

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069493.D
 Acq On : 15 Nov 2021 16:07
 Operator : JC/MD
 Sample : M4068-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:52:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	943387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1620400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1419710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	471265	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	768259	56.165	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.320%	
35) Dibromofluoromethane	8.021	113	503740	51.833	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.660%	
50) Toluene-d8	10.441	98	1956302	51.182	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.731	95	592190	42.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.340%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	8487	0.842	ug/l	97
3) Chloromethane	2.303	50	13154	1.125	ug/l	96
4) Vinyl Chloride	2.448	62	10820	0.925	ug/l	94
5) Bromomethane	2.869	94	9375	1.233	ug/l	85
6) Chloroethane	3.025	64	7243	0.917	ug/l	98
7) Trichlorofluoromethane	3.382	101	15789	0.873	ug/l	89
8) Diethyl Ether	3.827	74	3581	0.612	ug/l #	12
9) 1,1,2-Trichlorotrifluo...	4.197	101	3185	0.374	ug/l	88
10) Methyl Iodide	4.420	142	5262	0.504	ug/l #	88
11) Tert butyl alcohol	5.323	59	8619	3.497	ug/l #	71
12) 1,1-Dichloroethene	4.178	96	7728	1.011	ug/l	86
13) Acrolein	4.031	56	1240	Below Cal	#	14
14) Allyl chloride	4.838	41	11458	0.678	ug/l #	85
15) Acrylonitrile	5.562	53	26815	4.248	ug/l	95
16) Acetone	4.296	43	39300	5.325	ug/l	97
17) Carbon Disulfide	4.521	76	9759	0.540	ug/l #	88
18) Methyl Acetate	4.859	43	24675	1.029	ug/l #	76
19) Methyl tert-butyl Ether	5.618	73	27808	0.859	ug/l #	87
20) Methylene Chloride	5.093	84	7340	0.701	ug/l #	88
21) trans-1,2-Dichloroethene	5.583	96	4478	0.524	ug/l #	82
22) Diisopropyl ether	6.501	45	31469	0.864	ug/l #	96
23) Vinyl Acetate	6.436	43	108984	3.870	ug/l	99
24) 1,1-Dichloroethane	6.383	63	8754	0.472	ug/l	95
25) 2-Butanone	7.346	43	43582	4.361	ug/l #	86
26) 2,2-Dichloropropane	7.321	77	14334	0.988	ug/l #	66
27) cis-1,2-Dichloroethene	7.316	96	3792	0.358	ug/l #	1
28) Bromochloromethane	7.659	49	10272	1.081	ug/l #	83
29) Tetrahydrofuran	7.697	42	26506	4.322	ug/l	89
30) Chloroform	7.815	83	17389	0.914	ug/l	99
31) Cyclohexane	8.086	56	39939	2.137	ug/l #	64
32) 1,1,1-Trichloroethane	8.013	97	12896	0.813	ug/l #	45
36) 1,1-Dichloropropene	8.217	75	12402	0.910	ug/l #	76
37) Ethyl Acetate	7.415	43	13910	0.755	ug/l #	89
38) Carbon Tetrachloride	8.212	117	11493	0.873	ug/l	85
39) Methylcyclohexane	9.459	83	13539	0.798	ug/l #	86
40) Benzene	8.461	78	39467	0.938	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	9197	0.966	ug/l #	75
42) 1,2-Dichloroethane	8.528	62	16820	1.021	ug/l	98
43) Isopropyl Acetate	8.560	43	25122	0.849	ug/l #	71
44) Trichloroethene	9.218	130	8558	0.850	ug/l	79
45) 1,2-Dichloropropane	9.491	63	9921	0.882	ug/l #	86
46) Dibromomethane	9.577	93	6062	0.805	ug/l #	65
47) Bromodichloromethane	9.759	83	10724	0.763	ug/l #	99
48) Methyl methacrylate	9.561	41	10430	0.749	ug/l	90
49) 1,4-Dioxane	9.580	88	3766	52.169	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	80111	4.192	ug/l	90
52) Toluene	10.502	92	23332	0.890	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	9682	3.168	ug/l	91
54) cis-1,3-Dichloropropene	10.188	75	10592	2.294	ug/l #	80
55) 1,1,2-Trichloroethane	10.899	97	9188	0.869	ug/l	94
56) Ethyl methacrylate	10.765	69	12643	2.662	ug/l #	83
57) 1,3-Dichloropropane	11.041	76	15779	0.850	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	15157	25.460	ug/l	90
59) 2-Hexanone	11.090	43	53414	11.147	ug/l	89
60) Dibromochloromethane	11.237	129	6734	2.970	ug/l	96
61) 1,2-Dibromoethane	11.344	107	8227	1.754	ug/l	95
64) Tetrachloroethene	10.974	164	4135	0.482	ug/l	96
65) Chlorobenzene	11.771	112	22527	0.852	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.838	131	6970	0.760	ug/l #	63
67) Ethyl Benzene	11.846	91	39776	0.816	ug/l	100
68) m/p-Xylenes	11.950	106	27784	1.550	ug/l	95
69) o-Xylene	12.283	106	13602	0.761	ug/l	88
70) Styrene	12.296	104	20809	2.149	ug/l	97
71) Bromoform	12.463	173	3943	3.889	ug/l #	94
73) Isopropylbenzene	12.581	105	34371	0.916	ug/l	98
74) N-amyl acetate	12.393	43	13517	0.850	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	12604	0.996	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	14950	1.375	ug/l #	1
77) Bromobenzene	12.862	156	8827	1.029	ug/l	77
78) n-propylbenzene	12.921	91	39402	0.933	ug/l	96
79) 2-Chlorotoluene	13.007	91	24074	0.921	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	25685	0.847	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.731	75	336471	87.220	ug/l #	5
82) 4-Chlorotoluene	13.109	91	22947	0.921	ug/l	94
83) tert-Butylbenzene	13.324	119	23874	0.898	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	24956	0.852	ug/l	99
85) sec-Butylbenzene	13.503	105	29705	0.800	ug/l	97
86) p-Isopropyltoluene	13.616	119	23405	0.794	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	13463	0.905	ug/l	95
88) 1,4-Dichlorobenzene	13.619	146	13463	0.922	ug/l	95
89) n-Butylbenzene	13.946	91	18055	0.734	ug/l	96
90) Hexachloroethane	14.214	117	3447	2.771	ug/l	84
91) 1,2-Dichlorobenzene	13.991	146	13572	0.959	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1770	2.522	ug/l #	57
93) 1,2,4-Trichlorobenzene	15.263	180	4366	3.665	ug/l	89
94) Hexachlorobutadiene	15.375	225	3257	0.885	ug/l	94
95) Naphthalene	15.512	128	13863	5.055	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.700	180	4862	3.811	ug/l	90

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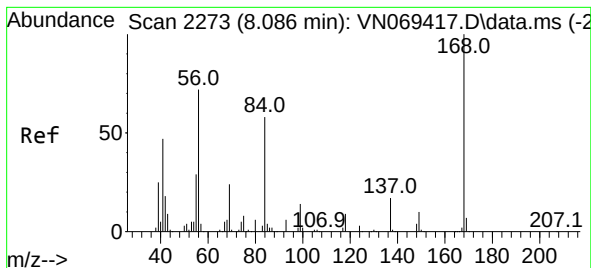
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

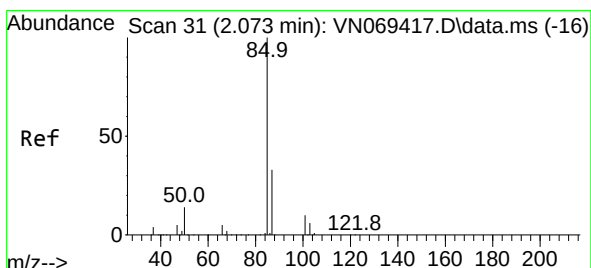
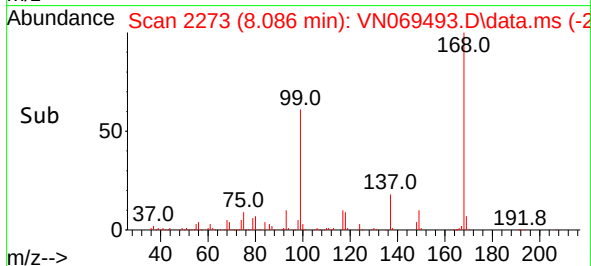
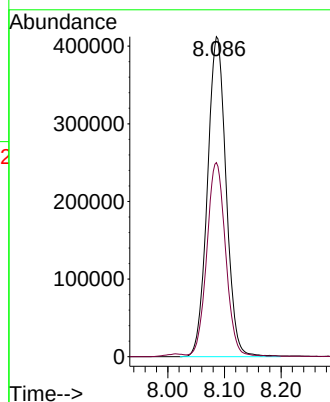
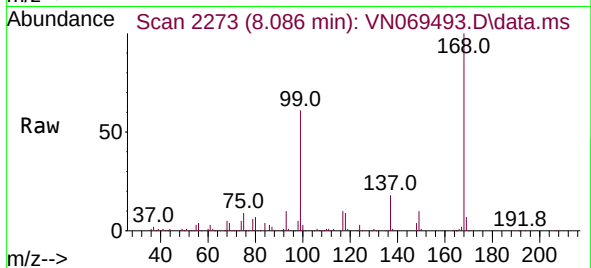
ClientSampleId :

Tgt Ion:168 Resp: 943387

Ion Ratio Lower Upper

168 100

99 60.5 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 0.842 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069493.D

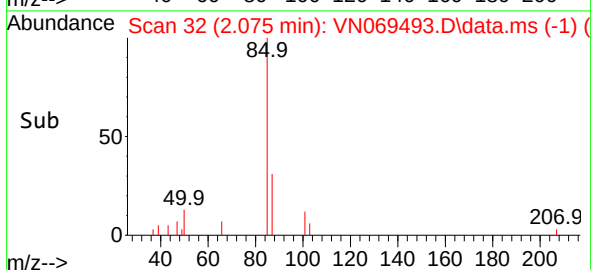
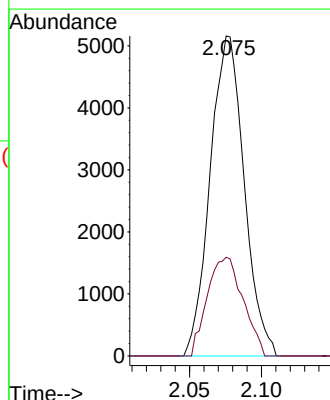
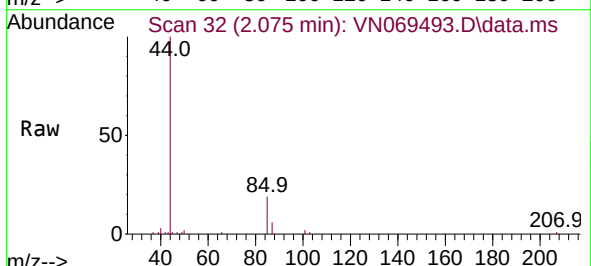
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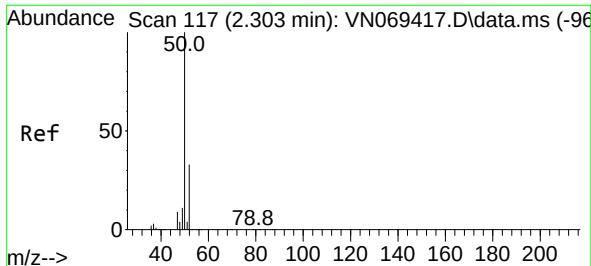
Tgt Ion: 85 Resp: 8487

Ion Ratio Lower Upper

85 100

87 30.8 16.3 48.9

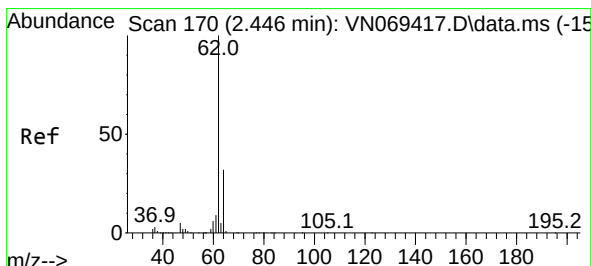
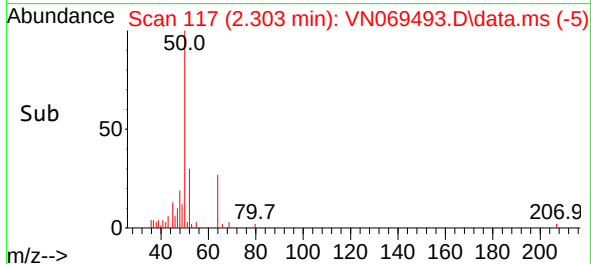
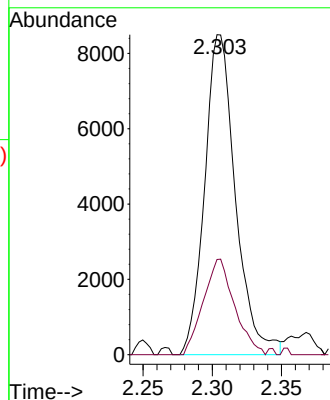
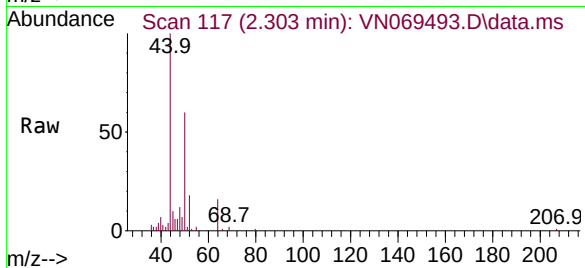




#3
Chloromethane
Concen: 1.125 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

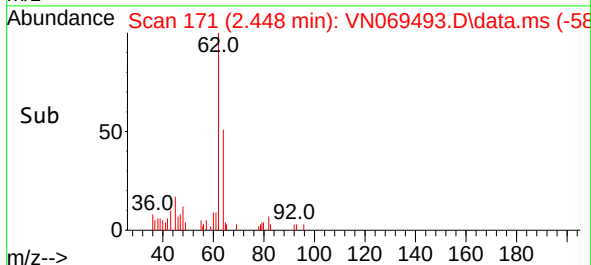
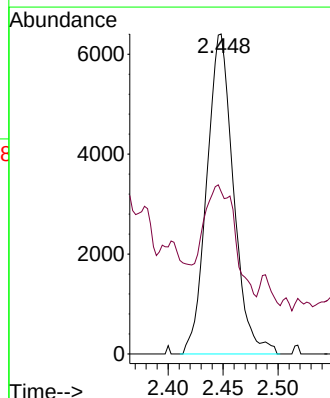
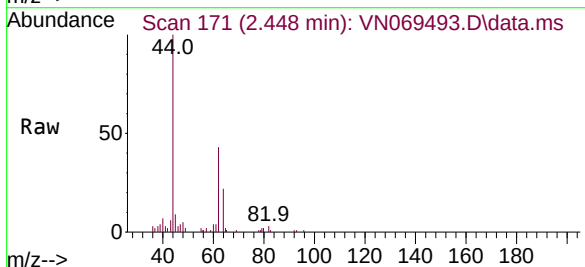
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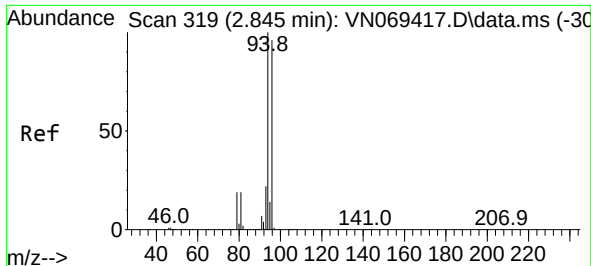
Tgt Ion: 50 Resp: 13154
Ion Ratio Lower Upper
50 100
52 29.7 25.4 38.0



#4
Vinyl Chloride
Concen: 0.925 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 62 Resp: 10820
Ion Ratio Lower Upper
62 100
64 35.6 25.8 38.6

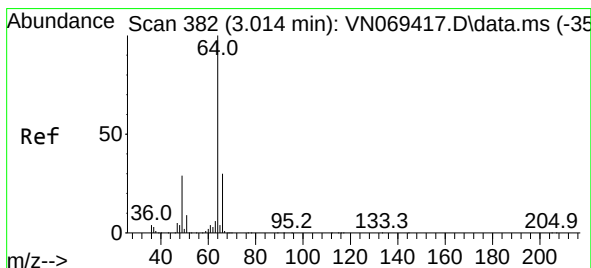
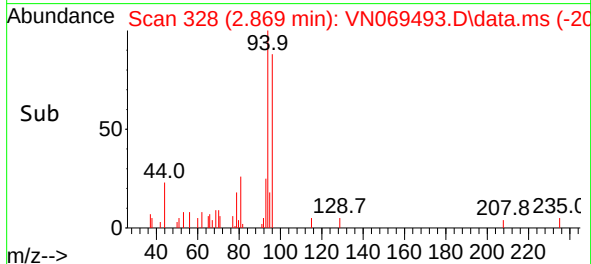
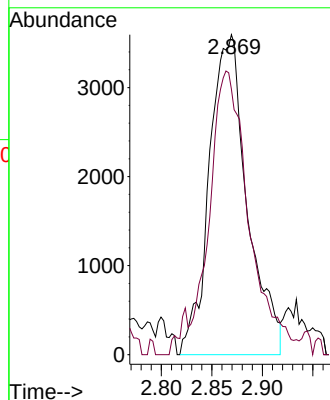
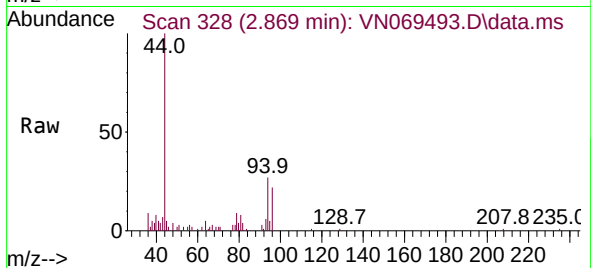




#5
Bromomethane
Concen: 1.233 ug/l
RT: 2.869 min Scan# 319
Delta R.T. 0.024 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

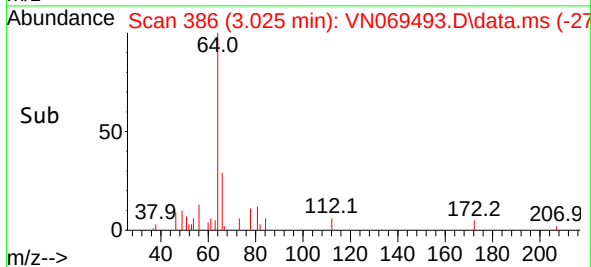
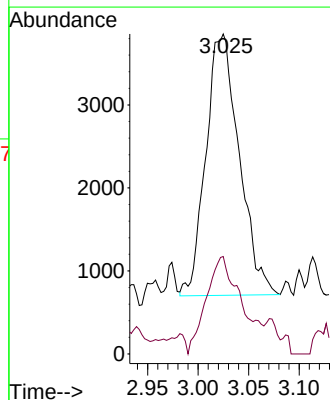
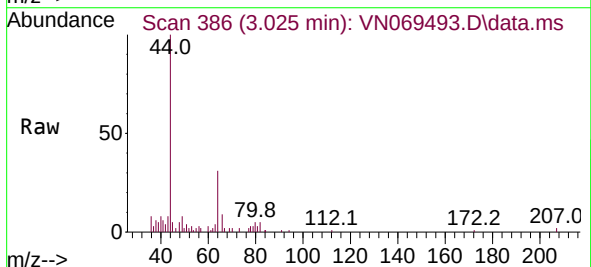
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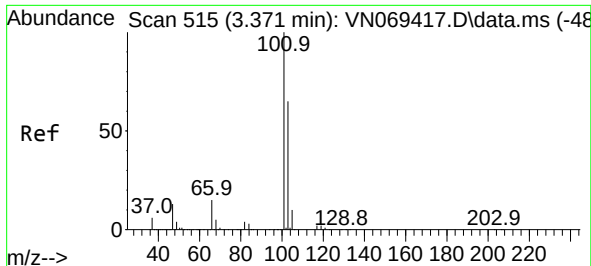
Tgt Ion: 94 Resp: 9375
Ion Ratio Lower Upper
94 100
96 78.0 73.8 110.8



#6
Chloroethane
Concen: 0.917 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 64 Resp: 7243
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5

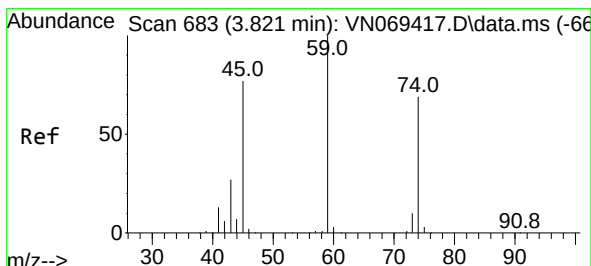
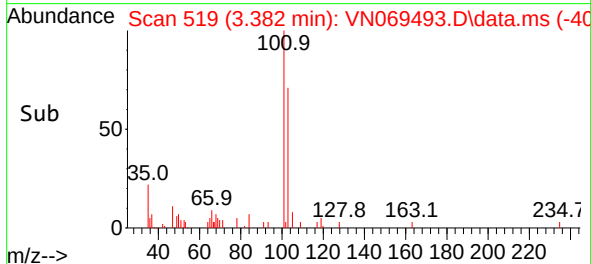
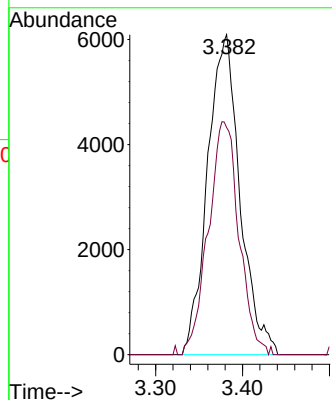
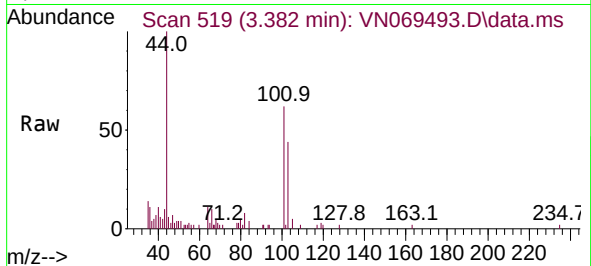




#7
 Trichlorofluoromethane
 Concen: 0.873 ug/l
 RT: 3.382 min Scan# 515
 Delta R.T. 0.011 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

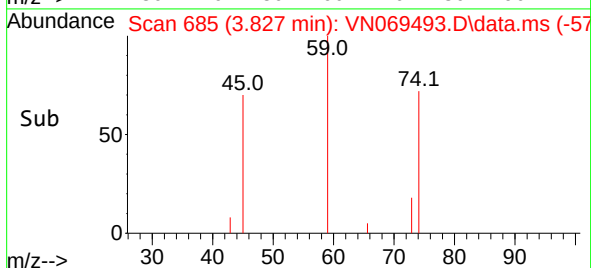
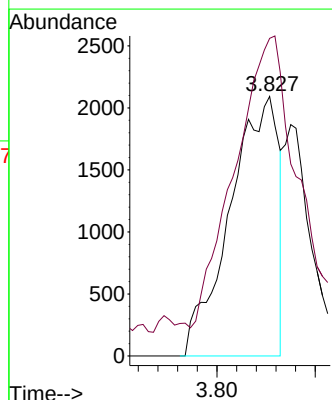
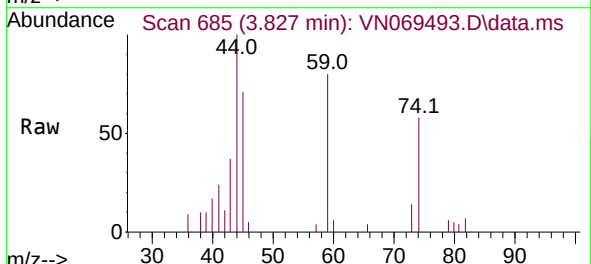
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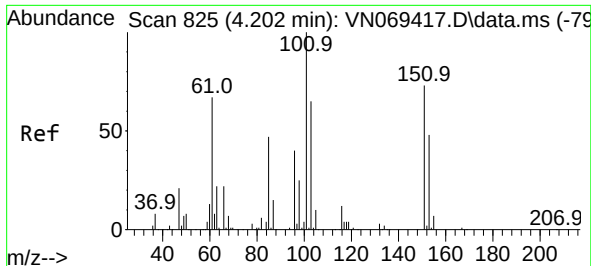
Tgt Ion:101 Resp: 15789
 Ion Ratio Lower Upper
 101 100
 103 71.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 0.612 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.006 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Tgt Ion: 74 Resp: 3581
 Ion Ratio Lower Upper
 74 100
 45 179.0 47.0 141.2#

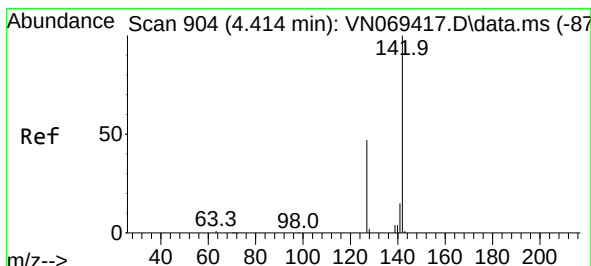
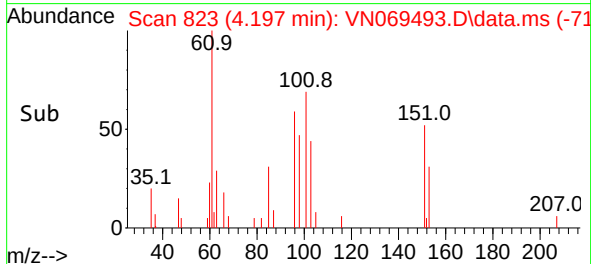
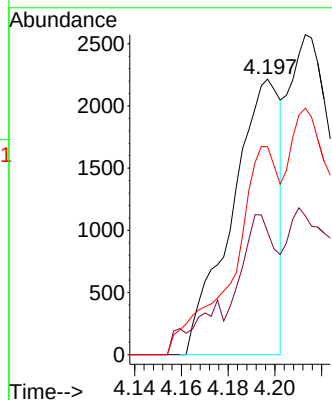
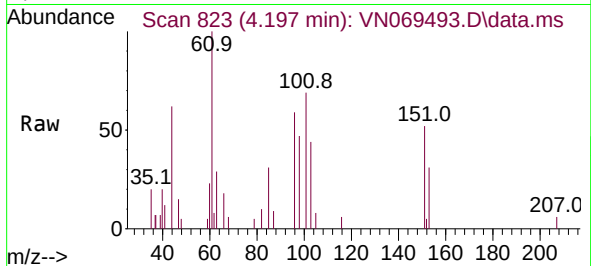




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.374 ug/l
RT: 4.197 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN069493.D
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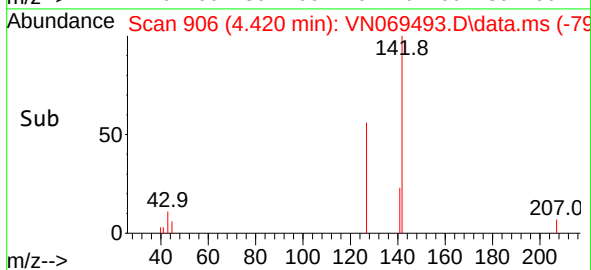
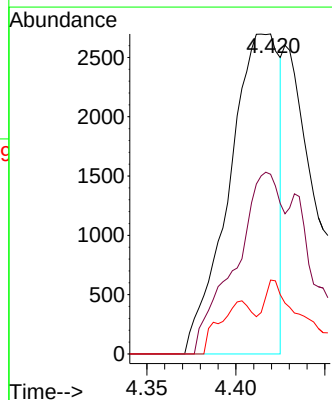
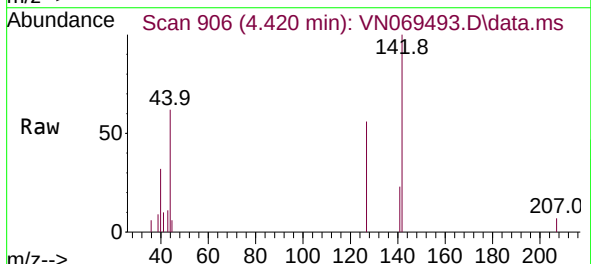
Instrument :
MSVOA_N
ClientSampleId :

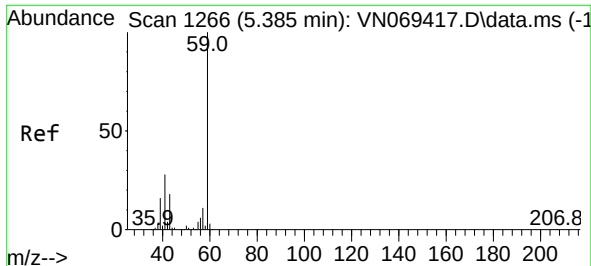
Tgt Ion:101 Resp: 3185
Ion Ratio Lower Upper
101 100
85 37.6 37.2 55.8
151 72.4 65.9 98.9



#10
Methyl Iodide
Concen: 0.504 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:142 Resp: 5262
Ion Ratio Lower Upper
142 100
127 53.6 35.4 53.0#
141 16.9 11.6 17.4

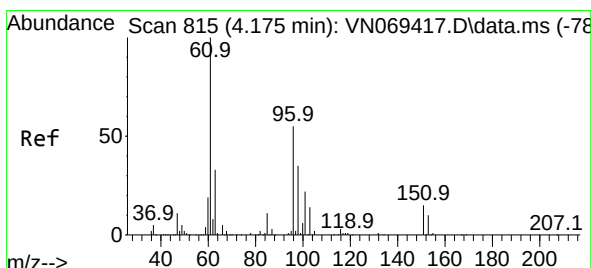
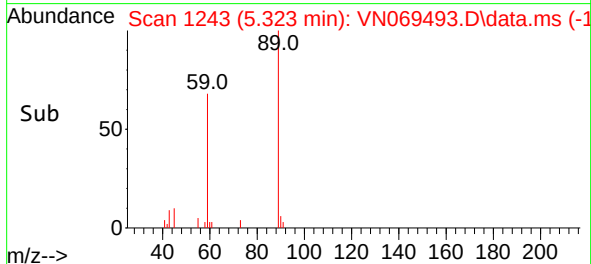
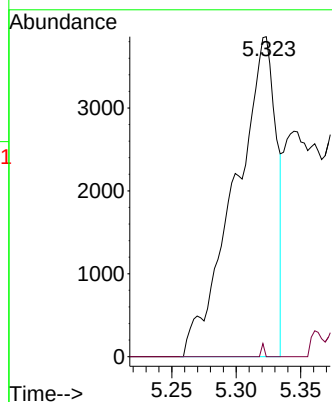
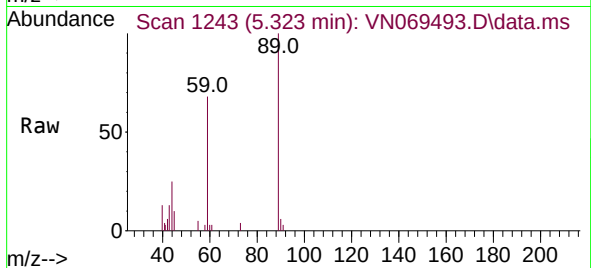




#11
Tert butyl alcohol
Concen: 3.497 ug/l
RT: 5.323 min Scan# 11
Delta R.T. -0.062 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

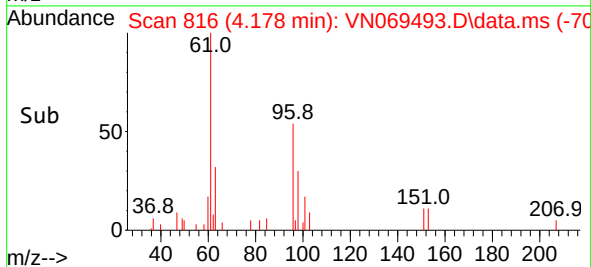
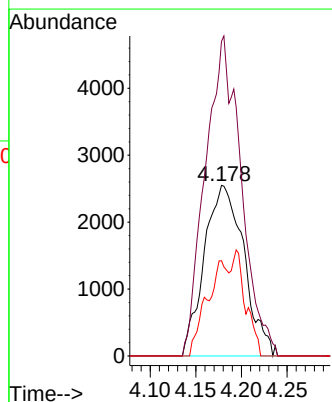
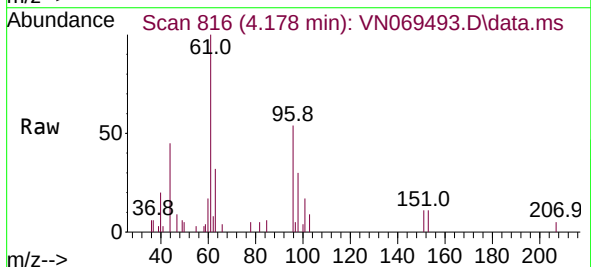
Instrument :
MSVOA_N
ClientSampleId :

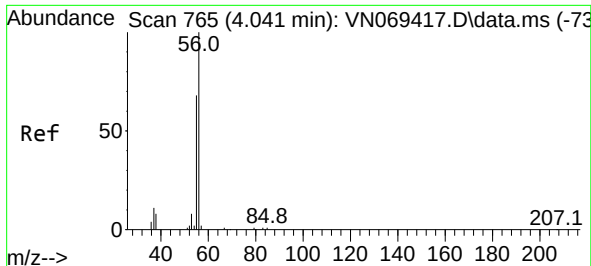
Tgt Ion: 59 Resp: 8619
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 1.011 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 96 Resp: 7728
Ion Ratio Lower Upper
96 100
61 184.4 131.0 196.6
98 55.8 52.4 78.6

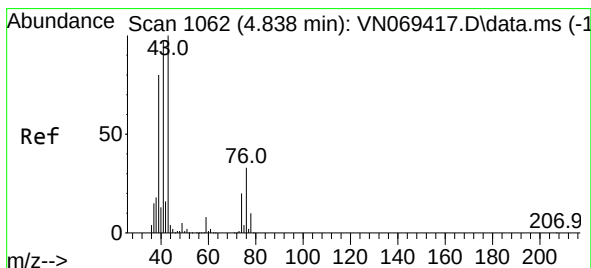
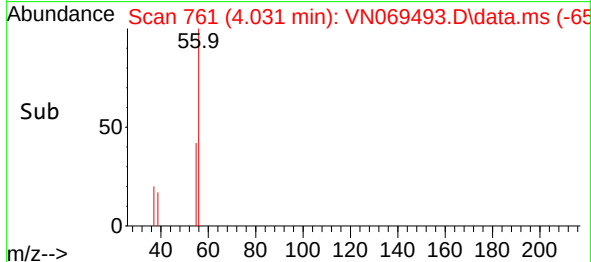
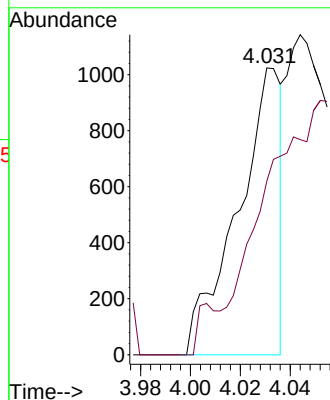
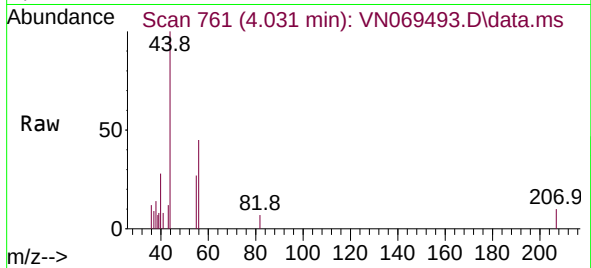




#13
Acrolein
Concen: Below Cal
RT: 4.031 min Scan# 765
Delta R.T. -0.010 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

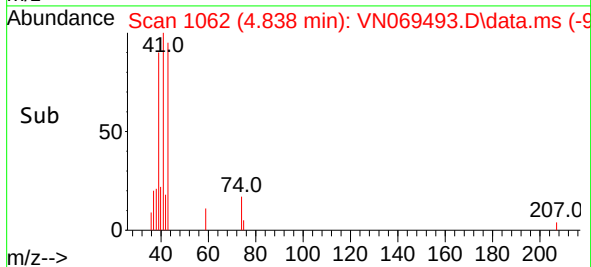
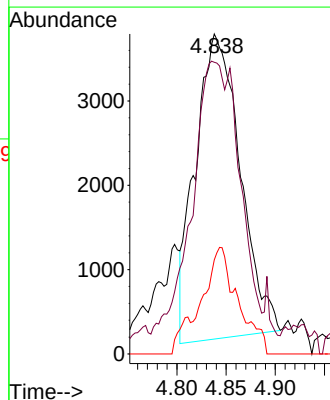
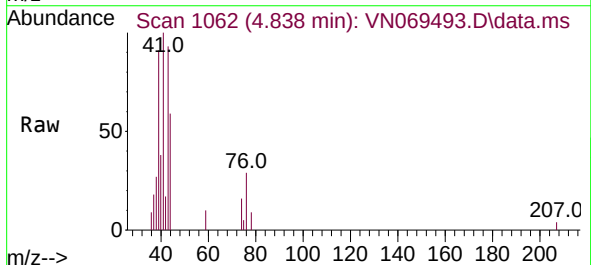
Instrument :
MSVOA_N
ClientSampleId :

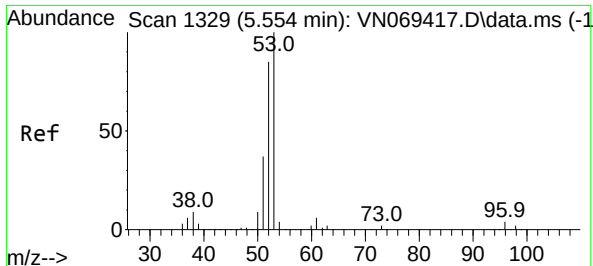
Tgt Ion: 56 Resp: 1240
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#14
Allyl chloride
Concen: 0.678 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 41 Resp: 11458
Ion Ratio Lower Upper
41 100
39 62.2 61.2 91.8
76 25.5 26.0 39.0#

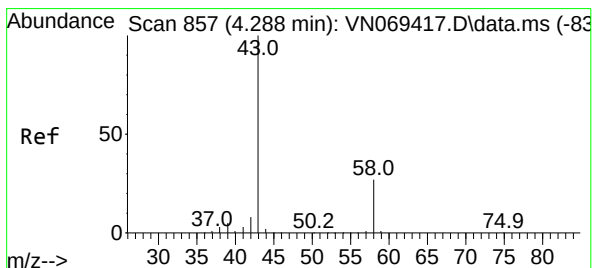
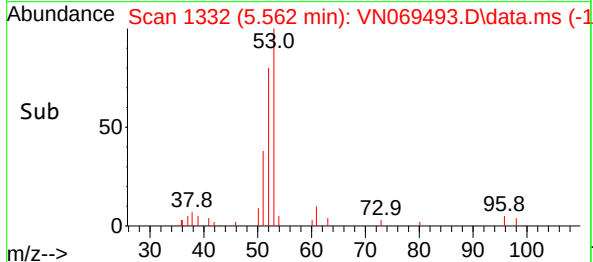
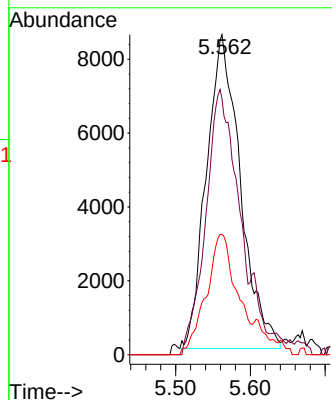
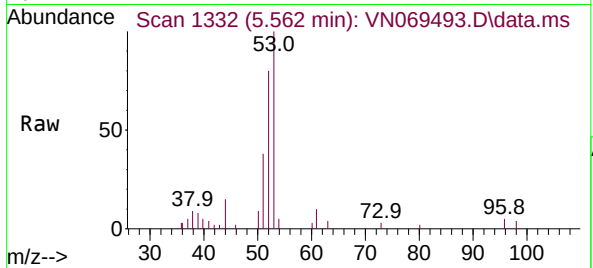




#15
Acrylonitrile
Concen: 4.248 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

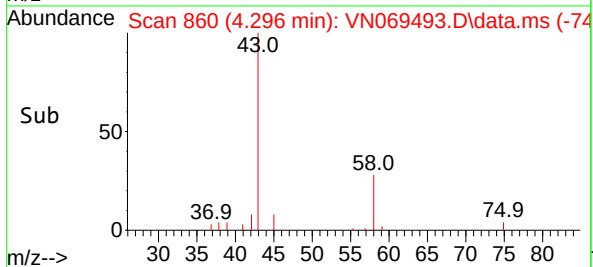
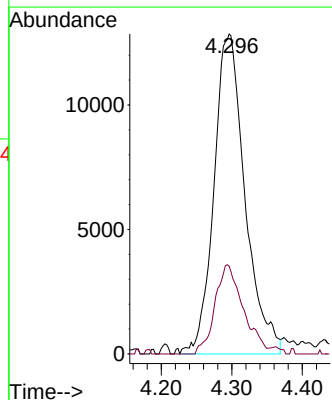
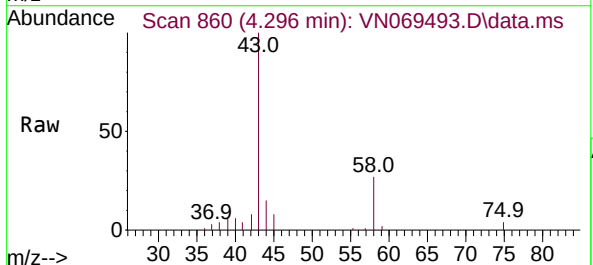
Instrument :
MSVOA_N
ClientSampleId :

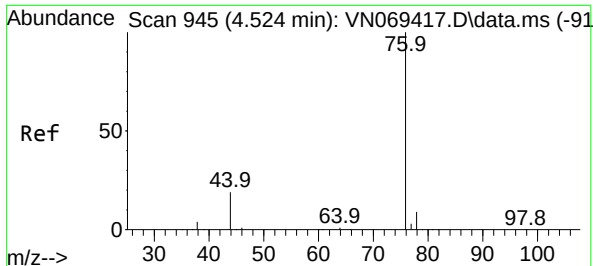
Tgt Ion: 53 Resp: 26815
Ion Ratio Lower Upper
53 100
52 78.2 66.2 99.2
51 34.4 29.6 44.4



#16
Acetone
Concen: 5.325 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 43 Resp: 39300
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7

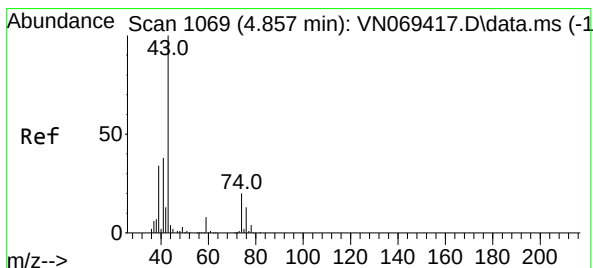
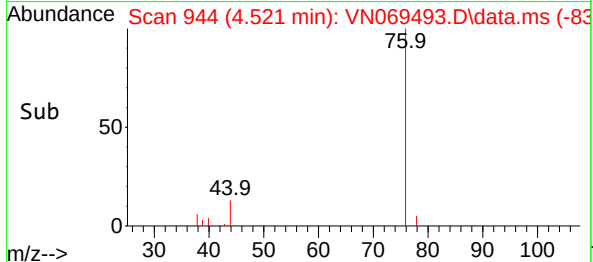
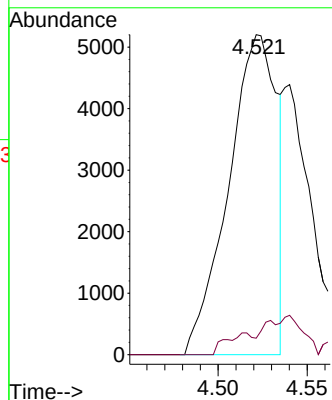
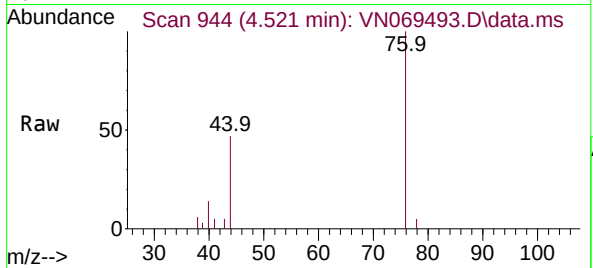




#17
Carbon Disulfide
Concen: 0.540 ug/l
RT: 4.521 min Scan# 94
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

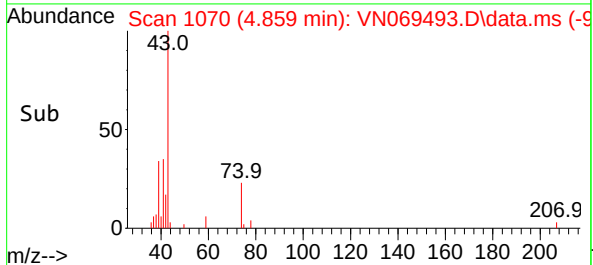
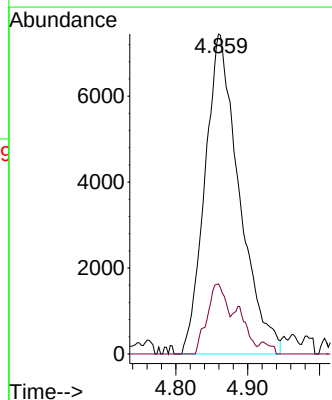
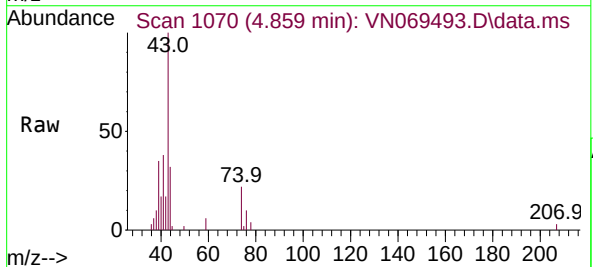
Instrument :
MSVOA_N
ClientSampleId :

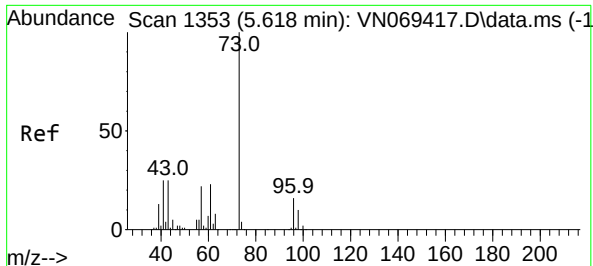
Tgt Ion: 76 Resp: 9759
Ion Ratio Lower Upper
76 100
78 5.2 7.5 11.3#



#18
Methyl Acetate
Concen: 1.029 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 43 Resp: 24675
Ion Ratio Lower Upper
43 100
74 12.4 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.859 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.000 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

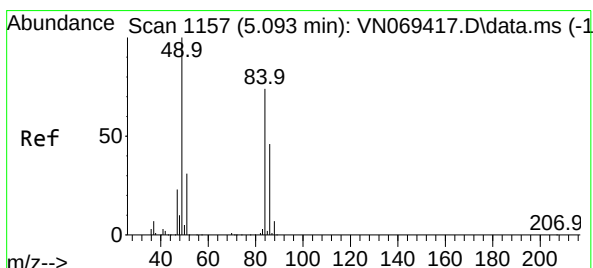
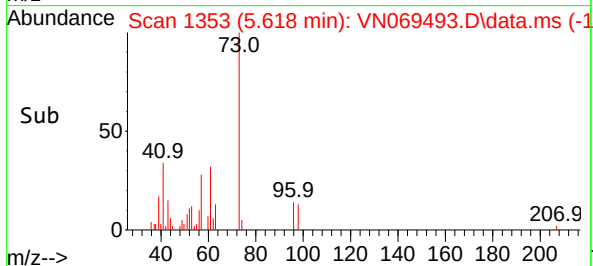
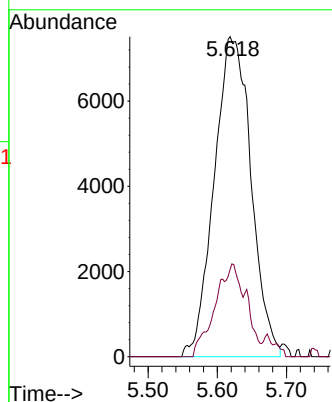
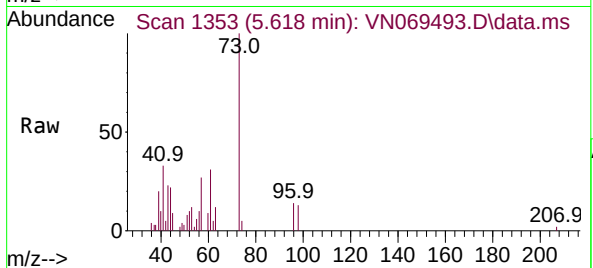
ClientSampleId :

Tgt Ion: 73 Resp: 27808

Ion Ratio Lower Upper

73 100

57 27.2 16.8 25.2#



#20

Methylene Chloride

Concen: 0.701 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Tgt Ion: 84 Resp: 7340

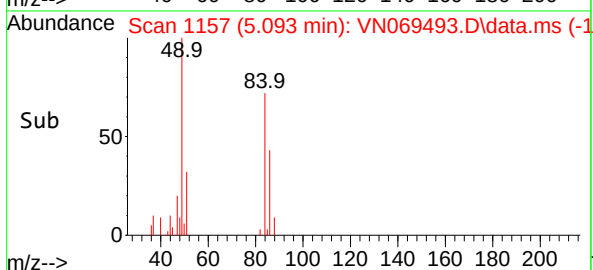
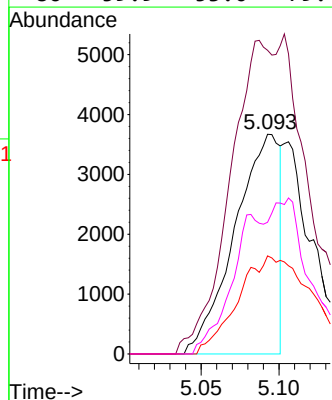
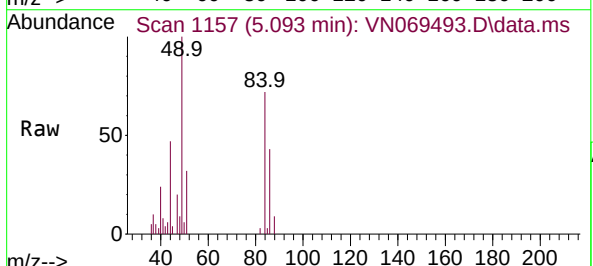
Ion Ratio Lower Upper

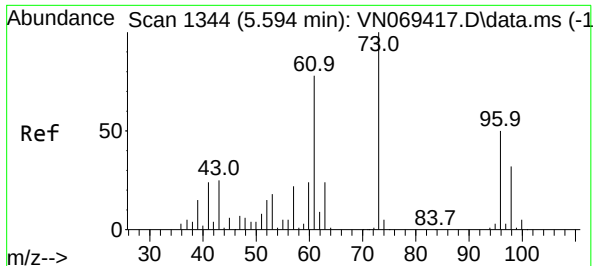
84 100

49 133.1 93.5 140.3

51 44.7 29.4 44.2#

86 59.9 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 0.524 ug/l

RT: 5.583 min Scan# 11

Delta R.T. -0.011 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

ClientSampleId :

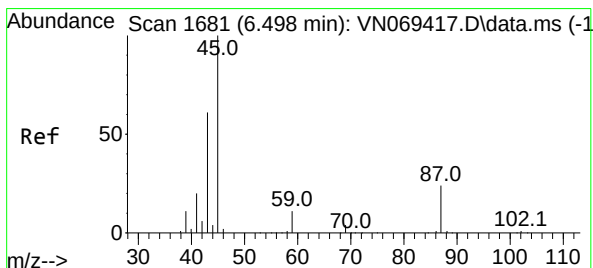
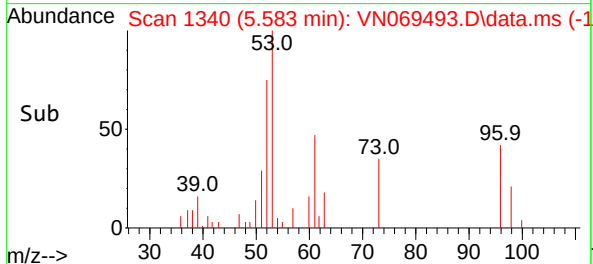
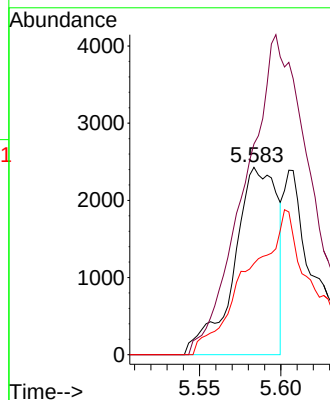
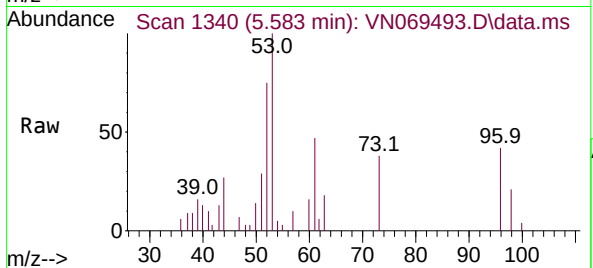
Tgt Ion: 96 Resp: 4478

Ion Ratio Lower Upper

96 100

61 112.4 105.8 158.6

98 48.7 52.0 78.0#



#22

Diisopropyl ether

Concen: 0.864 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Tgt Ion: 45 Resp: 31469

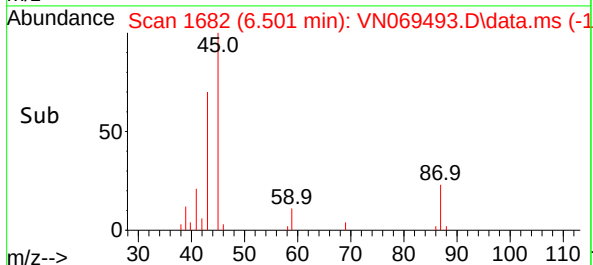
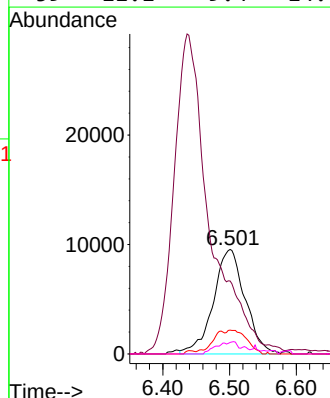
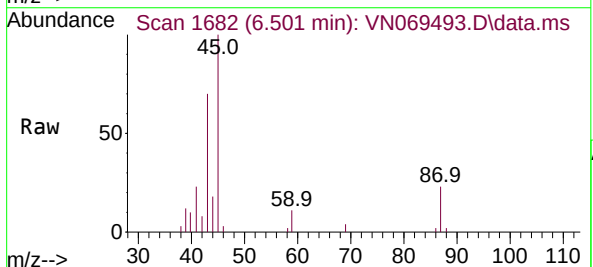
Ion Ratio Lower Upper

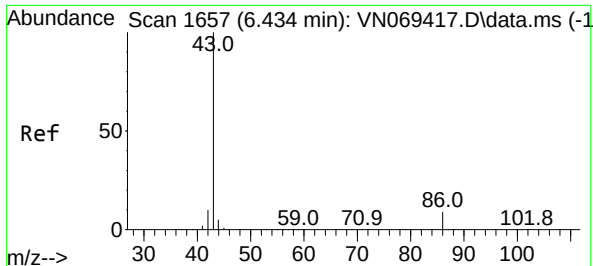
45 100

43 64.1 51.7 77.5

87 22.8 23.2 34.8#

59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 3.870 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

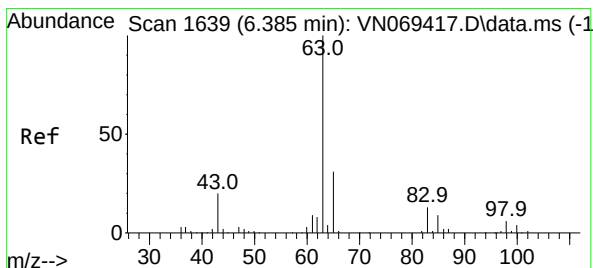
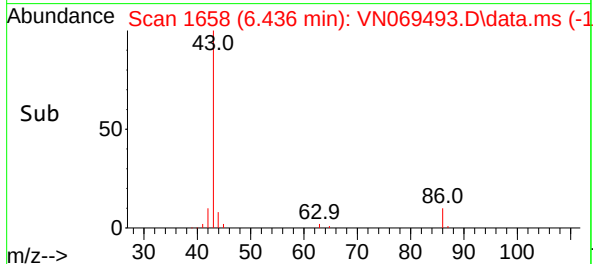
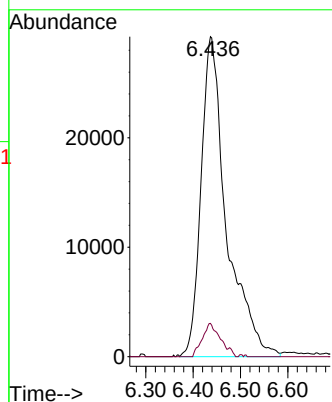
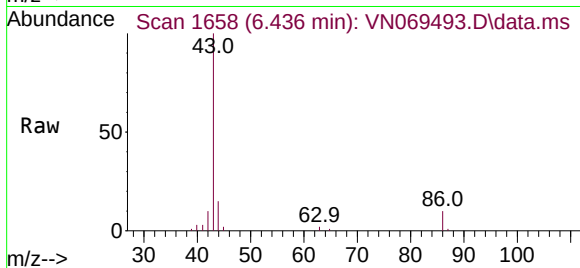
ClientSampleId :

Tgt Ion: 43 Resp: 108984

Ion Ratio Lower Upper

43 100

86 10.4 8.5 12.7



#24

1,1-Dichloroethane

Concen: 0.472 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.002 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

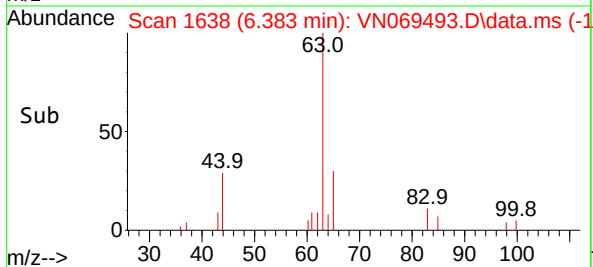
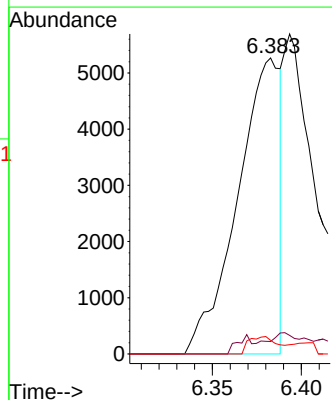
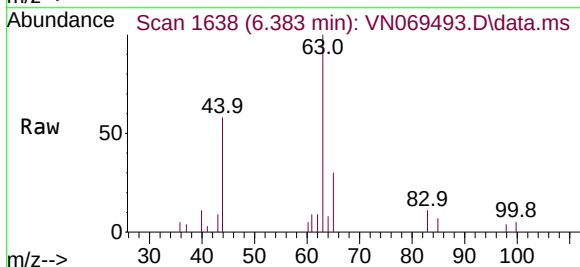
Tgt Ion: 63 Resp: 8754

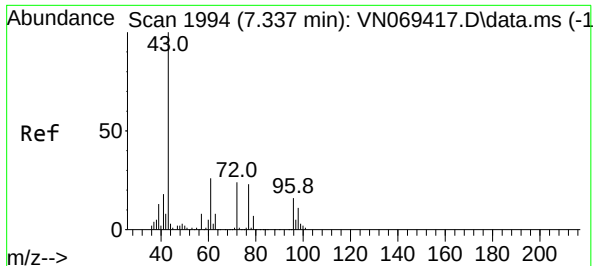
Ion Ratio Lower Upper

63 100

98 4.2 3.3 9.9

100 4.6 2.1 6.5





#25

2-Butanone

Concen: 4.361 ug/l

RT: 7.346 min Scan# 1994

Delta R.T. 0.009 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

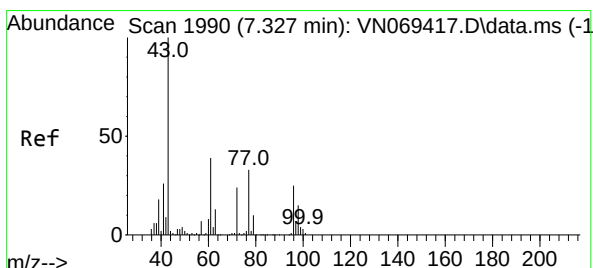
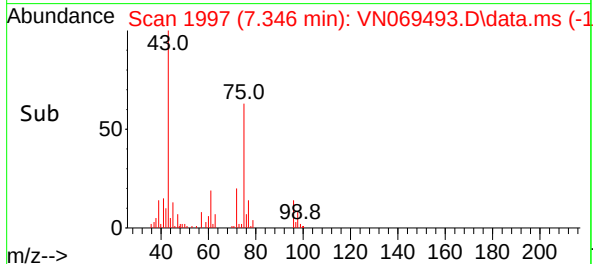
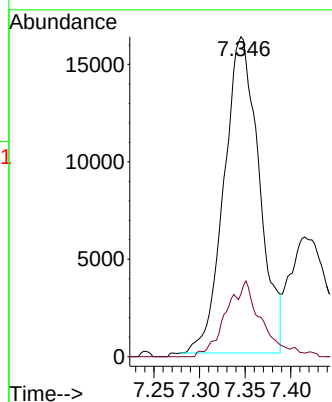
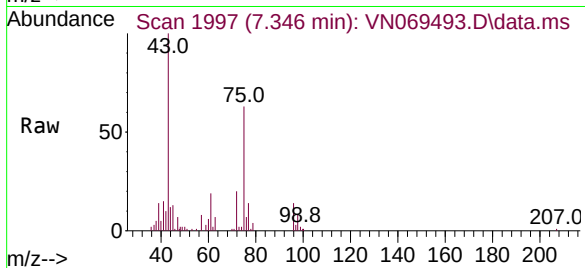
ClientSampleId :

Tgt Ion: 43 Resp: 43582

Ion Ratio Lower Upper

43 100

72 19.9 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.988 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN069493.D

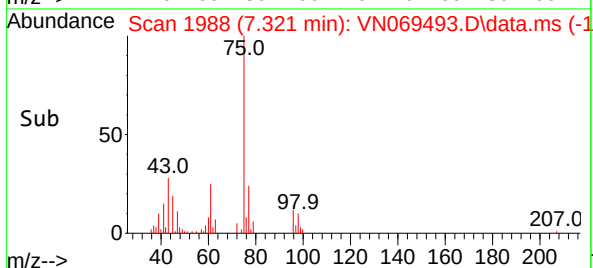
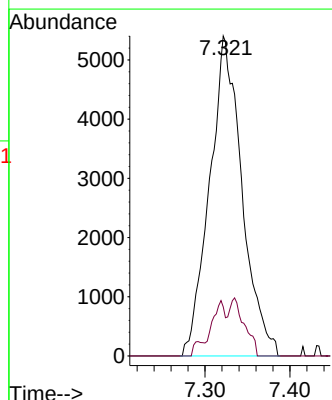
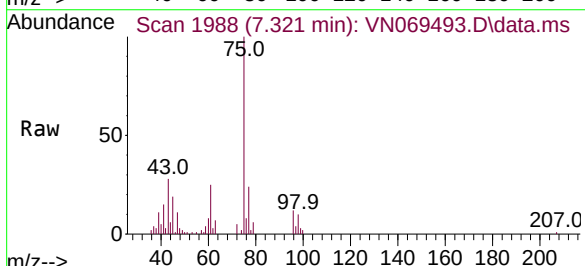
Acq: 15 Nov 2021 16:07

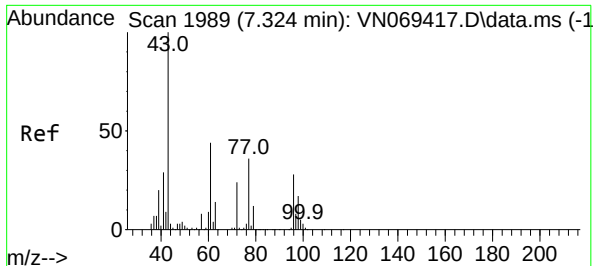
Tgt Ion: 77 Resp: 14334

Ion Ratio Lower Upper

77 100

97 6.6 11.6 34.8#





#27

cis-1,2-Dichloroethene

Concen: 0.358 ug/l

RT: 7.316 min Scan# 1986

Delta R.T. -0.008 min

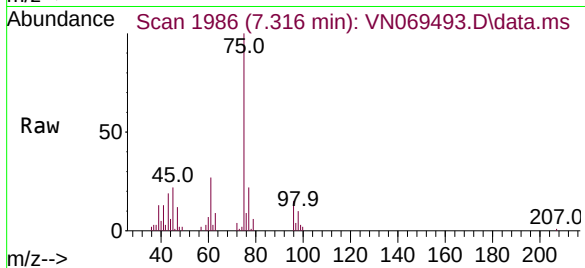
Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

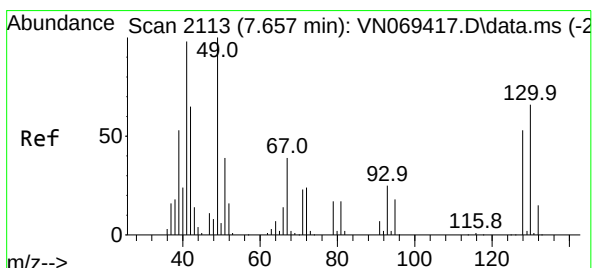
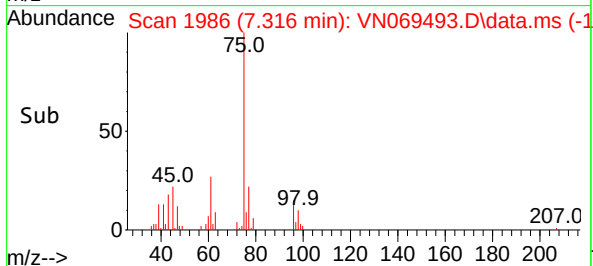
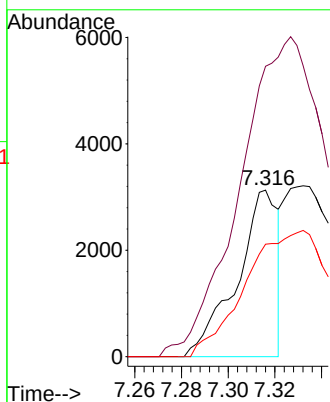
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	96	Resp:	3792
Ion	Ratio	Lower	Upper
96	100		
61	436.3	0.0	275.0#
98	163.5	0.0	129.6#



#28

Bromochloromethane

Concen: 1.081 ug/l

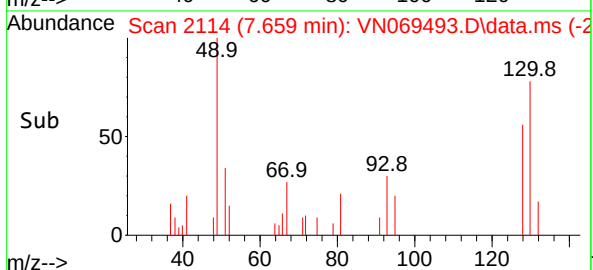
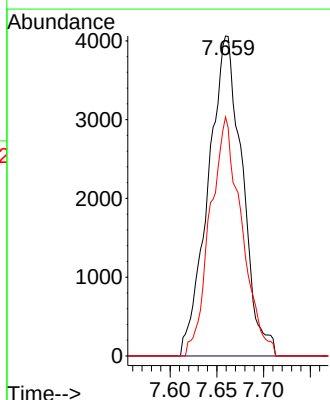
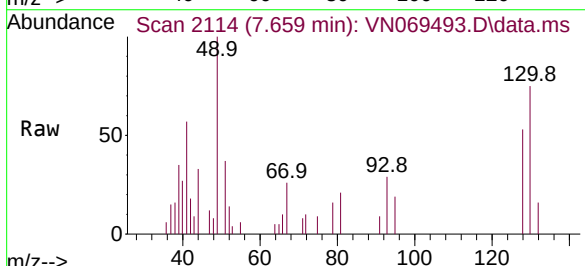
RT: 7.659 min Scan# 2114

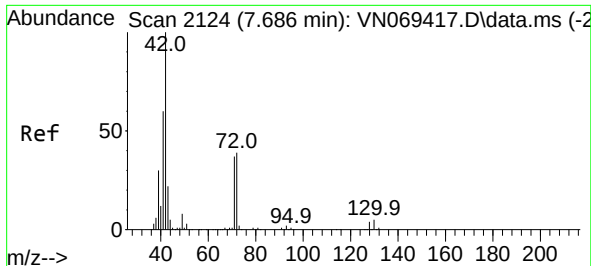
Delta R.T. 0.002 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Tgt Ion:	49	Resp:	10272
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	69.5	67.8	101.8





#29

Tetrahydrofuran

Concen: 4.322 ug/l

RT: 7.697 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN069493.D

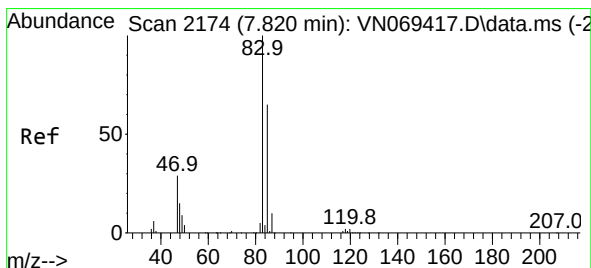
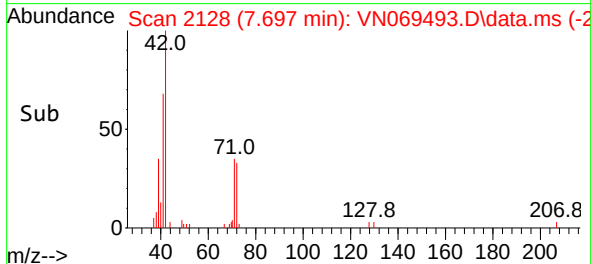
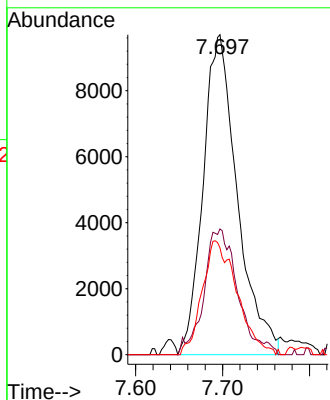
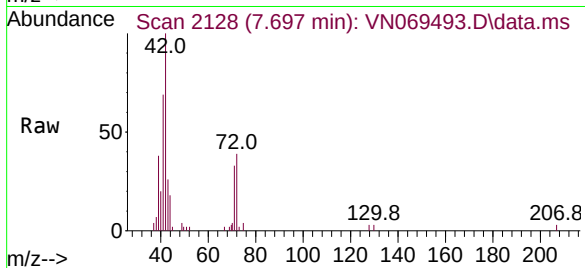
Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	26506
Ion	Ratio	Lower	Upper
42	100		
72	38.0	36.3	54.5
71	36.4	34.7	52.1



#30

Chloroform

Concen: 0.914 ug/l

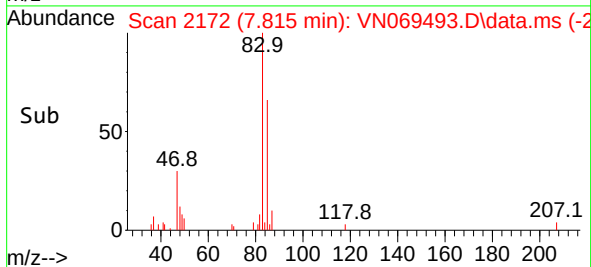
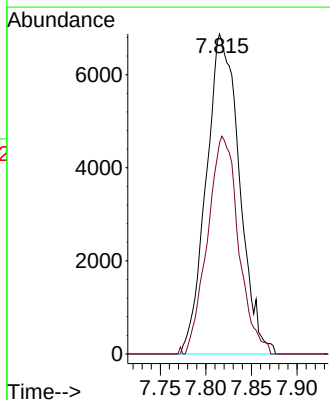
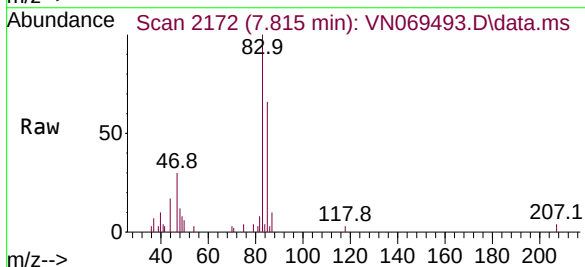
RT: 7.815 min Scan# 2172

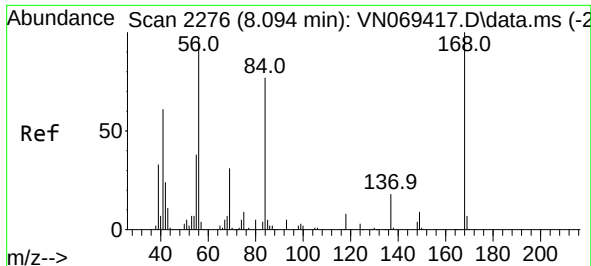
Delta R.T. -0.005 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

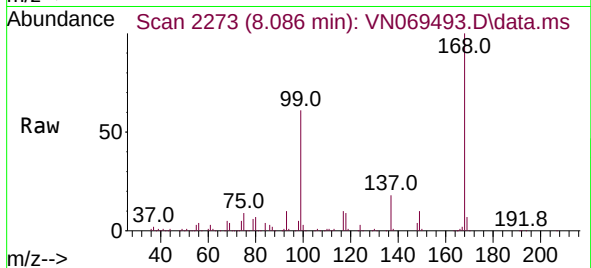
Tgt Ion:	83	Resp:	17389
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.9	77.9



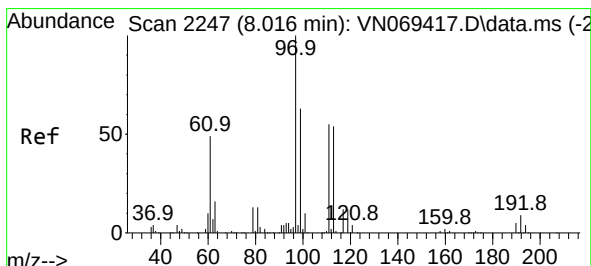
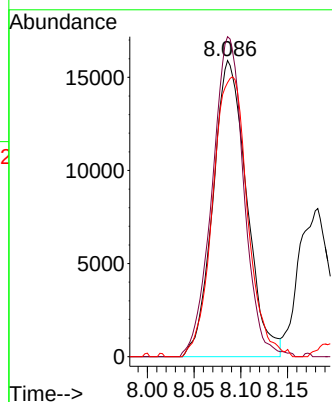
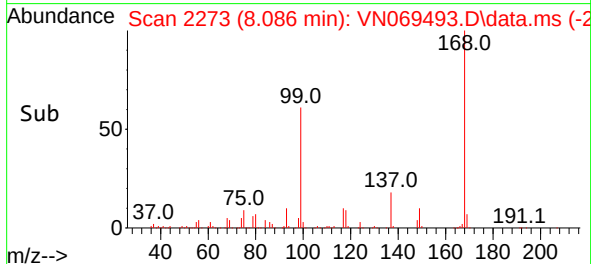


#31
Cyclohexane
Concen: 2.137 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

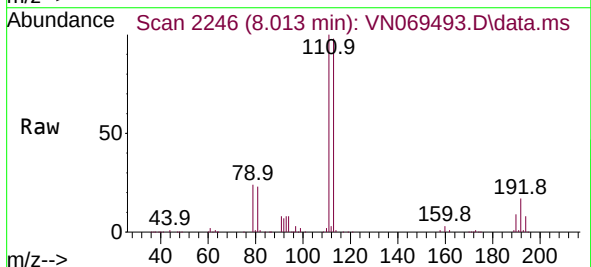
Instrument :
MSVOA_N
ClientSampleId :



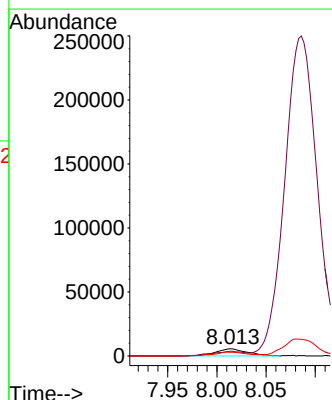
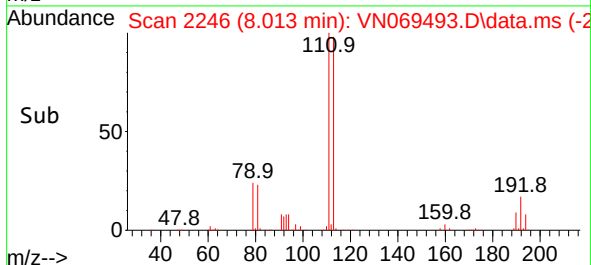
Tgt Ion: 56 Resp: 39939
Ion Ratio Lower Upper
56 100
69 108.0 27.1 40.7#
84 92.5 73.4 110.0

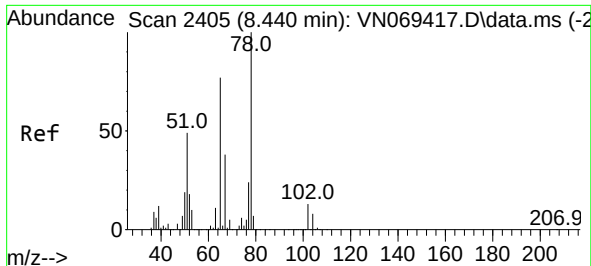


#32
1,1,1-Trichloroethane
Concen: 0.813 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07



Tgt Ion: 97 Resp: 12896
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 56.0 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 56.165 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

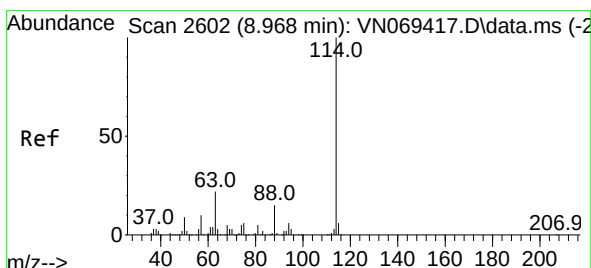
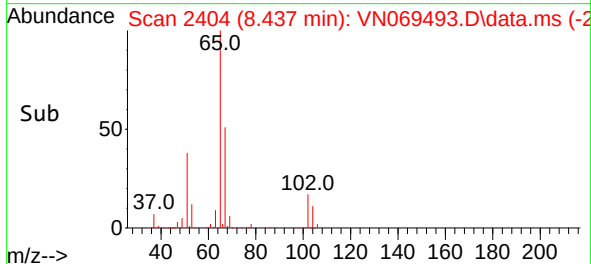
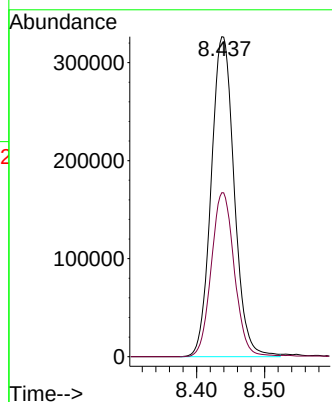
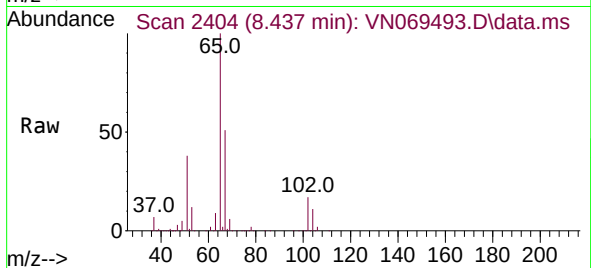
ClientSampleId :

Tgt Ion: 65 Resp: 768259

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

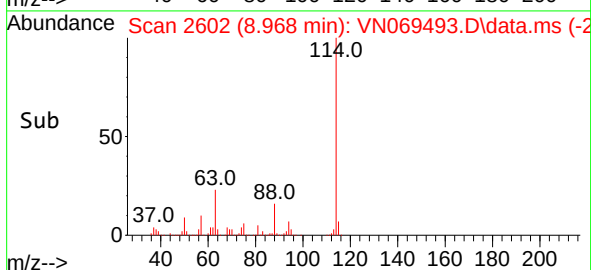
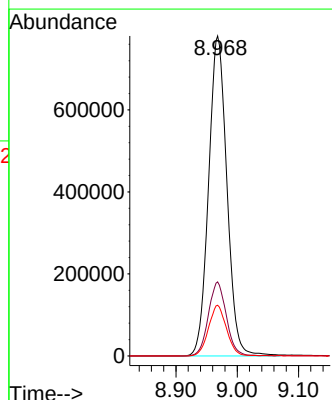
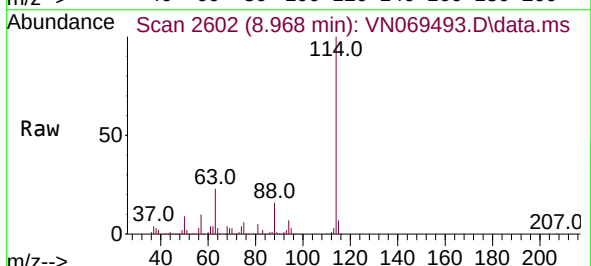
Tgt Ion: 114 Resp: 1620400

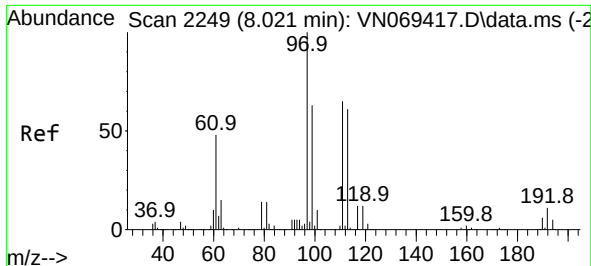
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 51.833 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

ClientSampleId :

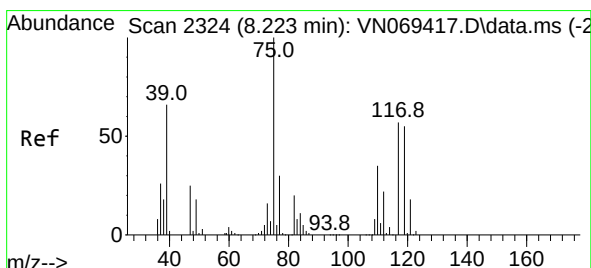
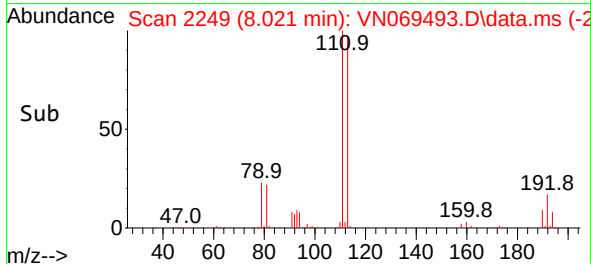
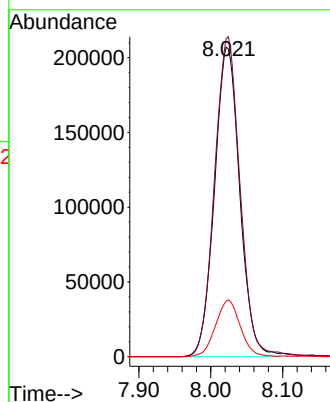
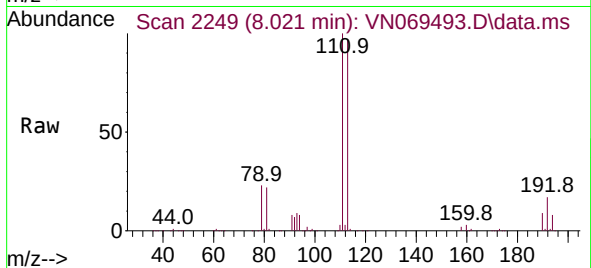
Tgt Ion:113 Resp: 503740

Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.2

192 18.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 0.910 ug/l

RT: 8.217 min Scan# 2322

Delta R.T. -0.006 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

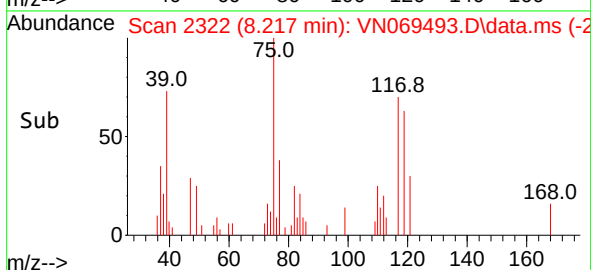
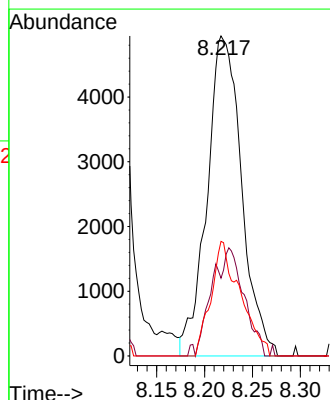
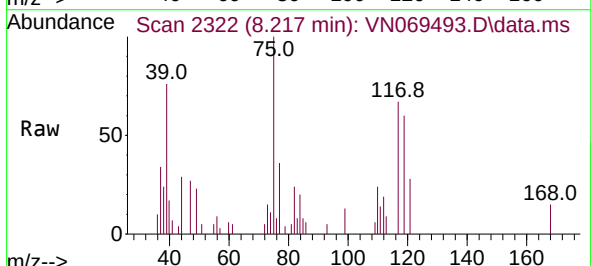
Tgt Ion: 75 Resp: 12402

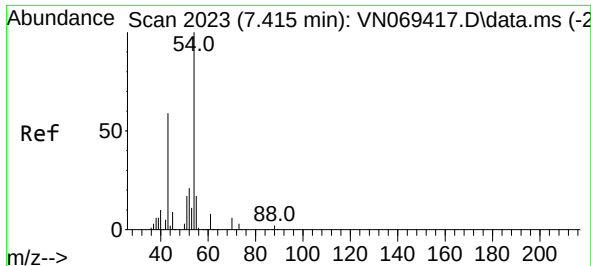
Ion Ratio Lower Upper

75 100

110 11.3 18.4 55.2#

77 30.4 24.4 36.6

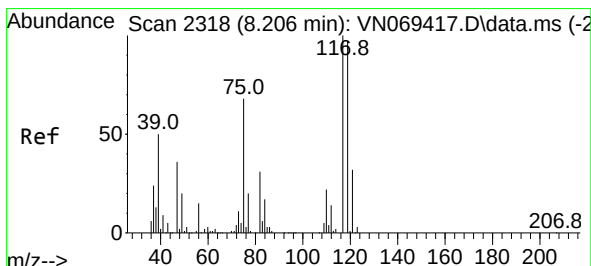
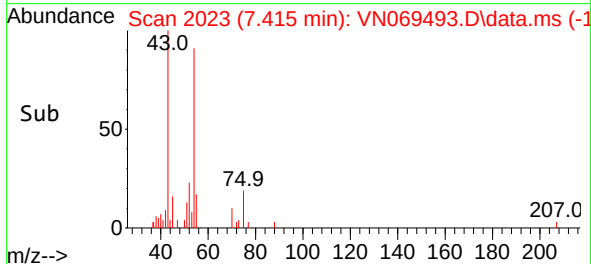
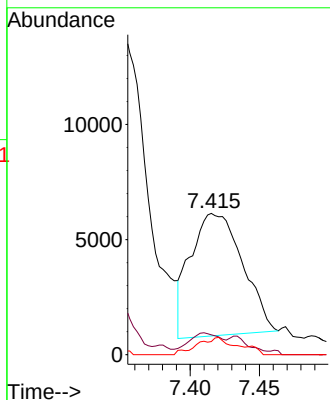
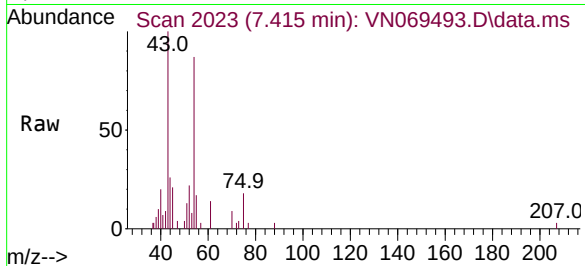




#37
Ethyl Acetate
Concen: 0.755 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

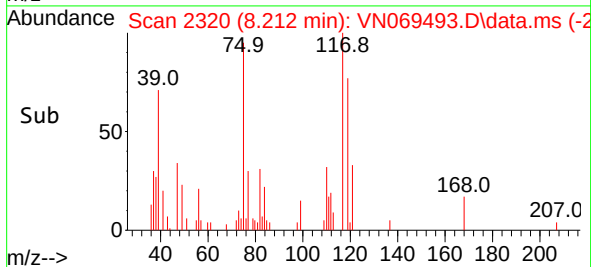
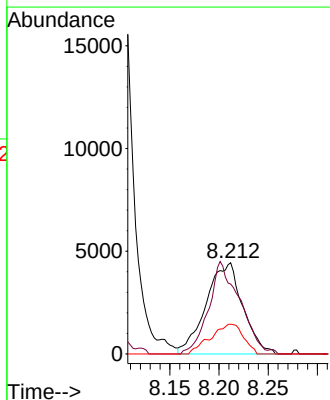
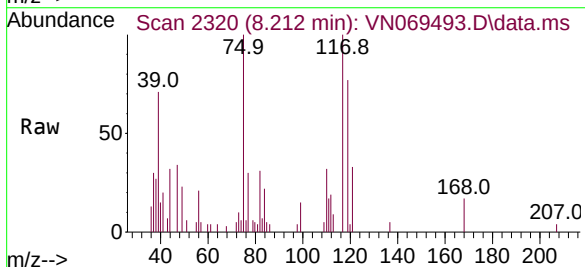
Instrument :
MSVOA_N
ClientSampleId :

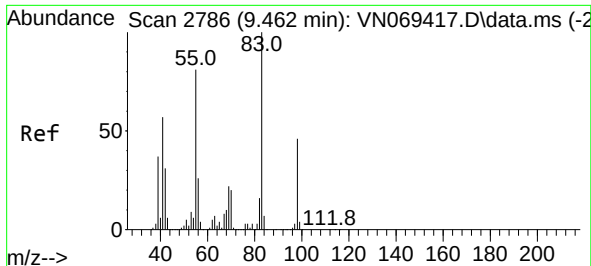
Tgt Ion: 43 Resp: 13910
Ion Ratio Lower Upper
43 100
61 7.4 11.5 17.3#
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 0.873 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.006 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 117 Resp: 11493
Ion Ratio Lower Upper
117 100
119 76.7 76.1 114.1
121 32.6 24.2 36.2

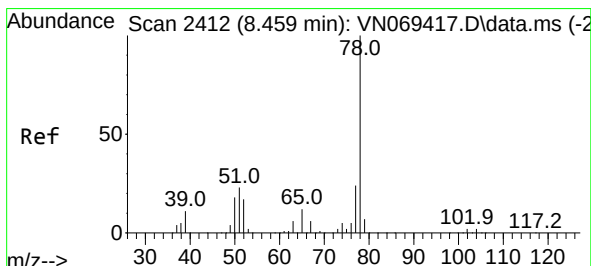
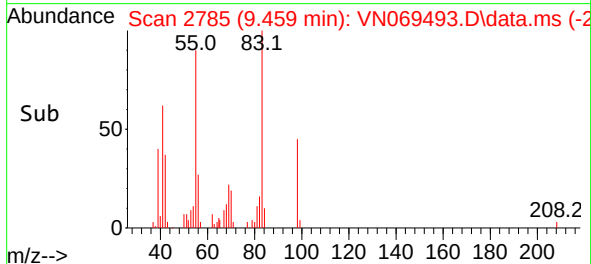
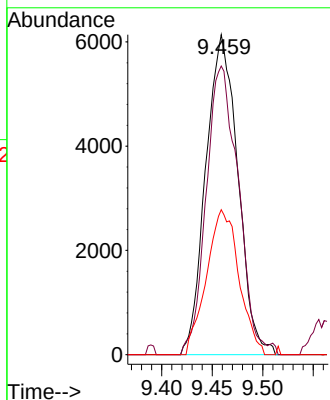
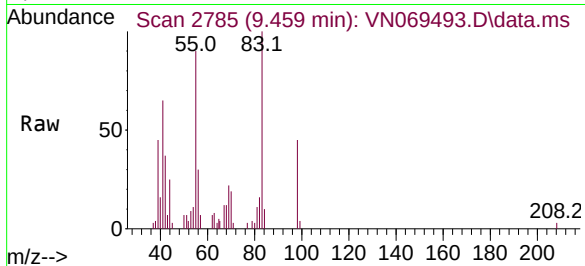




#39
Methylcyclohexane
Concen: 0.798 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

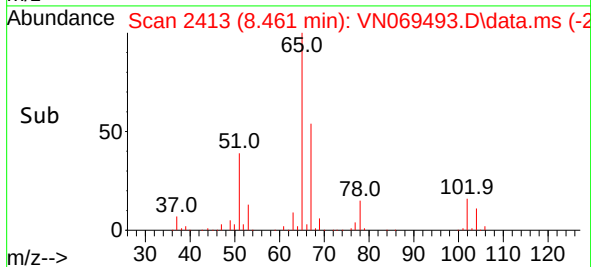
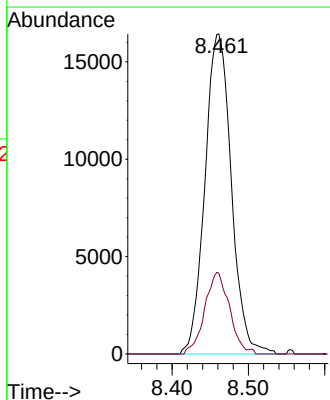
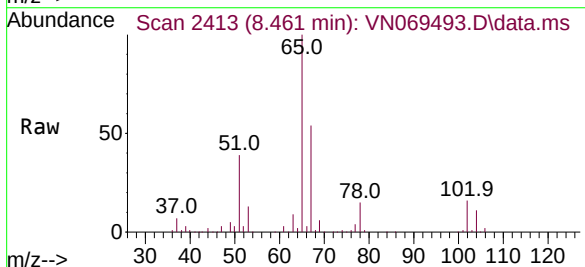
Instrument :
MSVOA_N
ClientSampleId :

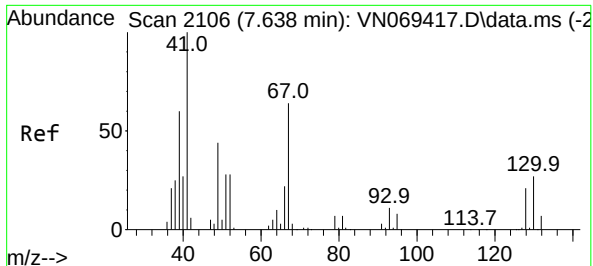
Tgt Ion: 83 Resp: 13539
Ion Ratio Lower Upper
83 100
55 90.2 58.1 87.1#
98 45.3 38.4 57.6



#40
Benzene
Concen: 0.938 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 78 Resp: 39467
Ion Ratio Lower Upper
78 100
77 25.2 18.6 27.8

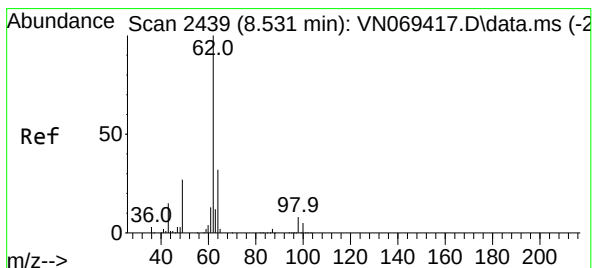
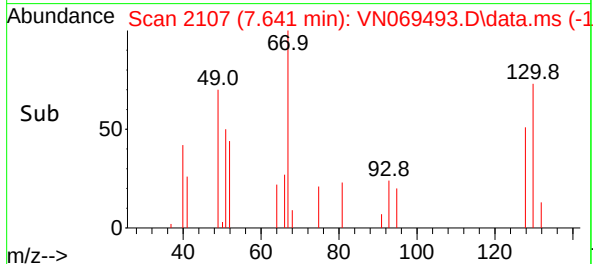
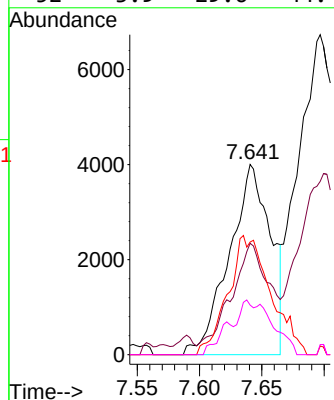
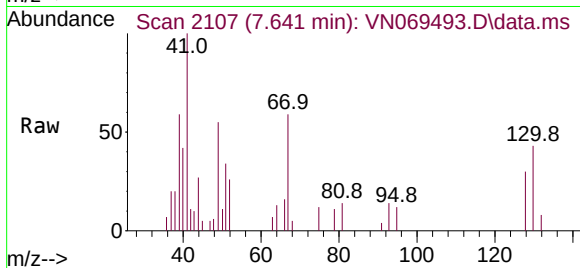




#41
Methacrylonitrile
Concen: 0.966 ug/l
RT: 7.641 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

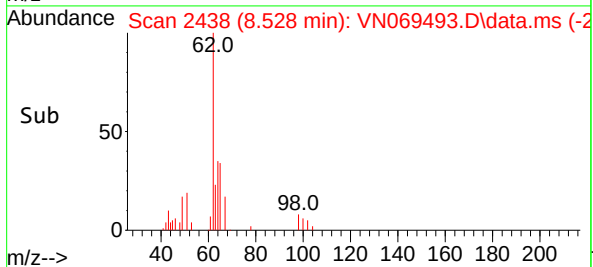
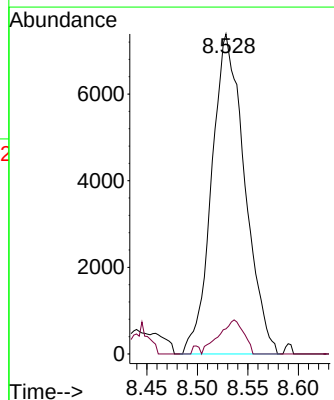
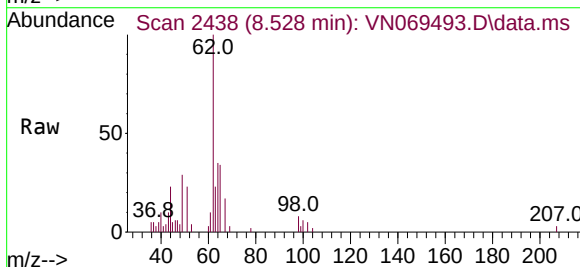
Instrument :
MSVOA_N
ClientSampleId :

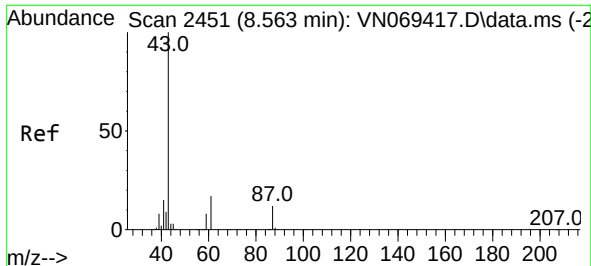
Tgt Ion:	41	Resp:	9197
Ion	Ratio	Lower	Upper
41	100		
39	52.3	48.1	72.1
67	64.7	68.3	102.5#
52	3.9	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 1.021 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

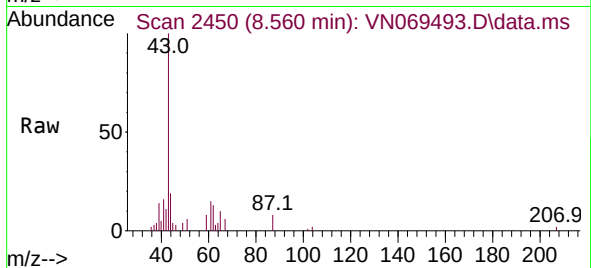
Tgt Ion:	62	Resp:	16820
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.6



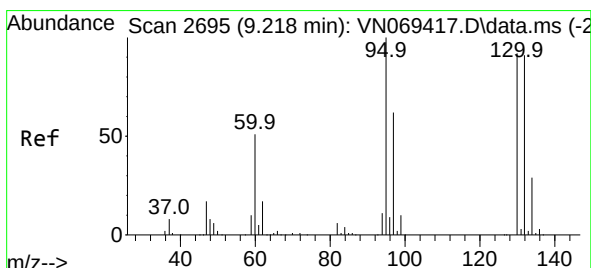
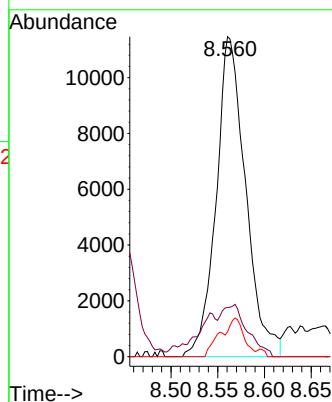
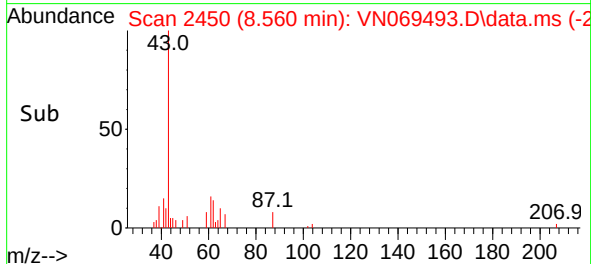


#43
Isopropyl Acetate
Concen: 0.849 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Instrument :
MSVOA_N
ClientSampleId :

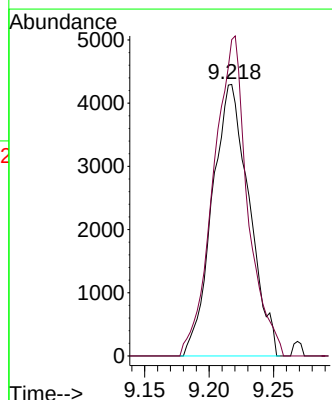
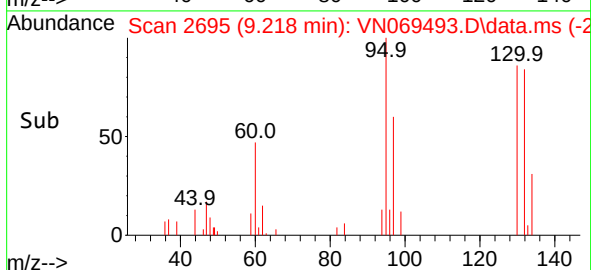
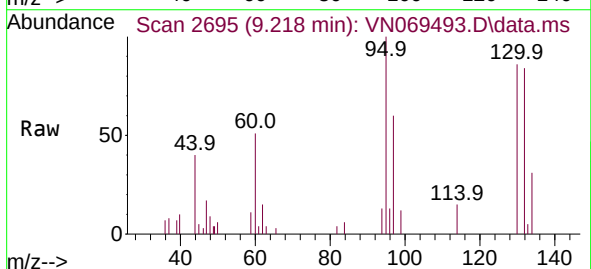


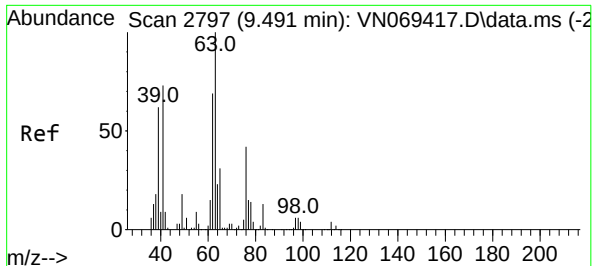
Tgt Ion: 43 Resp: 25122
Ion Ratio Lower Upper
43 100
61 10.5 20.4 30.6#
87 3.3 11.2 16.8#



#44
Trichloroethene
Concen: 0.850 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 130 Resp: 8558
Ion Ratio Lower Upper
130 100
95 116.5 0.0 191.2

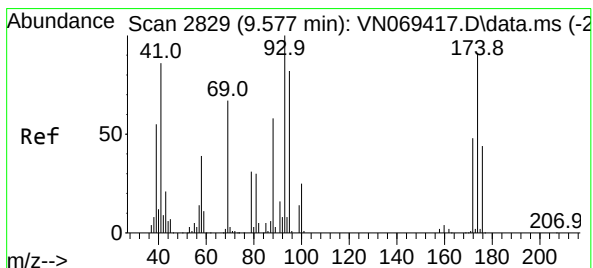
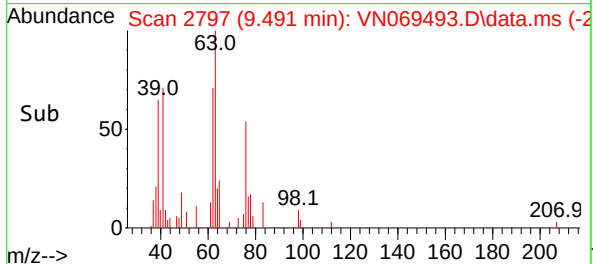
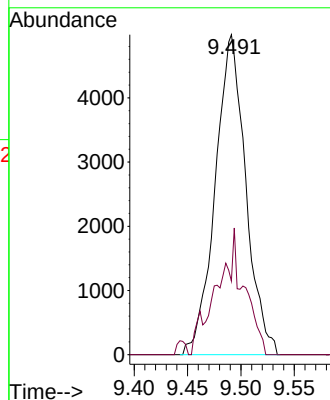
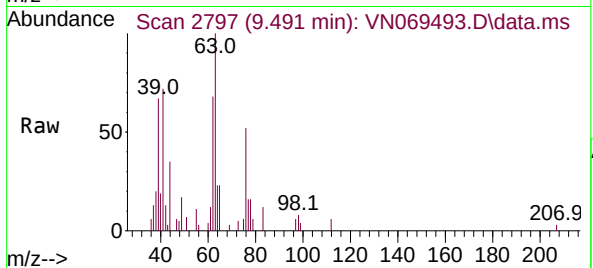




#45
1,2-Dichloropropane
Concen: 0.882 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

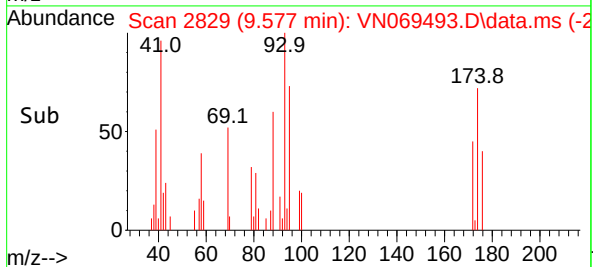
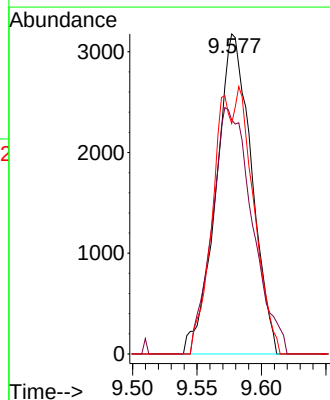
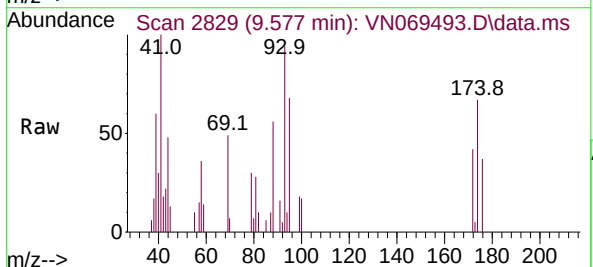
Instrument :
MSVOA_N
ClientSampleId :

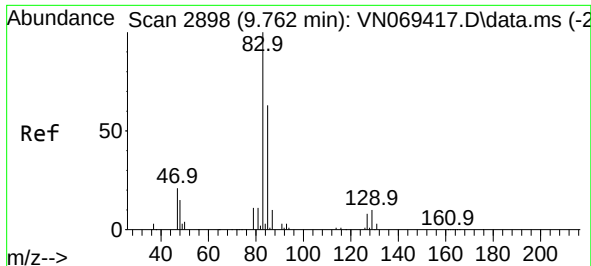
Tgt Ion: 63 Resp: 9921
Ion Ratio Lower Upper
63 100
65 23.0 24.7 37.1#



#46
Dibromomethane
Concen: 0.805 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 93 Resp: 6062
Ion Ratio Lower Upper
93 100
95 87.2 65.9 98.9
174 46.1 84.6 127.0#

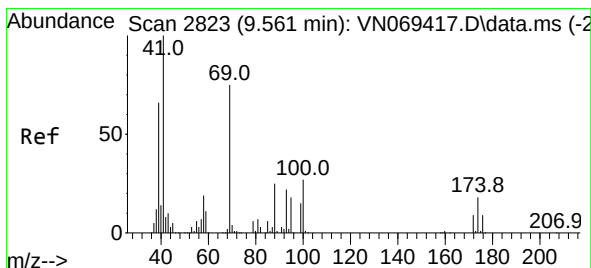
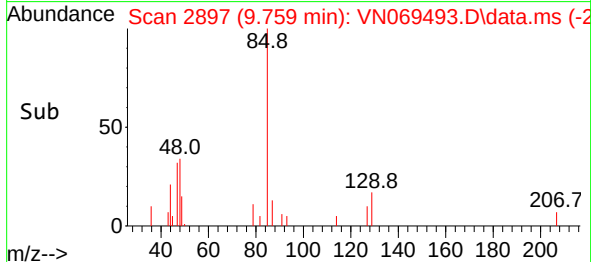
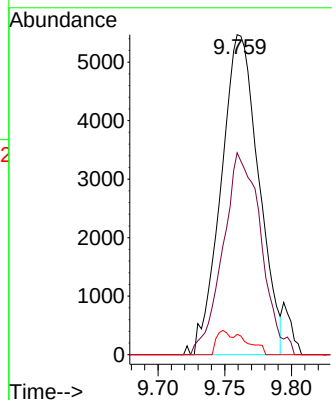
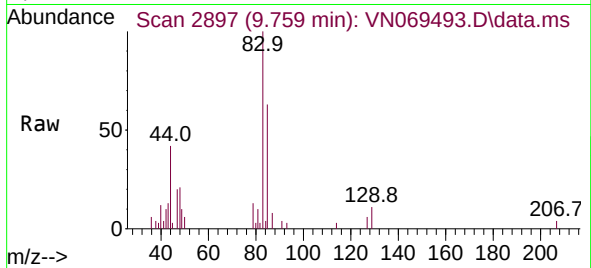




#47
Bromodichloromethane
Concen: 0.763 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

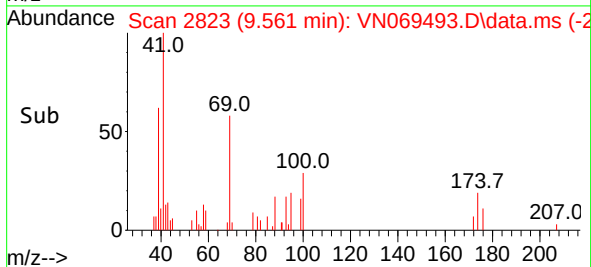
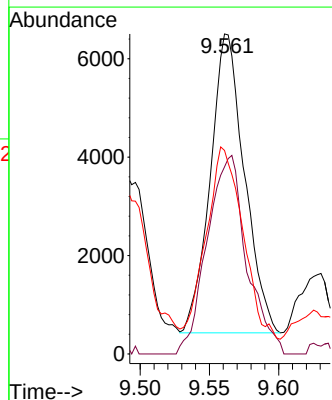
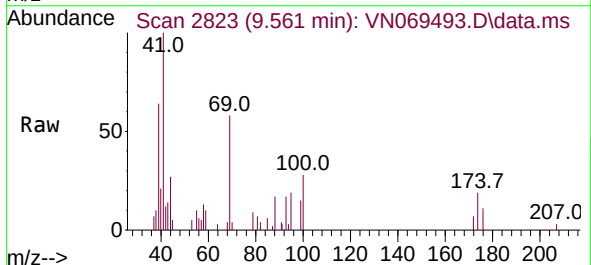
Instrument :
MSVOA_N
ClientSampleId :

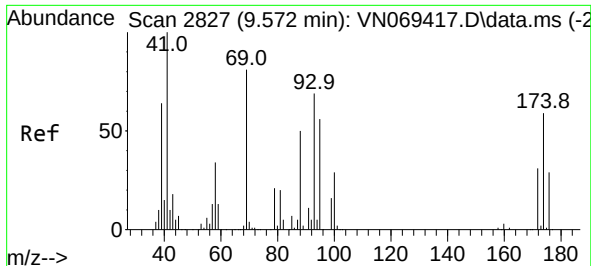
Tgt Ion: 83 Resp: 10724
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 6.4 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.749 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 41 Resp: 10430
Ion Ratio Lower Upper
41 100
69 76.6 72.4 108.6
39 68.7 58.4 87.6

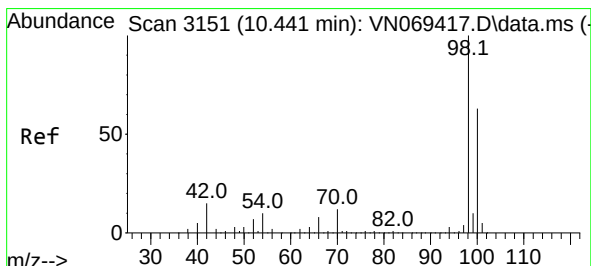
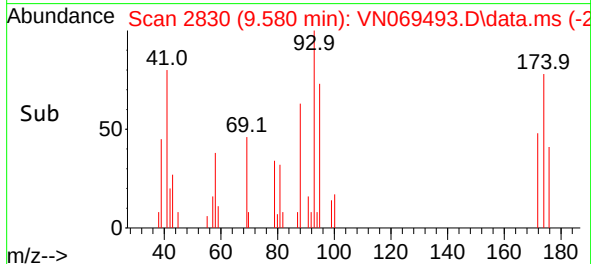
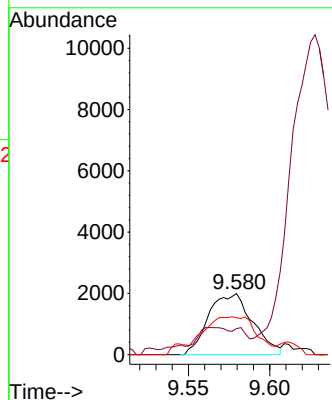
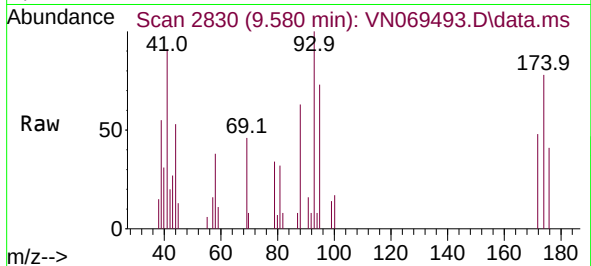




#49
1,4-Dioxane
Concen: 52.169 ug/l
RT: 9.580 min Scan# 21
Delta R.T. 0.008 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

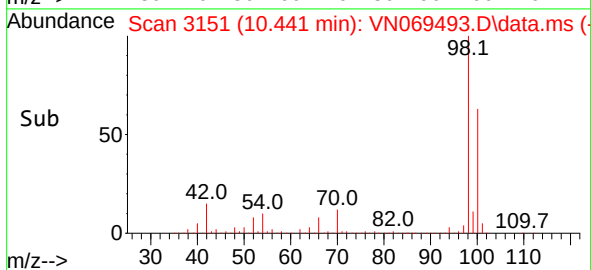
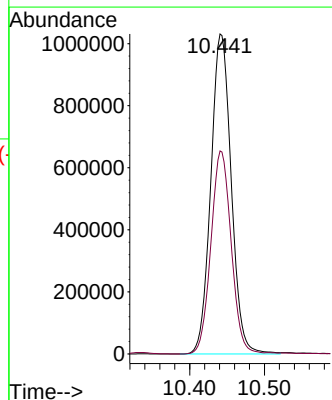
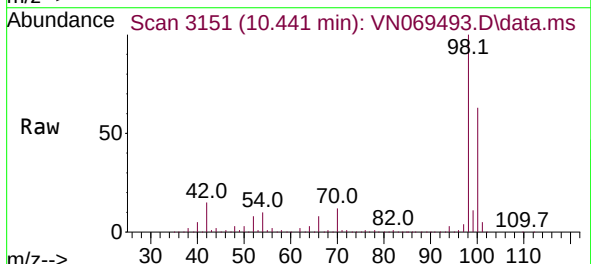
Instrument :
MSVOA_N
ClientSampleId :

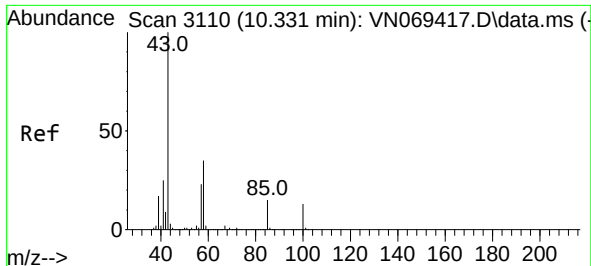
Tgt Ion: 88 Resp: 3766
Ion Ratio Lower Upper
88 100
43 29.0 23.4 35.2
58 74.2 50.6 75.8



#50
Toluene-d8
Concen: 51.182 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 98 Resp: 1956302
Ion Ratio Lower Upper
98 100
100 62.9 50.4 75.6

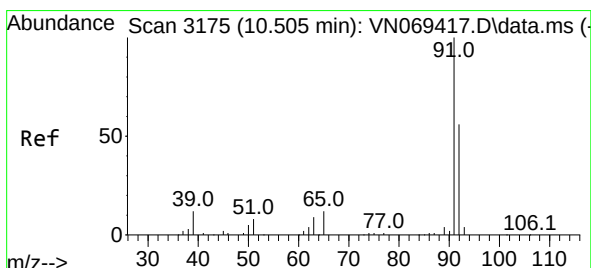
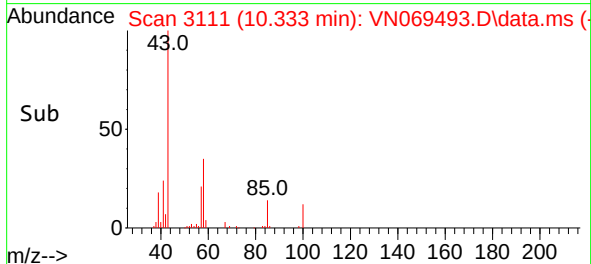
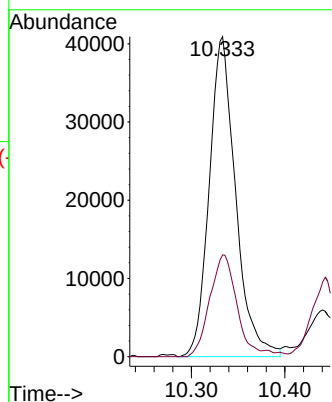
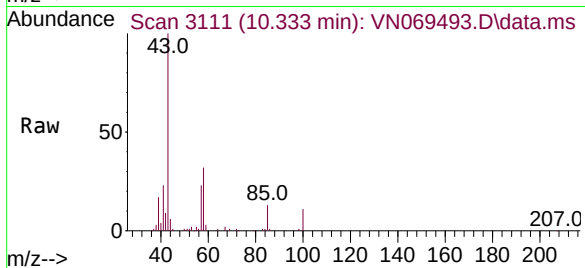




#51
4-Methyl-2-Pentanone
Concen: 4.192 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

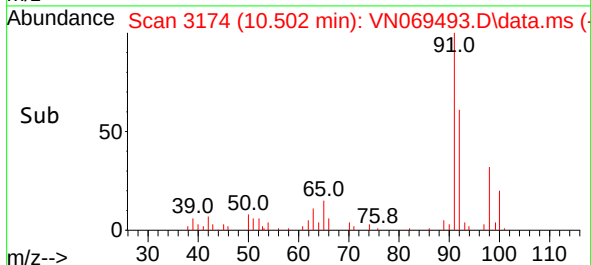
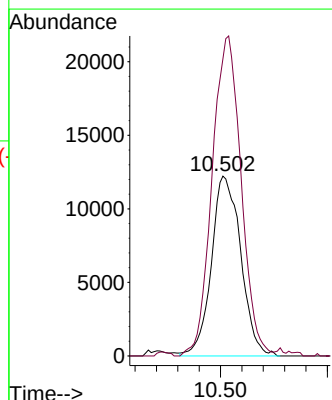
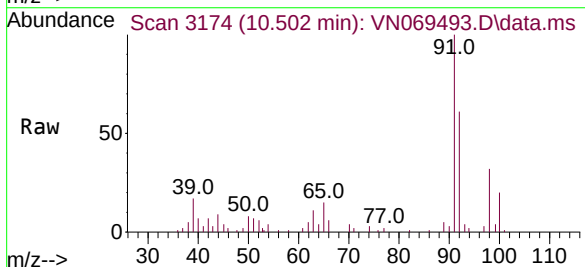
Instrument :
MSVOA_N
ClientSampleId :

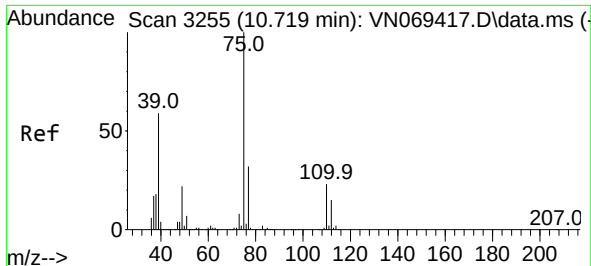
Tgt Ion: 43 Resp: 80111
Ion Ratio Lower Upper
43 100
58 32.3 30.4 45.6



#52
Toluene
Concen: 0.890 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 92 Resp: 23332
Ion Ratio Lower Upper
92 100
91 175.7 142.0 213.0

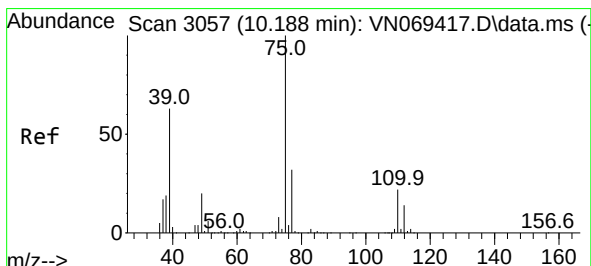
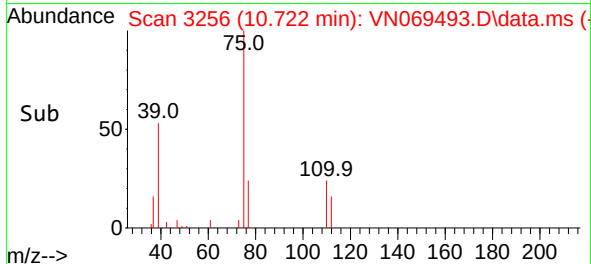
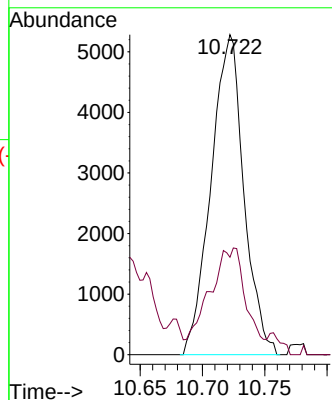
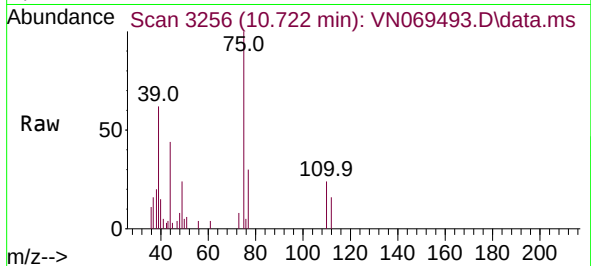




#53
 t-1,3-Dichloropropene
 Concen: 3.168 ug/l
 RT: 10.722 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

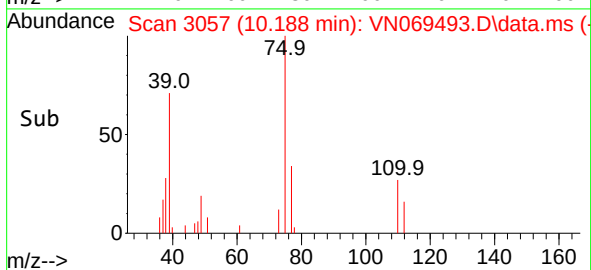
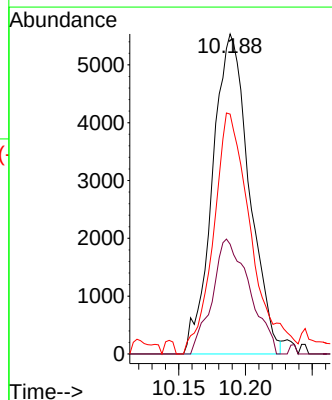
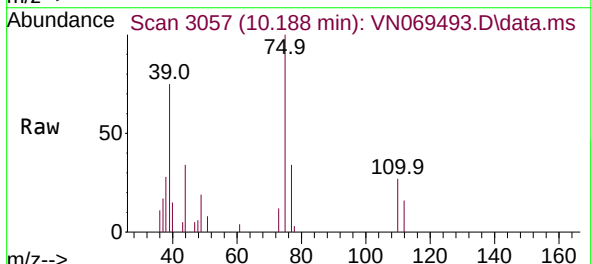
Instrument :
 MSVOA_N
 ClientSampleId :

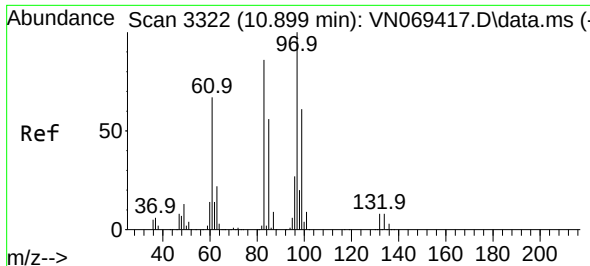
Tgt Ion: 75 Resp: 9682
 Ion Ratio Lower Upper
 75 100
 77 26.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 2.294 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Tgt Ion: 75 Resp: 10592
 Ion Ratio Lower Upper
 75 100
 77 34.3 26.4 39.6
 39 75.0 42.5 63.7#

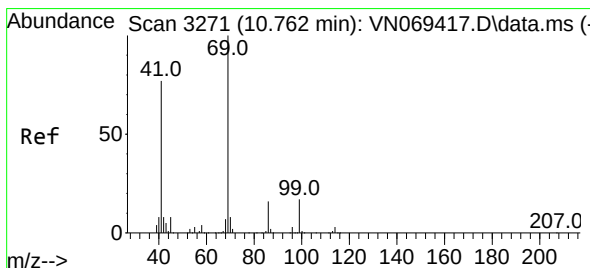
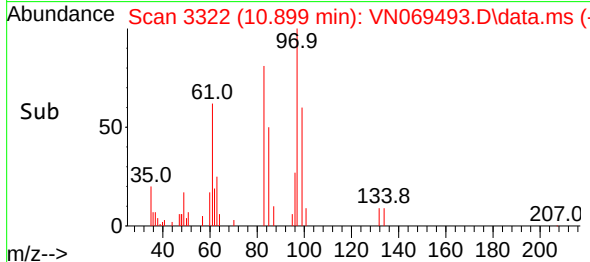
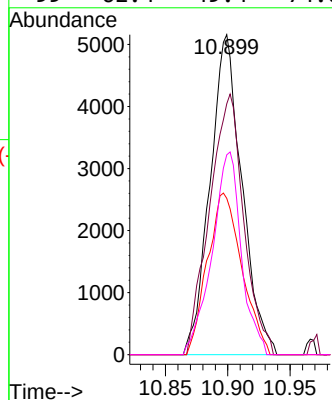
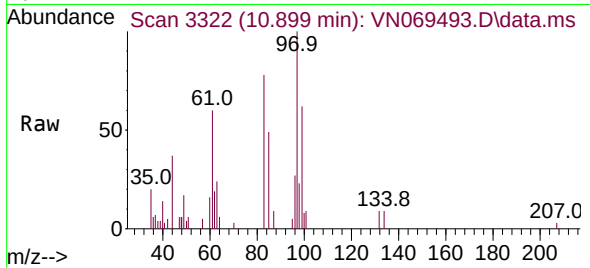




#55
1,1,2-Trichloroethane
Concen: 0.869 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

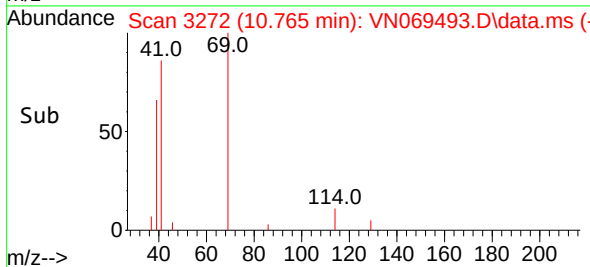
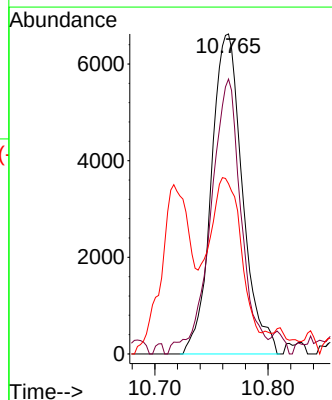
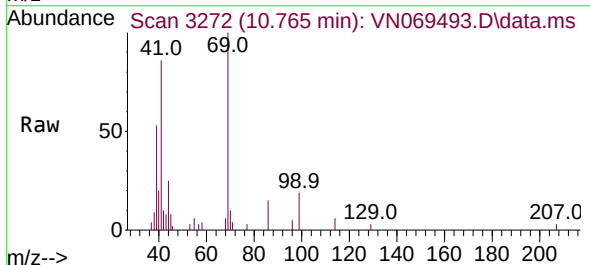
Instrument :
MSVOA_N
ClientSampleId :

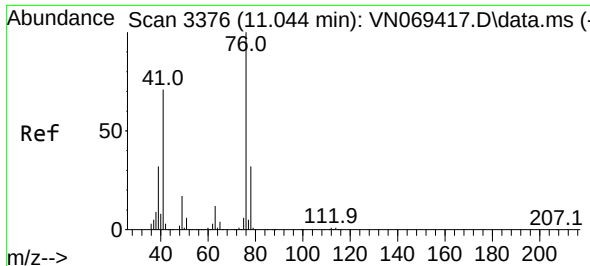
Tgt Ion:	97	Resp:	9188
Ion	Ratio	Lower	Upper
97	100		
83	78.4	67.8	101.6
85	48.8	45.4	68.2
99	62.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 2.662 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:	69	Resp:	12643
Ion	Ratio	Lower	Upper
69	100		
41	83.8	51.4	77.0#
39	46.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 0.850 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

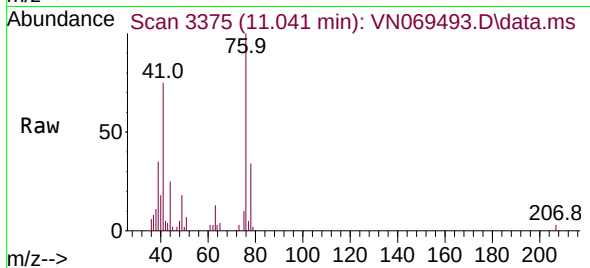
Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

ClientSampleId :

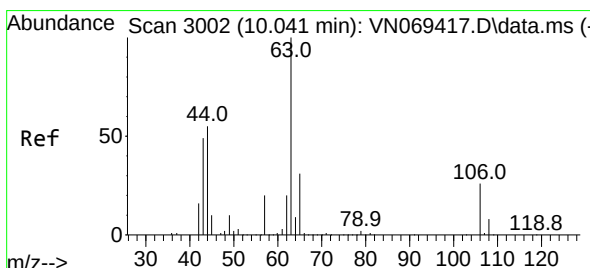
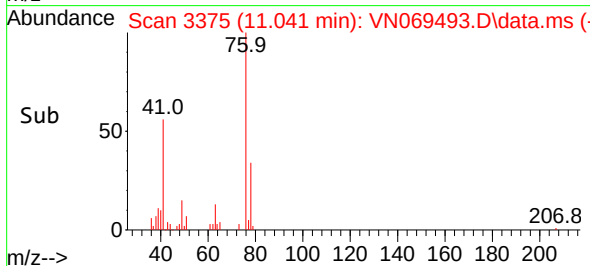
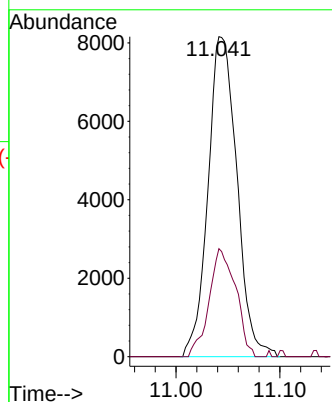


Tgt Ion: 76 Resp: 15779

Ion Ratio Lower Upper

76 100

78 31.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 25.460 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069493.D

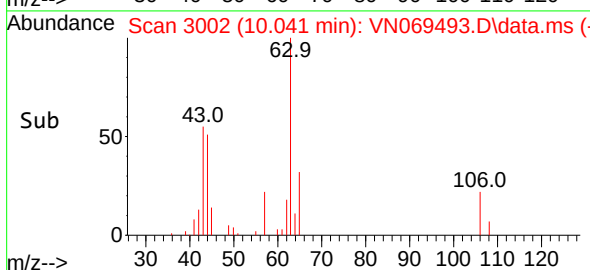
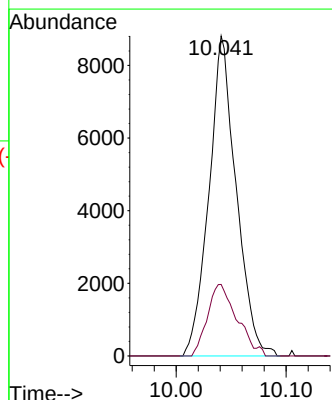
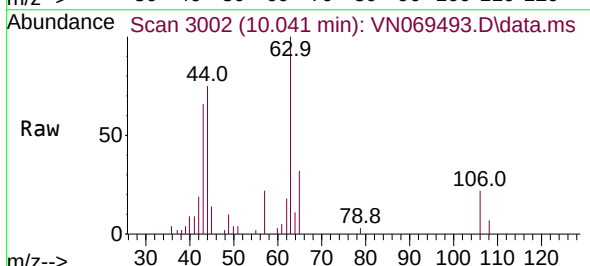
Acq: 15 Nov 2021 16:07

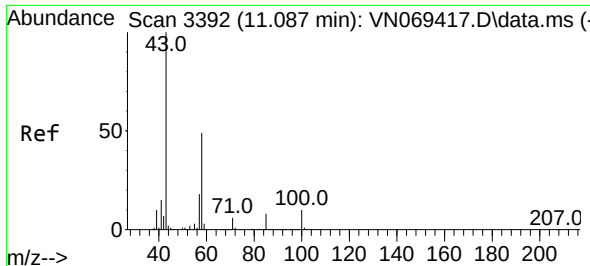
Tgt Ion: 63 Resp: 15157

Ion Ratio Lower Upper

63 100

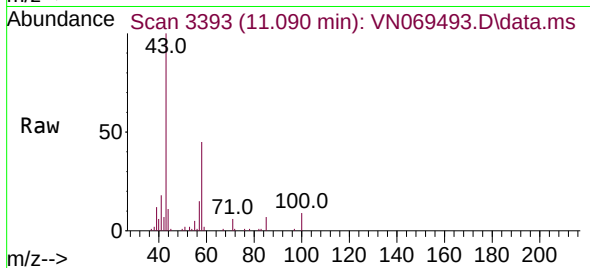
106 24.3 23.9 35.9



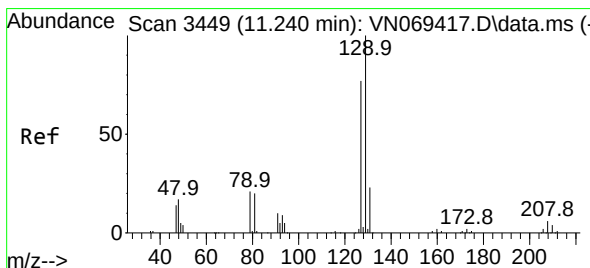
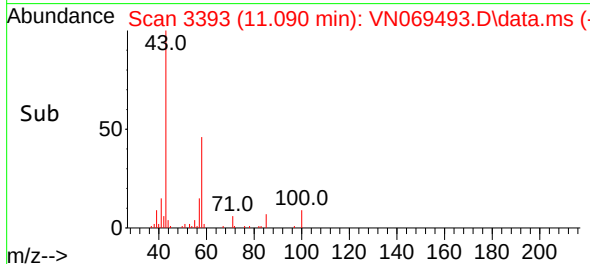
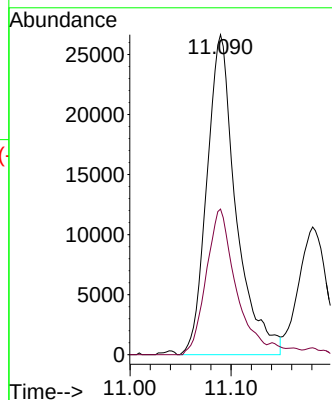


#59
2-Hexanone
Concen: 11.147 ug/l
RT: 11.090 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Instrument :
MSVOA_N
ClientSampleId :

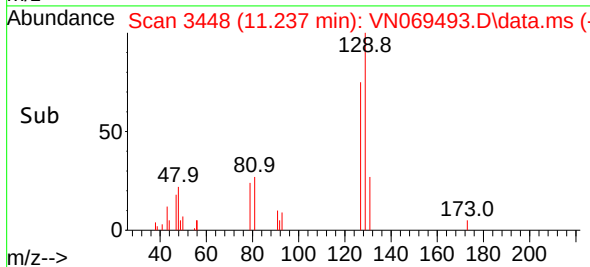
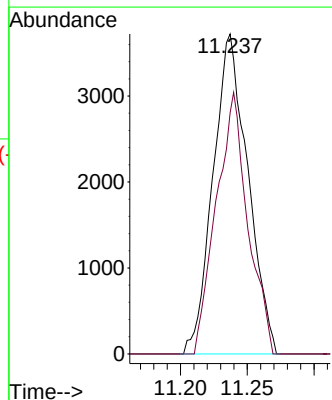
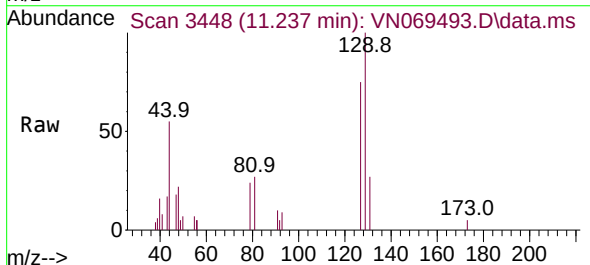


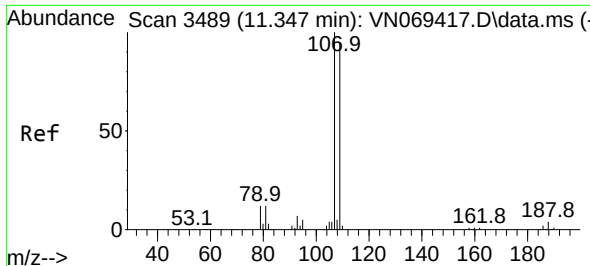
Tgt Ion: 43 Resp: 53414
Ion Ratio Lower Upper
43 100
58 45.7 26.9 80.7



#60
Dibromochloromethane
Concen: 2.970 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 129 Resp: 6734
Ion Ratio Lower Upper
129 100
127 74.3 38.6 116.0

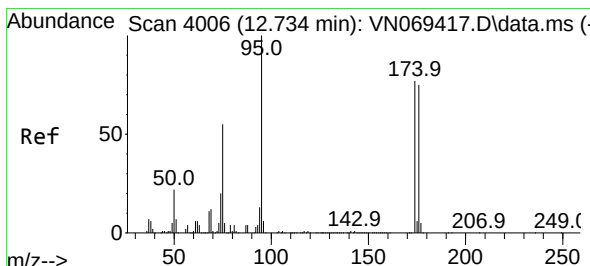
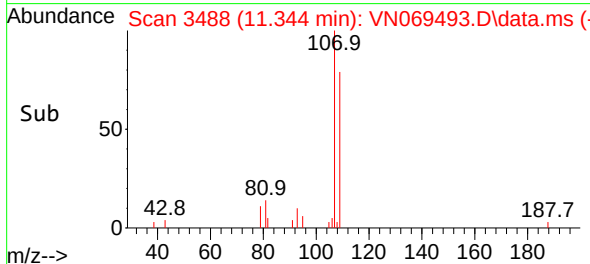
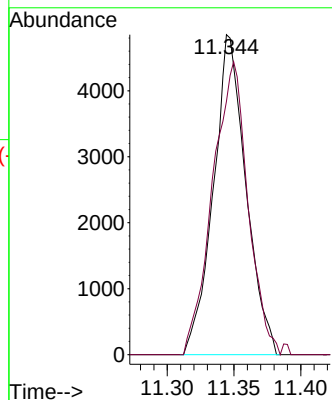
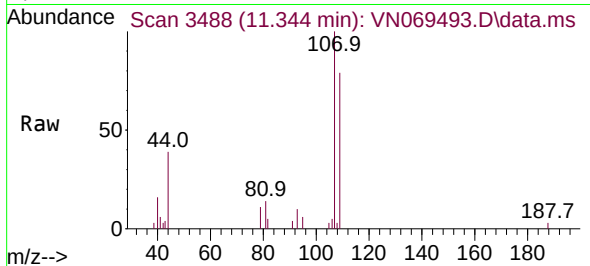




#61
1,2-Dibromoethane
Concen: 1.754 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

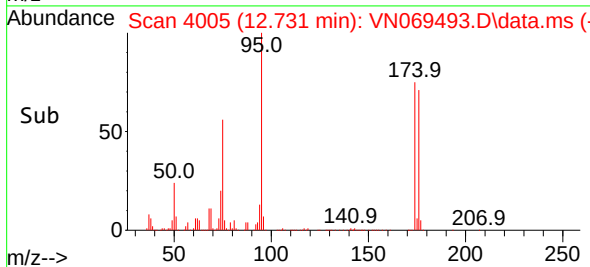
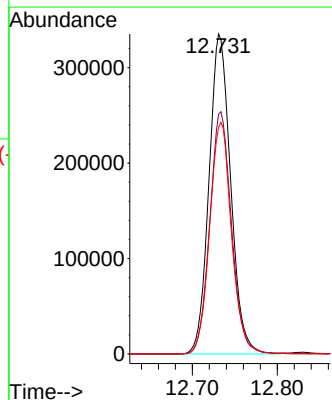
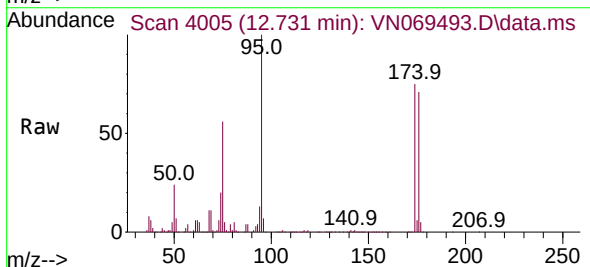
Instrument :
MSVOA_N
ClientSampleId :

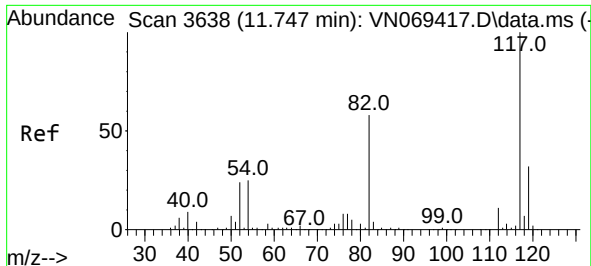
Tgt Ion:107 Resp: 8227
Ion Ratio Lower Upper
107 100
109 99.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 42.174 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 95 Resp: 592190
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.0 0.0 181.4

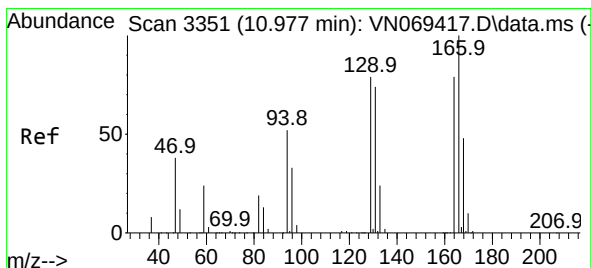
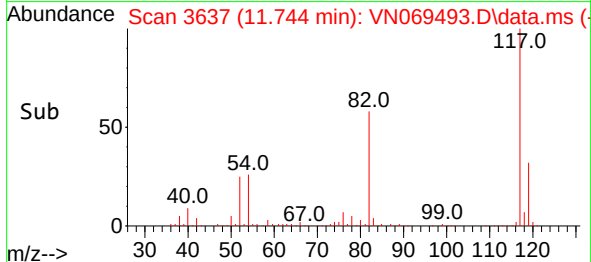
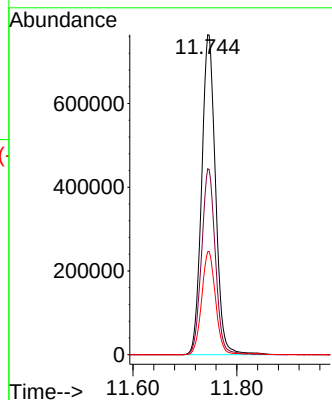
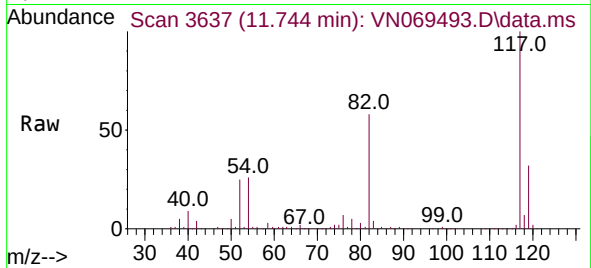




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

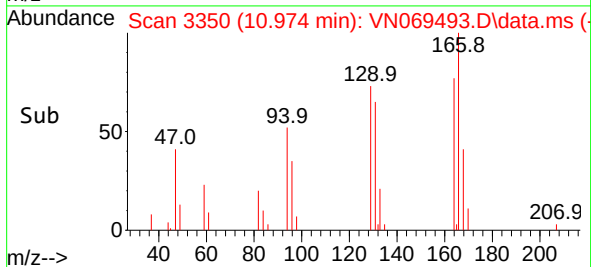
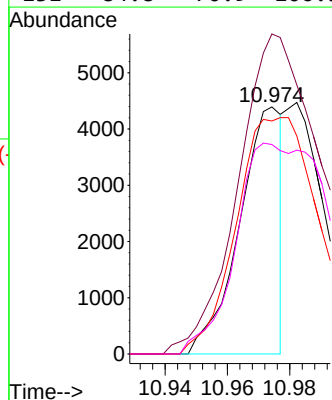
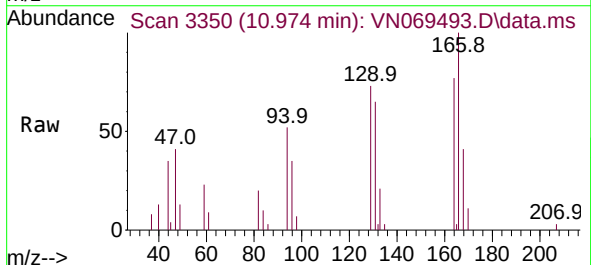
Instrument :
MSVOA_N
ClientSampleId :

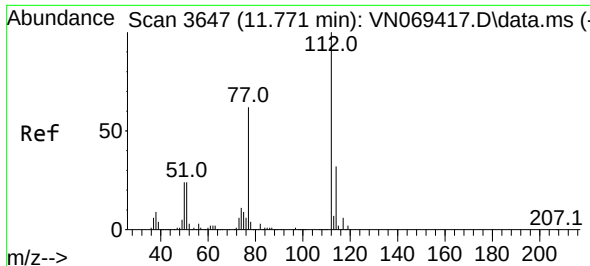
Tgt Ion:117 Resp: 1419710
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 0.482 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:164 Resp: 4135
Ion Ratio Lower Upper
164 100
166 124.6 101.9 152.9
129 94.3 72.0 108.0
131 84.8 70.9 106.3

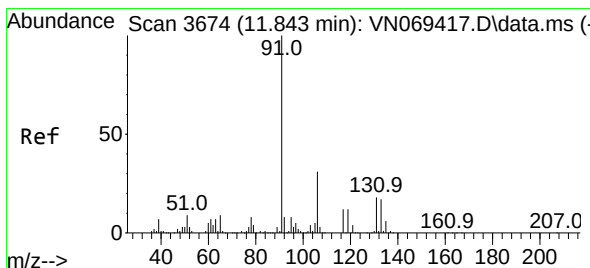
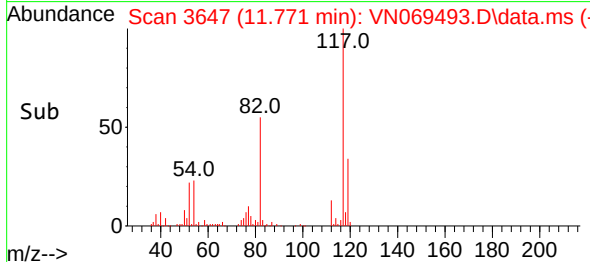
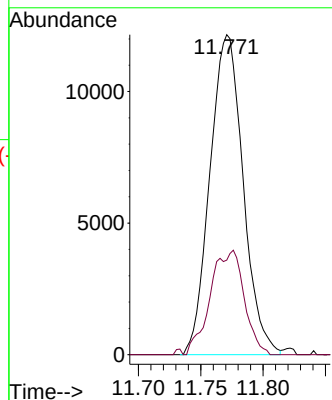
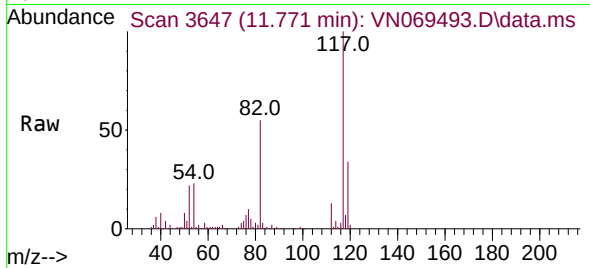




#65
Chlorobenzene
Concen: 0.852 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

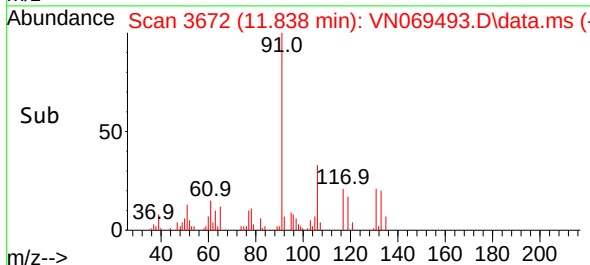
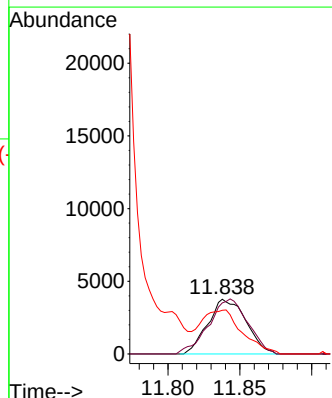
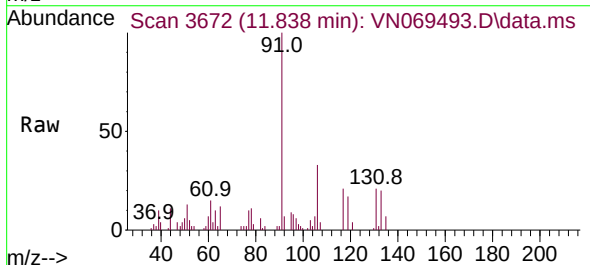
Instrument :
MSVOA_N
ClientSampleId :

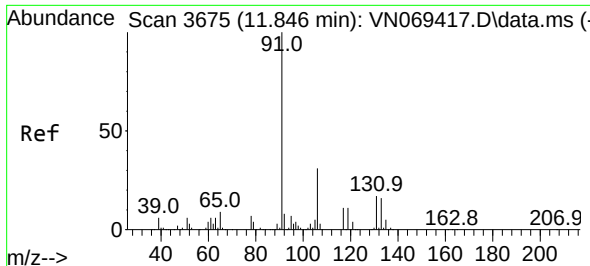
Tgt Ion:112 Resp: 22527
Ion Ratio Lower Upper
112 100
114 29.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.760 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.005 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:131 Resp: 6970
Ion Ratio Lower Upper
131 100
133 102.5 47.9 143.7
119 0.0 32.1 96.5#

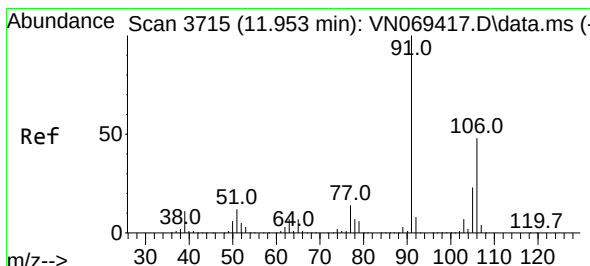
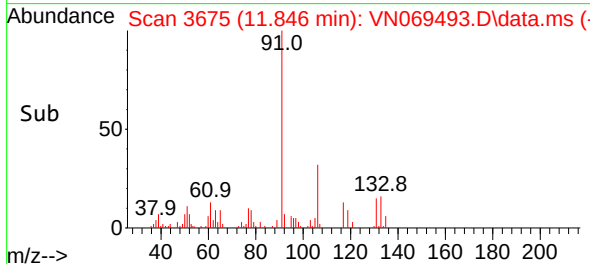
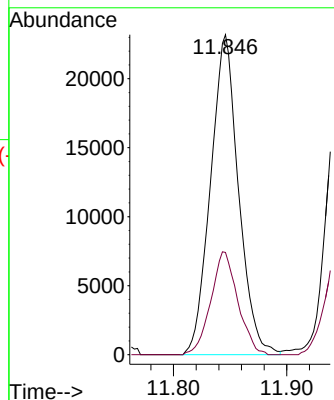
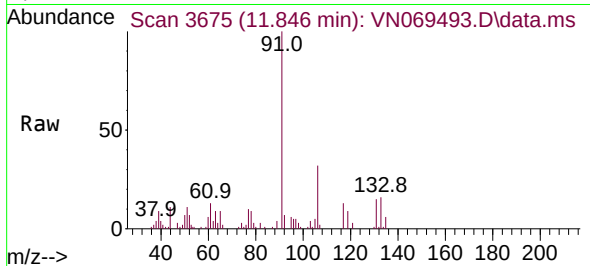




#67
Ethyl Benzene
Concen: 0.816 ug/l
RT: 11.846 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

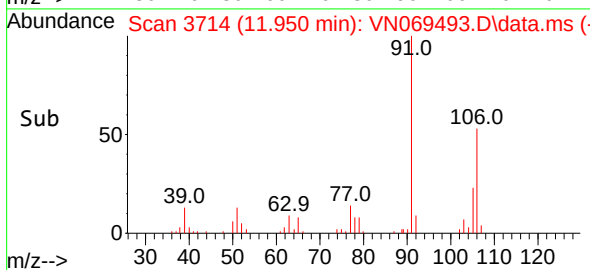
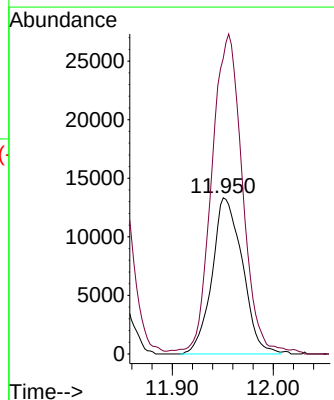
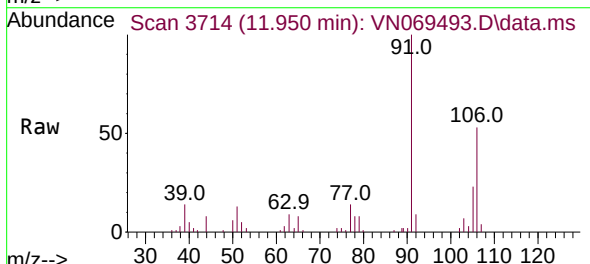
Instrument :
MSVOA_N
ClientSampleId :

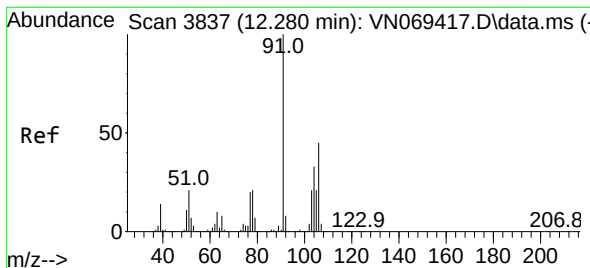
Tgt Ion: 91 Resp: 39776
Ion Ratio Lower Upper
91 100
106 31.9 25.7 38.5



#68
m/p-Xylenes
Concen: 1.550 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 106 Resp: 27784
Ion Ratio Lower Upper
106 100
91 207.9 160.6 240.8





#69

o-Xylene

Concen: 0.761 ug/l

RT: 12.283 min Scan# 3837

Delta R.T. 0.003 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

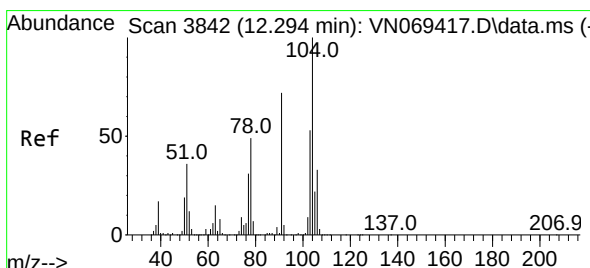
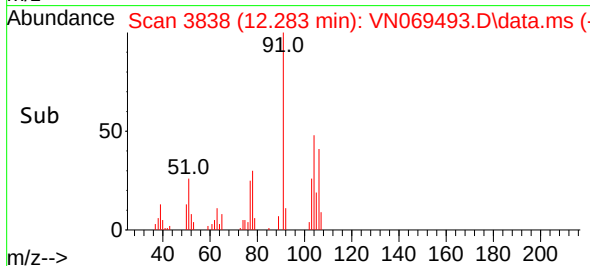
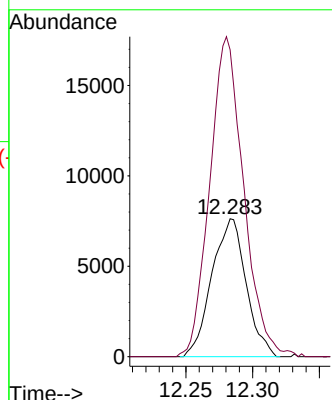
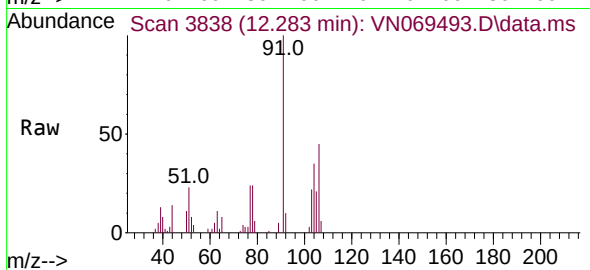
ClientSampleId :

Tgt Ion:106 Resp: 13602

Ion Ratio Lower Upper

106 100

91 229.8 105.8 317.3



#70

Styrene

Concen: 2.149 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.002 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

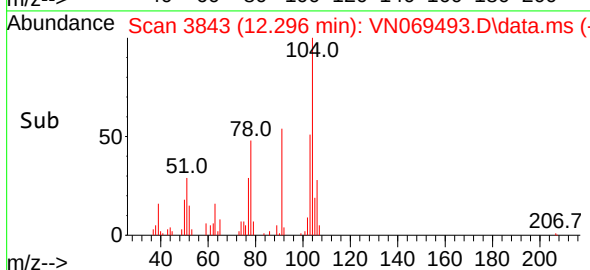
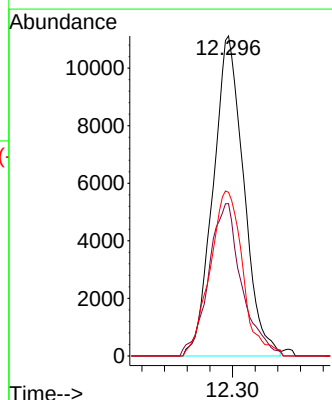
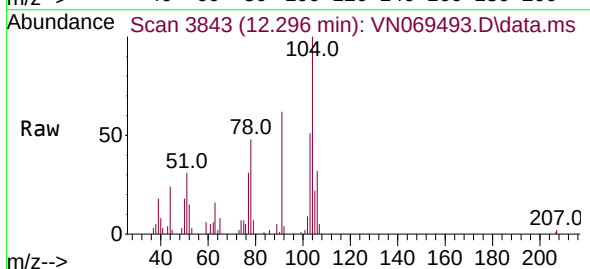
Tgt Ion:104 Resp: 20809

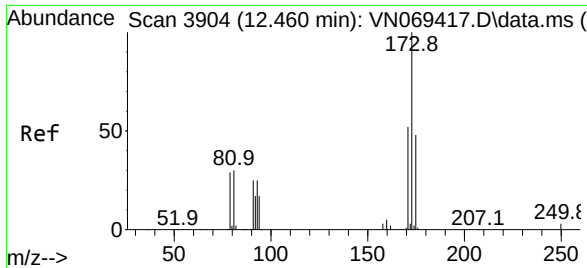
Ion Ratio Lower Upper

104 100

78 51.3 38.7 58.1

103 55.1 45.0 67.6

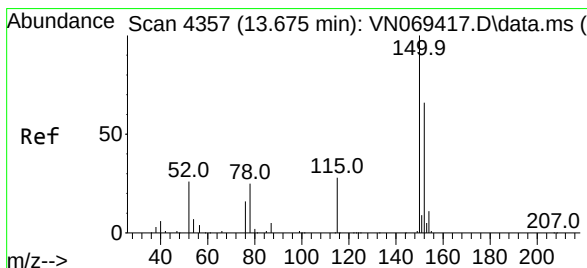
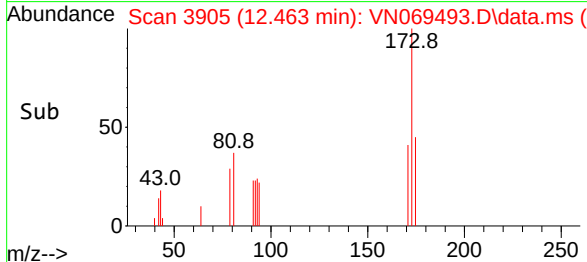
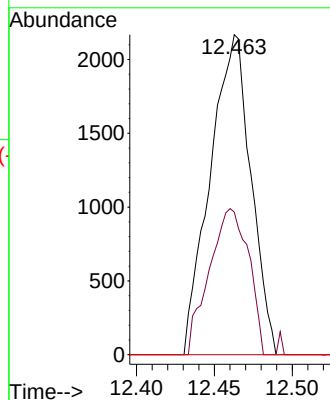
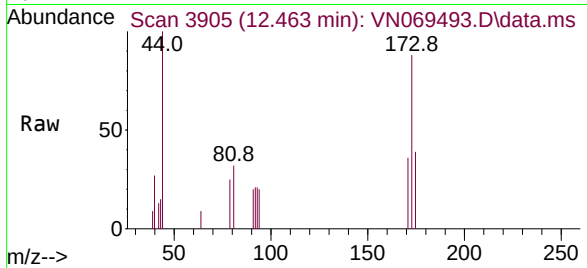




#71
Bromoform
Concen: 3.889 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

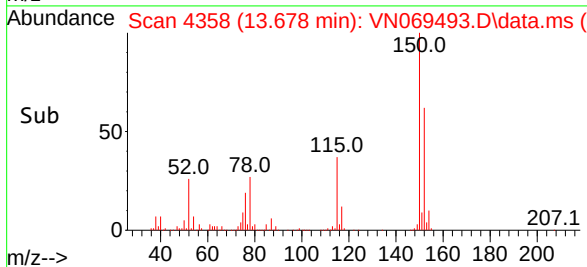
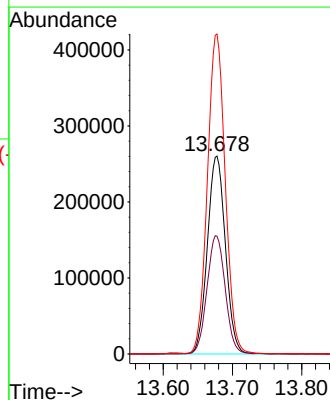
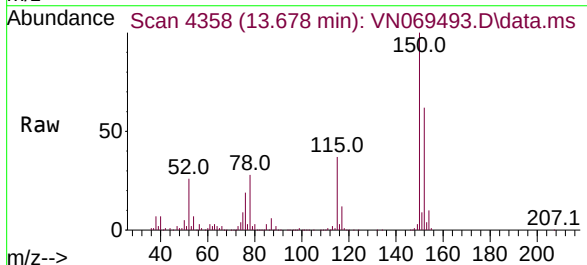
Instrument :
MSVOA_N
ClientSampleId :

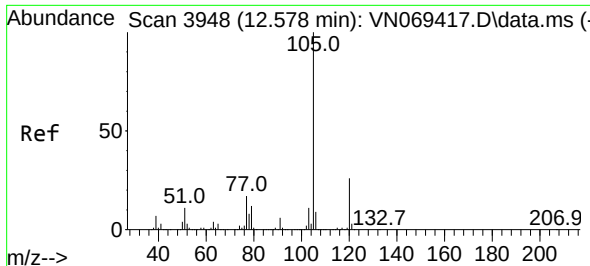
Tgt Ion:173 Resp: 3943
Ion Ratio Lower Upper
173 100
175 44.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:152 Resp: 471265
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 159.1 0.0 344.4

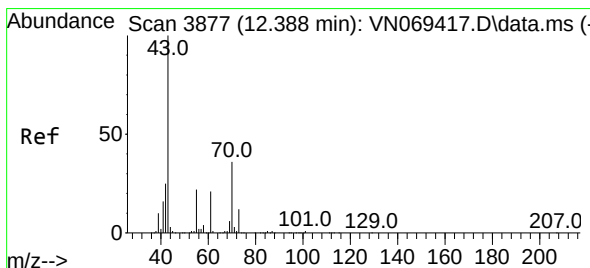
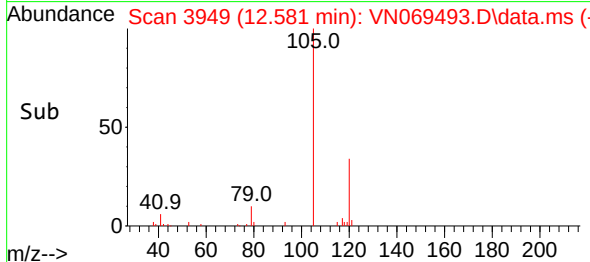
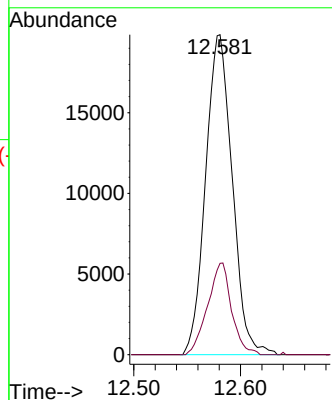
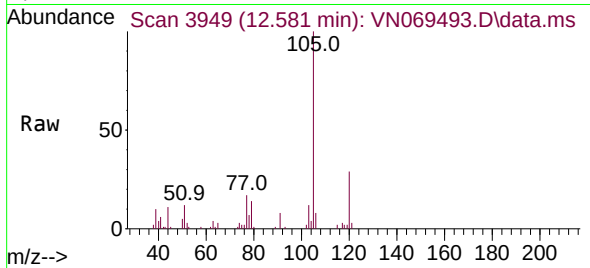




#73
Isopropylbenzene
Concen: 0.916 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

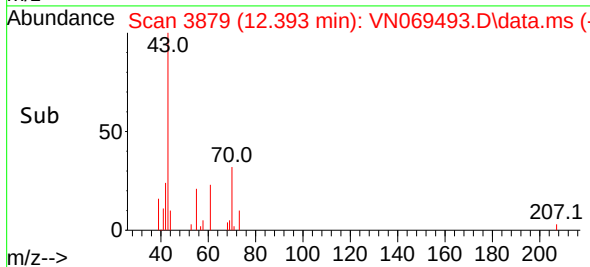
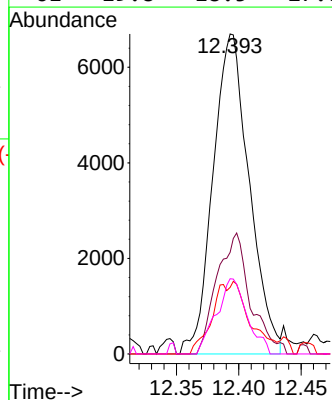
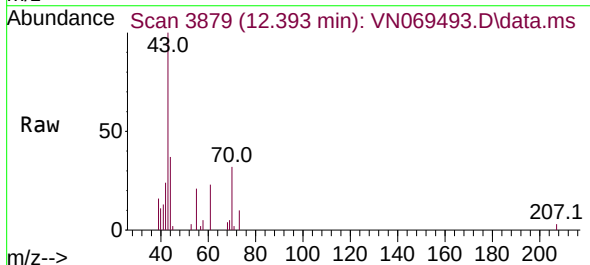
Instrument :
MSVOA_N
ClientSampleId :

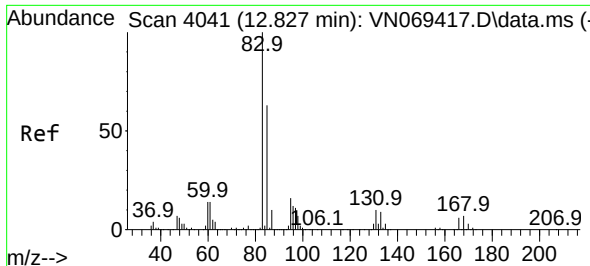
Tgt Ion:105 Resp: 34371
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 0.850 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 43 Resp: 13517
Ion Ratio Lower Upper
43 100
70 35.0 33.4 50.0
55 10.0 19.3 28.9#
61 19.8 18.5 27.7

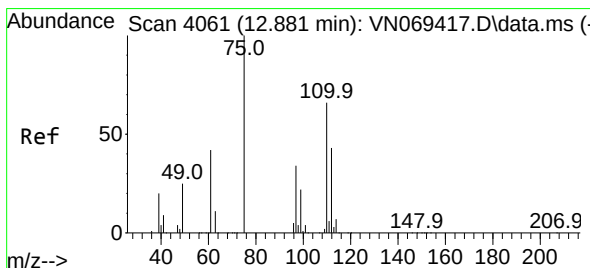
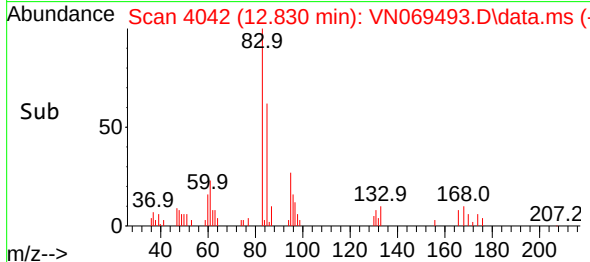
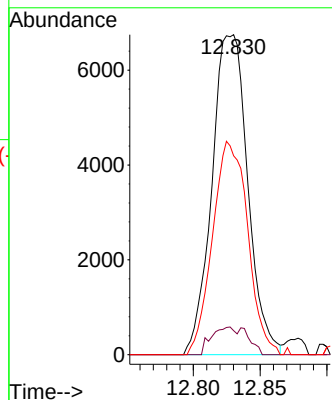
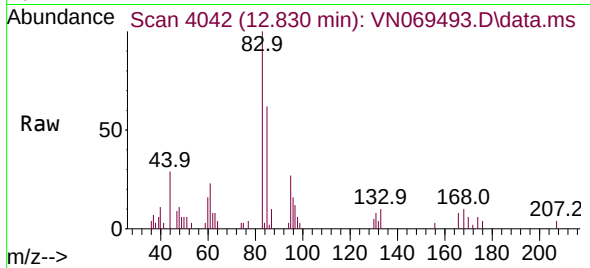




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.996 ug/l
 RT: 12.830 min Scan# 4041
 Delta R.T. 0.003 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

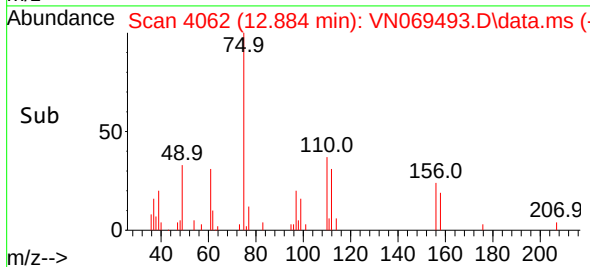
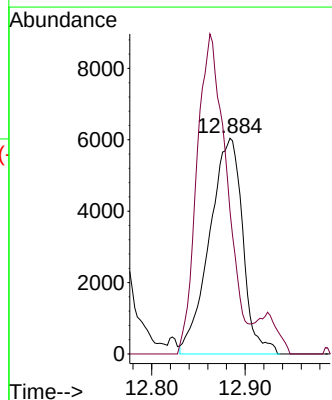
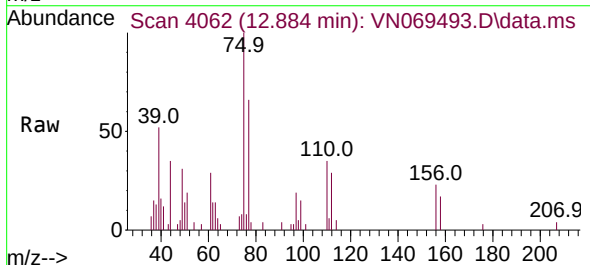
Instrument :
 MSVOA_N
 ClientSampleId :

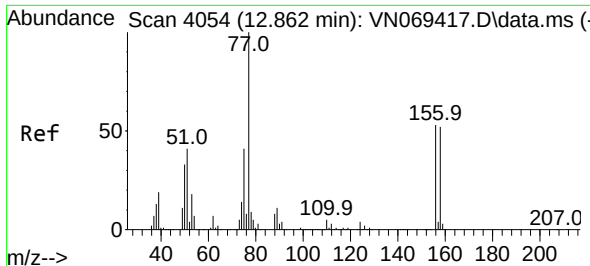
Tgt Ion: 83 Resp: 12604
 Ion Ratio Lower Upper
 83 100
 131 6.0 5.5 16.5
 85 65.3 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 1.375 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Tgt Ion: 75 Resp: 14950
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#

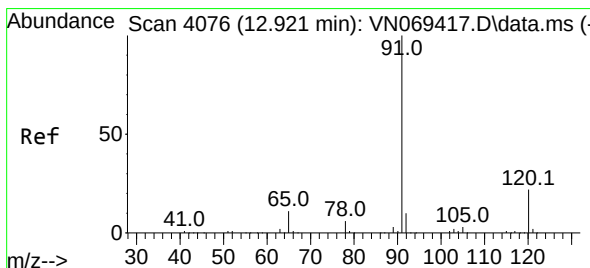
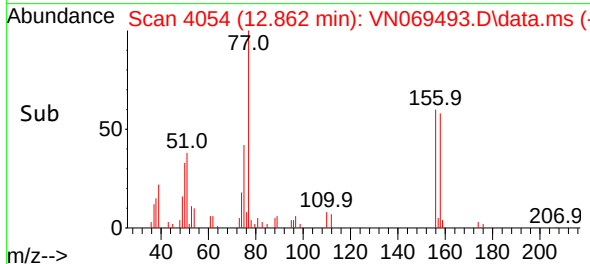
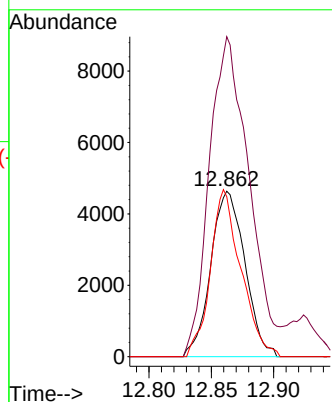
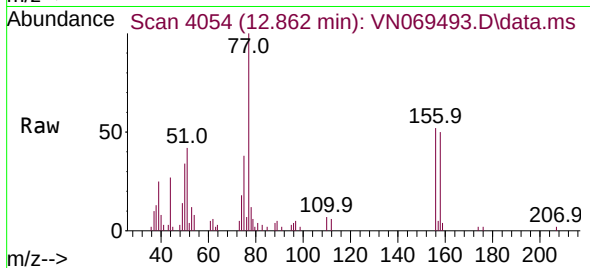




#77
Bromobenzene
Concen: 1.029 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

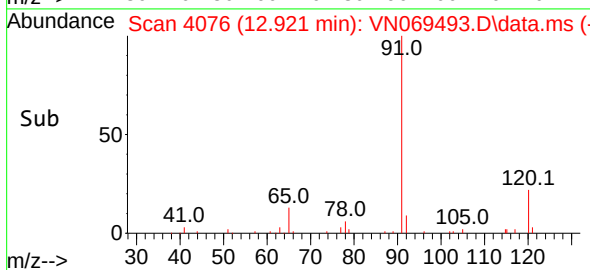
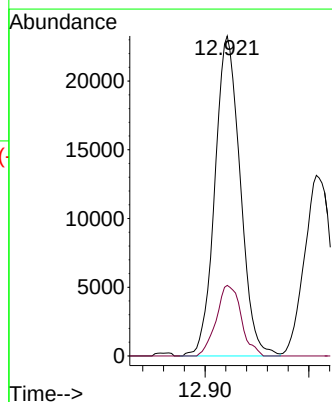
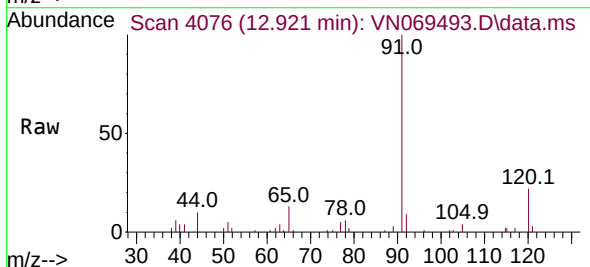
Instrument :
MSVOA_N
ClientSampleId :

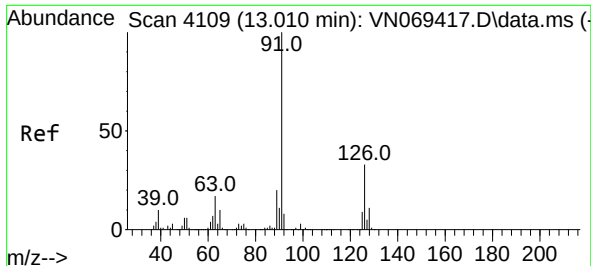
Tgt Ion:156 Resp: 8827
Ion Ratio Lower Upper
156 100
77 224.8 90.6 271.8
158 90.3 48.9 146.7



#78
n-propylbenzene
Concen: 0.933 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 91 Resp: 39402
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

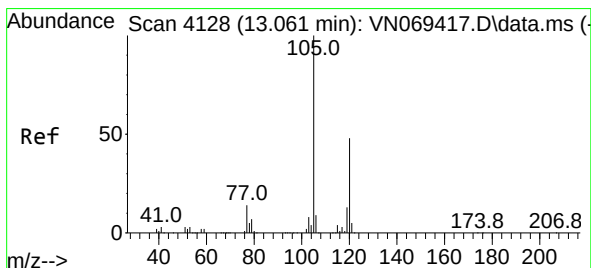
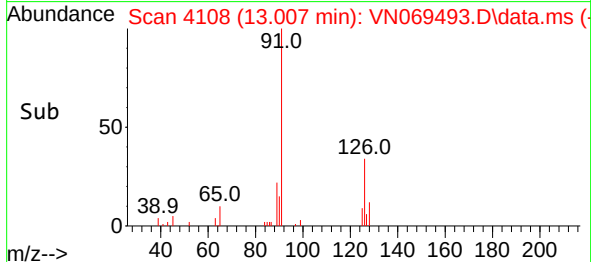
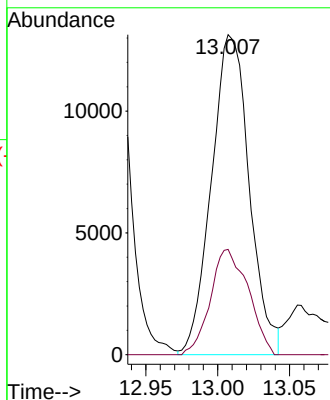
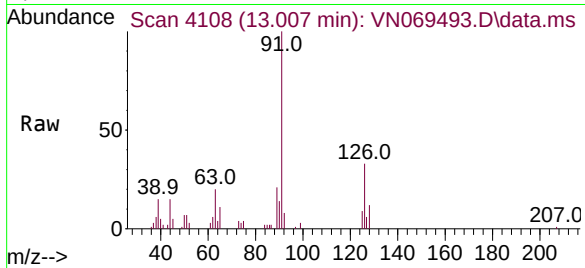




#79
2-Chlorotoluene
Concen: 0.921 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

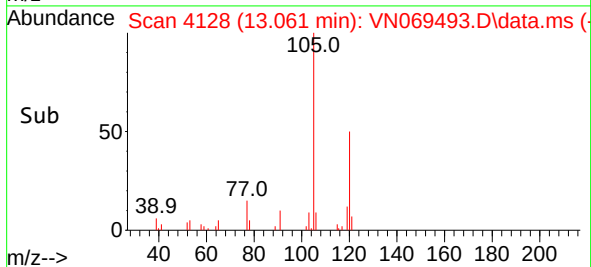
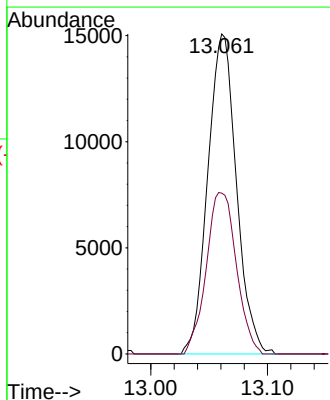
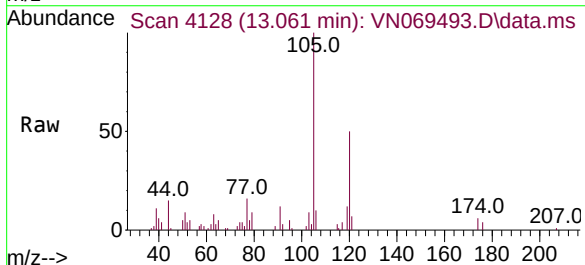
Instrument :
MSVOA_N
ClientSampleId :

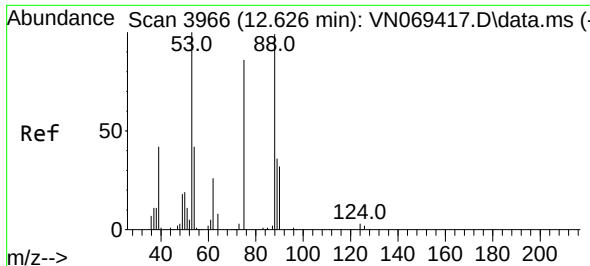
Tgt Ion: 91 Resp: 24074
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 0.847 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 105 Resp: 25685
Ion Ratio Lower Upper
105 100
120 53.0 24.6 73.6

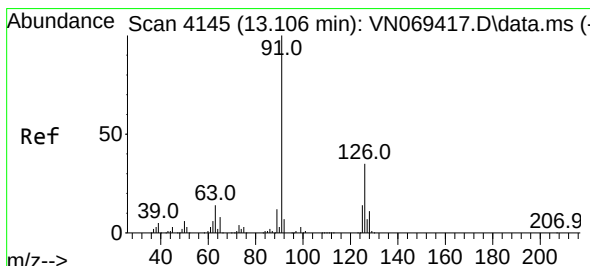
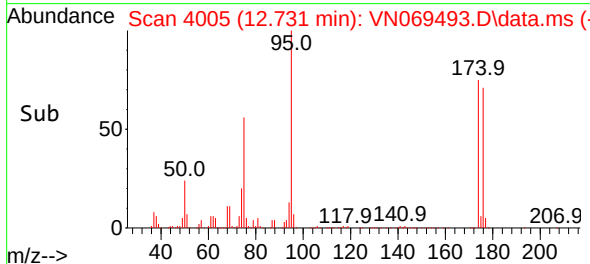
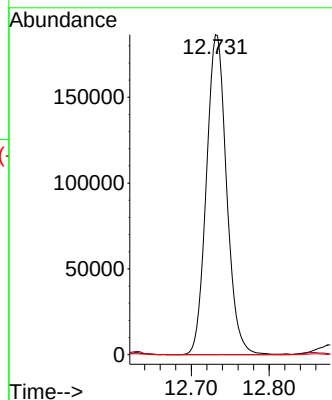
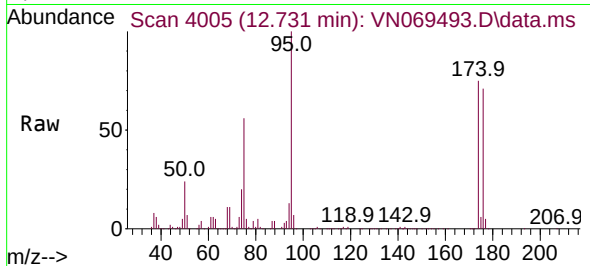




#81
trans-1,4-Dichloro-2-butene
Concen: 87.220 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

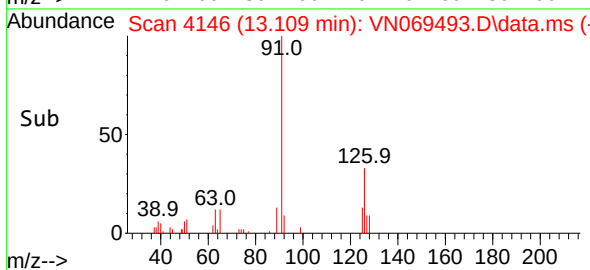
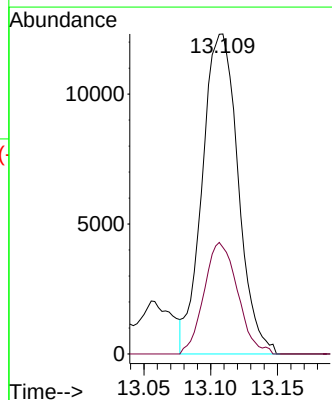
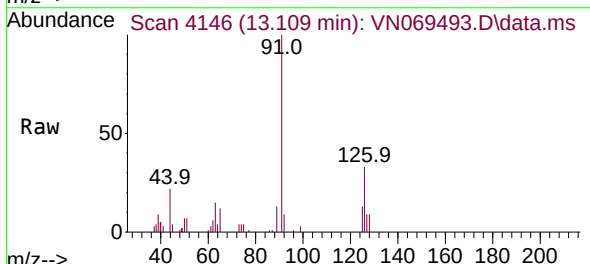
Instrument :
MSVOA_N
ClientSampleId :

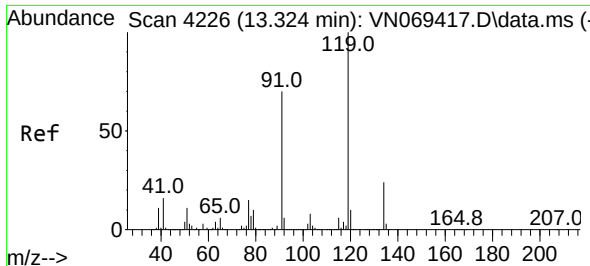
Tgt Ion: 75 Resp: 336471
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.921 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

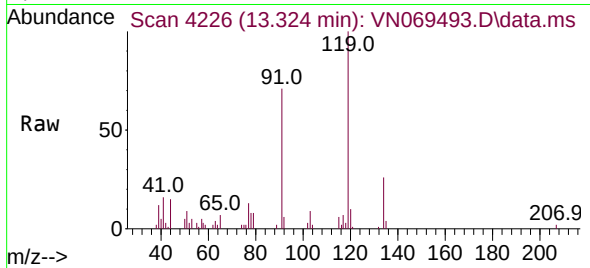
Tgt Ion: 91 Resp: 22947
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





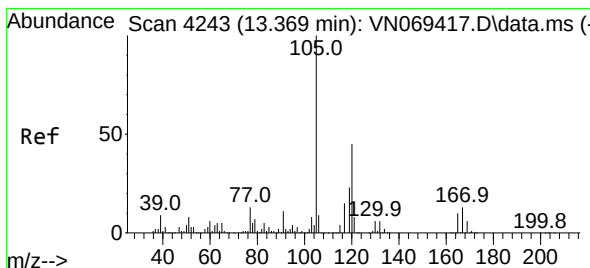
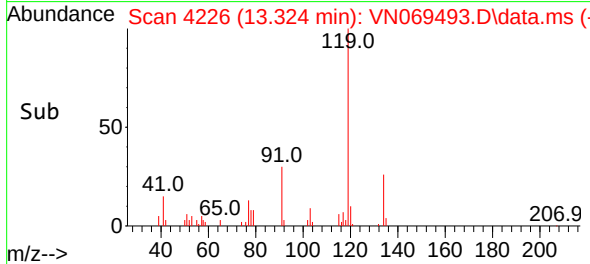
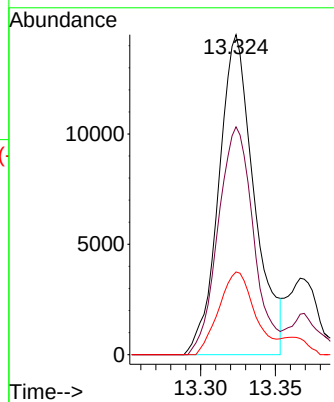
#83
 tert-Butylbenzene
 Concen: 0.898 ug/l
 RT: 13.324 min Scan# 4226
 Delta R.T. -0.000 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:119 Resp: 23874

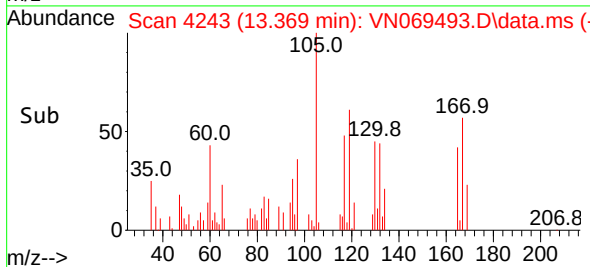
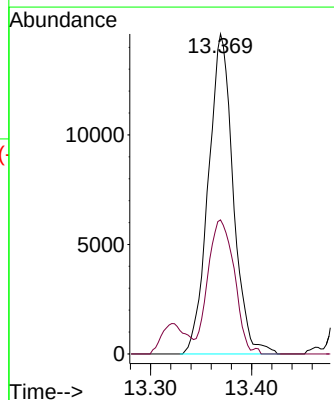
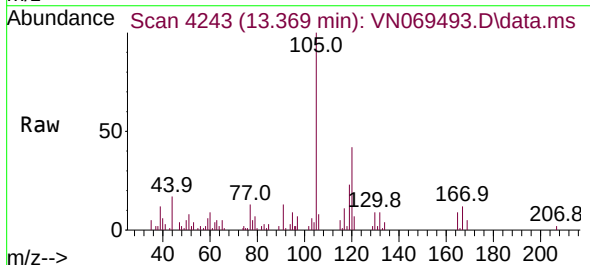
Ion	Ratio	Lower	Upper
119	100		
91	71.3	31.5	94.5
134	26.2	12.4	37.4

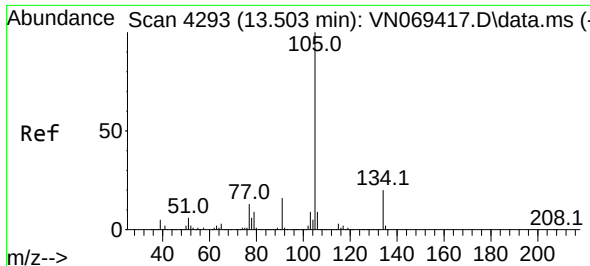


#84
 1,2,4-Trimethylbenzene
 Concen: 0.852 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Tgt Ion:105 Resp: 24956

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.8	68.4

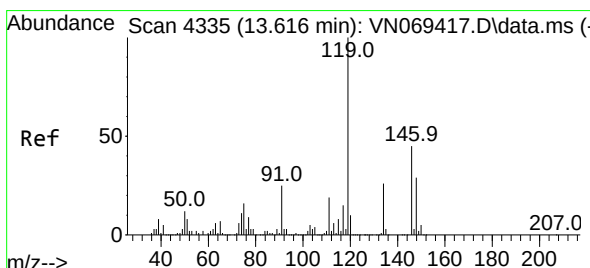
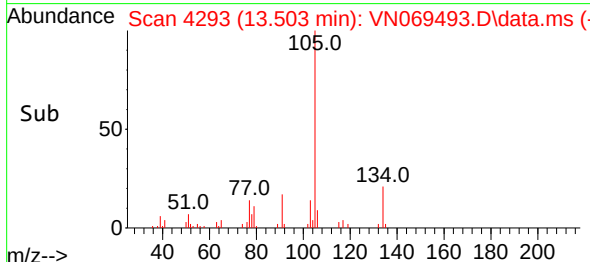
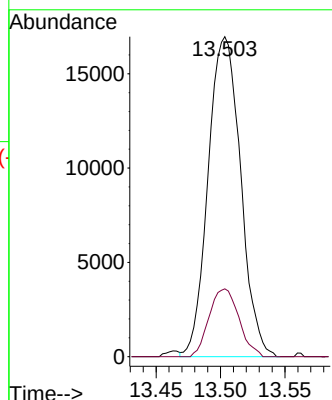
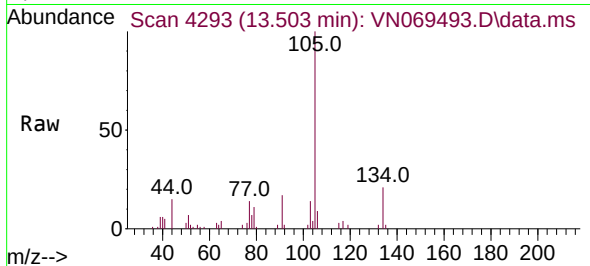




#85
 sec-Butylbenzene
 Concen: 0.800 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

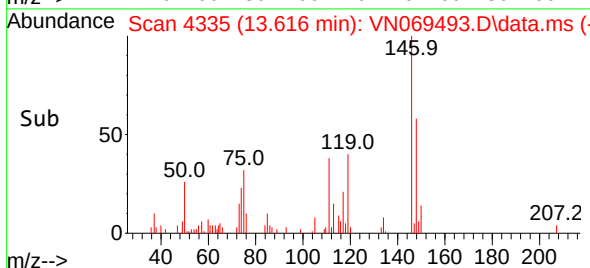
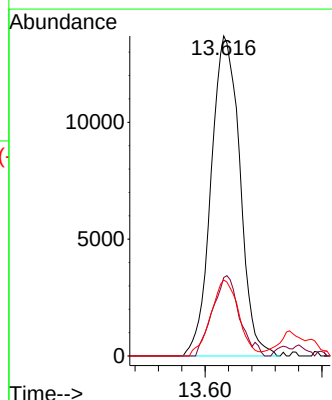
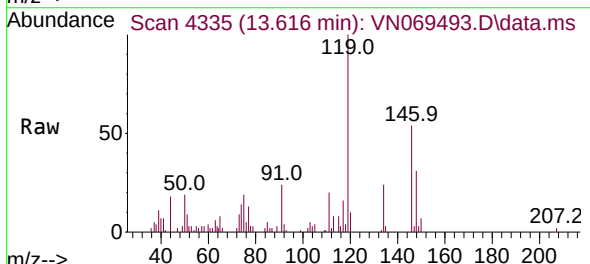
Instrument :
 MSVOA_N
 ClientSampleId :

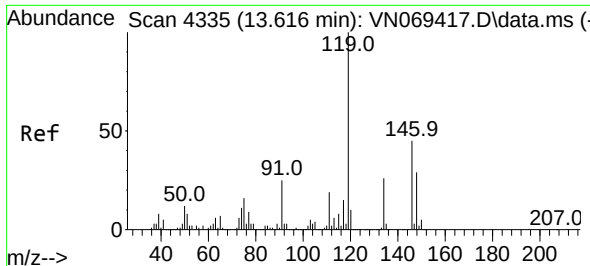
Tgt Ion:105 Resp: 29705
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.794 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Tgt Ion:119 Resp: 23405
 Ion Ratio Lower Upper
 119 100
 134 23.5 13.6 40.7
 91 23.1 11.4 34.1

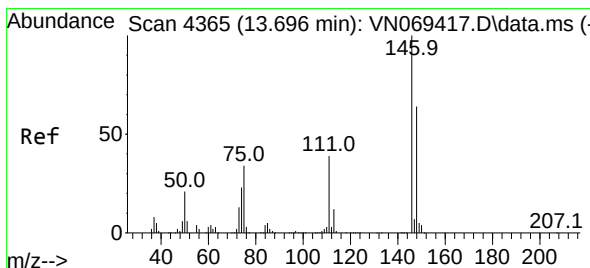
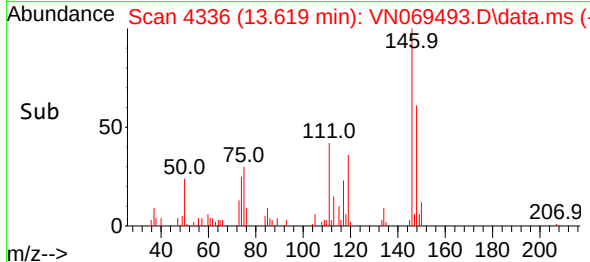
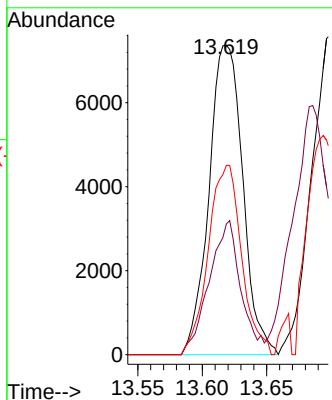
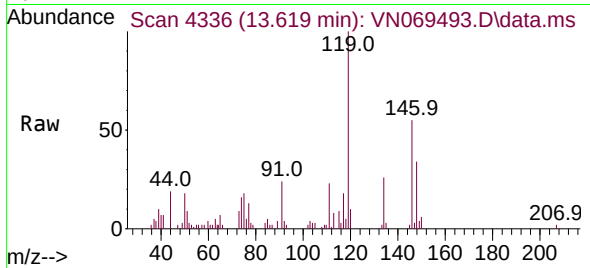




#87
1,3-Dichlorobenzene
Concen: 0.905 ug/l
RT: 13.619 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

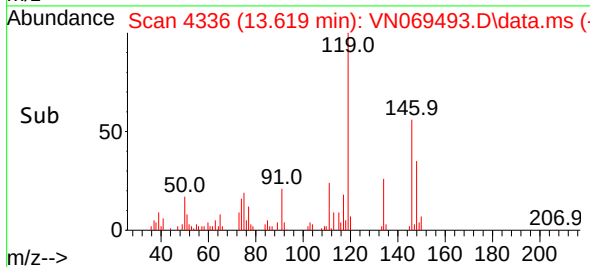
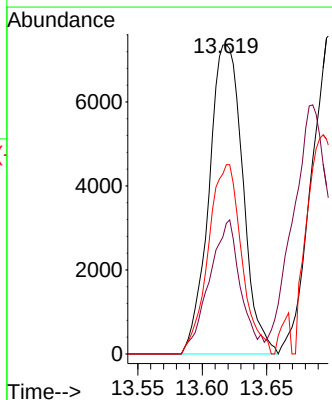
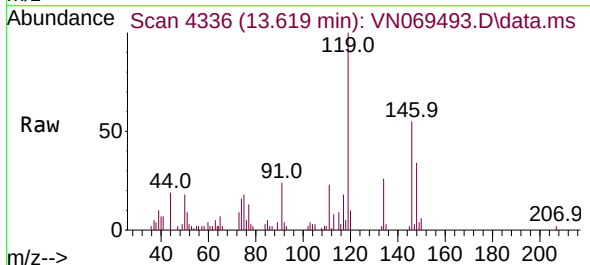
Instrument :
MSVOA_N
ClientSampleId :

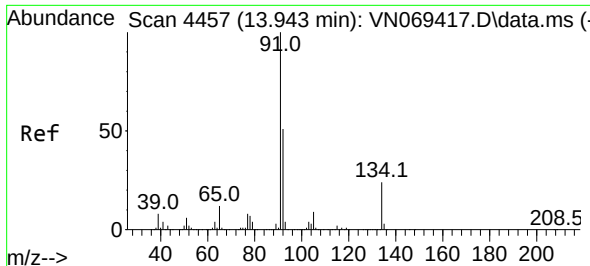
Tgt Ion:146 Resp: 13463
Ion Ratio Lower Upper
146 100
111 40.5 18.6 55.6
148 60.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 0.922 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:146 Resp: 13463
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 60.2 31.8 95.4

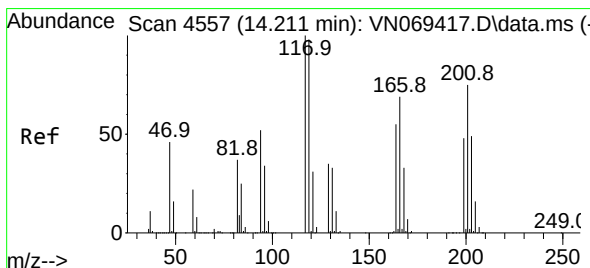
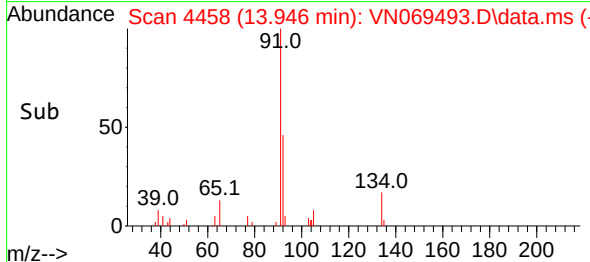
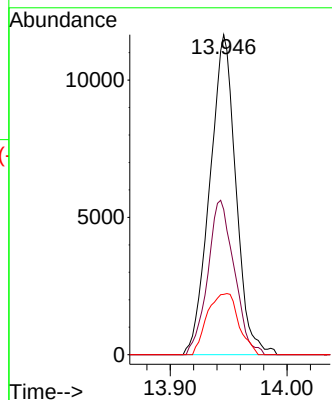
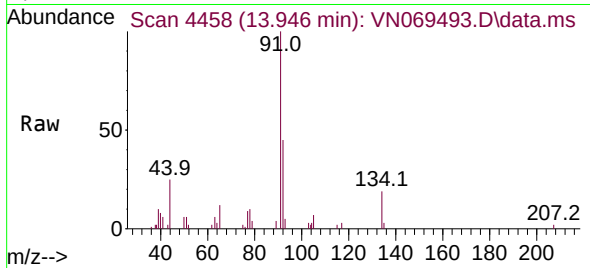




#89
n-Butylbenzene
Concen: 0.734 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

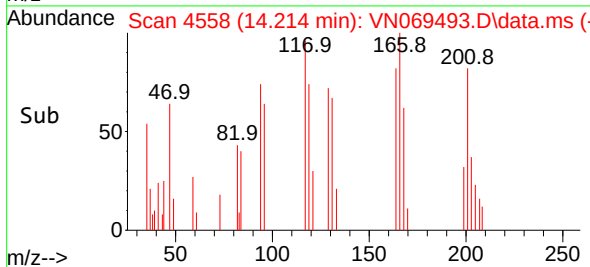
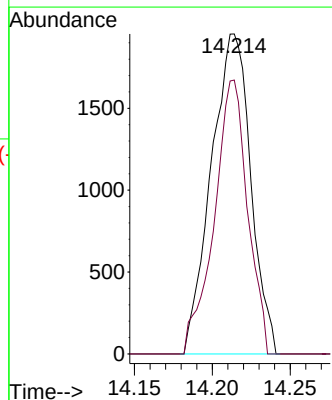
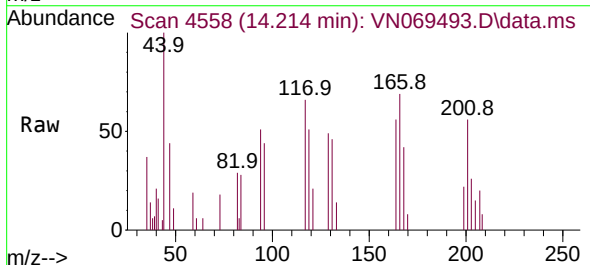
Instrument :
MSVOA_N
ClientSampleId :

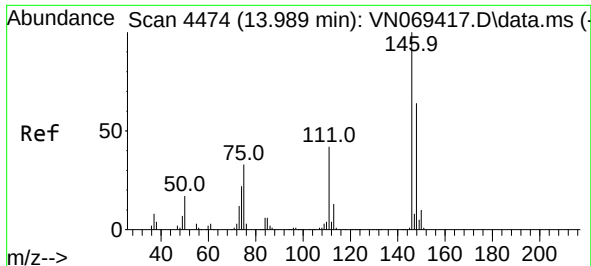
Tgt Ion: 91 Resp: 18055
Ion Ratio Lower Upper
91 100
92 49.2 25.4 76.0
134 22.9 13.6 40.8



#90
Hexachloroethane
Concen: 2.771 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion: 117 Resp: 3447
Ion Ratio Lower Upper
117 100
201 72.4 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 0.959 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.002 min

Lab File: VN069493.D

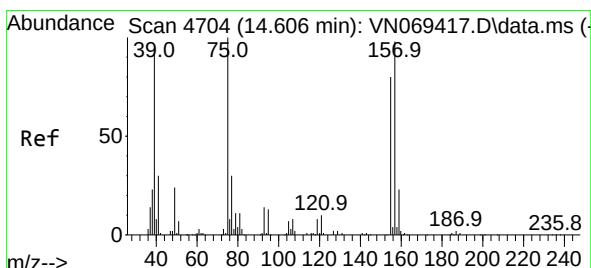
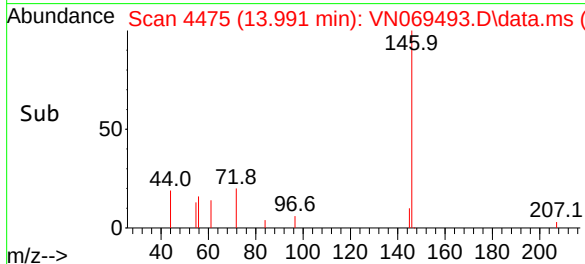
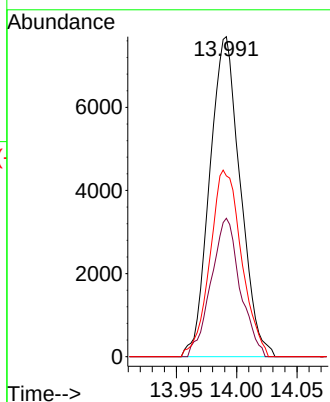
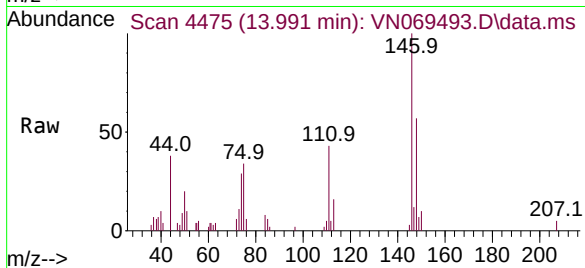
Acq: 15 Nov 2021 16:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	13572
Ion Ratio	Lower	Upper	
146	100		
111	41.1	19.1	57.3
148	60.2	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.522 ug/l

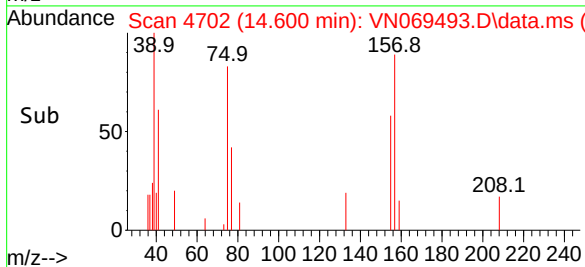
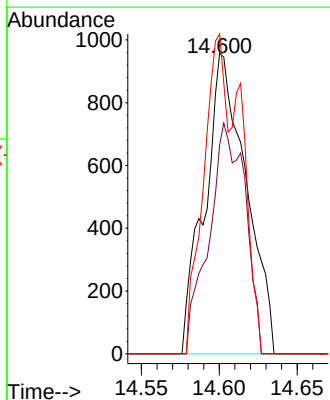
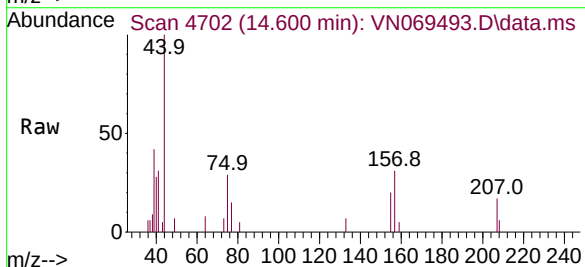
RT: 14.600 min Scan# 4702

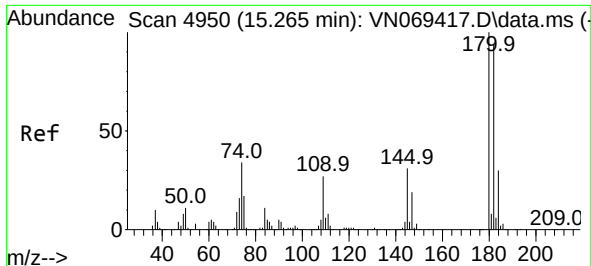
Delta R.T. -0.006 min

Lab File: VN069493.D

Acq: 15 Nov 2021 16:07

Tgt Ion:	75	Resp:	1770
Ion Ratio	Lower	Upper	
75	100		
155	67.3	46.9	140.7
157	60.0	60.6	181.7#

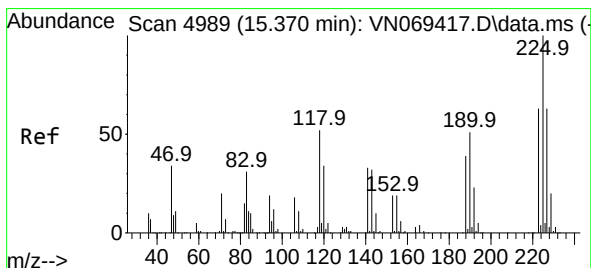
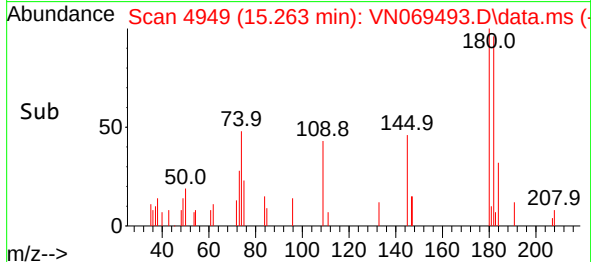
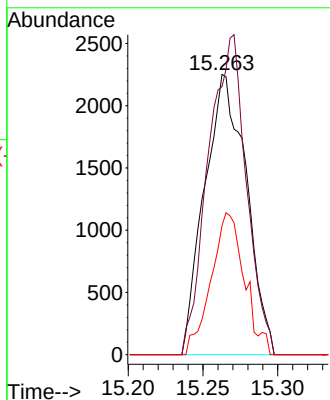
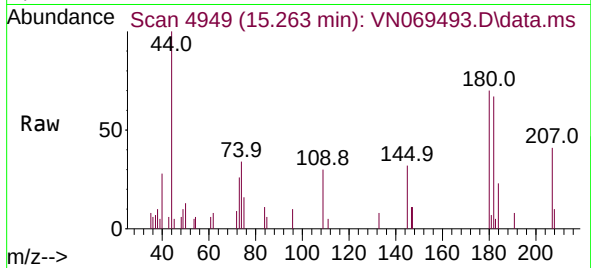




#93
 1,2,4-Trichlorobenzene
 Concen: 3.665 ug/l
 RT: 15.263 min Scan# 4950
 Delta R.T. -0.002 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

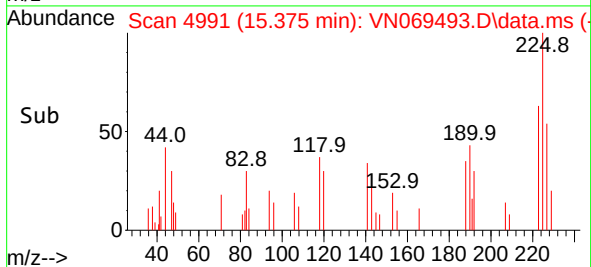
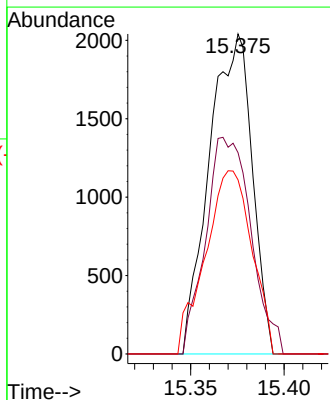
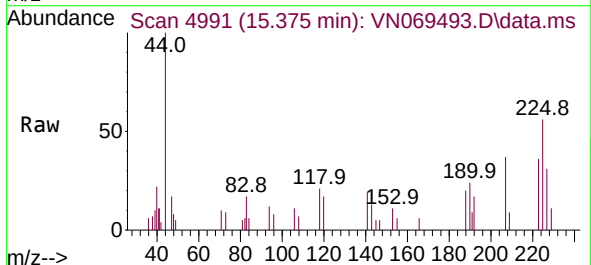
Instrument :
 MSVOA_N
 ClientSampleId :

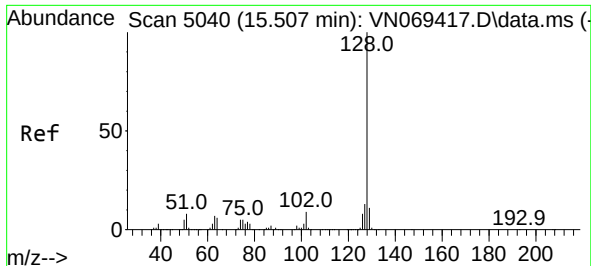
Tgt Ion:180 Resp: 4366
 Ion Ratio Lower Upper
 180 100
 182 104.2 48.3 144.9
 145 40.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.885 ug/l
 RT: 15.375 min Scan# 4991
 Delta R.T. 0.005 min
 Lab File: VN069493.D
 Acq: 15 Nov 2021 16:07

Tgt Ion:225 Resp: 3257
 Ion Ratio Lower Upper
 225 100
 223 71.5 31.9 95.7
 227 62.1 32.1 96.3

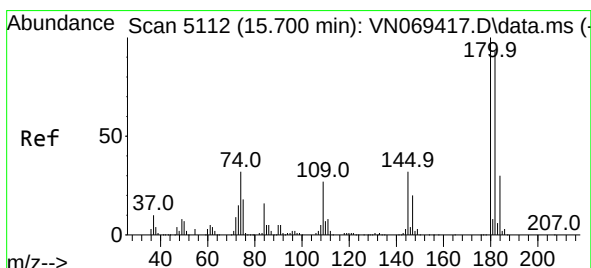
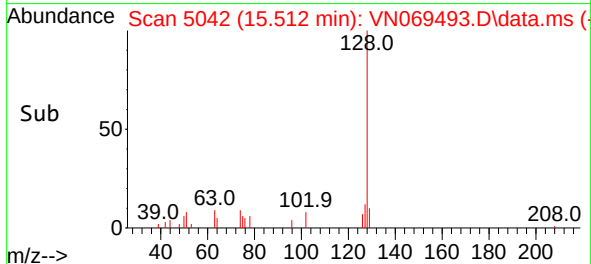
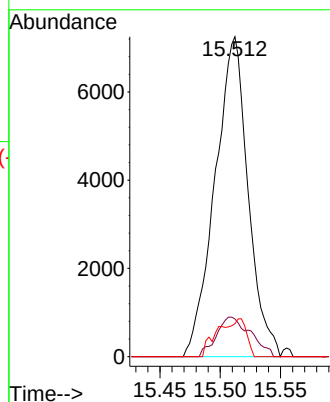
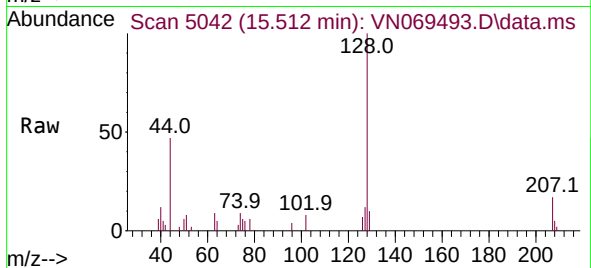




#95
Naphthalene
Concen: 5.055 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 13863
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 4.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.811 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069493.D
Acq: 15 Nov 2021 16:07

Tgt Ion:180 Resp: 4862
Ion Ratio Lower Upper
180 100
182 83.6 47.4 142.2
145 33.3 15.0 45.1

