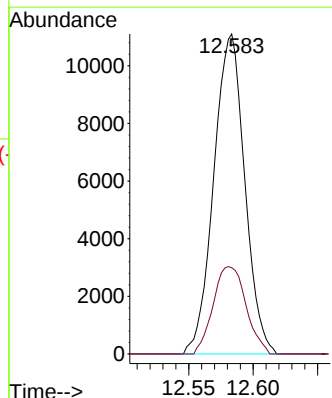
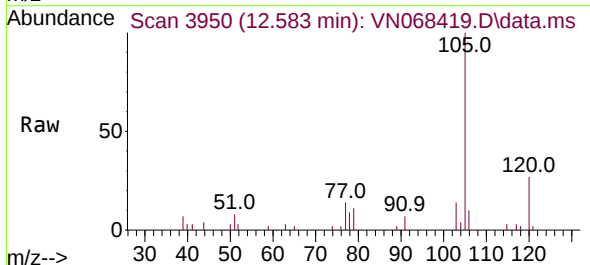
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

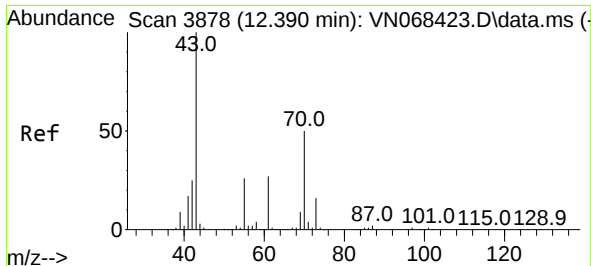
Tgt Ion:152 Resp: 264335
Ion Ratio Lower Upper
152 100
115 55.1 25.6 76.6
150 158.5 0.0 346.8



#73
Isopropylbenzene
Concen: 0.979 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:105 Resp: 18543
Ion Ratio Lower Upper
105 100
120 28.9 14.1 42.3

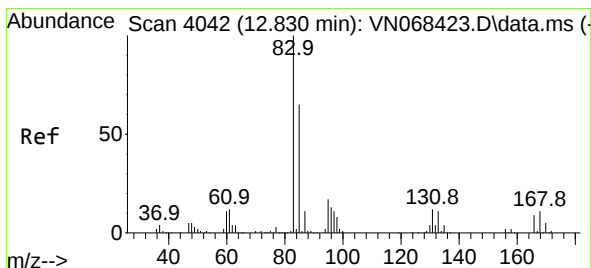
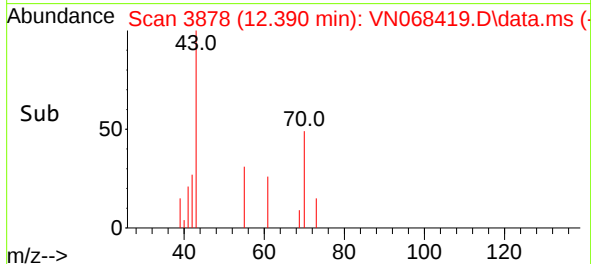
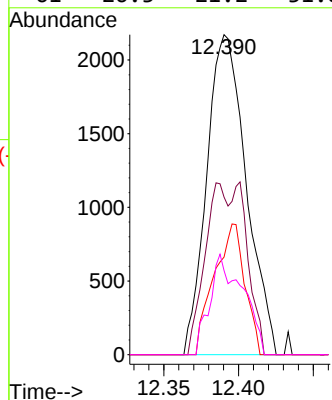
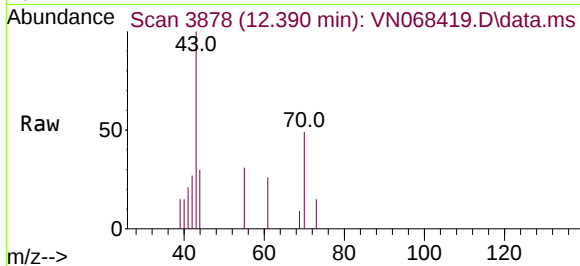




#74
N-amy1 acetate
Concen: 0.855 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

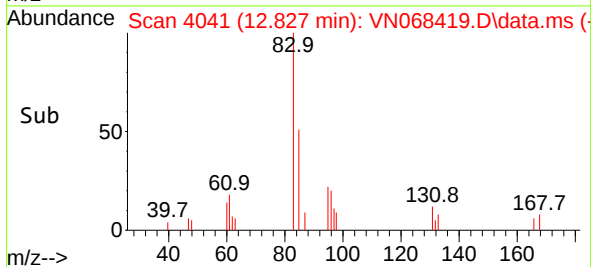
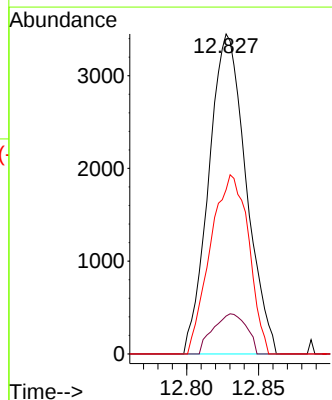
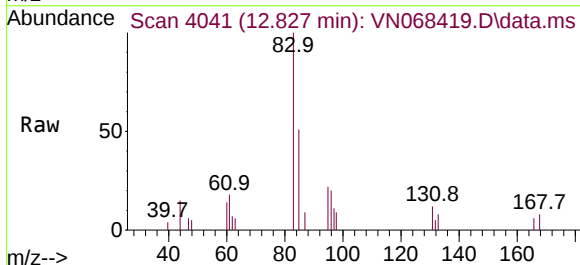
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

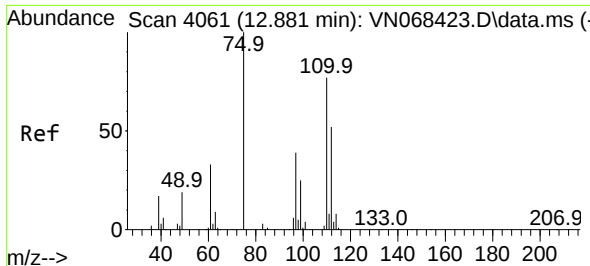
Tgt Ion: 43	Resp: 3988
Ion Ratio	Lower Upper
43 100	
70 31.5	40.0 60.0#
55 31.9	21.1 31.7#
61 26.3	21.2 31.8



#75
1,1,2,2-Tetrachloroethane
Concen: 1.103 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 83	Resp: 6203		
Ion Ratio	Lower	Upper	
83 100			
131 11.3	6.3	19.1	
85 57.5	32.5	97.4	

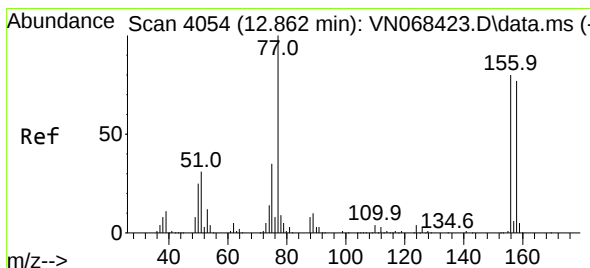
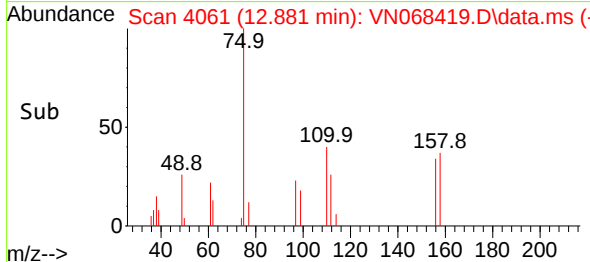
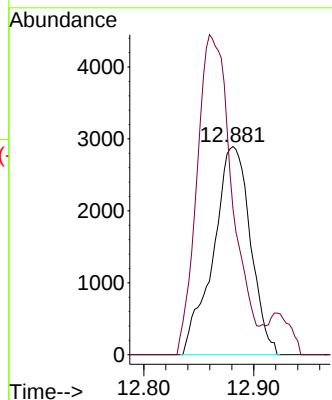
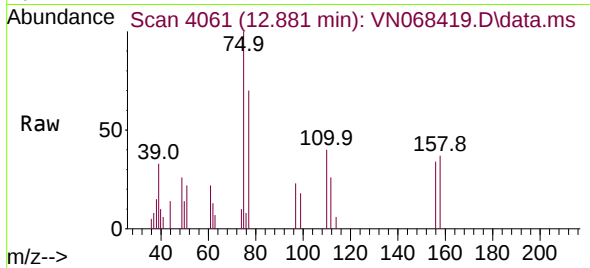




#76
1,2,3-Trichloropropane
Concen: 1.511 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

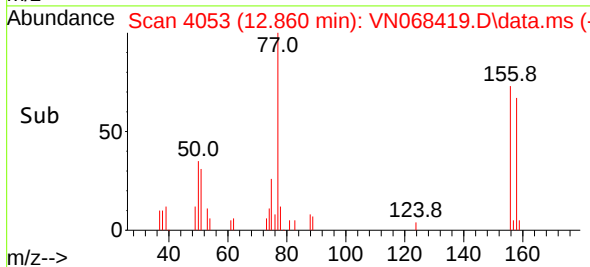
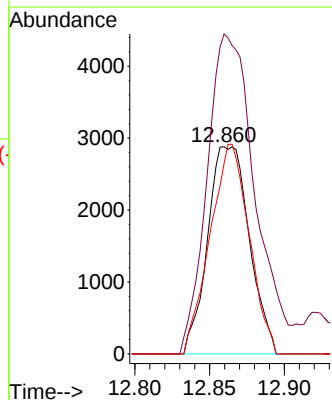
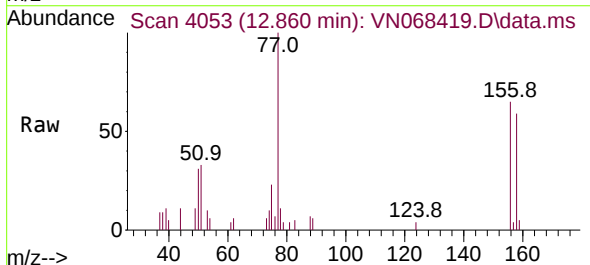
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

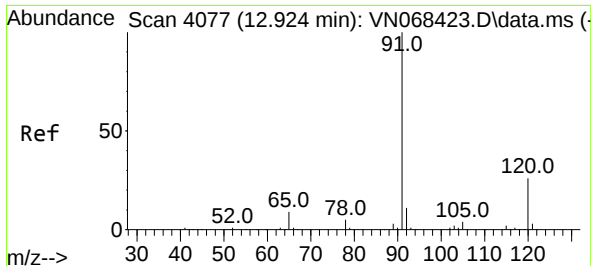
Tgt Ion: 75 Resp: 6810
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#



#77
Bromobenzene
Concen: 1.042 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 156 Resp: 5574
Ion Ratio Lower Upper
156 100
77 177.4 73.0 219.0
158 95.1 49.0 147.2

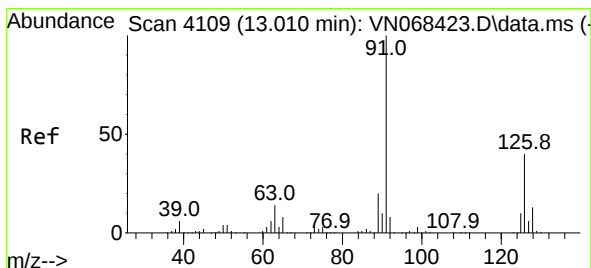
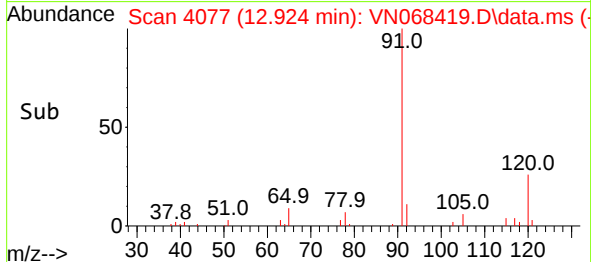
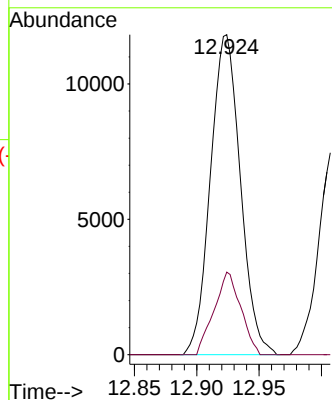
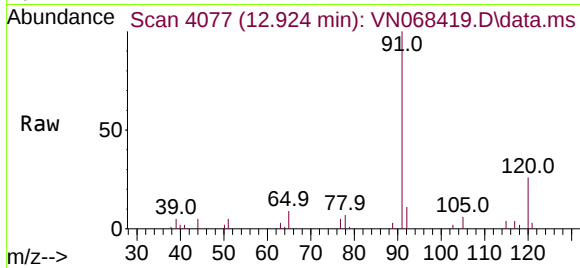




#78
n-propylbenzene
Concen: 0.984 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

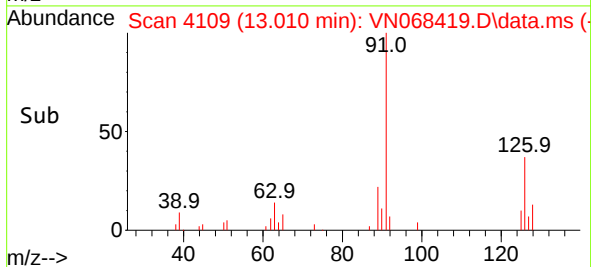
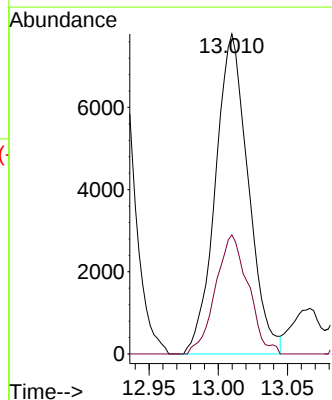
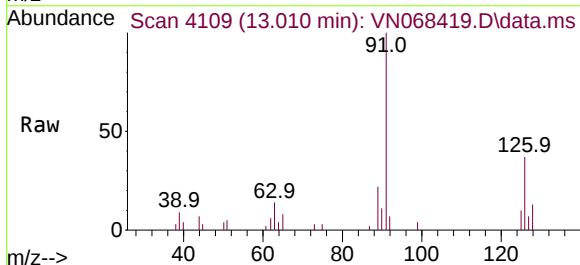
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

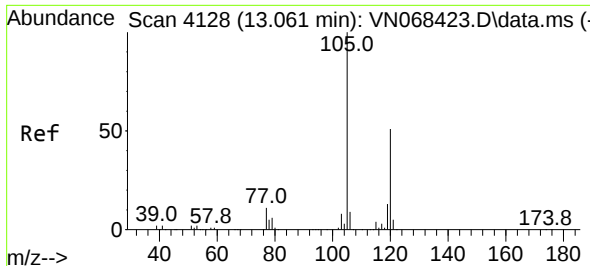
Tgt Ion: 91 Resp: 19741
Ion Ratio Lower Upper
91 100
120 22.9 13.2 39.6



#79
2-Chlorotoluene
Concen: 1.039 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 91 Resp: 12860
Ion Ratio Lower Upper
91 100
126 37.1 20.1 60.3

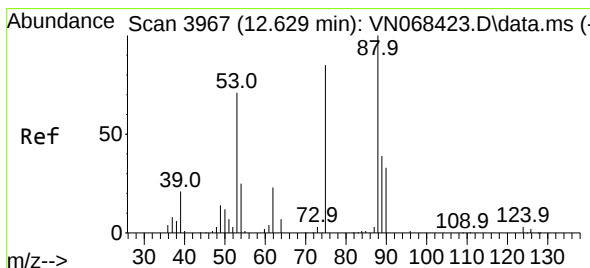
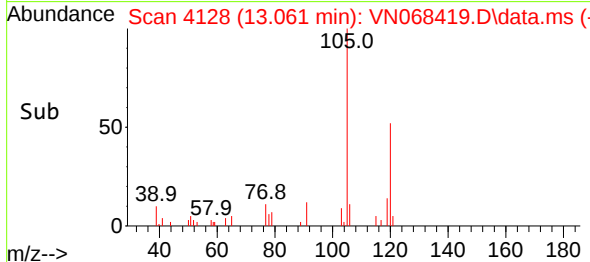
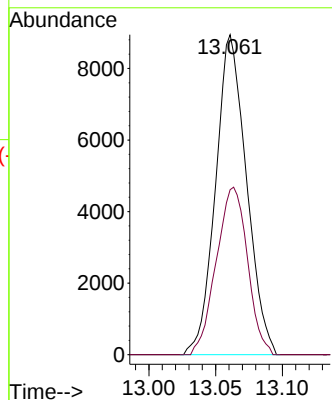
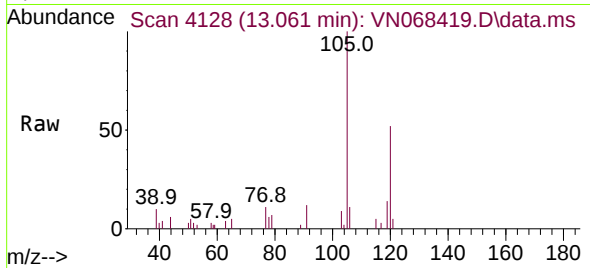




#80
1,3,5-Trimethylbenzene
Concen: 0.935 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

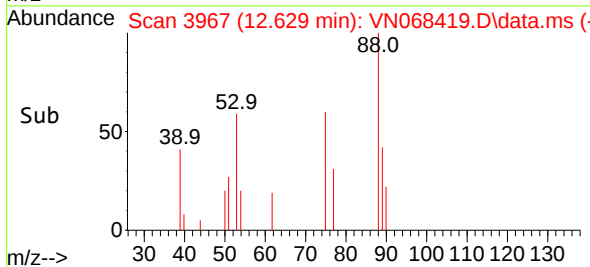
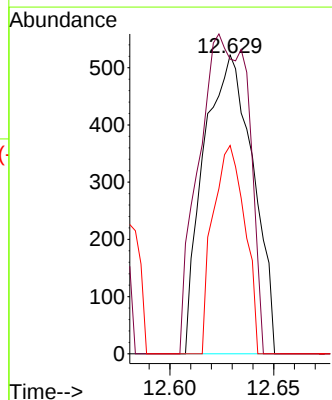
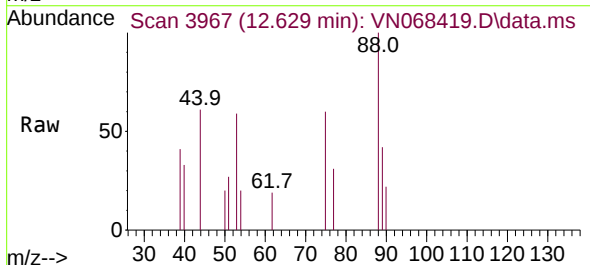
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

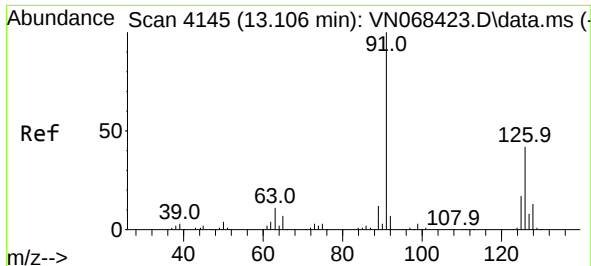
Tgt Ion:105 Resp: 14379
Ion Ratio Lower Upper
105 100
120 52.9 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 0.652 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 75 Resp: 860
Ion Ratio Lower Upper
75 100
53 108.1 70.6 105.8#
89 45.2 39.5 59.3

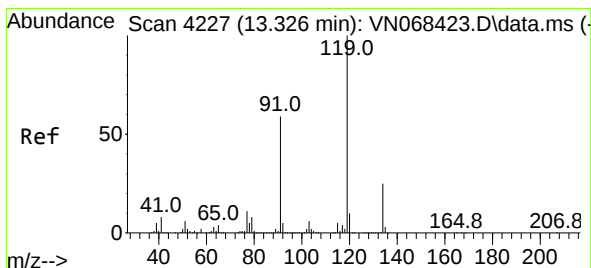
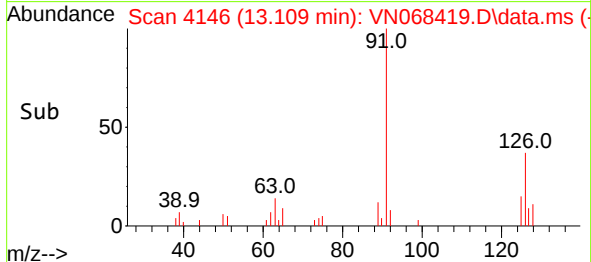
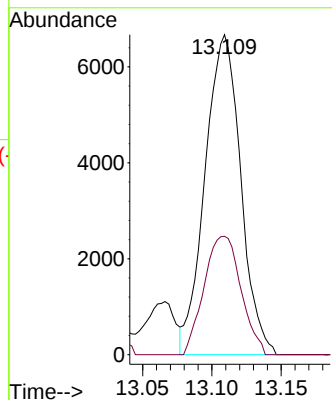
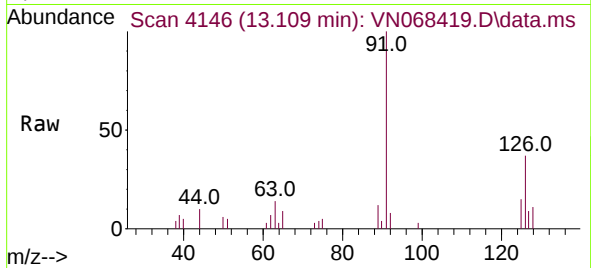




#82
4-Chlorotoluene
Concen: 1.000 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

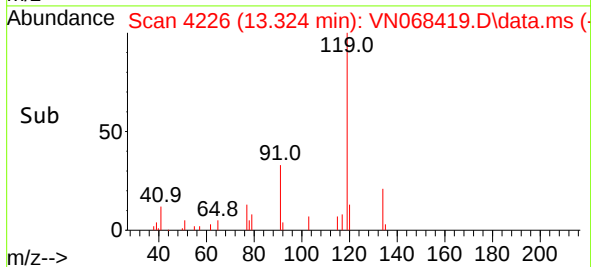
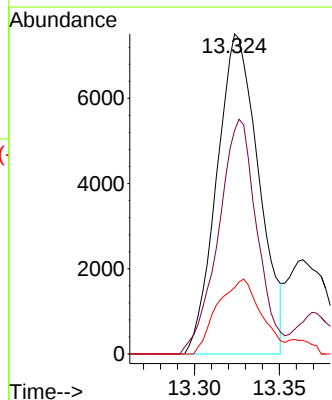
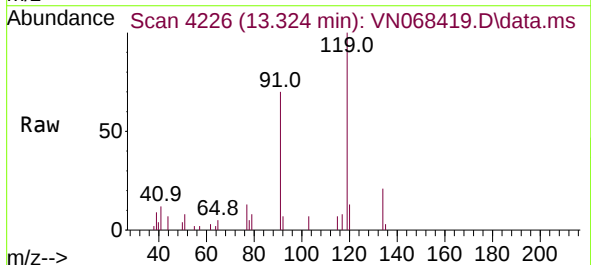
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

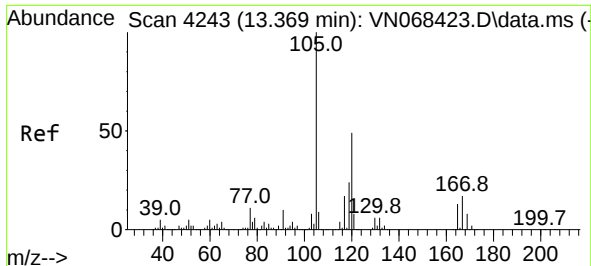
Tgt Ion: 91 Resp: 11976
Ion Ratio Lower Upper
91 100
126 38.2 19.8 59.3



#83
tert-Butylbenzene
Concen: 0.916 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 119 Resp: 12940
Ion Ratio Lower Upper
119 100
91 67.6 29.1 87.4
134 24.5 13.7 41.0

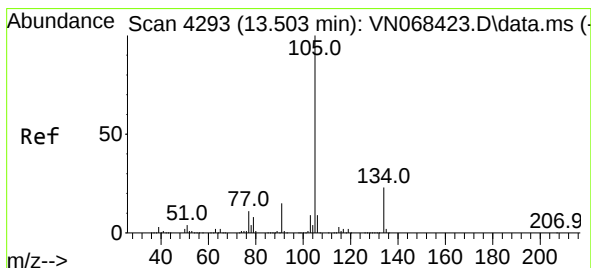
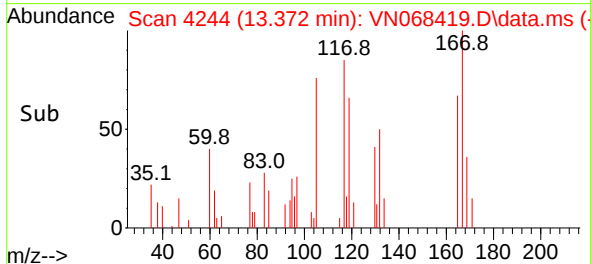
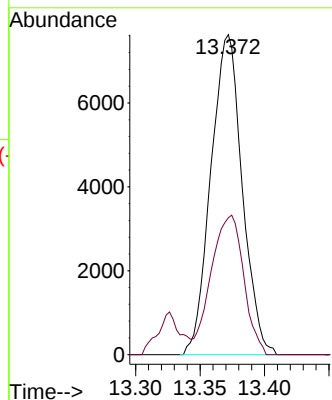
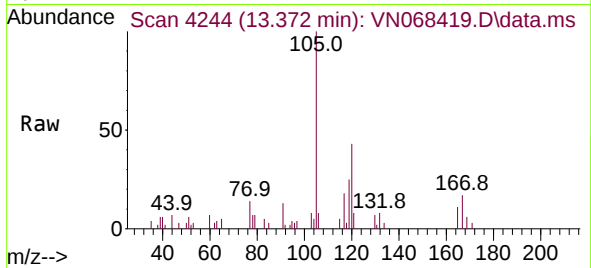




#84
1,2,4-Trimethylbenzene
Concen: 0.859 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

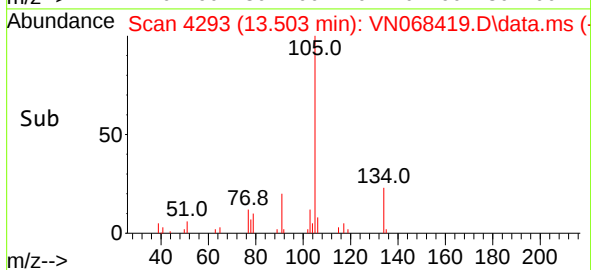
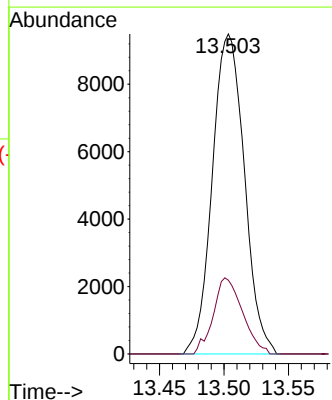
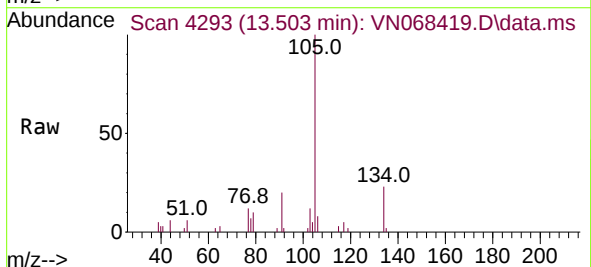
Instrument :
MSVOA_N
ClientSampleId :
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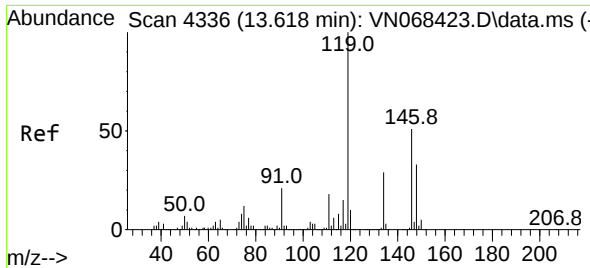
Tgt Ion:105 Resp: 12904
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9



#85
sec-Butylbenzene
Concen: 0.885 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:105 Resp: 16397
Ion Ratio Lower Upper
105 100
134 21.7 11.4 34.1

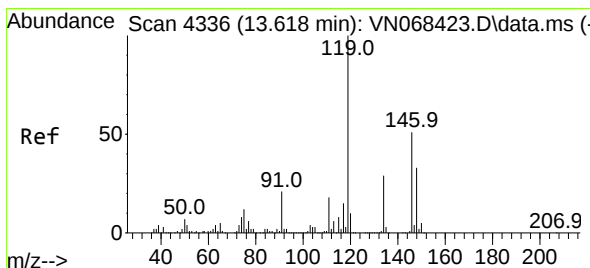
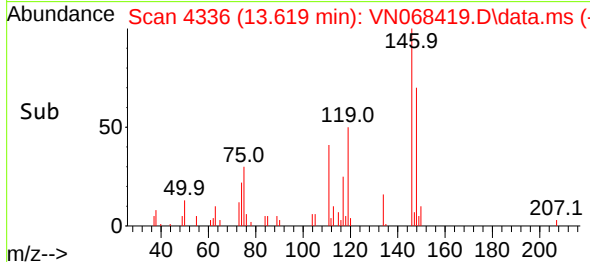
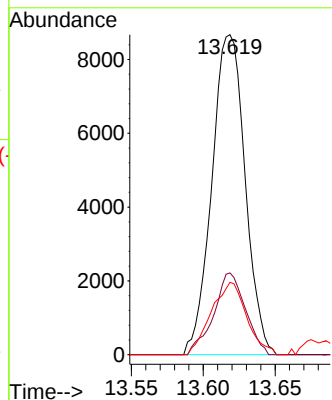
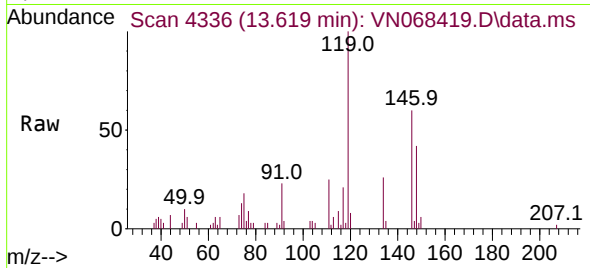




#86
p-Isopropyltoluene
Concen: 0.908 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

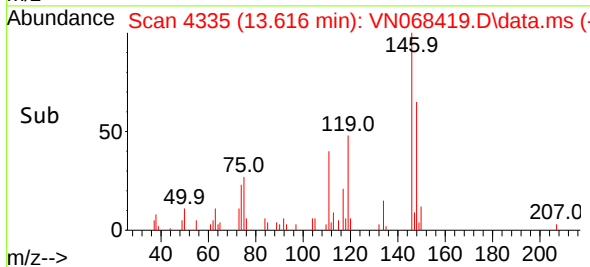
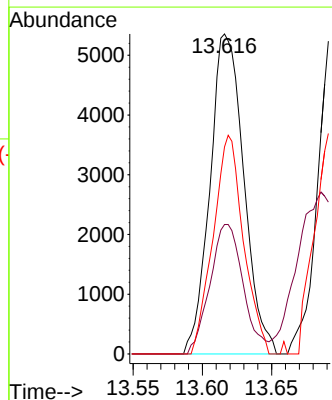
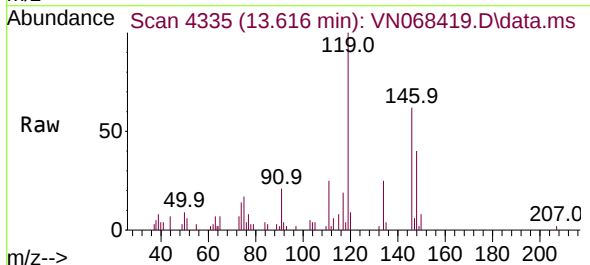
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

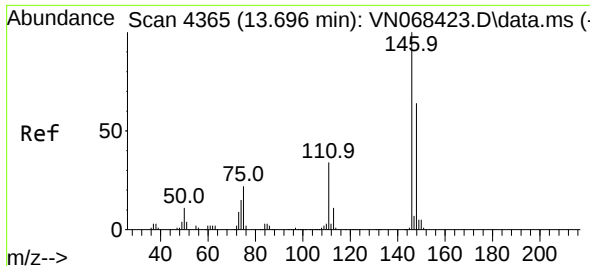
Tgt Ion:119 Resp: 13962
Ion Ratio Lower Upper
119 100
134 24.4 14.1 42.4
91 24.0 10.6 31.8



#87
1,3-Dichlorobenzene
Concen: 0.993 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:146 Resp: 9102
Ion Ratio Lower Upper
146 100
111 39.9 17.6 52.8
148 61.4 32.1 96.3

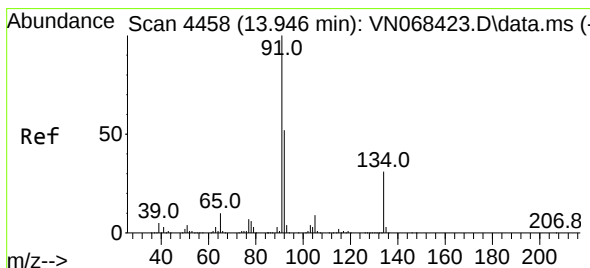
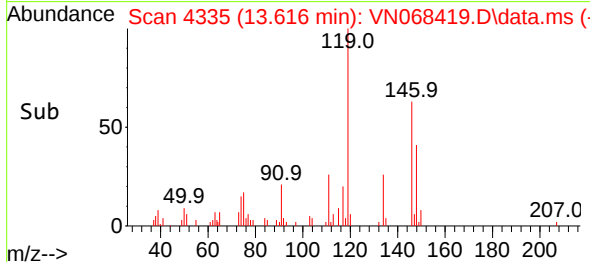
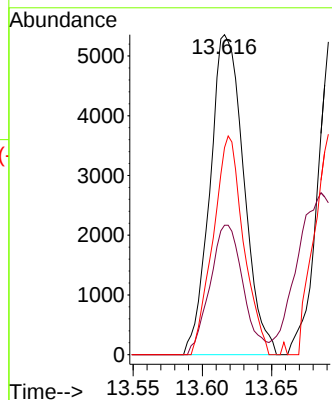
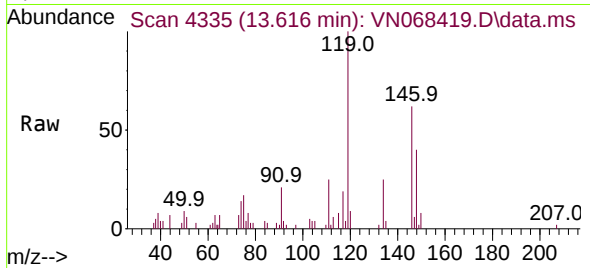




#88
1,4-Dichlorobenzene
Concen: 0.999 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.080 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

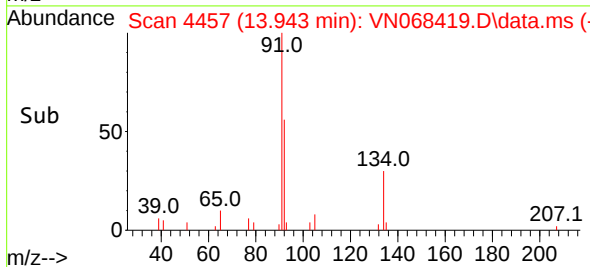
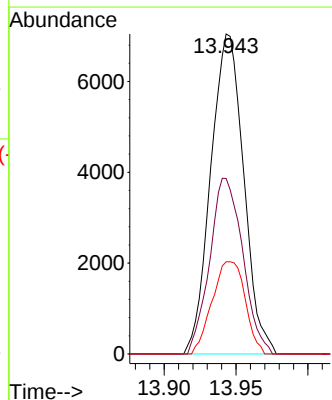
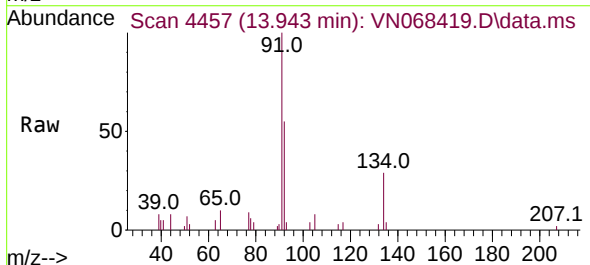
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

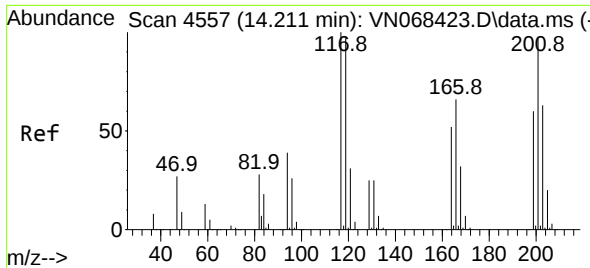
Tgt Ion:146 Resp: 9102
Ion Ratio Lower Upper
146 100
111 39.9 17.2 51.6
148 61.4 31.9 95.7



#89
n-Butylbenzene
Concen: 0.970 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 91 Resp: 11203
Ion Ratio Lower Upper
91 100
92 55.2 26.0 78.0
134 28.9 15.4 46.2

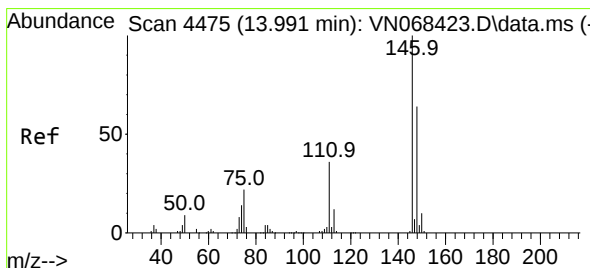
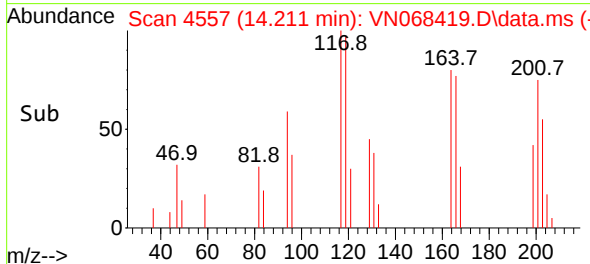
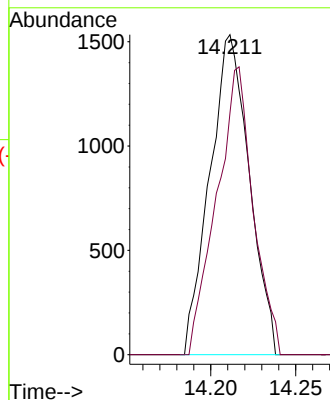
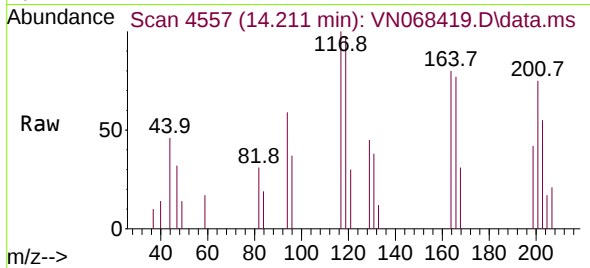




#90
Hexachloroethane
Concen: 0.848 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

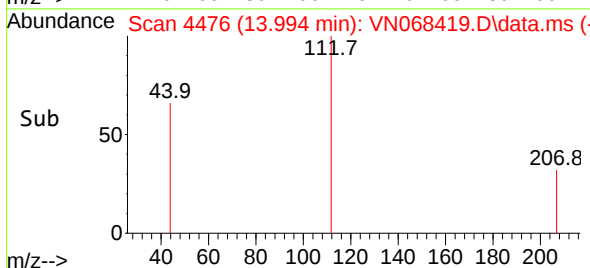
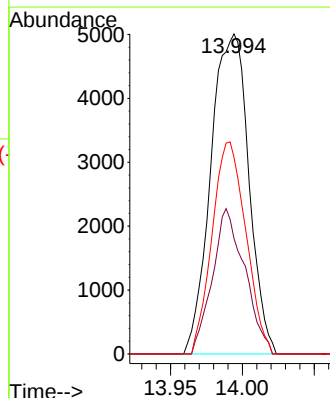
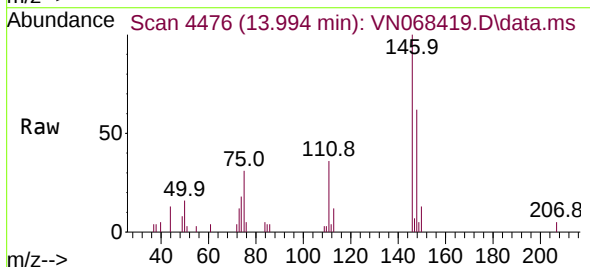
Instrument :
MSVOA_N
ClientSampleId :
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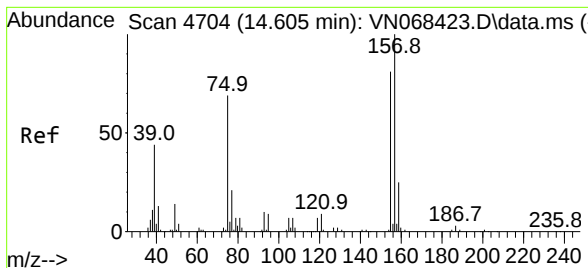
Tgt Ion:117 Resp: 2485
Ion Ratio Lower Upper
117 100
201 83.1 49.3 147.9



#91
1,2-Dichlorobenzene
Concen: 1.056 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:146 Resp: 9196
Ion Ratio Lower Upper
146 100
111 38.7 18.1 54.3
148 59.0 32.1 96.5

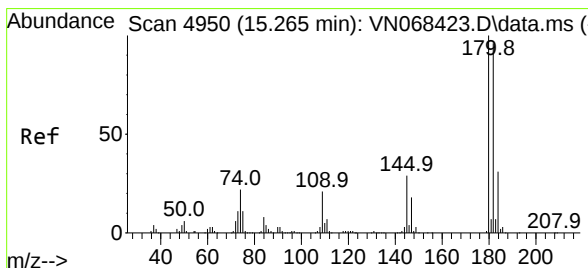
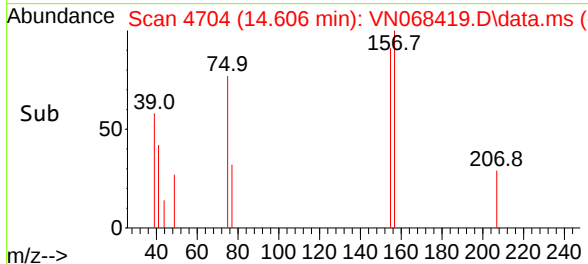
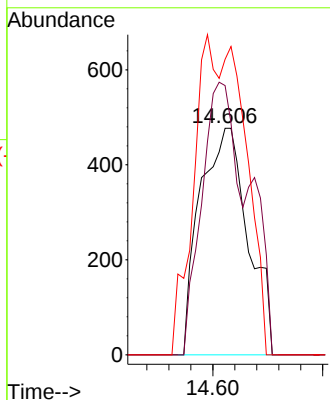
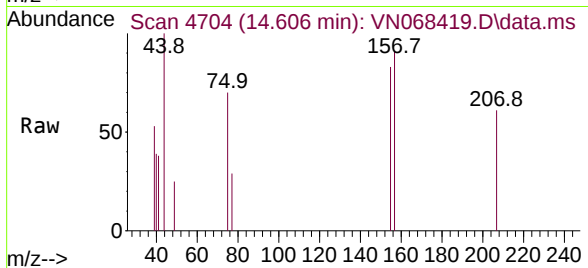




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.818 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

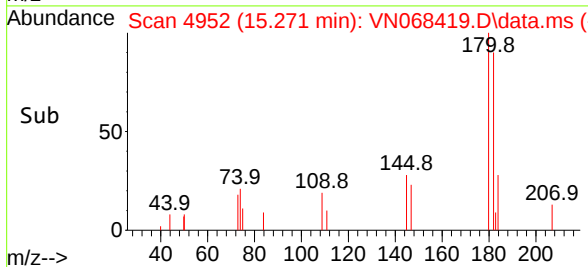
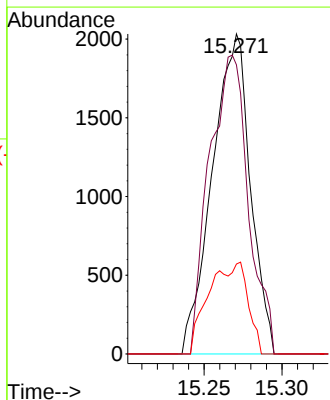
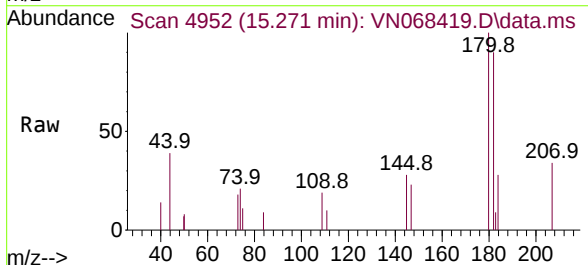
Instrument :
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ClientSampleId :
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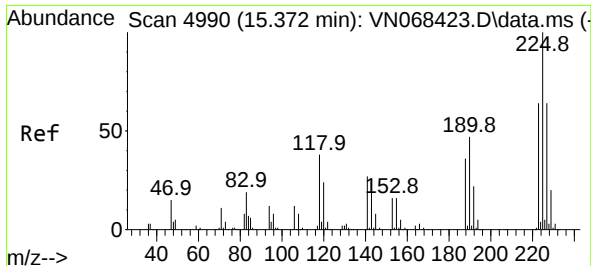
Tgt Ion: 75 Resp: 724
Ion Ratio Lower Upper
75 100
155 88.7 56.9 170.7
157 76.4 73.0 219.2



#93
1,2,4-Trichlorobenzene
Concen: 0.808 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:180 Resp: 3452
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 16.6 14.1 42.4

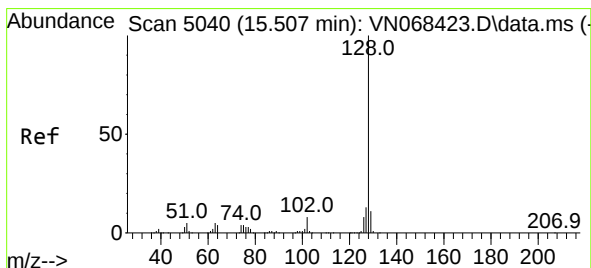
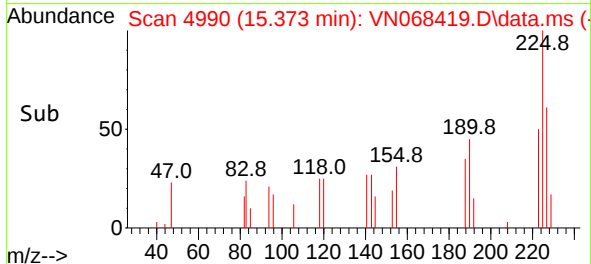
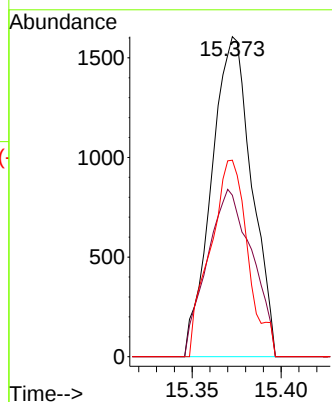
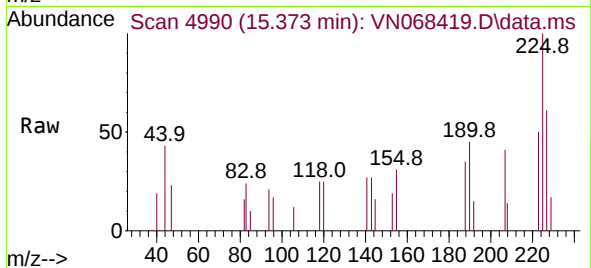




#94
Hexachlorobutadiene
Concen: 0.998 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

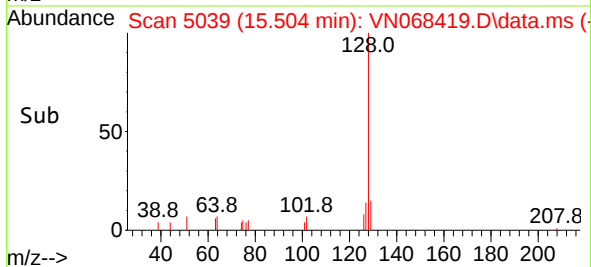
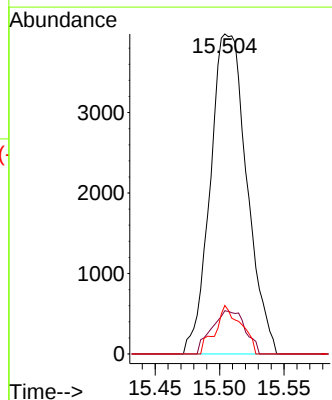
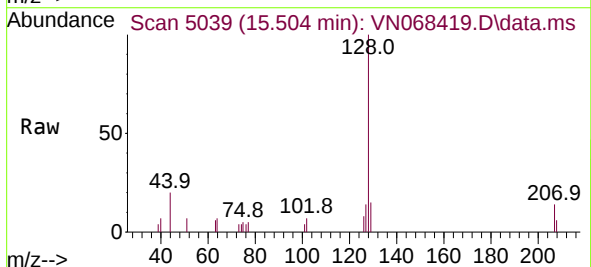
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

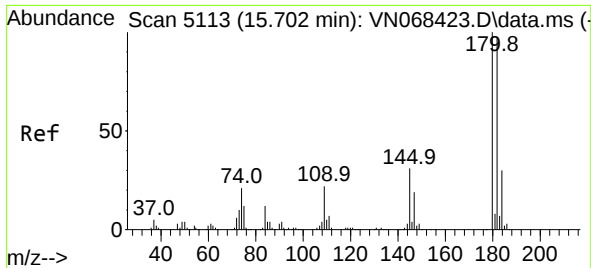
Tgt Ion:225 Resp: 2525
Ion Ratio Lower Upper
225 100
223 58.3 32.0 96.2
227 57.6 31.9 95.5



#95
Naphthalene
Concen: 0.770 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:128 Resp: 7845
Ion Ratio Lower Upper
128 100
127 12.4 10.6 15.8
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.878 ug/l
 RT: 15.703 min Scan# 5113
 Delta R.T. 0.000 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:180 Resp: 3661

Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.9	143.6
145	27.6	15.2	45.5

