

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069491.D
 Acq On : 15 Nov 2021 15:16
 Operator : JC/MD
 Sample : M4068-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:51:01 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	8.085	168	1168796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1980018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1719477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	612950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	927301	54.718	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.440%	
35) Dibromofluoromethane	8.021	113	622344	52.407	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.820%	
50) Toluene-d8	10.440	98	2443504	52.317	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.640%	
62) 4-Bromofluorobenzene	12.733	95	764157	44.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	8808	0.705	ug/l	97
3) Chloromethane	2.303	50	13023	0.899	ug/l	94
4) Vinyl Chloride	2.445	62	10965	0.756	ug/l	92
5) Bromomethane	2.866	94	9259	0.983	ug/l #	69
6) Chloroethane	3.025	64	6810	0.696	ug/l #	71
7) Trichlorofluoromethane	3.373	101	16374	0.731	ug/l	90
8) Diethyl Ether	3.821	74	5353	0.738	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.202	101	3674	0.348	ug/l	84
10) Methyl Iodide	4.425	142	9119	0.704	ug/l #	79
12) 1,1-Dichloroethene	4.178	96	7434	0.785	ug/l #	76
13) Acrolein	4.044	56	608	Below Cal	#	1
14) Allyl chloride	4.846	41	7666	0.366	ug/l #	60
15) Acrylonitrile	5.559	53	24696	3.158	ug/l	96
16) Acetone	4.296	43	37673	4.120	ug/l	96
17) Carbon Disulfide	4.521	76	7963	0.356	ug/l #	95
18) Methyl Acetate	4.856	43	11860	0.399	ug/l #	68
19) Methyl tert-butyl Ether	5.621	73	29332	0.732	ug/l	97
20) Methylene Chloride	5.098	84	12560	0.969	ug/l #	88
21) trans-1,2-Dichloroethene	5.591	96	4498	0.425	ug/l #	91
22) Diisopropyl ether	6.500	45	32089	0.711	ug/l	95
23) Vinyl Acetate	6.436	43	95338	2.732	ug/l	99
24) 1,1-Dichloroethane	6.388	63	17023	0.741	ug/l #	90
25) 2-Butanone	7.348	43	44608	3.603	ug/l	92
26) 2,2-Dichloropropane	7.313	77	6816	0.379	ug/l #	67
27) cis-1,2-Dichloroethene	7.321	96	10278	0.784	ug/l	85
28) Bromochloromethane	7.656	49	9280	0.789	ug/l #	87
29) Tetrahydrofuran	7.694	42	22716	2.990	ug/l	96
30) Chloroform	7.817	83	16933	0.719	ug/l	94
31) Cyclohexane	8.088	56	46549	2.011	ug/l #	63
32) 1,1,1-Trichloroethane	8.016	97	13649	0.694	ug/l #	52
36) 1,1-Dichloropropene	8.225	75	11823	0.710	ug/l	95
37) Ethyl Acetate	7.420	43	9970	0.443	ug/l #	83
38) Carbon Tetrachloride	8.204	117	12715	0.790	ug/l #	82
39) Methylcyclohexane	9.456	83	13563	0.654	ug/l #	78
40) Benzene	8.461	78	38719	0.753	ug/l	96
41) Methacrylonitrile	7.638	41	5269	0.453	ug/l #	68

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069491.D
 Acq On : 15 Nov 2021 15:16
 Operator : JC/MD
 Sample : M4068-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:51:01 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)
42) 1,2-Dichloroethane	8.531	62	17980	0.893	ug/l	88
43) Isopropyl Acetate	8.563	43	25893	0.716	ug/l #	75
44) Trichloroethene	9.212	130	9866	0.802	ug/l	93
45) 1,2-Dichloropropane	9.491	63	10516	0.765	ug/l	91
46) Dibromomethane	9.582	93	6537	0.710	ug/l	92
47) Bromodichloromethane	9.759	83	12183	0.709	ug/l #	87
48) Methyl methacrylate	9.561	41	11247	0.661	ug/l	87
49) 1,4-Dioxane	9.569	88	4312	51.344	ug/l #	73
51) 4-Methyl-2-Pentanone	10.330	43	74522	3.192	ug/l	96
52) Toluene	10.507	92	23260	0.726	ug/l	96
53) t-1,3-Dichloropropene	10.719	75	9879	3.081	ug/l	95
54) cis-1,3-Dichloropropene	10.188	75	11157	2.217	ug/l #	87
55) 1,1,2-Trichloroethane	10.896	97	9727	0.753	ug/l	96
56) Ethyl methacrylate	10.759	69	13133	2.570	ug/l	87
57) 1,3-Dichloropropane	11.046	76	15998	0.705	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.038	63	10404	24.281	ug/l #	65
59) 2-Hexanone	11.089	43	53603	10.574	ug/l	87
60) Dibromochloromethane	11.239	129	6704	2.867	ug/l	96
61) 1,2-Dibromoethane	11.347	107	8503	1.648	ug/l	100
64) Tetrachloroethene	10.977	164	8552	0.824	ug/l	84
65) Chlorobenzene	11.773	112	24793	0.775	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	11.840	131	6977	0.628	ug/l #	65
67) Ethyl Benzene	11.846	91	41176	0.698	ug/l	96
68) m/p-Xylenes	11.953	106	29397	1.354	ug/l	89
69) o-Xylene	12.285	106	14745	0.681	ug/l	93
70) Styrene	12.296	104	20743	2.038	ug/l	93
71) Bromoform	12.454	173	3993	3.814	ug/l #	91
73) Isopropylbenzene	12.578	105	36855	0.755	ug/l	95
74) N-amyl acetate	12.395	43	12973	0.627	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	13773	0.837	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	15852	1.121	ug/l	73
77) Bromobenzene	12.865	156	9116	0.817	ug/l	81
78) n-propylbenzene	12.924	91	40732	0.742	ug/l	97
79) 2-Chlorotoluene	13.010	91	27261	0.802	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	28717	0.728	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	435141	86.757	ug/l #	5
82) 4-Chlorotoluene	13.106	91	25685	0.792	ug/l	88
83) tert-Butylbenzene	13.323	119	25969	0.751	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	26781	0.703	ug/l	98
85) sec-Butylbenzene	13.503	105	32852	0.680	ug/l	95
86) p-Isopropyltoluene	13.618	119	24504	0.639	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	14455	0.747	ug/l	95
88) 1,4-Dichlorobenzene	13.616	146	14455	0.761	ug/l	95
89) n-Butylbenzene	13.943	91	21530	0.673	ug/l	93
90) Hexachloroethane	14.206	117	3470	2.633	ug/l	77
91) 1,2-Dichlorobenzene	13.991	146	14637	0.795	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2017	2.432	ug/l #	58
93) 1,2,4-Trichlorobenzene	15.270	180	4805	3.580	ug/l	92
94) Hexachlorobutadiene	15.372	225	3503	0.732	ug/l	91
95) Naphthalene	15.509	128	12418	4.867	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.700	180	4693	3.646	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
Data File : VN069491.D
Acq On : 15 Nov 2021 15:16
Operator : JC/MD
Sample : M4068-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

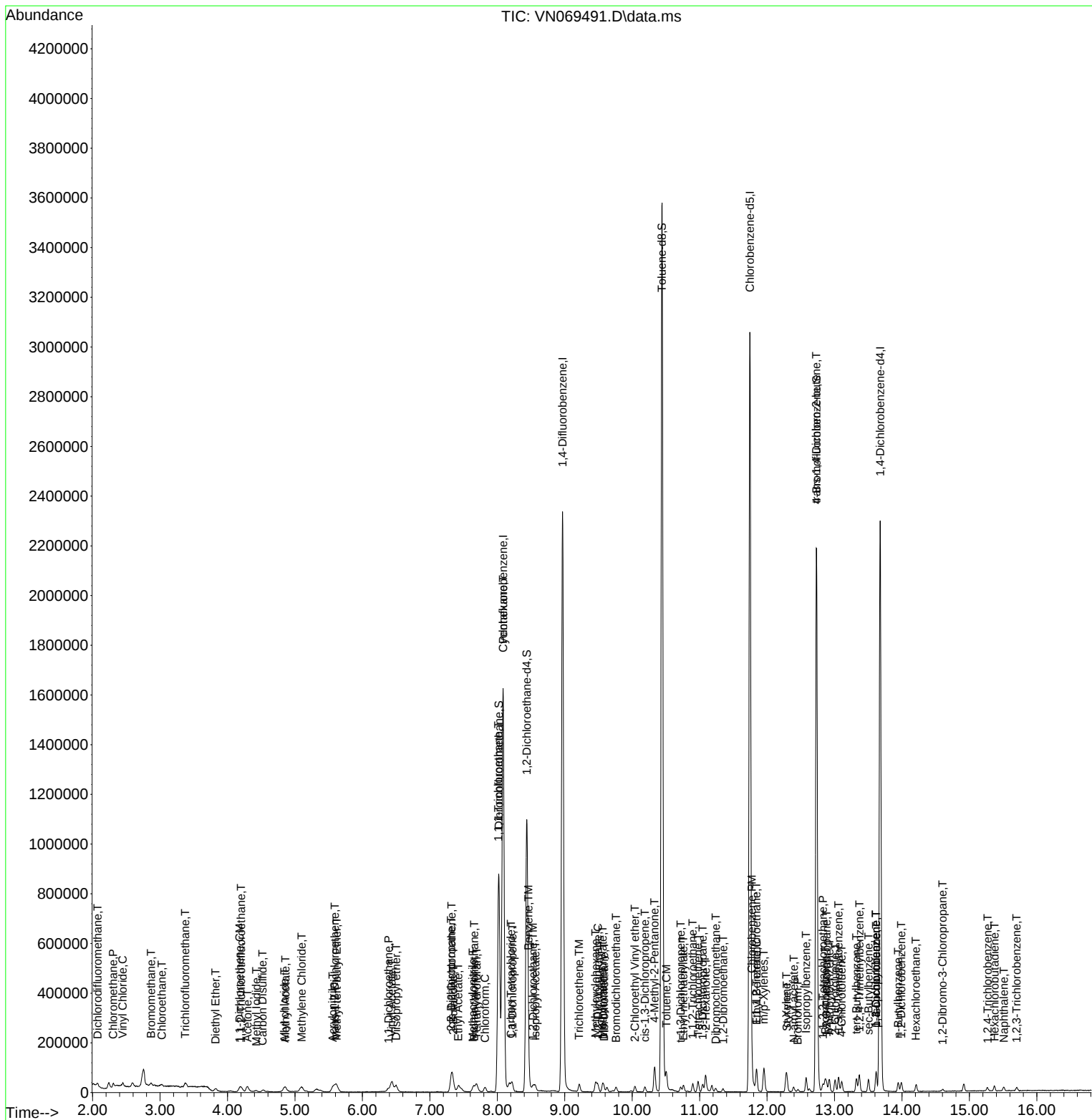
Instrument :
MSVOA_N
ClientSampleId :

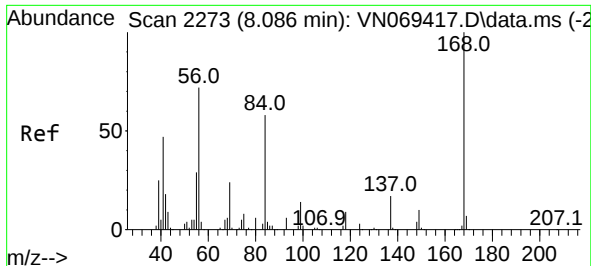
Quant Time: Nov 16 00:51:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

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

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

Quant Time: Nov 16 00:51:01 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

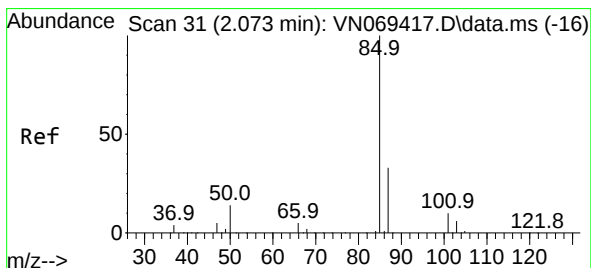
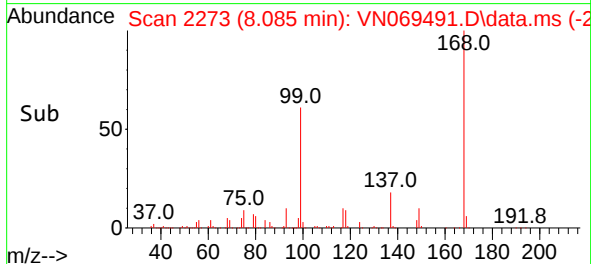
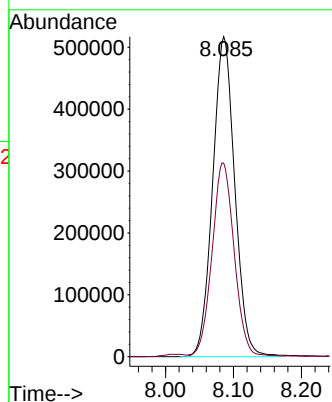
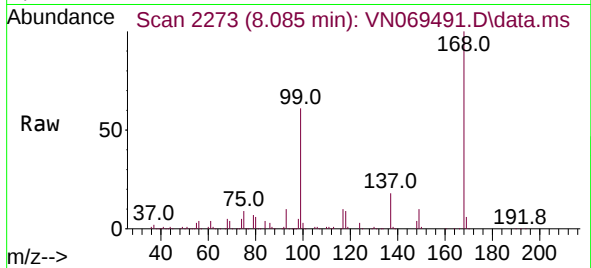




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

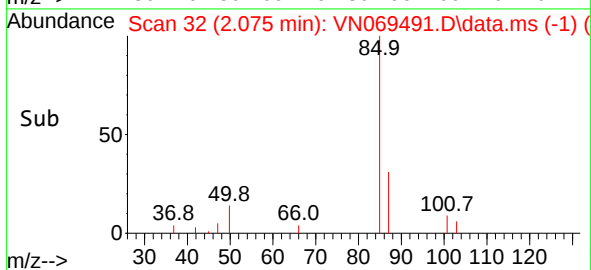
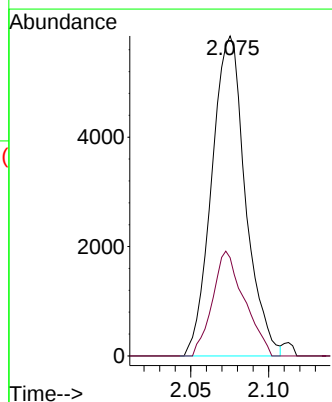
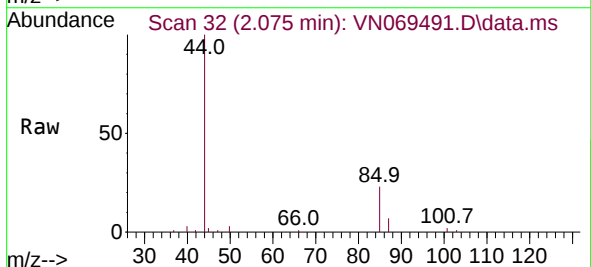
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1168796
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.705 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 85 Resp: 8808
Ion Ratio Lower Upper
85 100
87 30.7 16.3 48.9

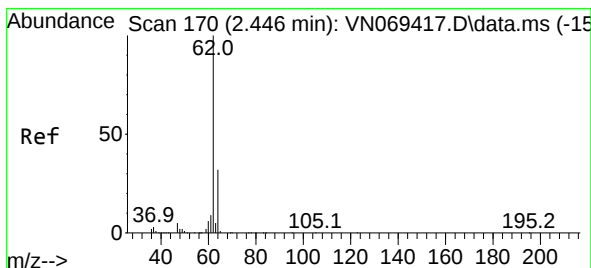
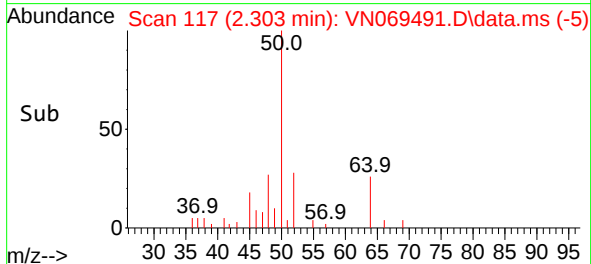
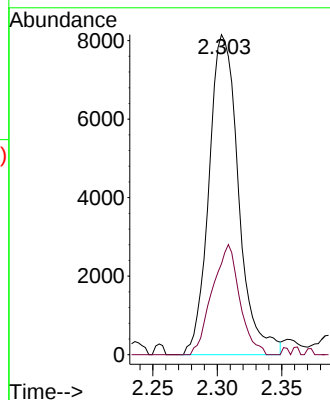
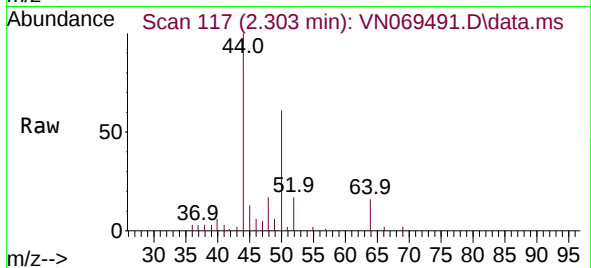




#3
Chloromethane
Concen: 0.899 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

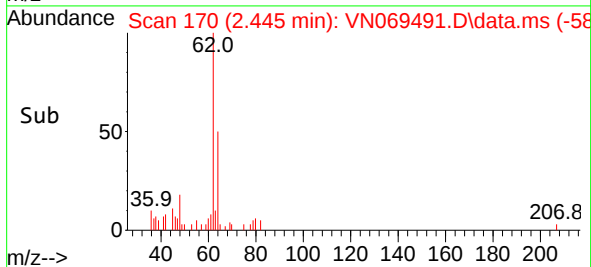
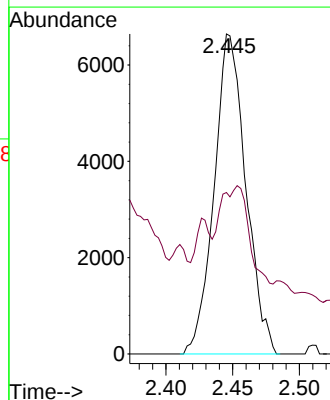
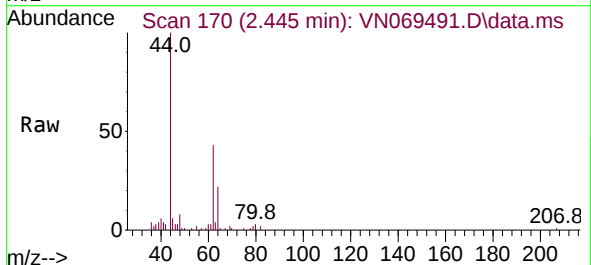
Instrument :
MSVOA_N
ClientSampleId :

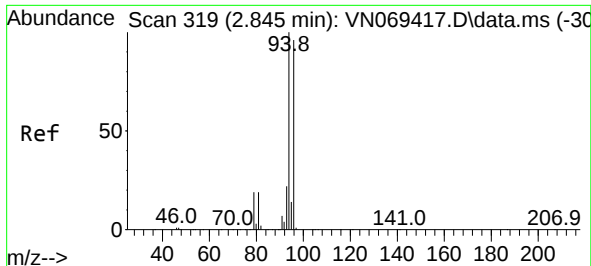
Tgt Ion: 50 Resp: 13023
Ion Ratio Lower Upper
50 100
52 28.4 25.4 38.0



#4
Vinyl Chloride
Concen: 0.756 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 62 Resp: 10965
Ion Ratio Lower Upper
62 100
64 27.6 25.8 38.6

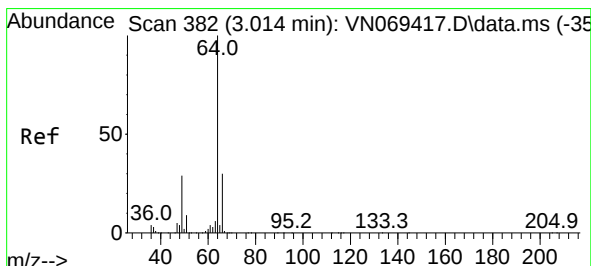
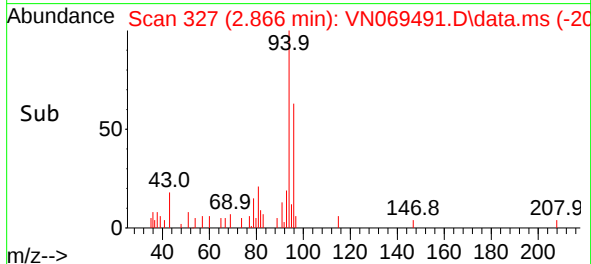
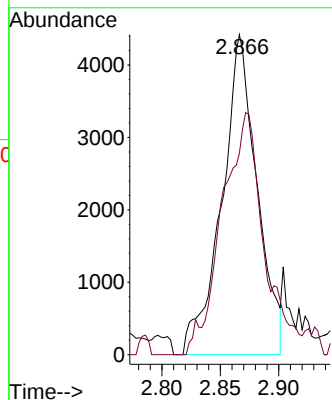
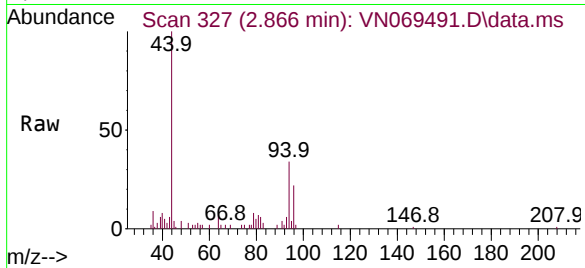




#5
Bromomethane
Concen: 0.983 ug/l
RT: 2.866 min Scan# 319
Delta R.T. 0.021 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

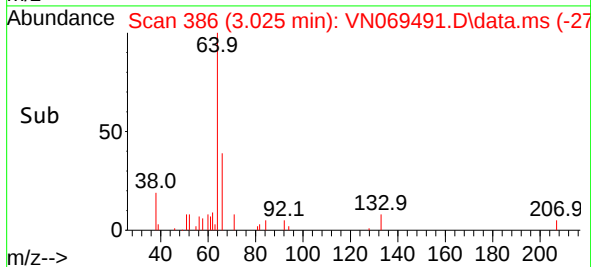
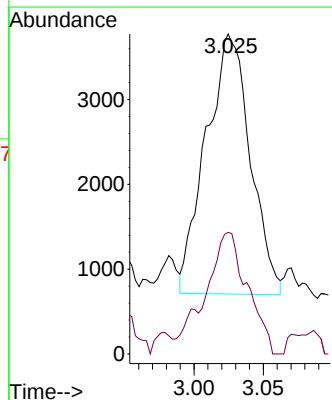
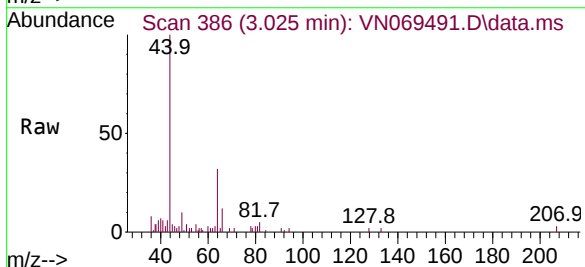
Instrument :
MSVOA_N
ClientSampleId :

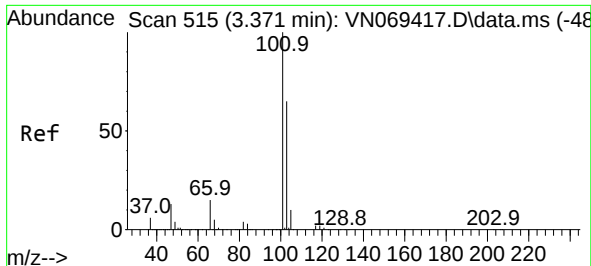
Tgt Ion: 94 Resp: 9259
Ion Ratio Lower Upper
94 100
96 62.9 73.8 110.8#



#6
Chloroethane
Concen: 0.696 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 64 Resp: 6810
Ion Ratio Lower Upper
64 100
66 49.3 26.3 39.5#

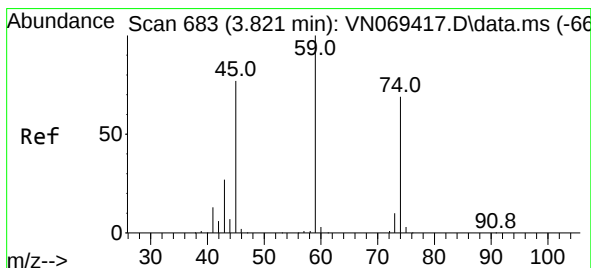
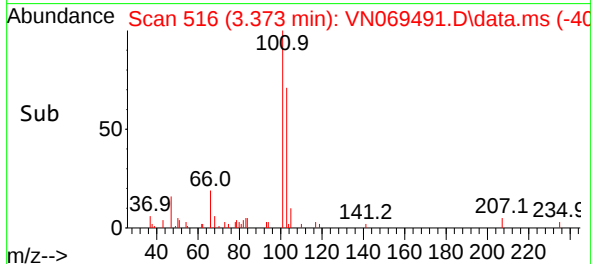
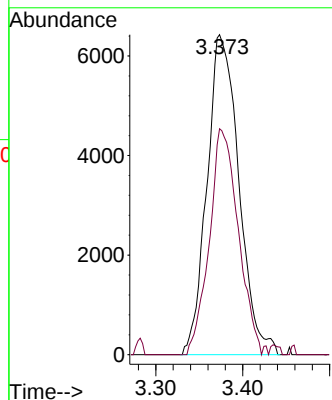
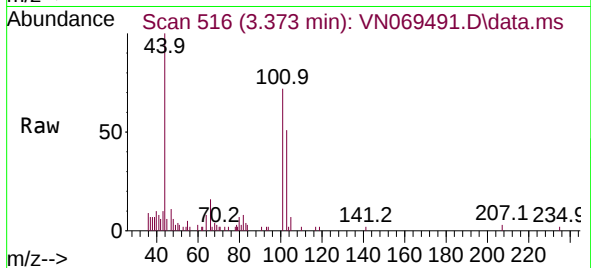




#7
 Trichlorofluoromethane
 Concen: 0.731 ug/l
 RT: 3.373 min Scan# 515
 Delta R.T. 0.002 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

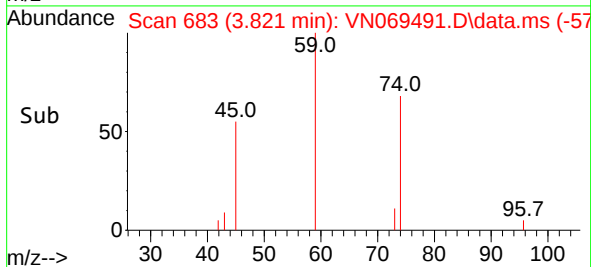
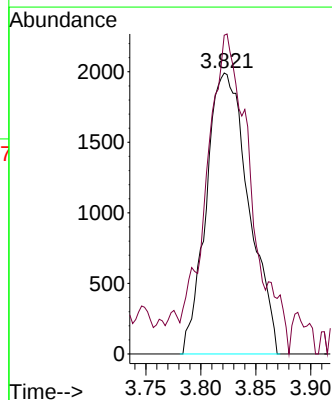
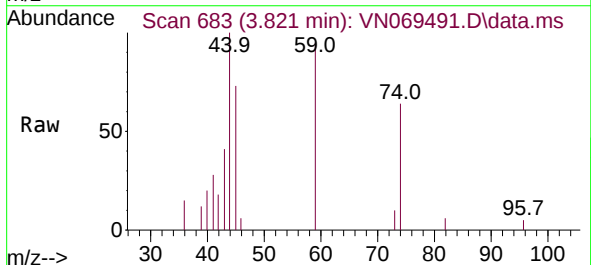
Instrument :
 MSVOA_N
 ClientSampleId :

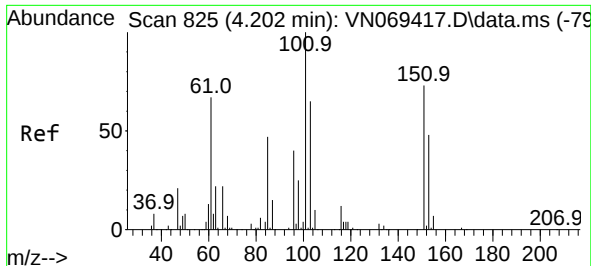
Tgt Ion:101 Resp: 16374
 Ion Ratio Lower Upper
 101 100
 103 70.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 0.738 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

Tgt Ion: 74 Resp: 5353
 Ion Ratio Lower Upper
 74 100
 45 91.6 47.0 141.2

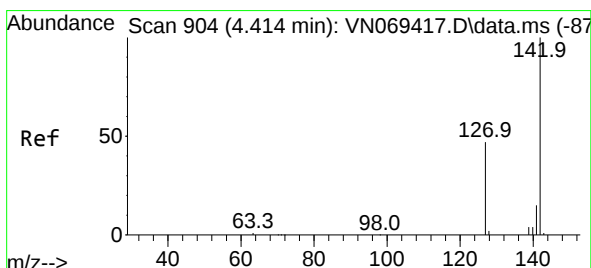
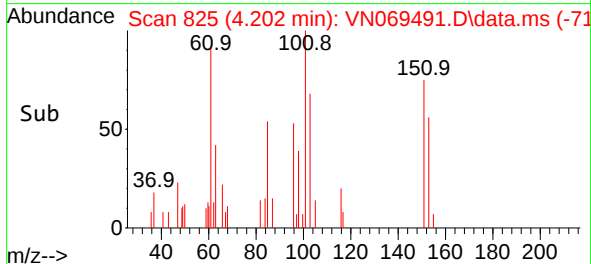
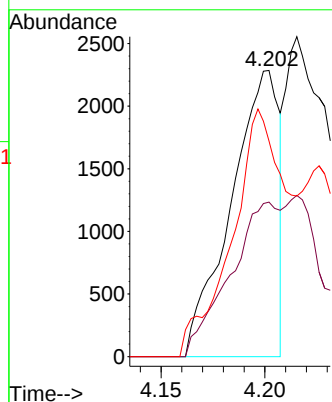
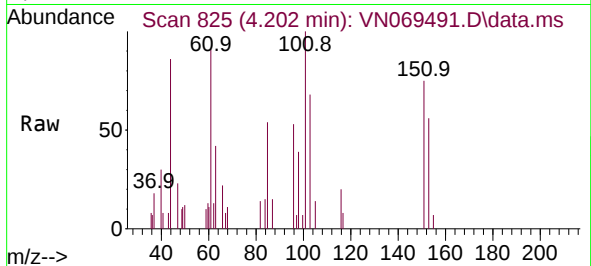




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.348 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

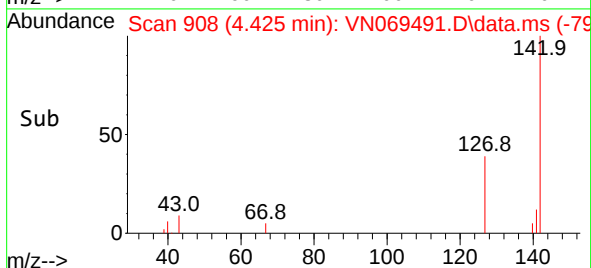
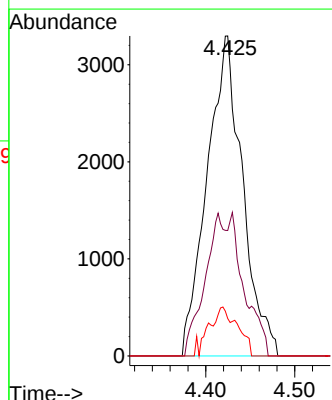
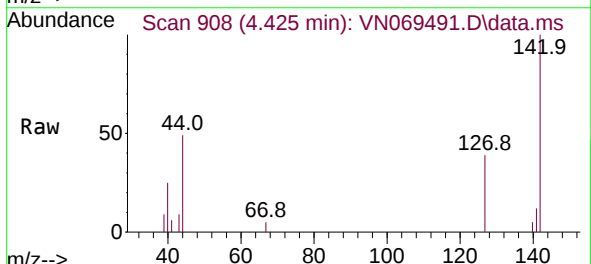
Instrument :
MSVOA_N
ClientSampleId :

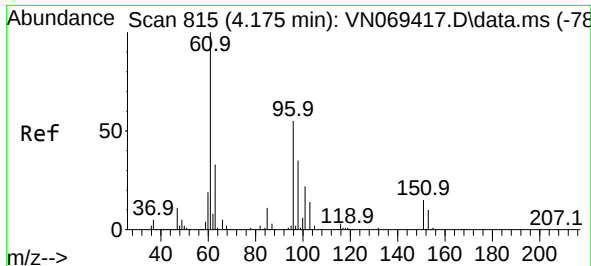
Tgt Ion:101 Resp: 3674
Ion Ratio Lower Upper
101 100
85 55.7 37.2 55.8
151 97.6 65.9 98.9



#10
Methyl Iodide
Concen: 0.704 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:142 Resp: 9119
Ion Ratio Lower Upper
142 100
127 27.5 35.4 53.0#
141 12.3 11.6 17.4

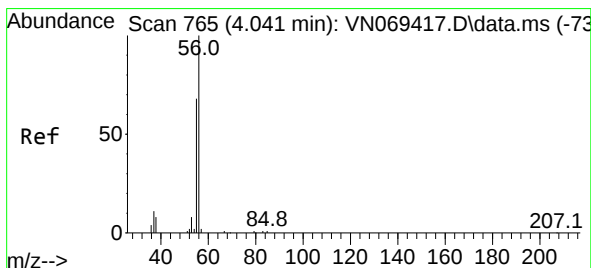
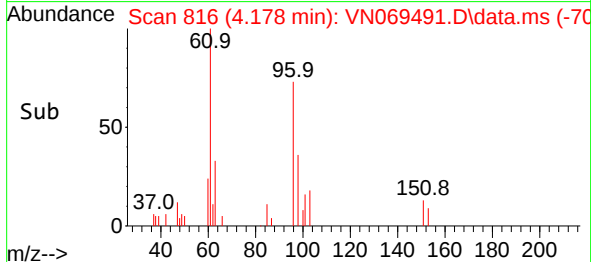
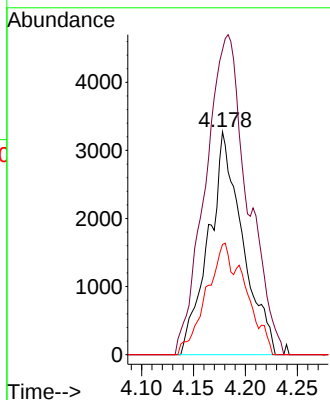
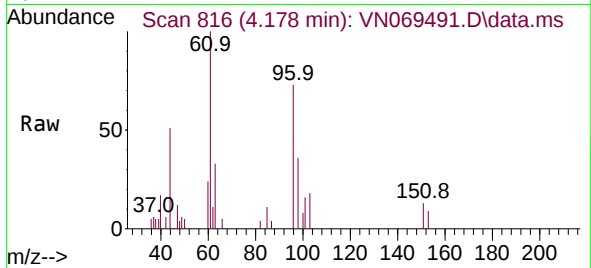




#12
1,1-Dichloroethene
Concen: 0.785 ug/l
RT: 4.178 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

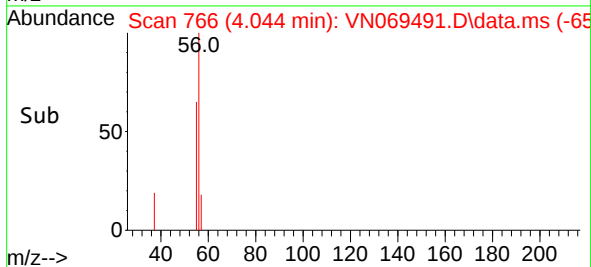
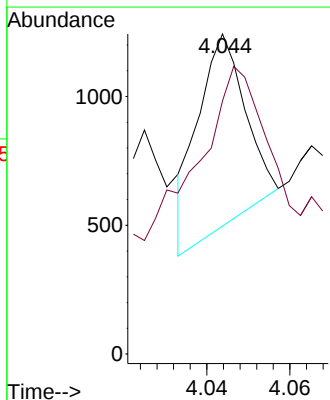
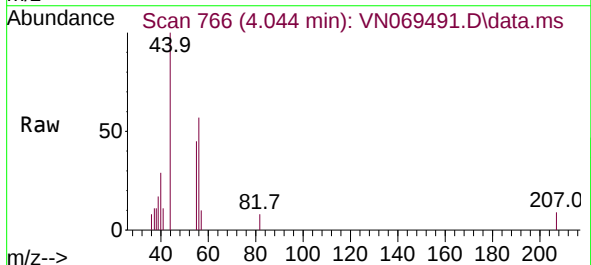
Instrument :
MSVOA_N
ClientSampleId :

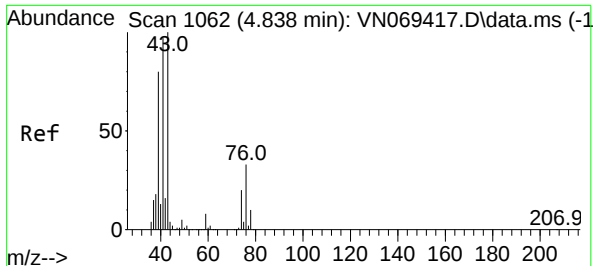
Tgt Ion: 96 Resp: 7434
Ion Ratio Lower Upper
96 100
61 129.9 131.0 196.6#
98 49.5 52.4 78.6#



#13
Acrolein
Concen: Below Cal
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 56 Resp: 608
Ion Ratio Lower Upper
56 100
55 372.5 56.6 85.0#





#14

Allyl chloride

Concen: 0.366 ug/l

RT: 4.846 min Scan# 1

Delta R.T. 0.008 min

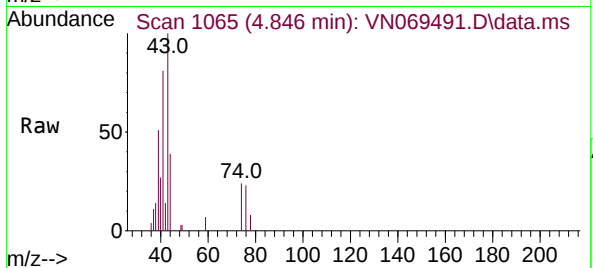
Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

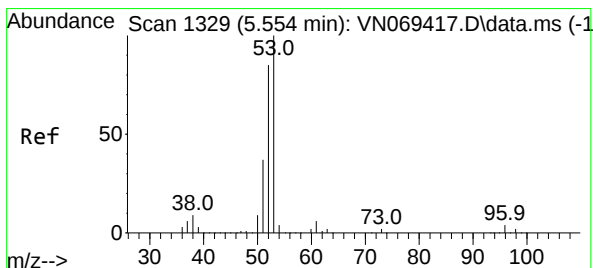
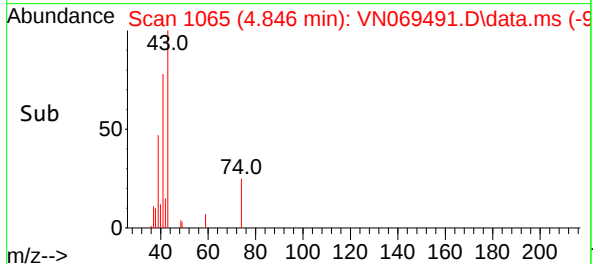
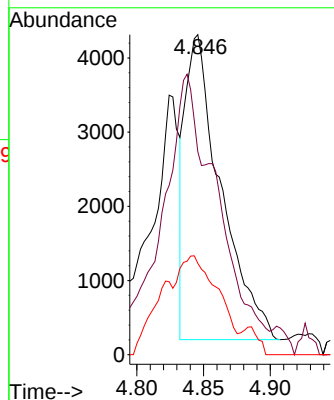
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	41	Resp:	7666
Ion	Ratio	Lower	Upper
41	100		
39	123.7	61.2	91.8#
76	36.0	26.0	39.0



#15

Acrylonitrile

Concen: 3.158 ug/l

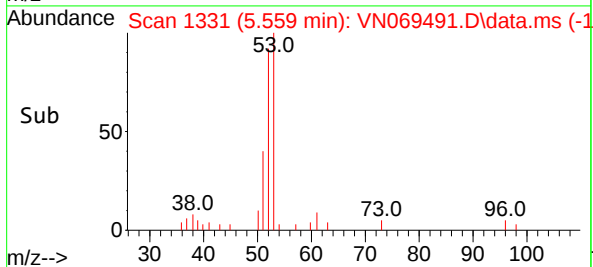
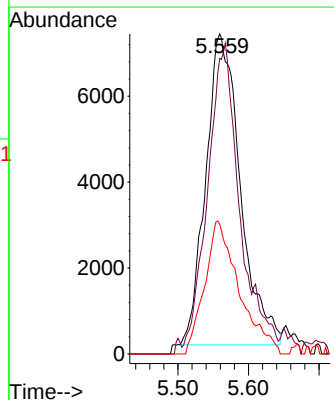
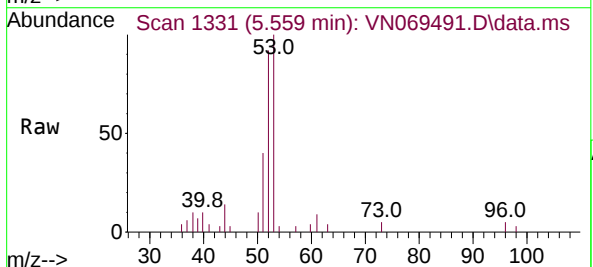
RT: 5.559 min Scan# 1331

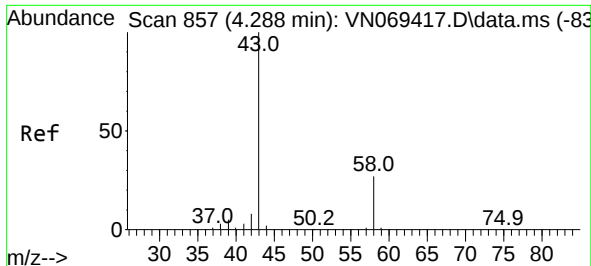
Delta R.T. 0.005 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Tgt Ion:	53	Resp:	24696
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	42.6	29.6	44.4

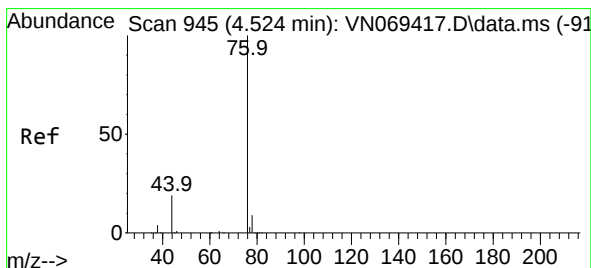
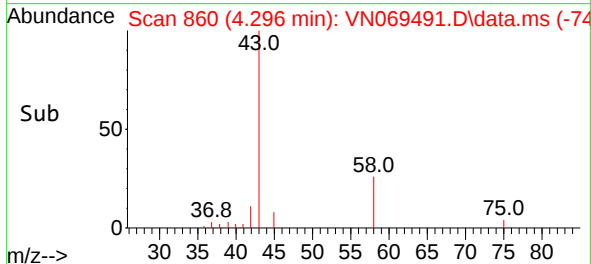
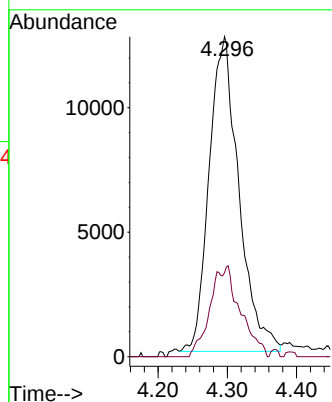
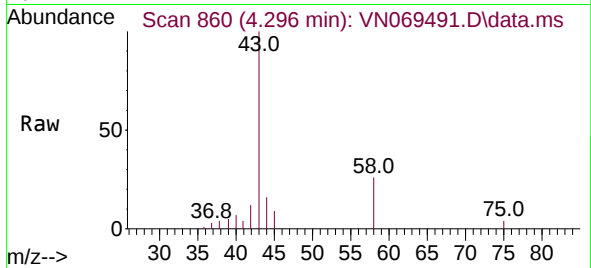




#16
Acetone
Concen: 4.120 ug/l
RT: 4.296 min Scan# 80
Delta R.T. 0.008 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

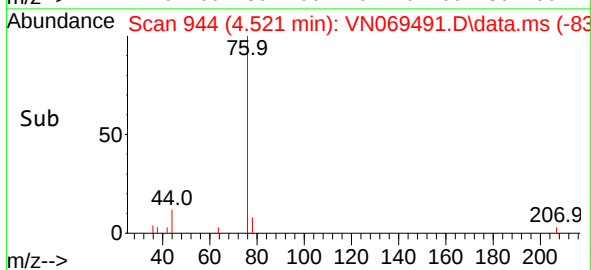
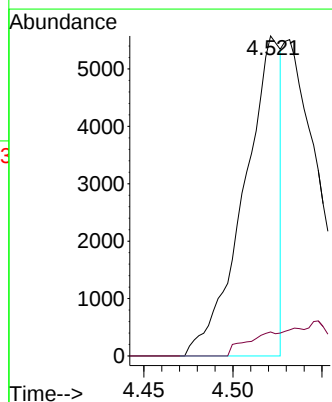
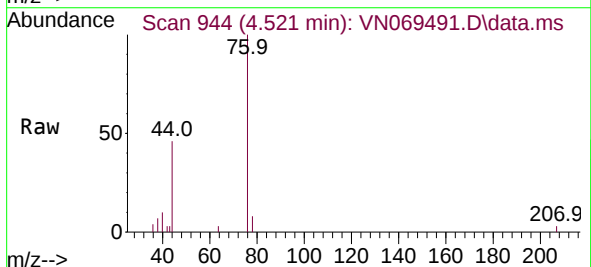
Instrument :
MSVOA_N
ClientSampleId :

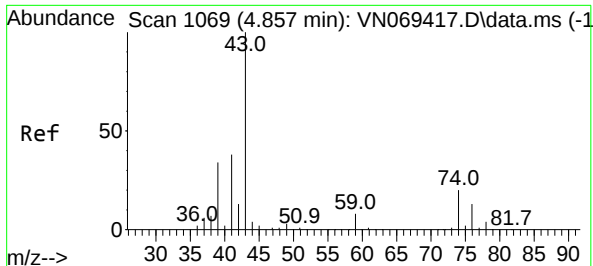
Tgt Ion: 43 Resp: 37673
Ion Ratio Lower Upper
43 100
58 26.6 23.1 34.7



#17
Carbon Disulfide
Concen: 0.356 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 76 Resp: 7963
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3#





#18

Methyl Acetate

Concen: 0.399 ug/l

RT: 4.856 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

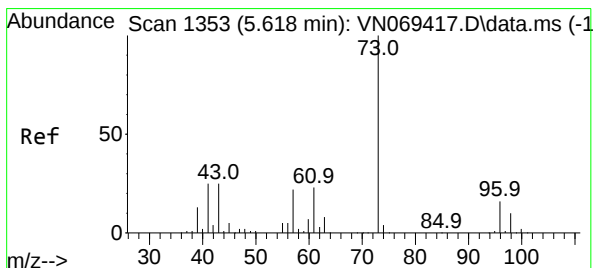
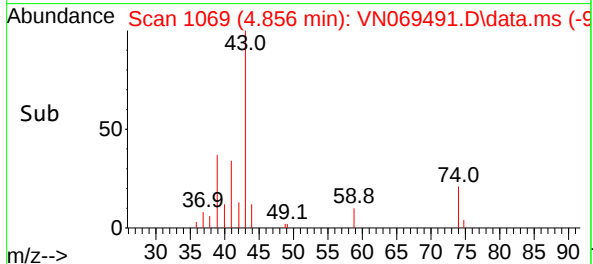
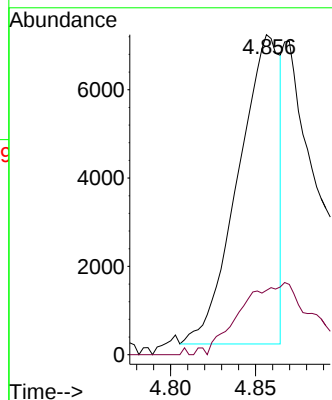
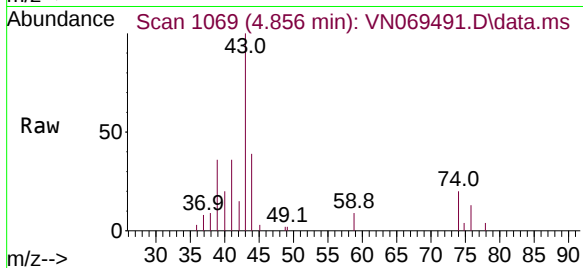
ClientSampleId :

Tgt Ion: 43 Resp: 11860

Ion Ratio Lower Upper

43 100

74 40.2 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.732 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.003 min

Lab File: VN069491.D

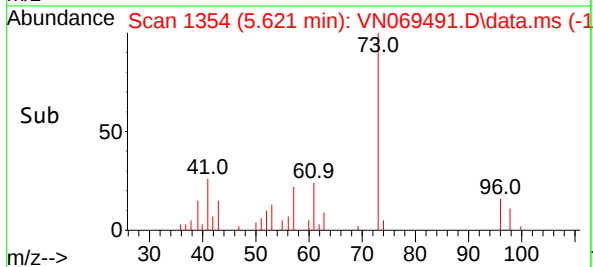
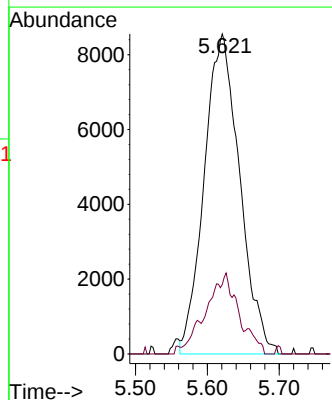
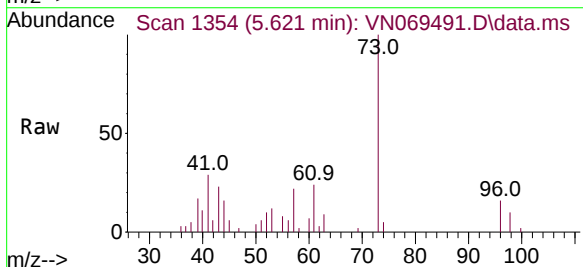
Acq: 15 Nov 2021 15:16

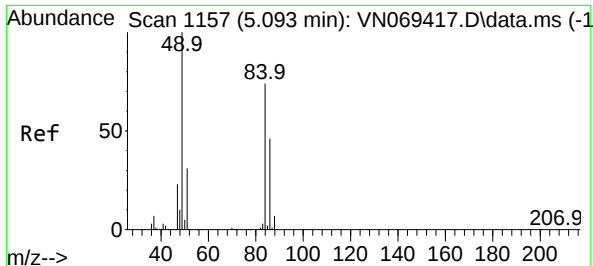
Tgt Ion: 73 Resp: 29332

Ion Ratio Lower Upper

73 100

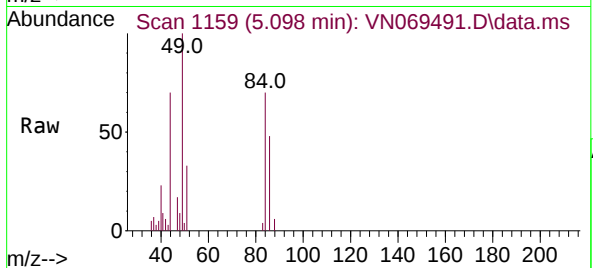
57 19.6 16.8 25.2



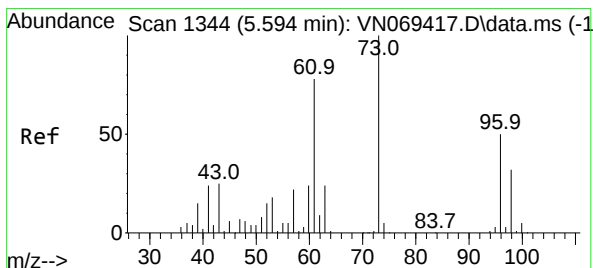
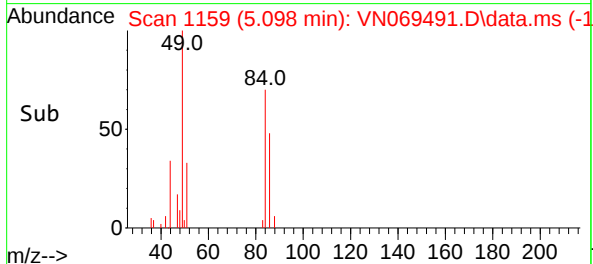
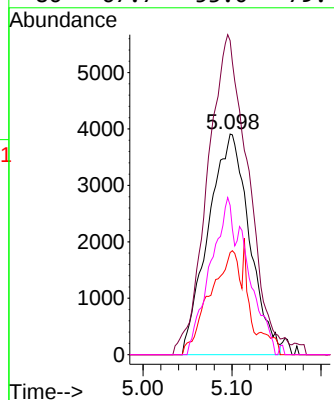


#20
Methylene Chloride
Concen: 0.969 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

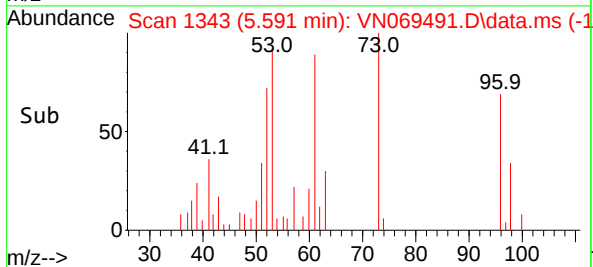
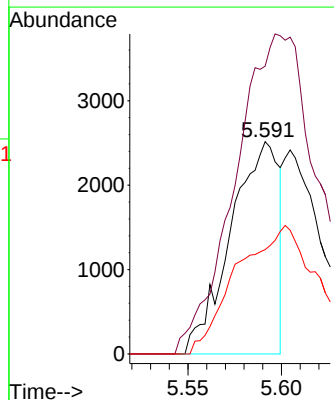
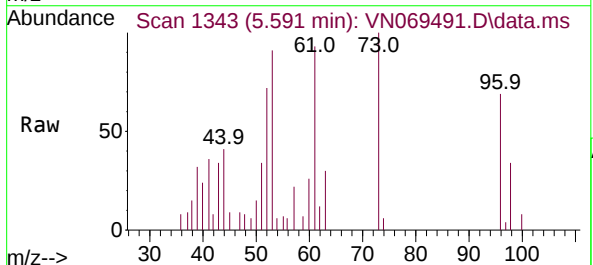


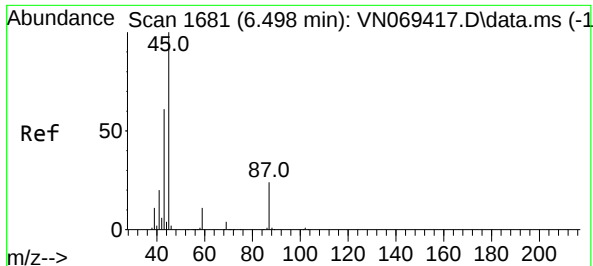
Tgt Ion:	84	Resp:	12560
Ion	Ratio	Lower	Upper
84	100		
49	135.3	93.5	140.3
51	46.3	29.4	44.2#
86	67.7	53.0	79.4



#21
trans-1,2-Dichloroethene
Concen: 0.425 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:	96	Resp:	4498
Ion	Ratio	Lower	Upper
96	100		
61	128.1	105.8	158.6
98	49.1	52.0	78.0#





#22

Diisopropyl ether

Concen: 0.711 ug/l

RT: 6.500 min Scan# 1

Delta R.T. 0.002 min

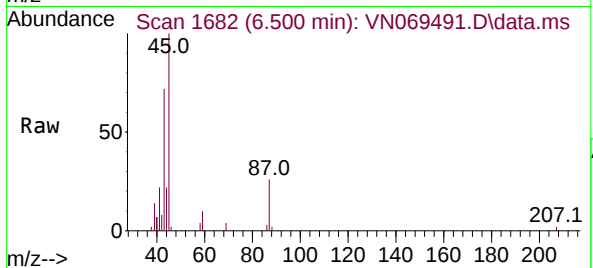
Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 45 Resp: 32089

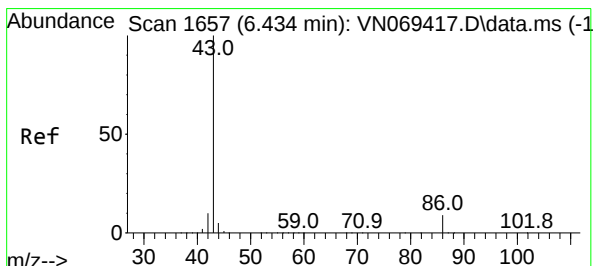
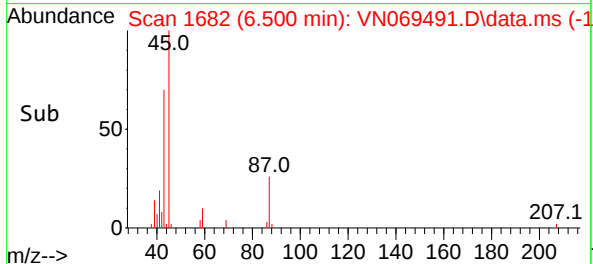
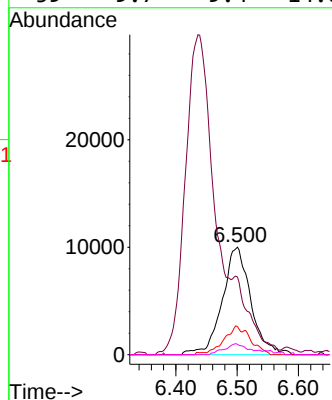
Ion Ratio Lower Upper

45 100

43 68.0 51.7 77.5

87 26.0 23.2 34.8

59 9.7 9.4 14.0



#23

Vinyl Acetate

Concen: 2.732 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.002 min

Lab File: VN069491.D

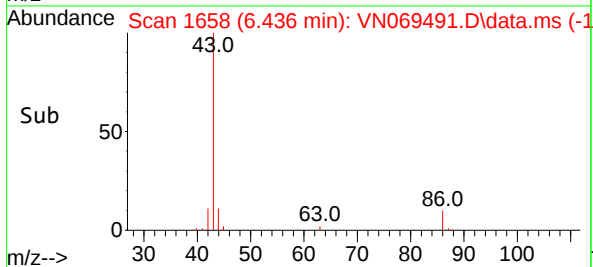
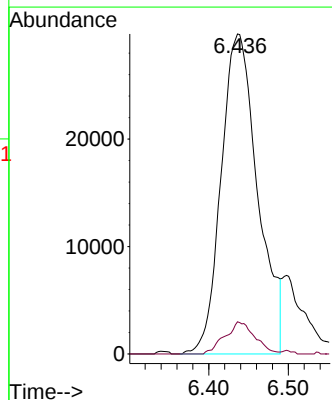
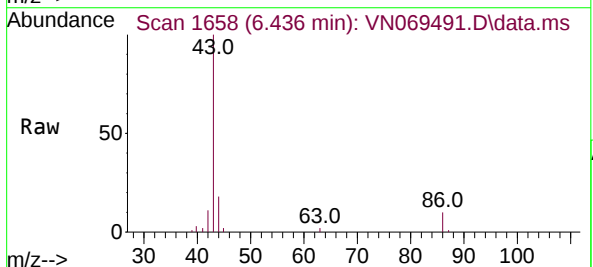
Acq: 15 Nov 2021 15:16

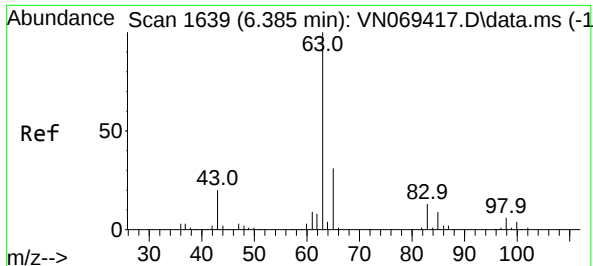
Tgt Ion: 43 Resp: 95338

Ion Ratio Lower Upper

43 100

86 10.1 8.5 12.7

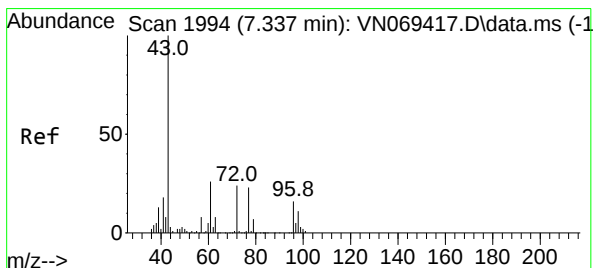
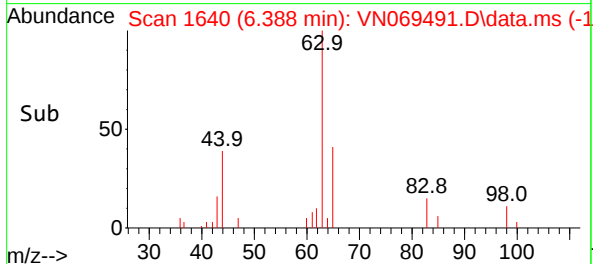
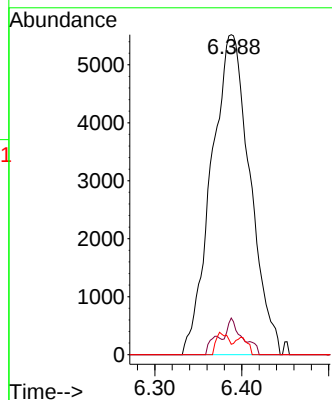
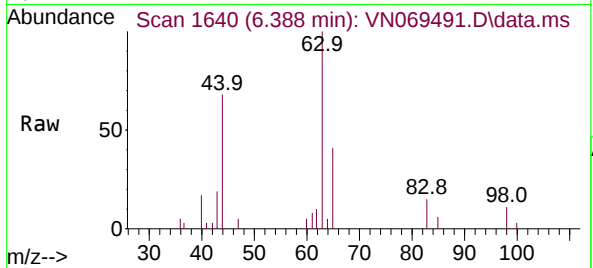




#24
1,1-Dichloroethane
Concen: 0.741 ug/l
RT: 6.388 min Scan# 17023
Delta R.T. 0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

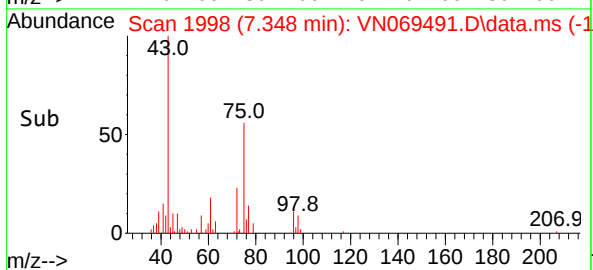
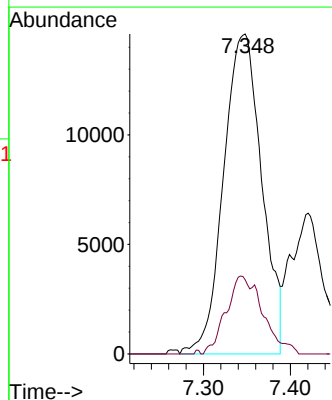
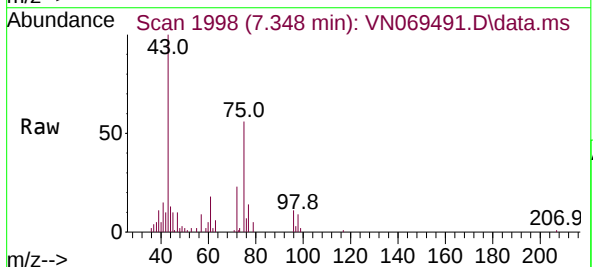
Instrument :
MSVOA_N
ClientSampleId :

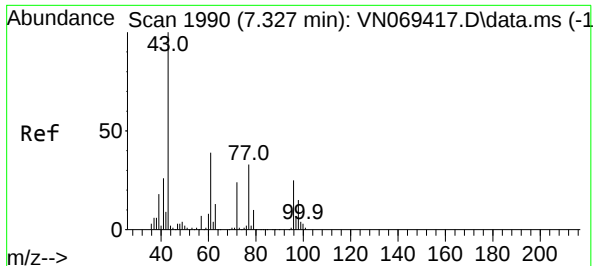
Tgt Ion	Ratio	Lower	Upper
63	100		
98	11.4	3.3	9.9#
100	3.2	2.1	6.5



#25
2-Butanone
Concen: 3.603 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.2	21.7	32.5





#26

2,2-Dichloropropane

Concen: 0.379 ug/l

RT: 7.313 min Scan# 1985

Delta R.T. -0.014 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

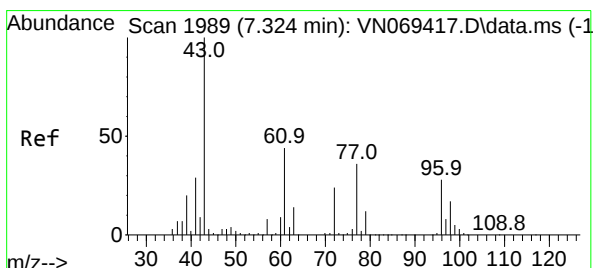
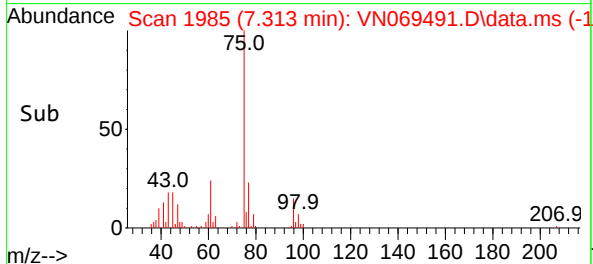
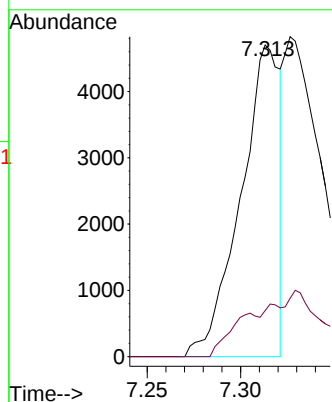
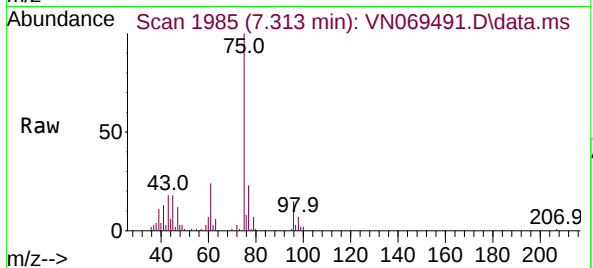
ClientSampleId :

Tgt Ion: 77 Resp: 6816

Ion Ratio Lower Upper

77 100

97 7.1 11.6 34.8#



#27

cis-1,2-Dichloroethene

Concen: 0.784 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.003 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

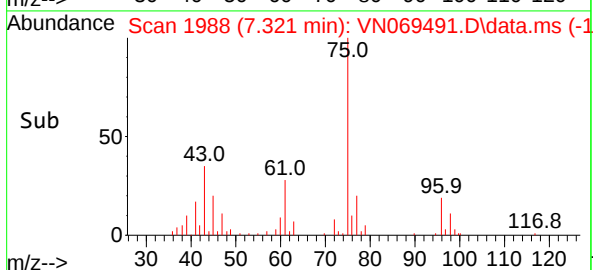
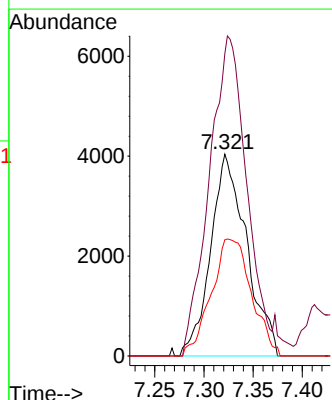
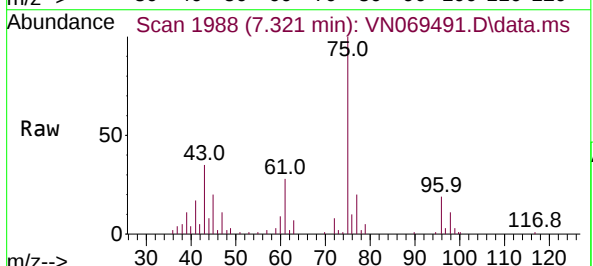
Tgt Ion: 96 Resp: 10278

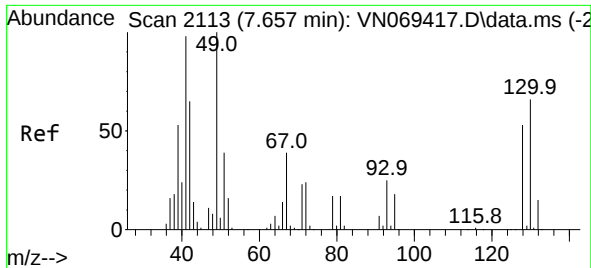
Ion Ratio Lower Upper

96 100

61 164.6 0.0 275.0

98 64.7 0.0 129.6

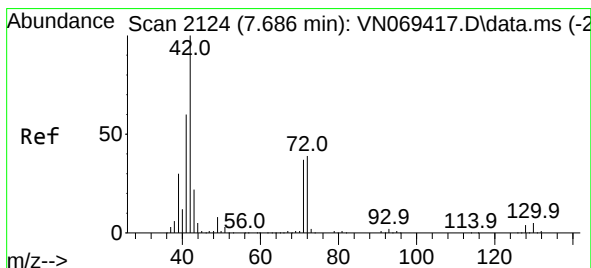
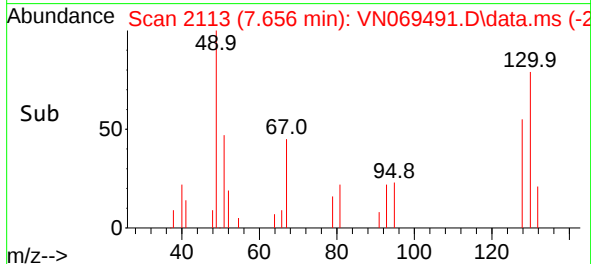
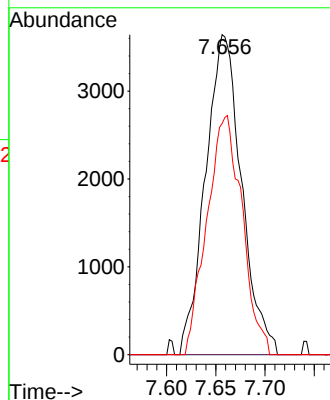
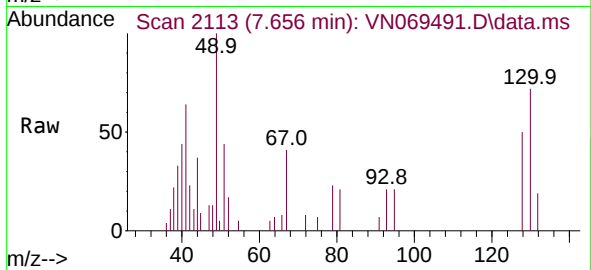




#28
Bromochloromethane
Concen: 0.789 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

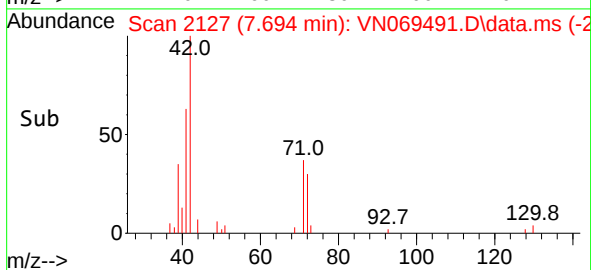
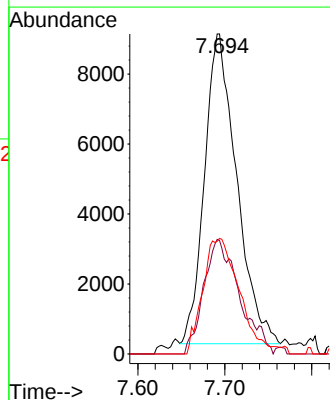
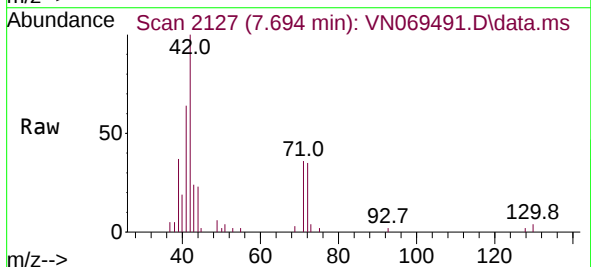
Instrument :
MSVOA_N
ClientSampleId :

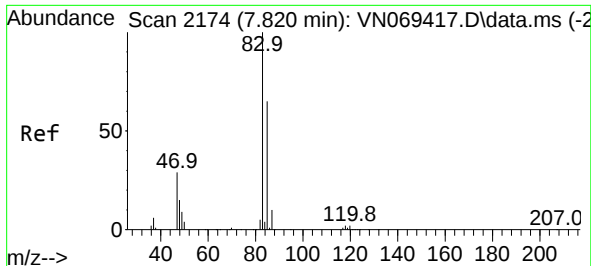
Tgt Ion: 49 Resp: 9280
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 73.1 67.8 101.8



#29
Tetrahydrofuran
Concen: 2.990 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.008 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 42 Resp: 22716
Ion Ratio Lower Upper
42 100
72 41.1 36.3 54.5
71 42.4 34.7 52.1





#30

Chloroform

Concen: 0.719 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

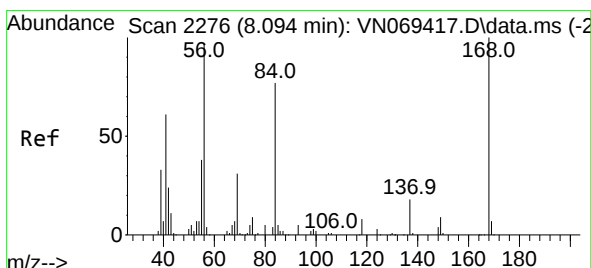
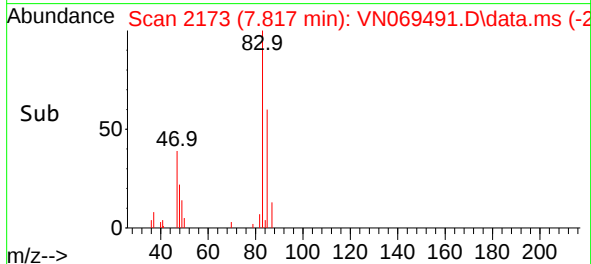
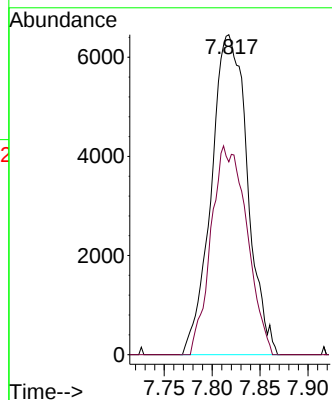
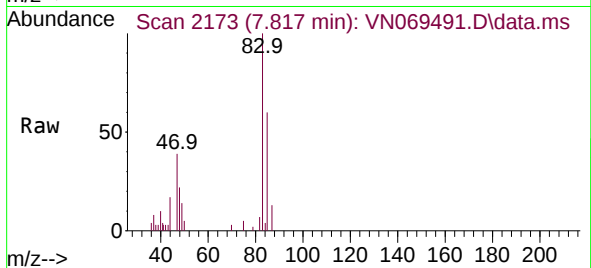
ClientSampleId :

Tgt Ion: 83 Resp: 16933

Ion Ratio Lower Upper

83 100

85 60.2 51.9 77.9



#31

Cyclohexane

Concen: 2.011 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

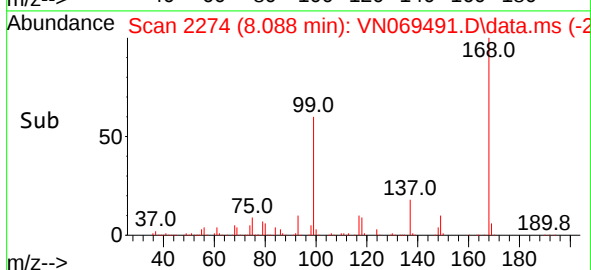
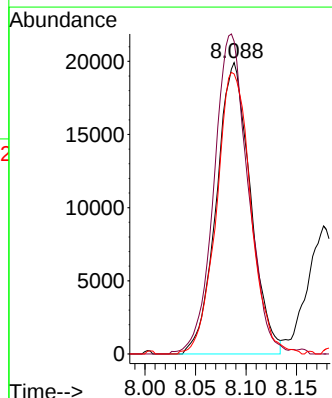
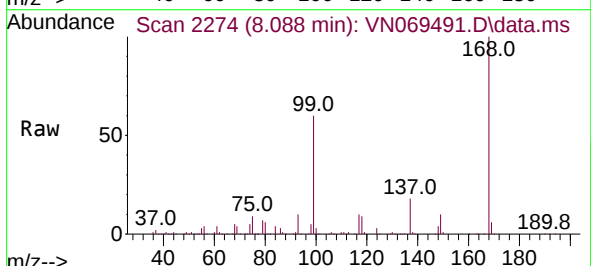
Tgt Ion: 56 Resp: 46549

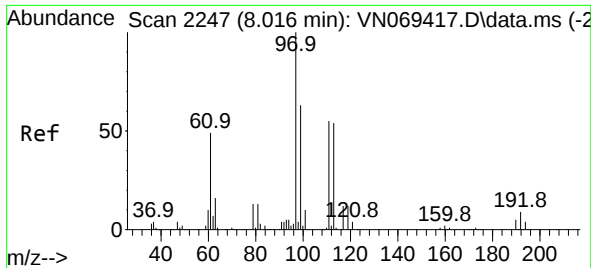
Ion Ratio Lower Upper

56 100

69 106.1 27.1 40.7#

84 95.2 73.4 110.0

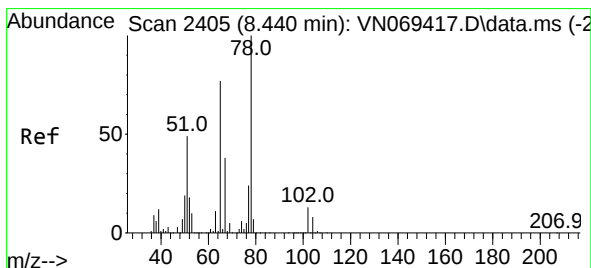
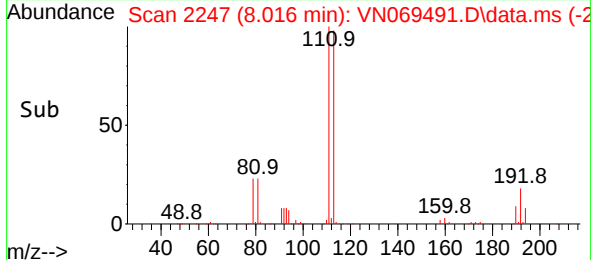
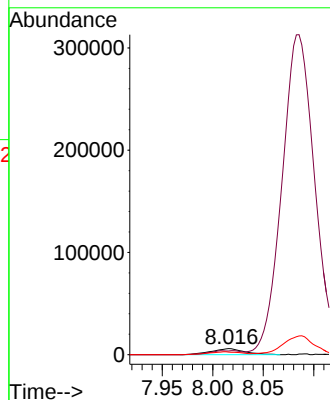
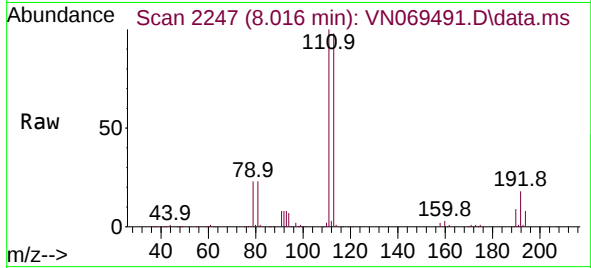




#32
 1,1,1-Trichloroethane
 Concen: 0.694 ug/l
 RT: 8.016 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

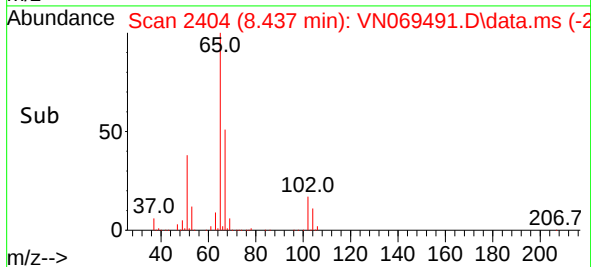
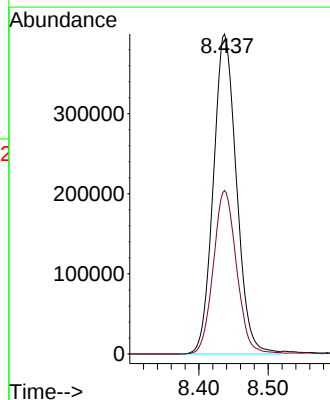
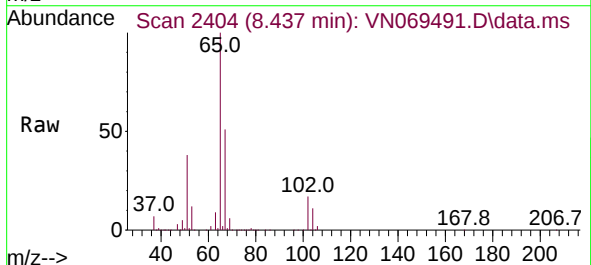
Instrument :
 MSVOA_N
 ClientSampleId :

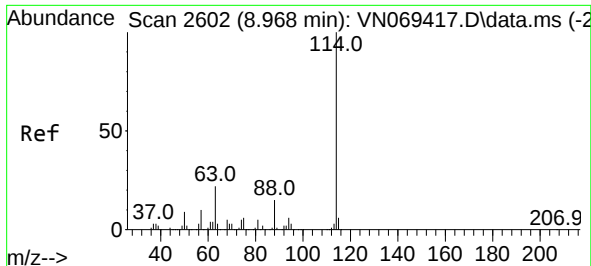
Tgt Ion: 97 Resp: 13649
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.1 75.1#
 61 45.1 35.2 52.8



#33
 1,2-Dichloroethane-d4
 Concen: 54.718 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

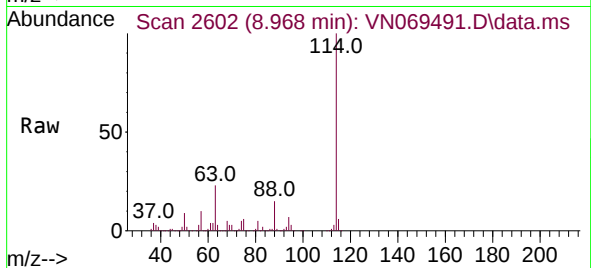
Tgt Ion: 65 Resp: 927301
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0



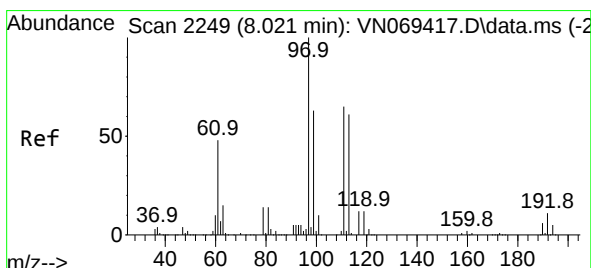
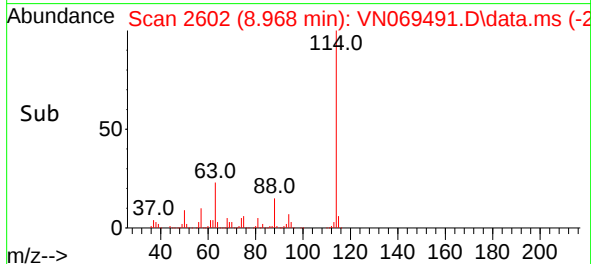
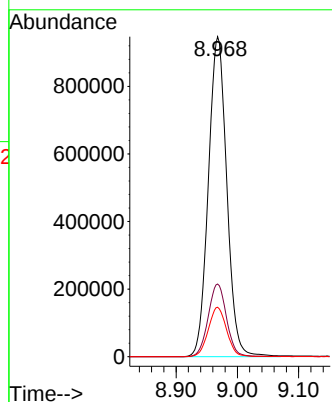


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

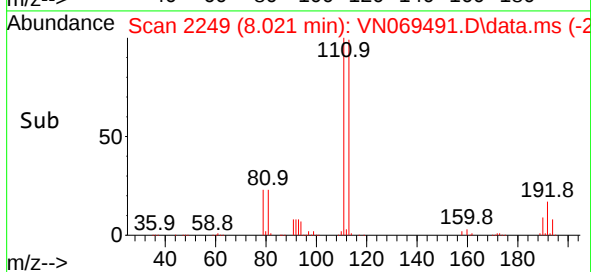
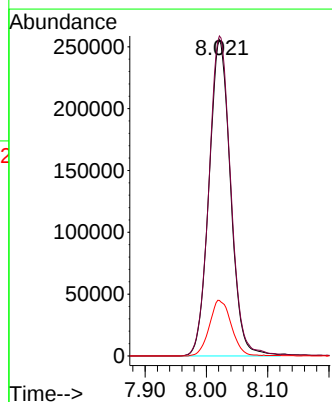
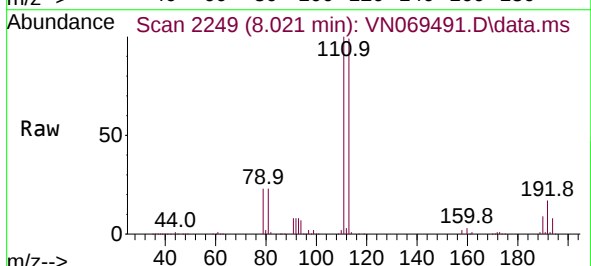


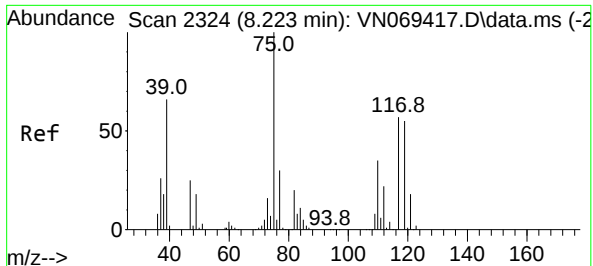
Tgt Ion:114 Resp: 1980018
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 52.407 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:113 Resp: 622344
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.0 16.9 25.3





#36

1,1-Dichloropropene

Concen: 0.710 ug/l

RT: 8.225 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

ClientSampleId :

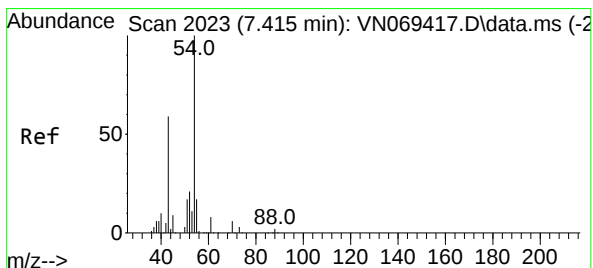
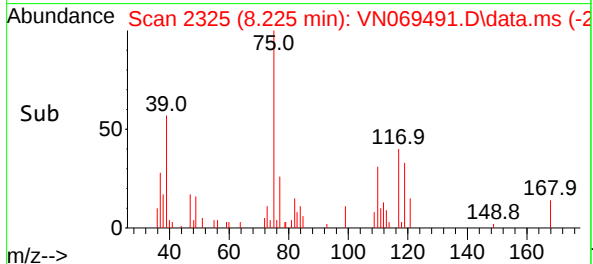
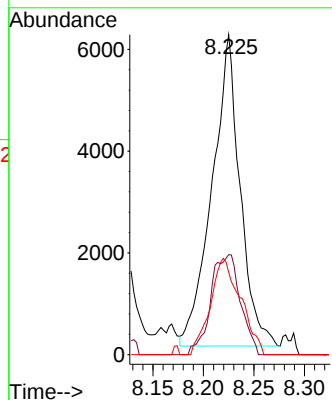
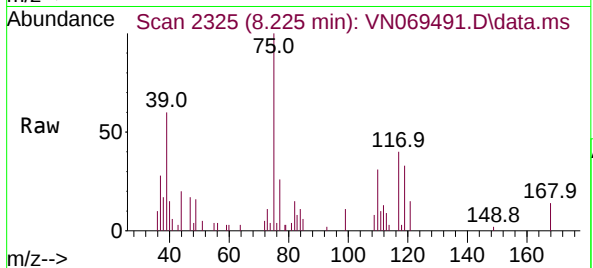
Tgt Ion: 75 Resp: 11823

Ion Ratio Lower Upper

75 100

110 33.9 18.4 55.2

77 33.5 24.4 36.6



#37

Ethyl Acetate

Concen: 0.443 ug/l

RT: 7.420 min Scan# 2025

Delta R.T. 0.005 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

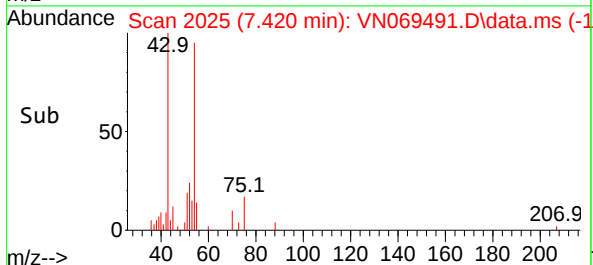
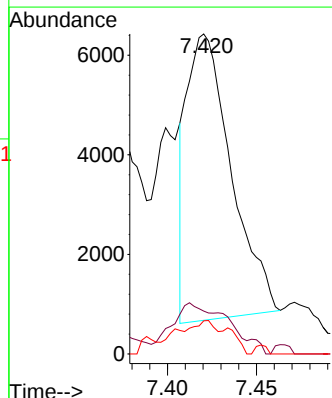
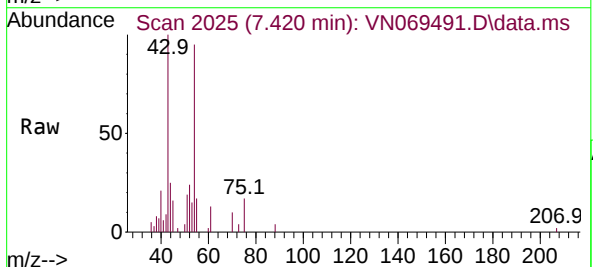
Tgt Ion: 43 Resp: 9970

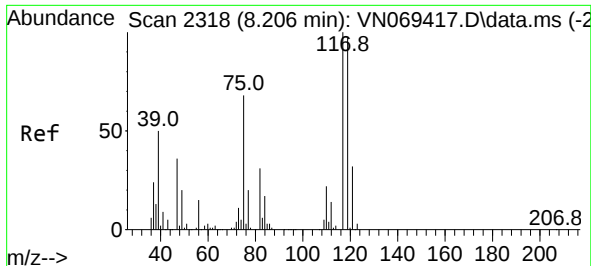
Ion Ratio Lower Upper

43 100

61 23.0 11.5 17.3#

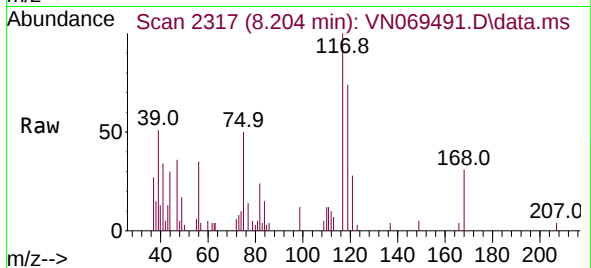
70 5.6 7.9 11.9#



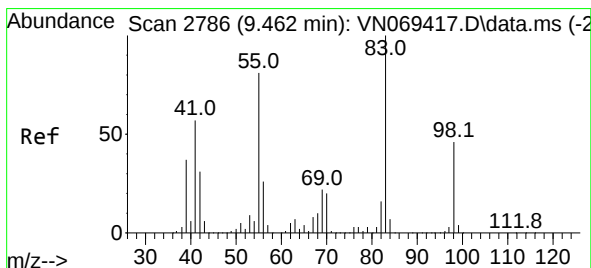
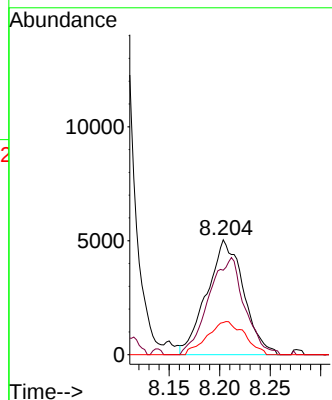
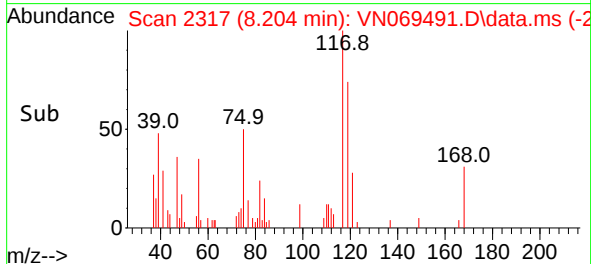


#38
Carbon Tetrachloride
Concen: 0.790 ug/l
RT: 8.204 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

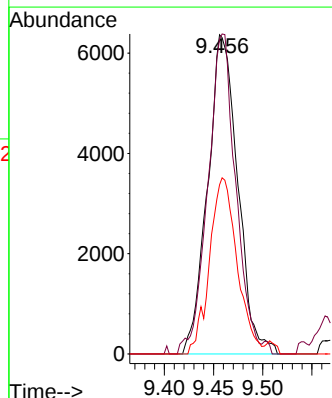
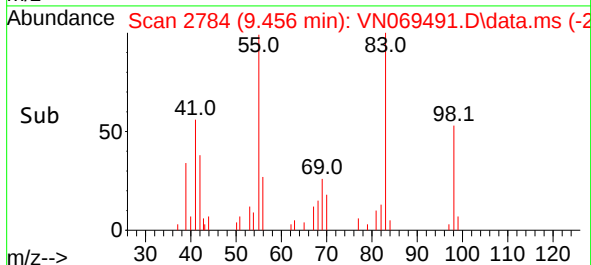
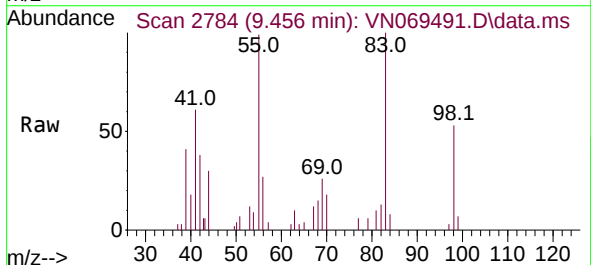


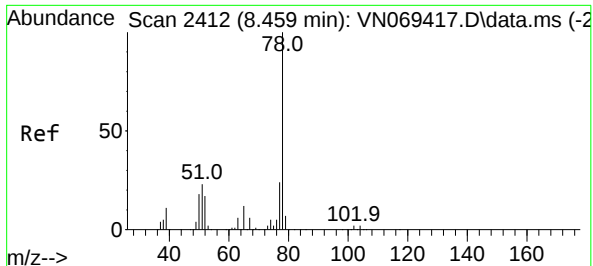
Tgt Ion:117 Resp: 12715
Ion Ratio Lower Upper
117 100
119 73.5 76.1 114.1#
121 28.1 24.2 36.2



#39
Methylcyclohexane
Concen: 0.654 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.006 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 83 Resp: 13563
Ion Ratio Lower Upper
83 100
55 98.7 58.1 87.1#
98 53.0 38.4 57.6

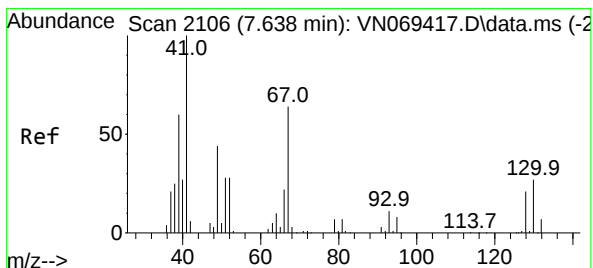
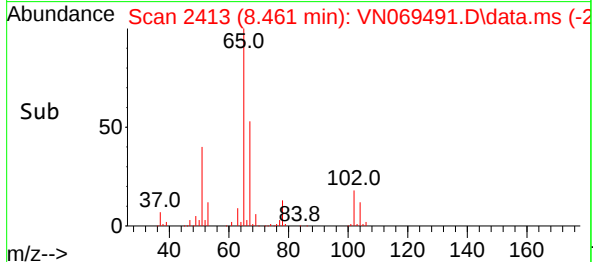
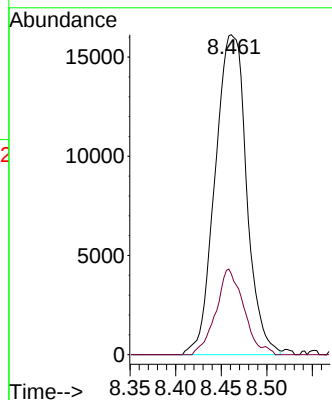
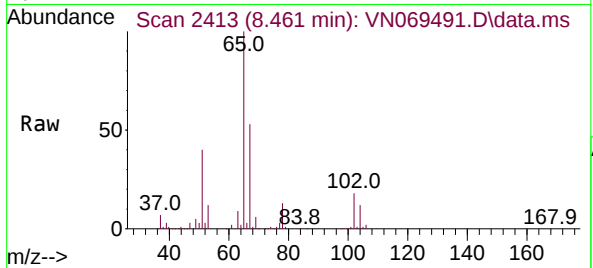




#40
Benzene
Concen: 0.753 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

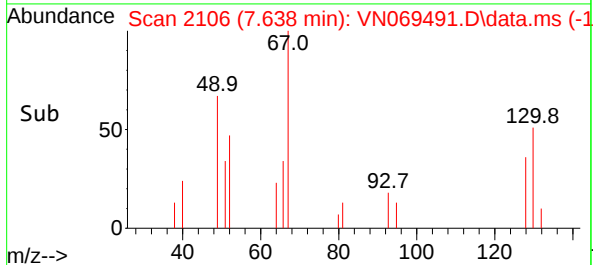
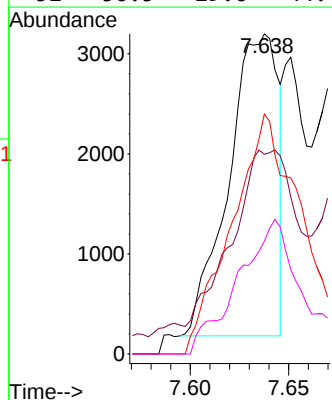
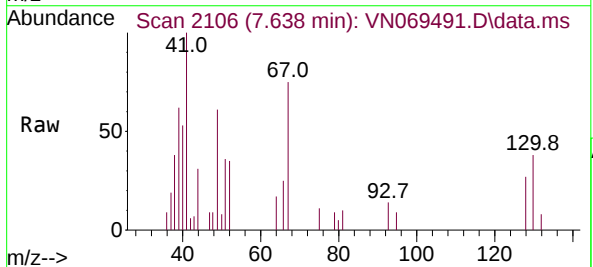
Instrument :
MSVOA_N
ClientSampleId :

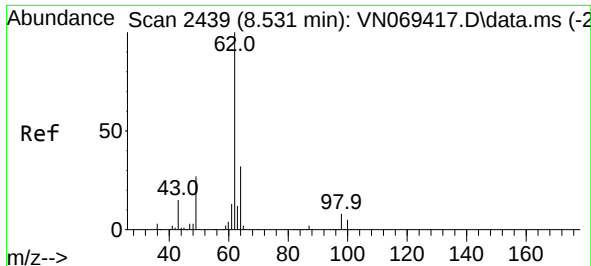
Tgt Ion: 78 Resp: 38719
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8



#41
Methacrylonitrile
Concen: 0.453 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 41 Resp: 5269
Ion Ratio Lower Upper
41 100
39 83.3 48.1 72.1#
67 116.1 68.3 102.5#
52 56.5 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 0.893 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

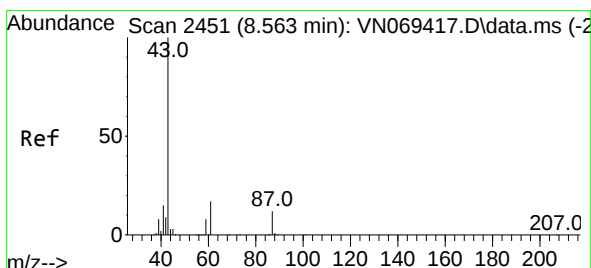
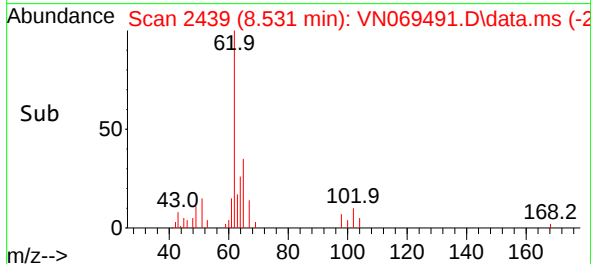
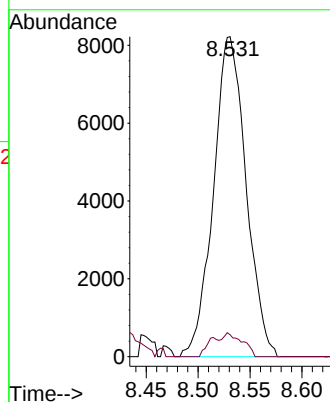
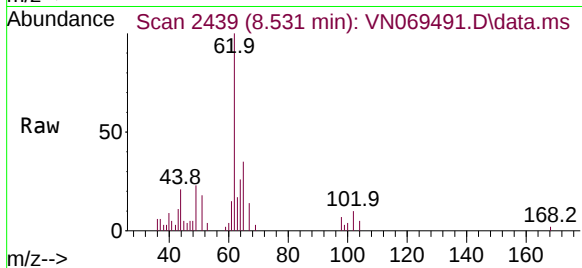
ClientSampleId :

Tgt Ion: 62 Resp: 17980

Ion Ratio Lower Upper

62 100

98 4.6 0.0 17.6



#43

Isopropyl Acetate

Concen: 0.716 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

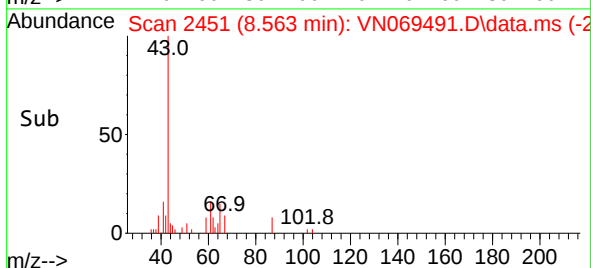
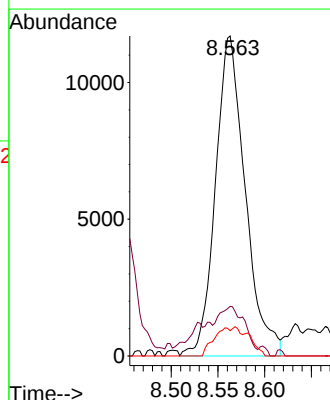
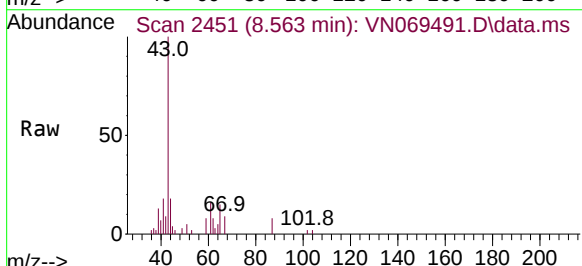
Tgt Ion: 43 Resp: 25893

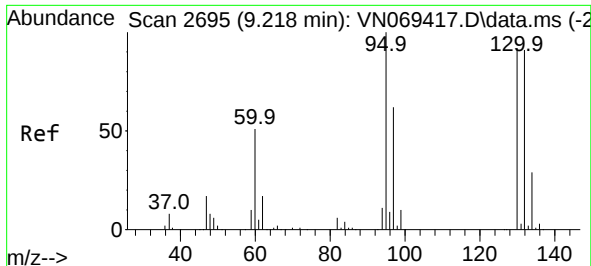
Ion Ratio Lower Upper

43 100

61 11.8 20.4 30.6#

87 5.0 11.2 16.8#

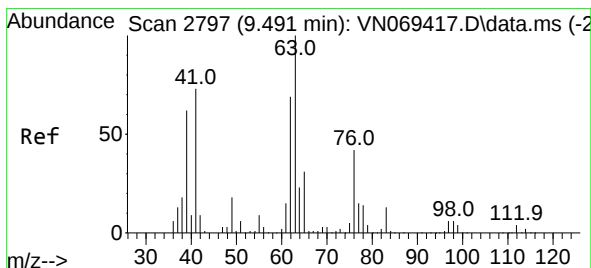
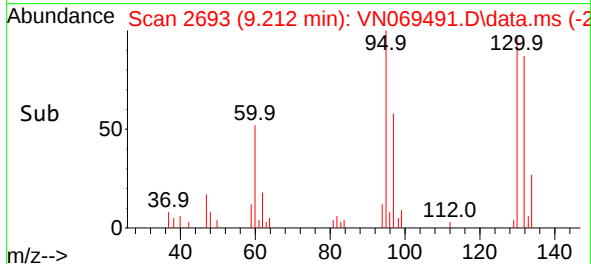
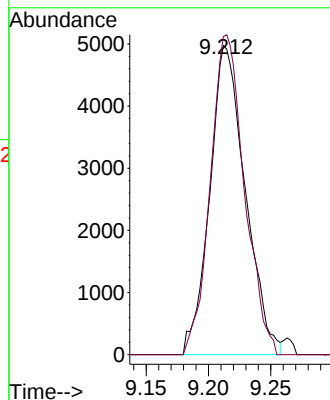
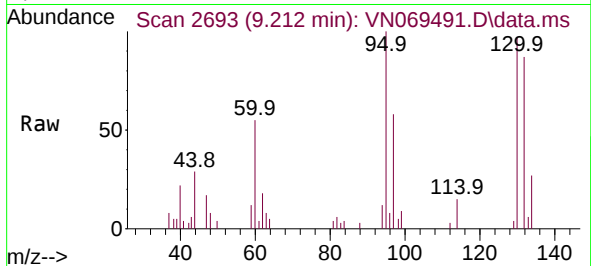




#44
Trichloroethene
Concen: 0.802 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

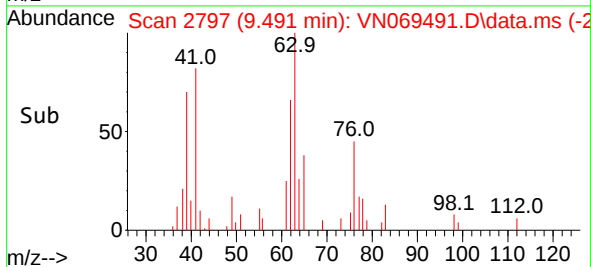
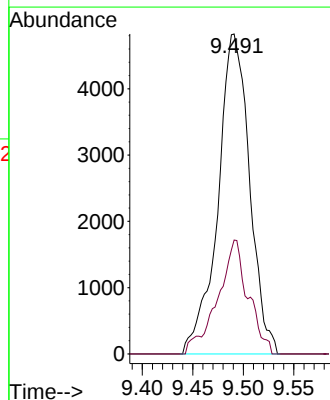
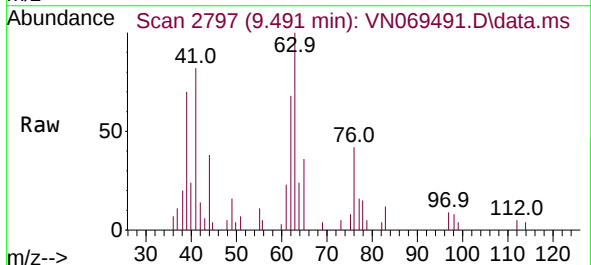
Instrument :
MSVOA_N
ClientSampleId :

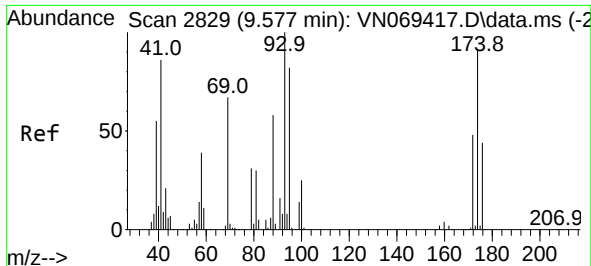
Tgt Ion:130 Resp: 9866
Ion Ratio Lower Upper
130 100
95 102.9 0.0 191.2



#45
1,2-Dichloropropane
Concen: 0.765 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 63 Resp: 10516
Ion Ratio Lower Upper
63 100
65 35.6 24.7 37.1

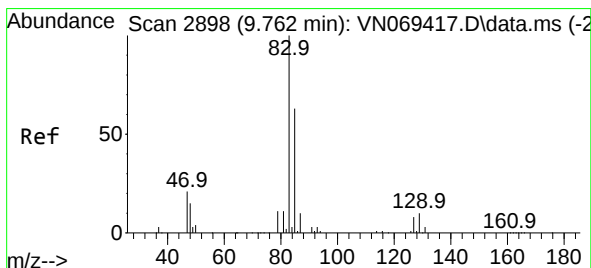
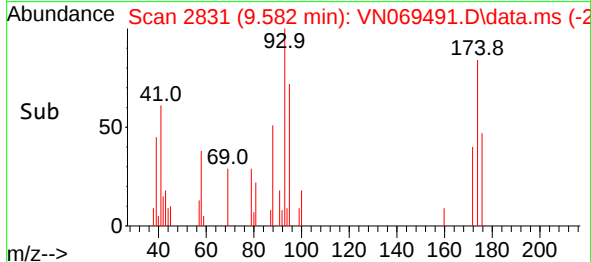
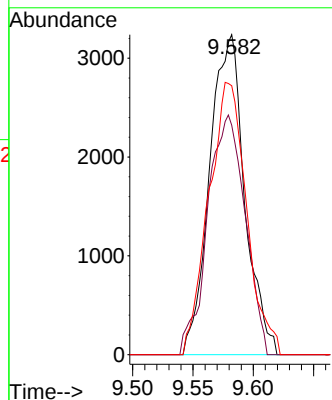
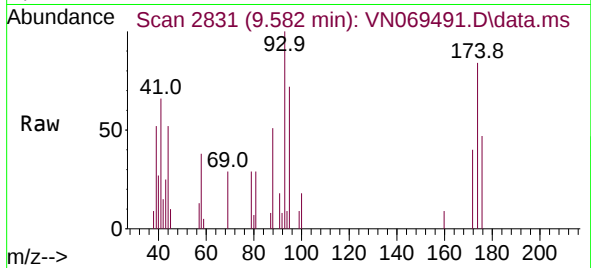




#46
Dibromomethane
Concen: 0.710 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.005 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

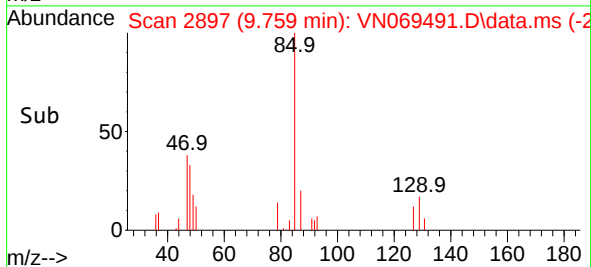
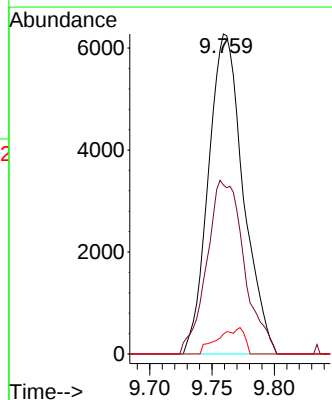
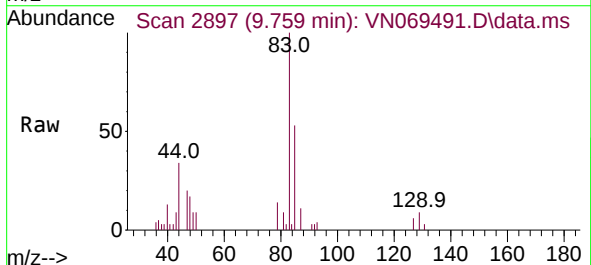
Instrument :
MSVOA_N
ClientSampleId :

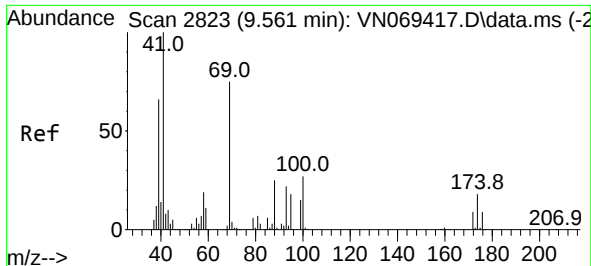
Tgt Ion: 93 Resp: 6537
Ion Ratio Lower Upper
93 100
95 80.4 65.9 98.9
174 92.0 84.6 127.0



#47
Bromodichloromethane
Concen: 0.709 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 83 Resp: 12183
Ion Ratio Lower Upper
83 100
85 52.8 50.9 76.3
127 6.2 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.661 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. -0.000 min

Lab File: VN069491.D

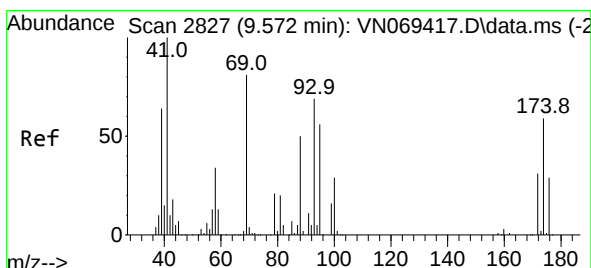
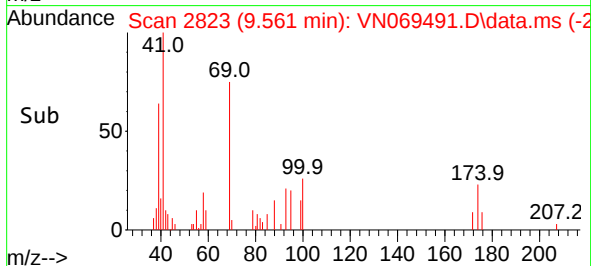
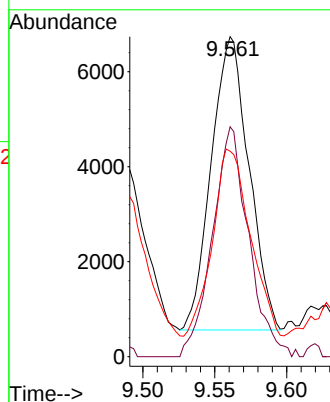
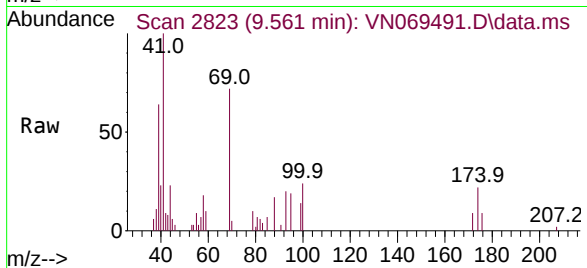
Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	41	Resp:	11247
Ion	Ratio	Lower	Upper
41	100		
69	75.4	72.4	108.6
39	65.6	58.4	87.6



#49

1,4-Dioxane

Concen: 51.344 ug/l

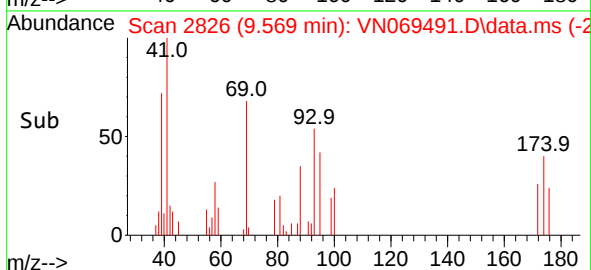
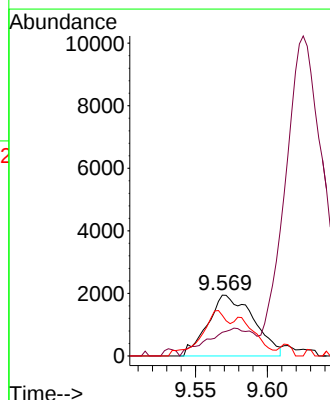
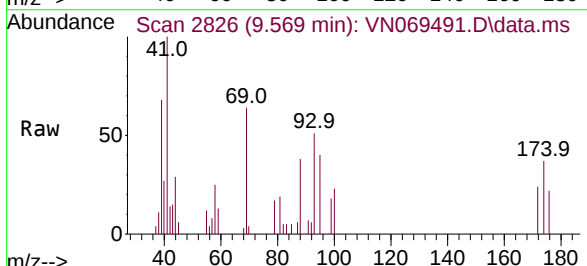
RT: 9.569 min Scan# 2826

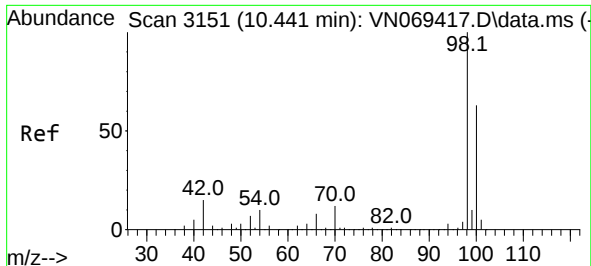
Delta R.T. -0.003 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Tgt Ion:	88	Resp:	4312
Ion	Ratio	Lower	Upper
88	100		
43	44.8	23.4	35.2#
58	42.6	50.6	75.8#

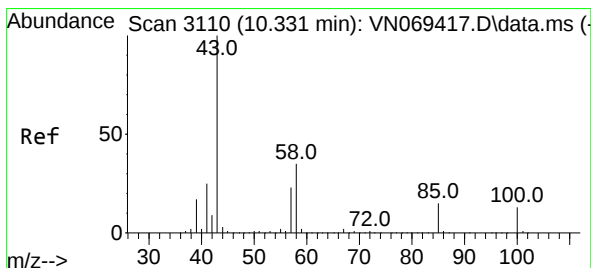
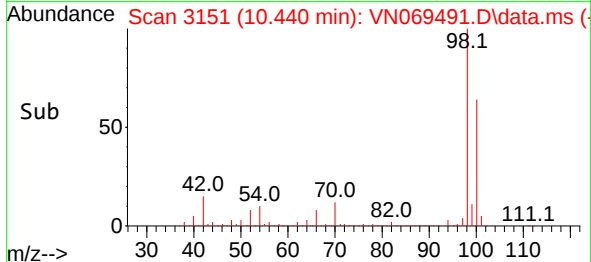
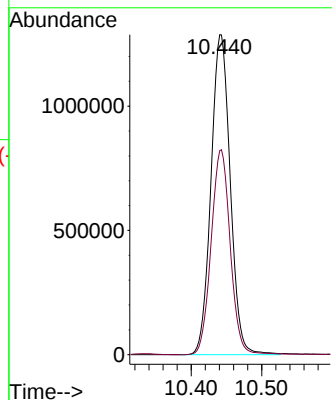
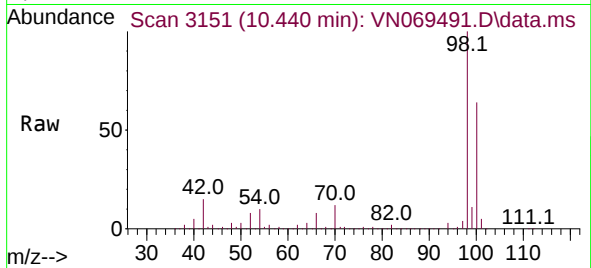




#50
Toluene-d8
Concen: 52.317 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

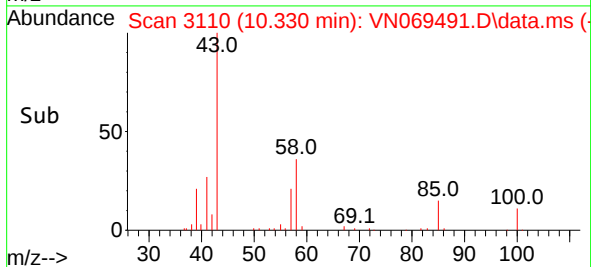
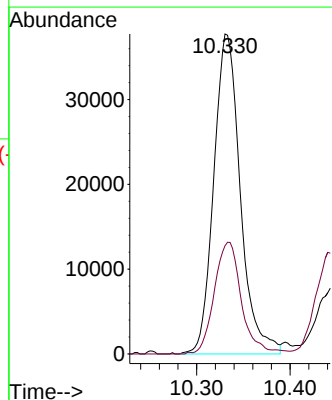
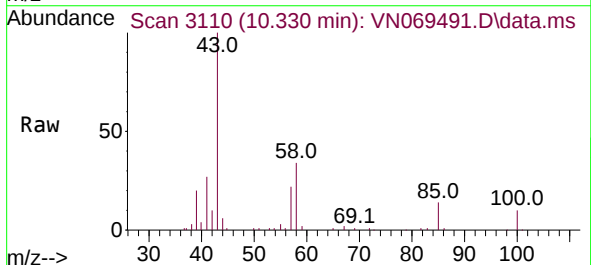
Instrument :
MSVOA_N
ClientSampleId :

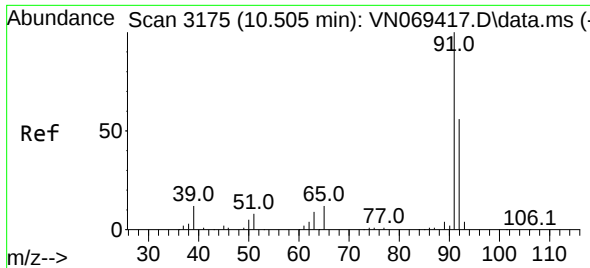
Tgt Ion: 98 Resp: 2443504
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 3.192 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 43 Resp: 74522
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

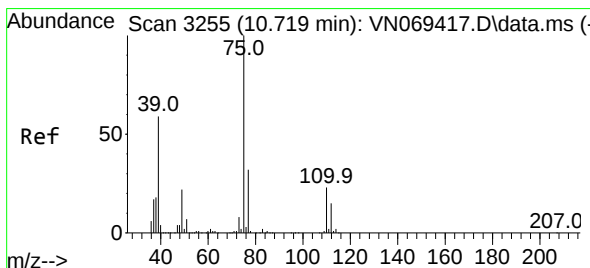
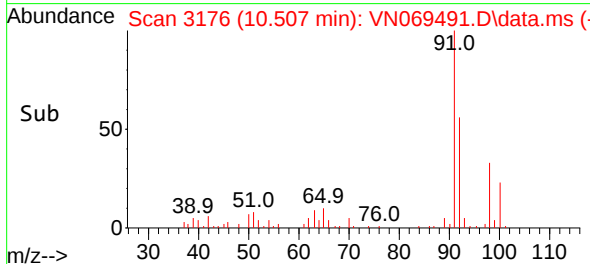
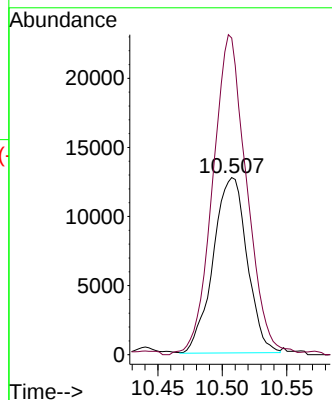
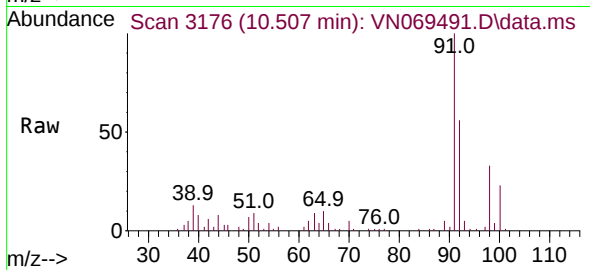




#52
Toluene
Concen: 0.726 ug/l
RT: 10.507 min Scan# 3175
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

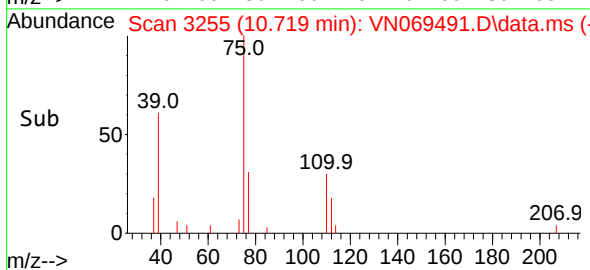
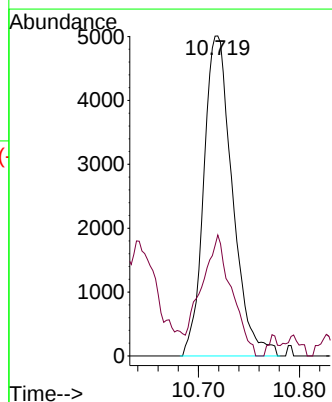
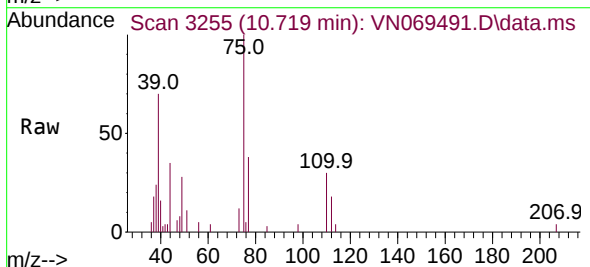
Instrument :
MSVOA_N
ClientSampleId :

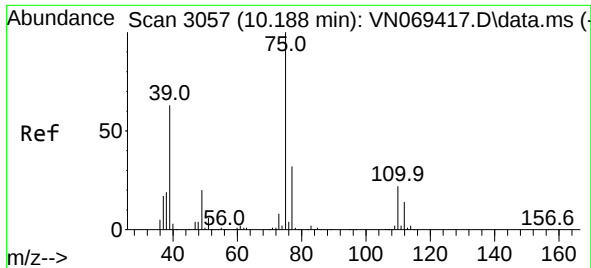
Tgt Ion: 92 Resp: 23260
Ion Ratio Lower Upper
92 100
91 182.9 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 3.081 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 75 Resp: 9879
Ion Ratio Lower Upper
75 100
77 34.5 25.6 38.4

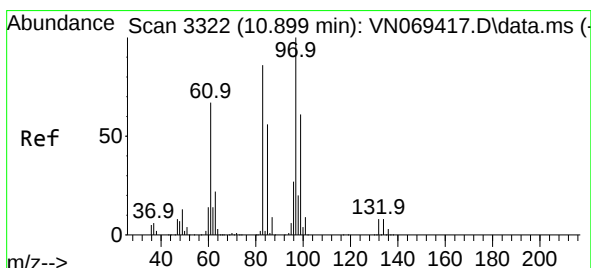
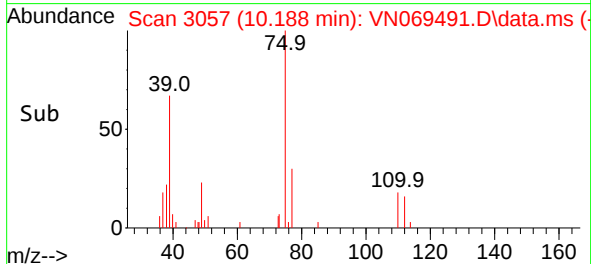
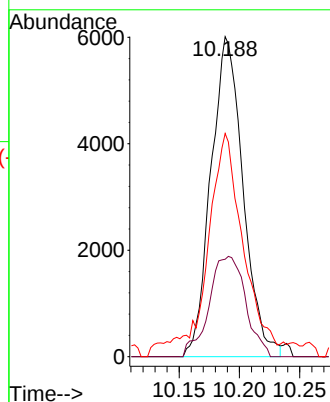
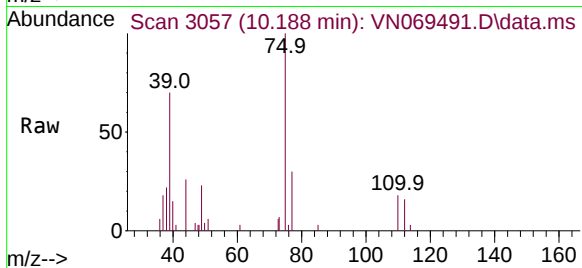




#54
 cis-1,3-Dichloropropene
 Concen: 2.217 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

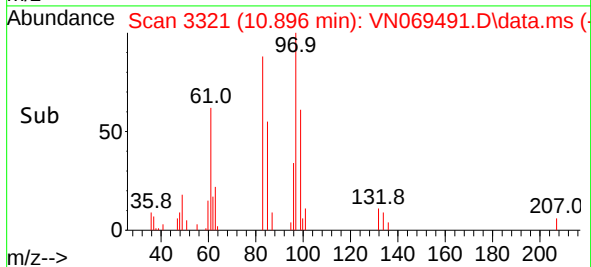
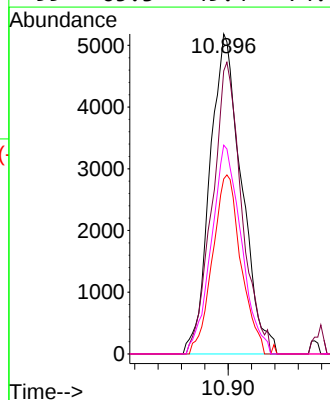
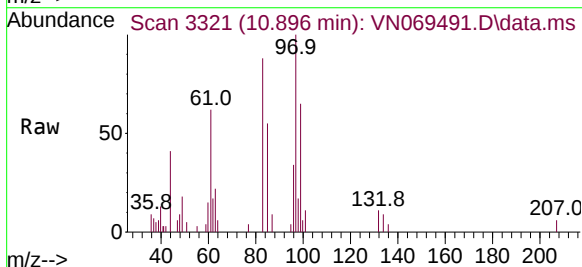
Instrument :
 MSVOA_N
 ClientSampleId :

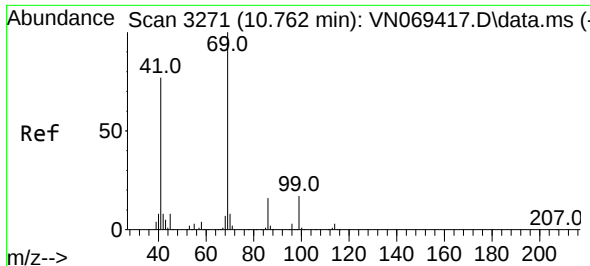
Tgt Ion: 75 Resp: 11157
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.4 39.6
 39 65.8 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.753 ug/l
 RT: 10.896 min Scan# 3321
 Delta R.T. -0.003 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

Tgt Ion: 97 Resp: 9727
 Ion Ratio Lower Upper
 97 100
 83 88.4 67.8 101.6
 85 54.7 45.4 68.2
 99 65.3 49.4 74.0

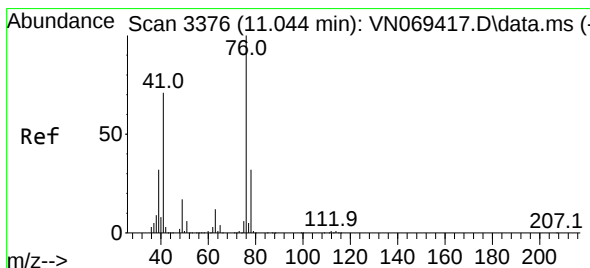
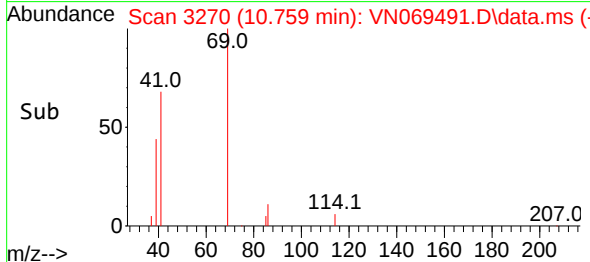
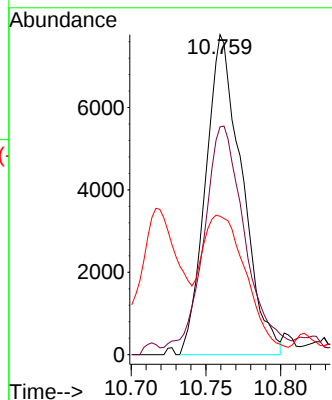
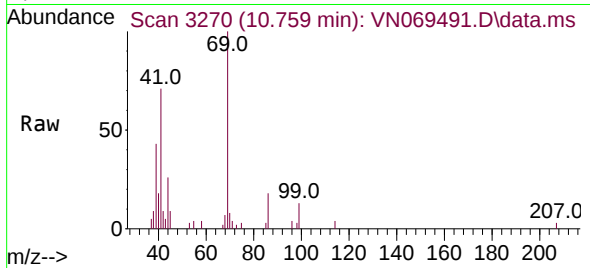




#56
Ethyl methacrylate
Concen: 2.570 ug/l
RT: 10.759 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

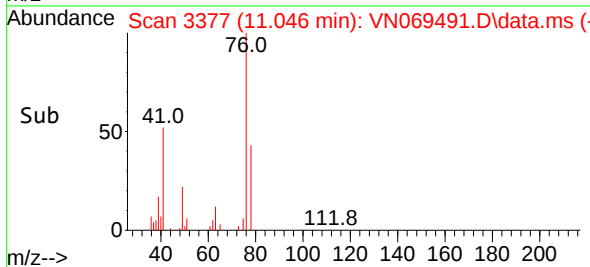
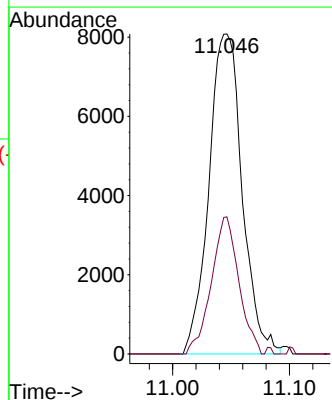
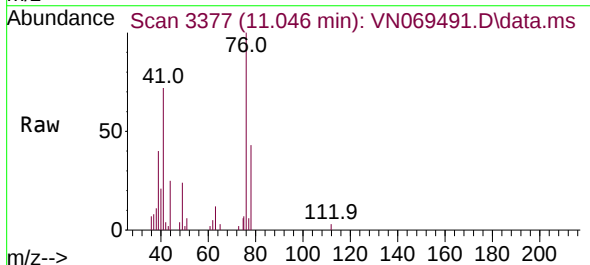
Instrument :
MSVOA_N
ClientSampleId :

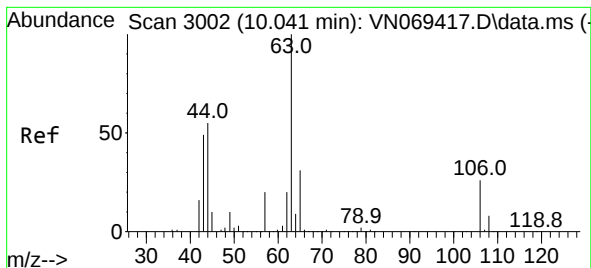
Tgt Ion: 69 Resp: 13133
Ion Ratio Lower Upper
69 100
41 75.9 51.4 77.0
39 49.5 34.6 52.0



#57
1,3-Dichloropropane
Concen: 0.705 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 76 Resp: 15998
Ion Ratio Lower Upper
76 100
78 35.3 25.7 38.5

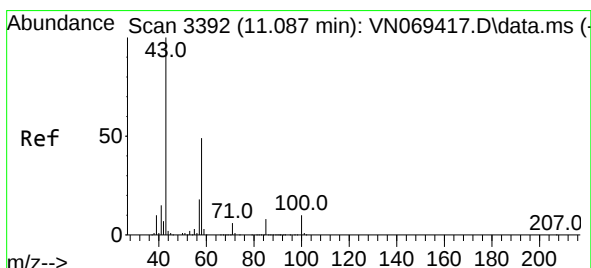
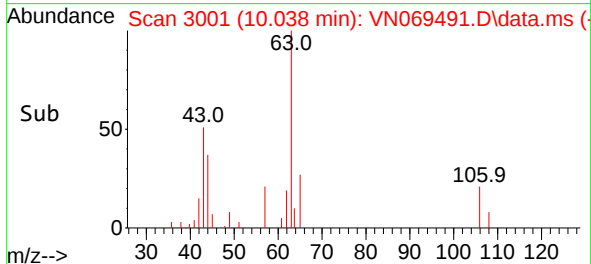
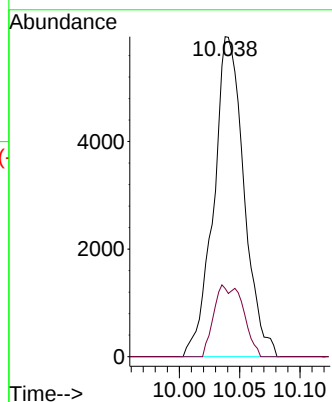
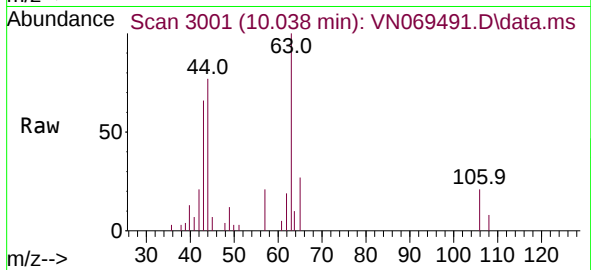




#58
2-Chloroethyl Vinyl ether
Concen: 24.281 ug/l
RT: 10.038 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

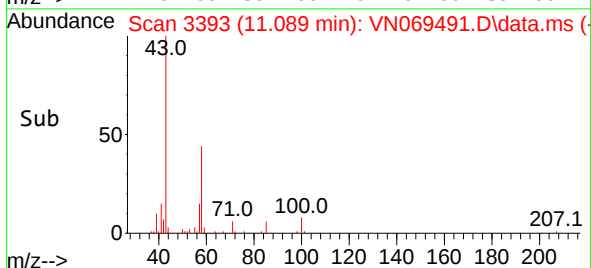
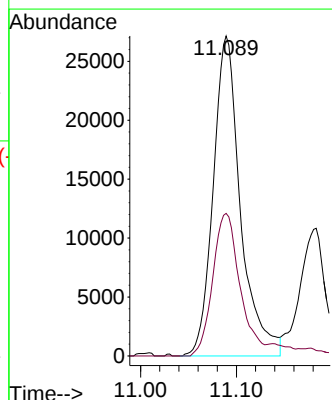
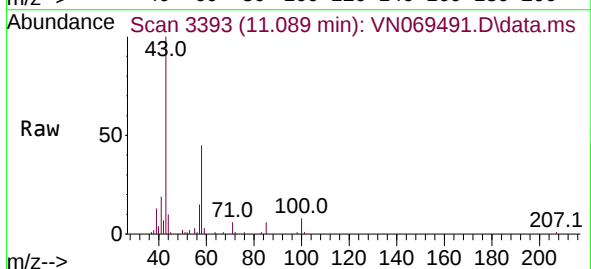
Instrument :
MSVOA_N
ClientSampleId :

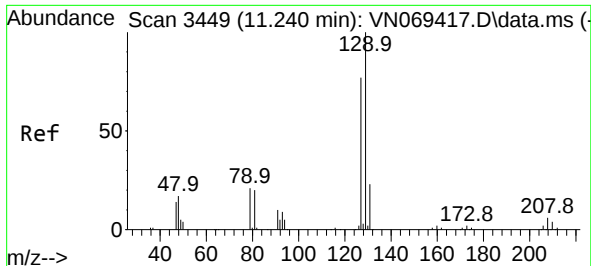
Tgt Ion: 63 Resp: 10404
Ion Ratio Lower Upper
63 100
106 11.2 23.9 35.9#



#59
2-Hexanone
Concen: 10.574 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 43 Resp: 53603
Ion Ratio Lower Upper
43 100
58 44.3 26.9 80.7

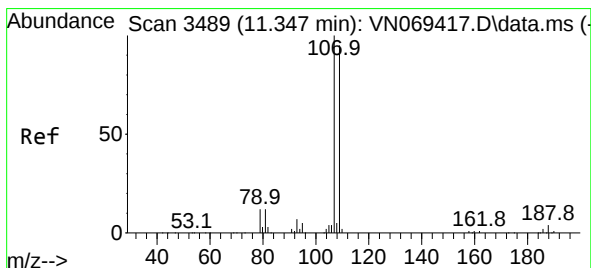
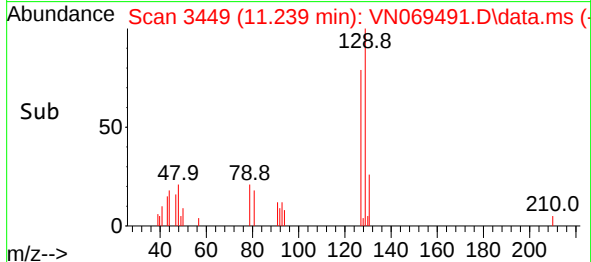
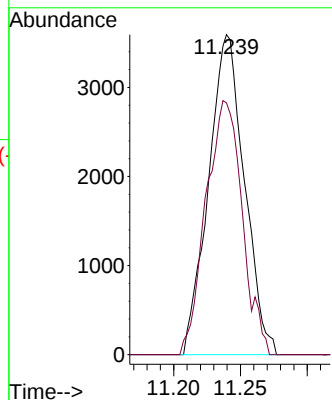
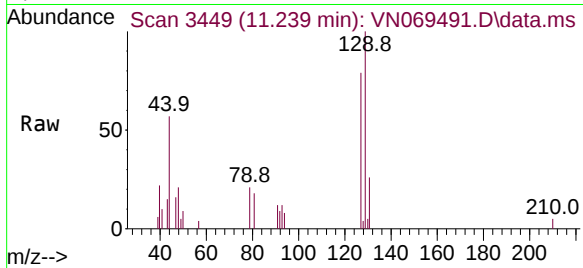




#60
Dibromochloromethane
Concen: 2.867 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

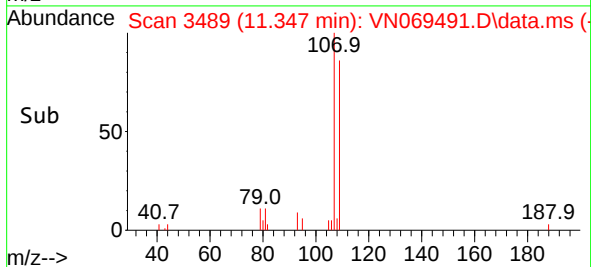
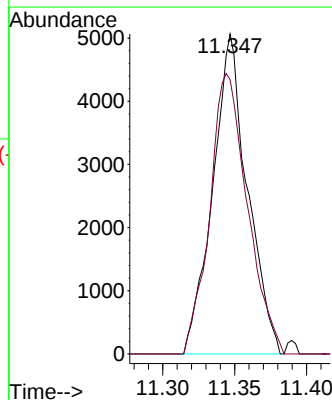
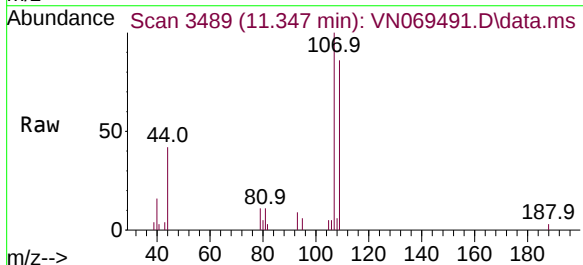
Instrument :
MSVOA_N
ClientSampleId :

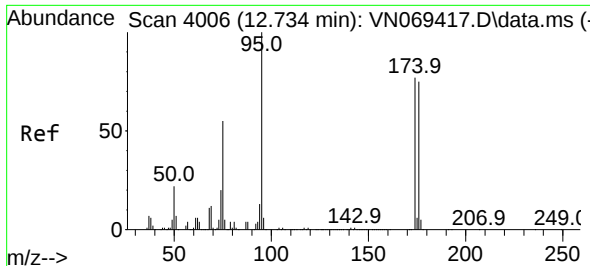
Tgt Ion:129 Resp: 6704
Ion Ratio Lower Upper
129 100
127 80.5 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.648 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:107 Resp: 8503
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5

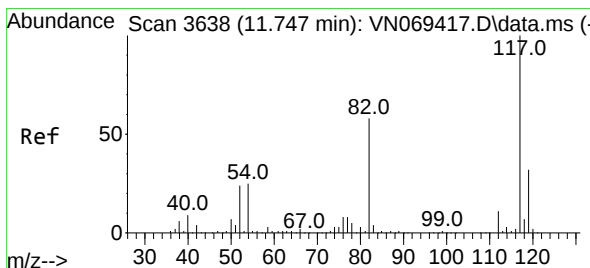
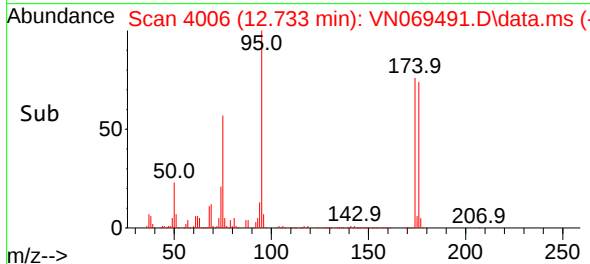
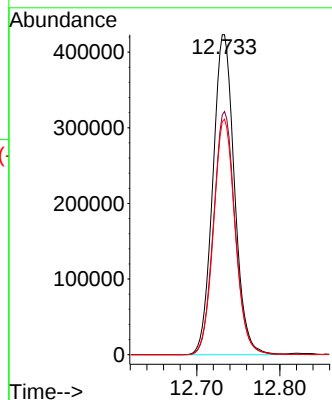
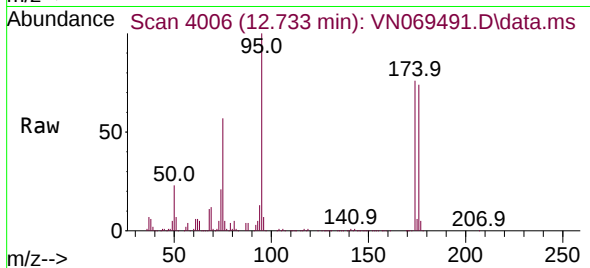




#62
4-Bromofluorobenzene
Concen: 44.537 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

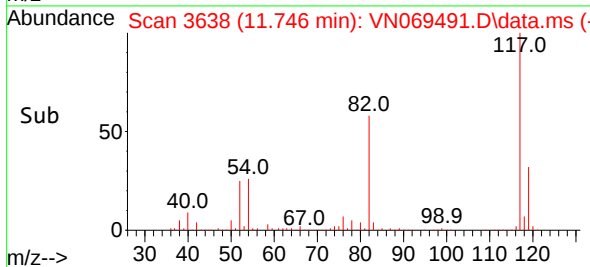
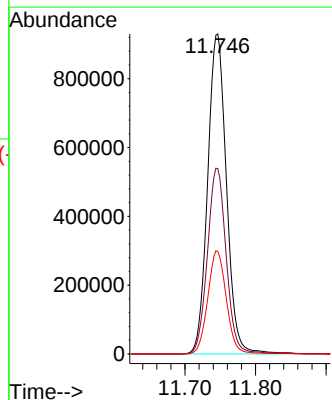
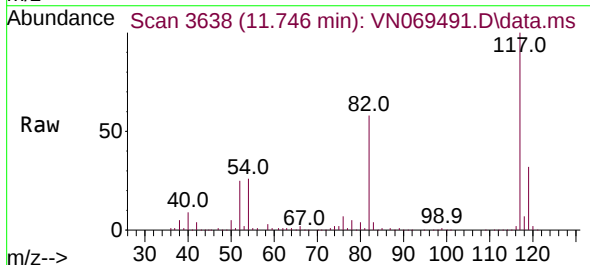
Instrument :
MSVOA_N
ClientSampleId :

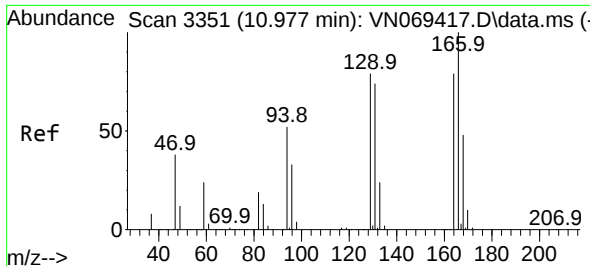
Tgt Ion: 95 Resp: 764157
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

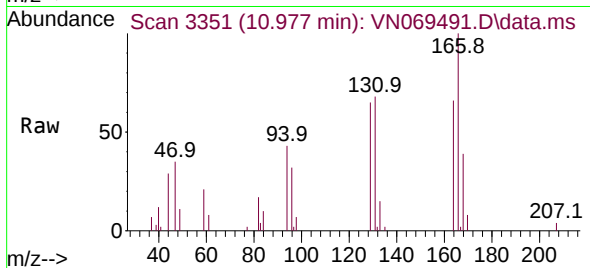
Tgt Ion: 117 Resp: 1719477
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.0 25.4 38.2



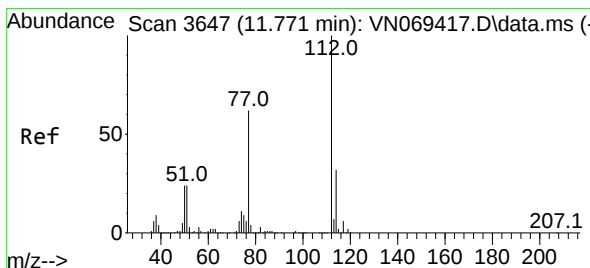
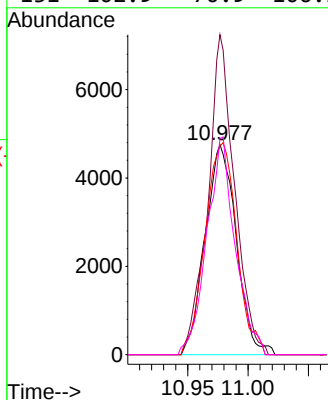
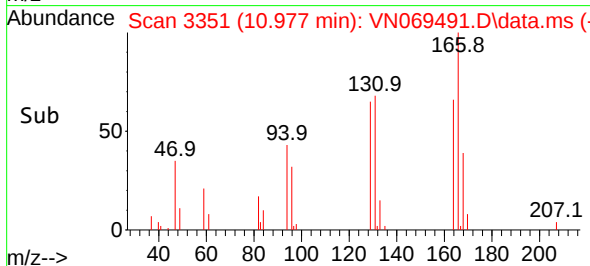


#64
Tetrachloroethene
Concen: 0.824 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

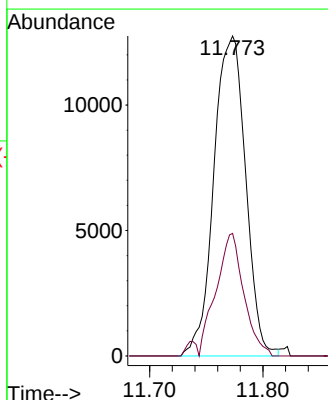
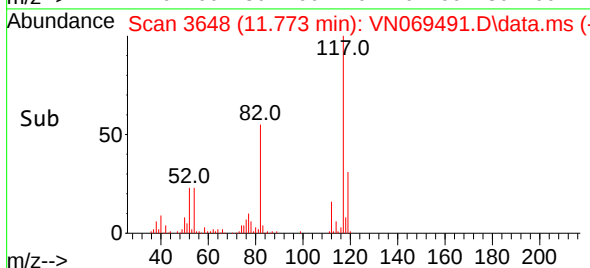
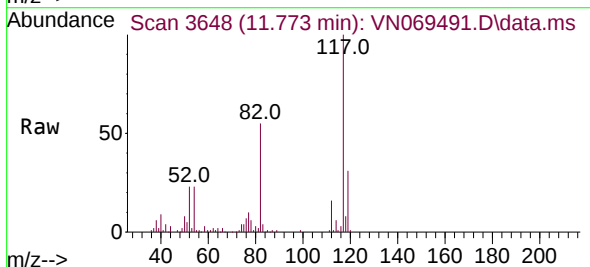


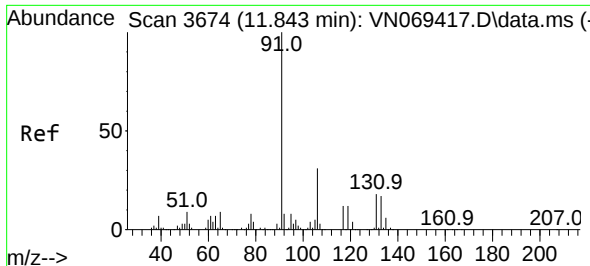
Tgt Ion:	164	Resp:	8552
Ion	Ratio	Lower	Upper
164	100		
166	152.3	101.9	152.9
129	99.3	72.0	108.0
131	102.9	70.9	106.3



#65
Chlorobenzene
Concen: 0.775 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:	112	Resp:	24793
Ion	Ratio	Lower	Upper
112	100		
114	38.3	25.4	38.0#

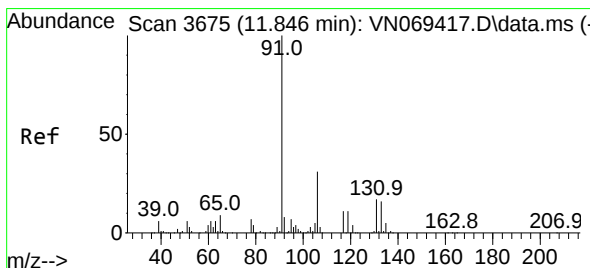
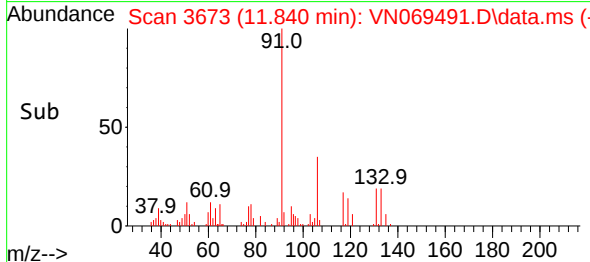
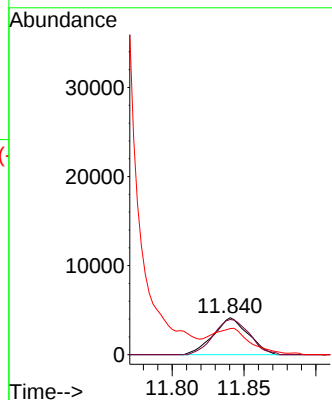
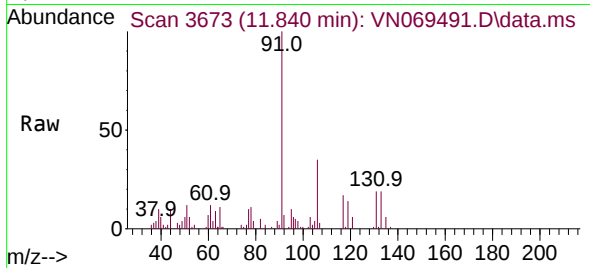




#66
1,1,1,2-Tetrachloroethane
Concen: 0.628 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

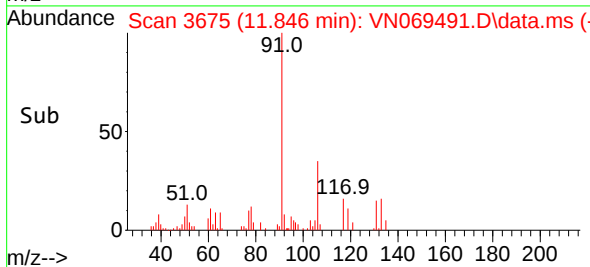
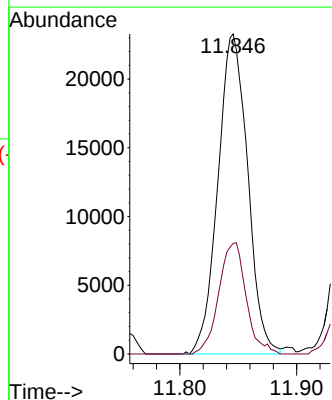
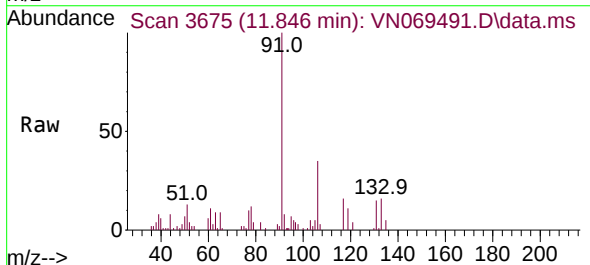
Instrument :
MSVOA_N
ClientSampleId :

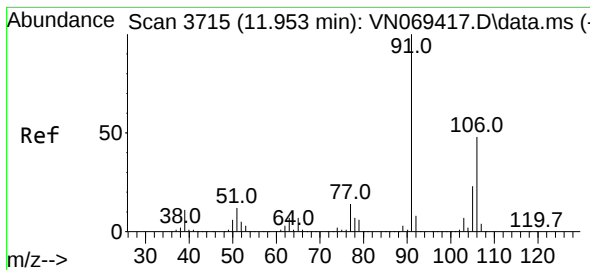
Tgt Ion:131 Resp: 6977
Ion Ratio Lower Upper
131 100
133 98.5 47.9 143.7
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 0.698 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 91 Resp: 41176
Ion Ratio Lower Upper
91 100
106 34.6 25.7 38.5

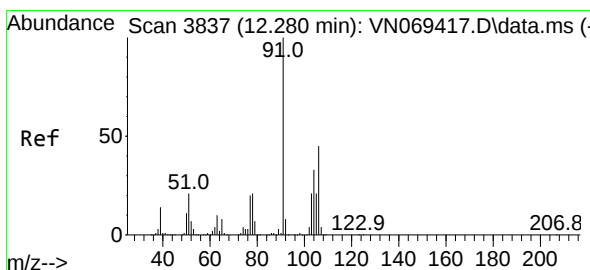
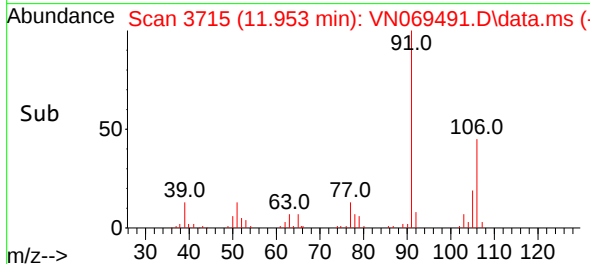
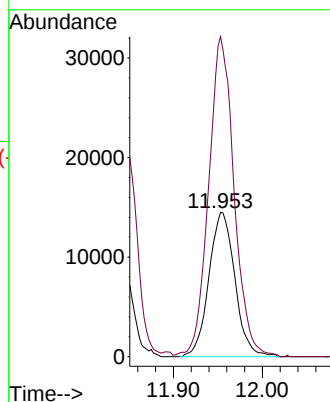
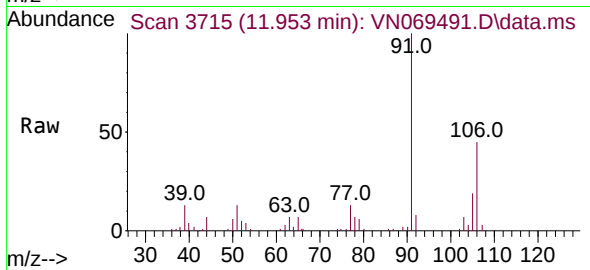




#68
m/p-Xylenes
Concen: 1.354 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

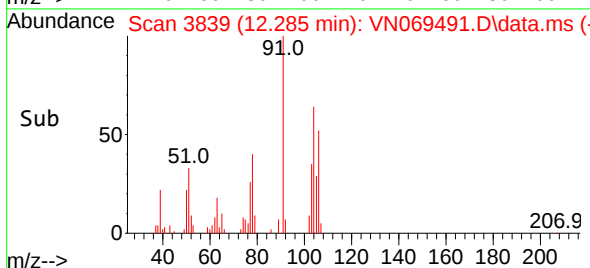
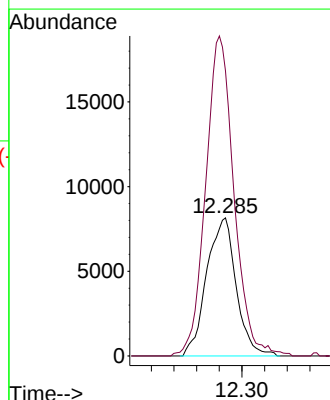
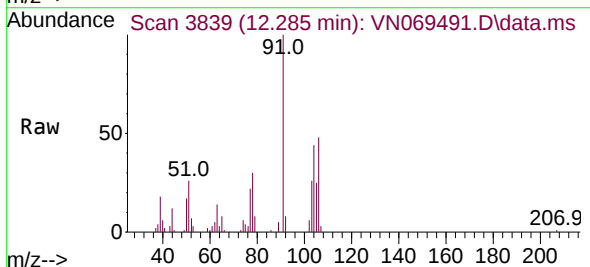
Instrument :
MSVOA_N
ClientSampleId :

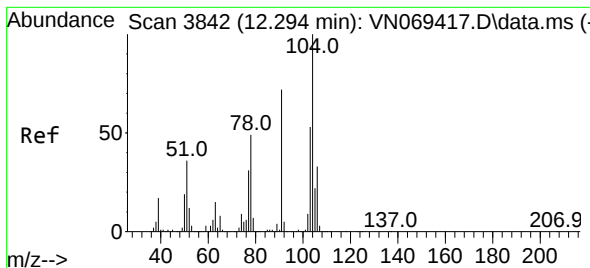
Tgt Ion:106 Resp: 29397
Ion Ratio Lower Upper
106 100
91 217.3 160.6 240.8



#69
o-Xylene
Concen: 0.681 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.005 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:106 Resp: 14745
Ion Ratio Lower Upper
106 100
91 222.2 105.8 317.3





#70

Styrene

Concen: 2.038 ug/l

RT: 12.296 min Scan# 3842

Delta R.T. 0.002 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

ClientSampleId :

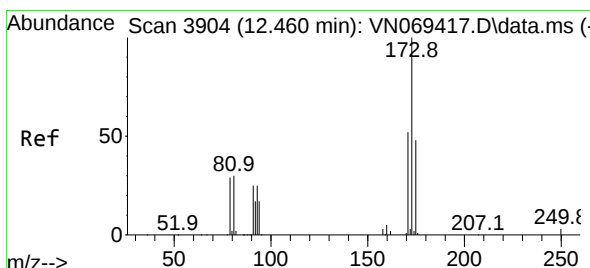
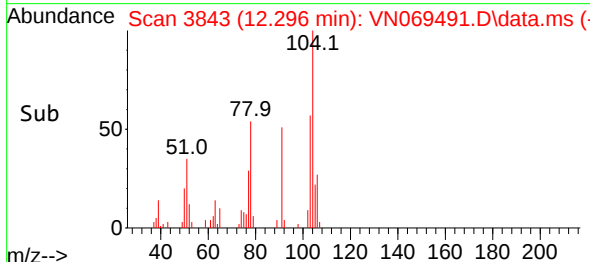
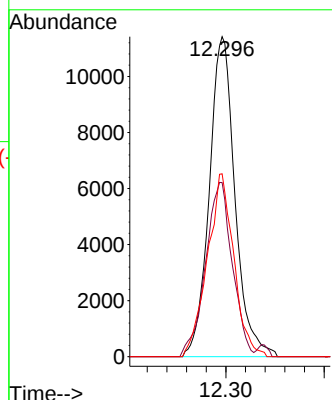
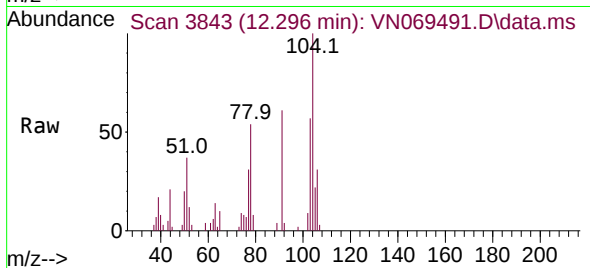
Tgt Ion:104 Resp: 20743

Ion Ratio Lower Upper

104 100

78 56.6 38.7 58.1

103 58.8 45.0 67.6



#71

Bromoform

Concen: 3.814 ug/l

RT: 12.454 min Scan# 3902

Delta R.T. -0.006 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

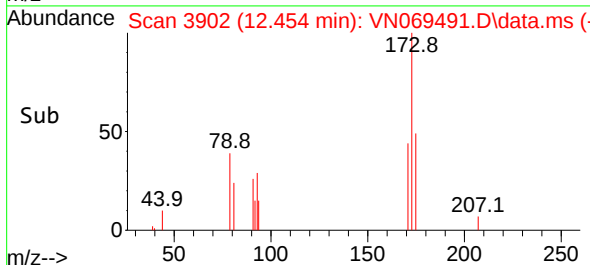
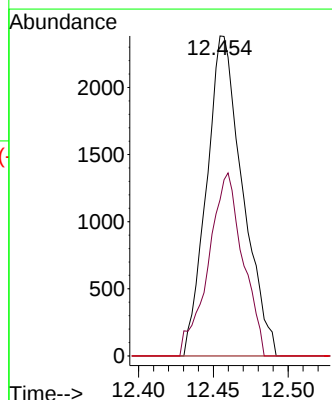
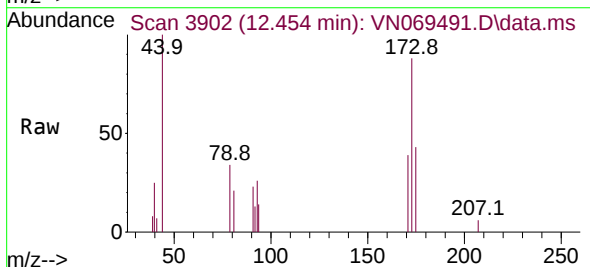
Tgt Ion:173 Resp: 3993

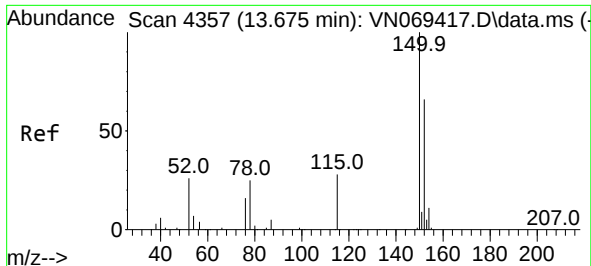
Ion Ratio Lower Upper

173 100

175 54.6 24.2 72.6

254 0.0 0.0 0.0

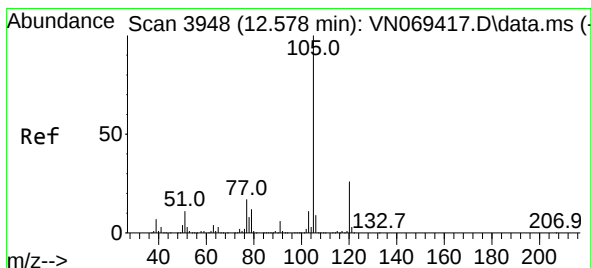
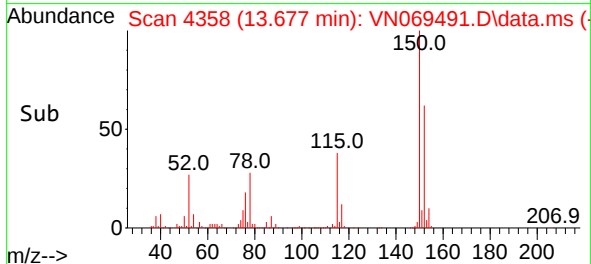
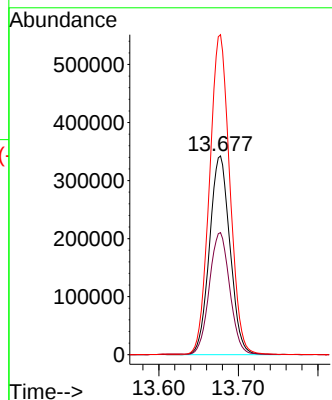
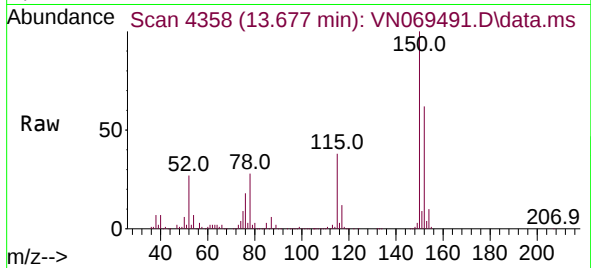




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

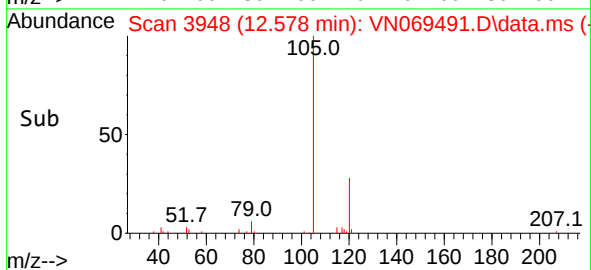
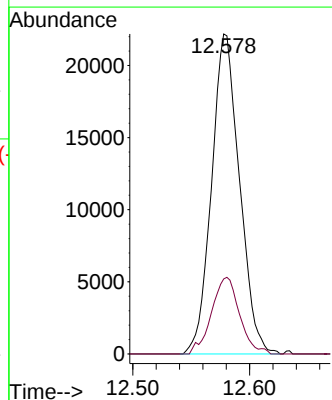
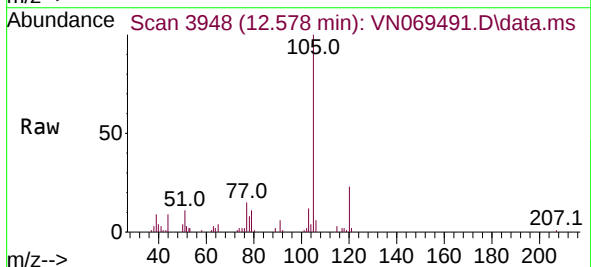
Instrument :
MSVOA_N
ClientSampleId :

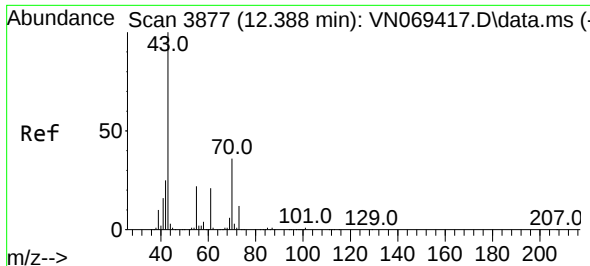
Tgt Ion:152 Resp: 612950
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 158.9 0.0 344.4



#73
Isopropylbenzene
Concen: 0.755 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

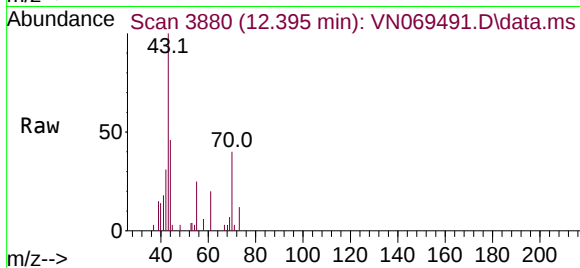
Tgt Ion:105 Resp: 36855
Ion Ratio Lower Upper
105 100
120 24.0 13.4 40.1



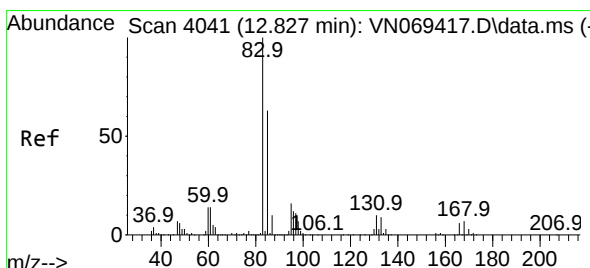
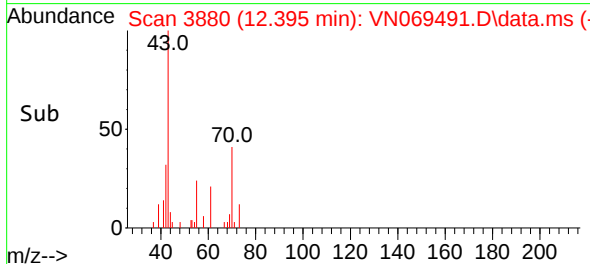
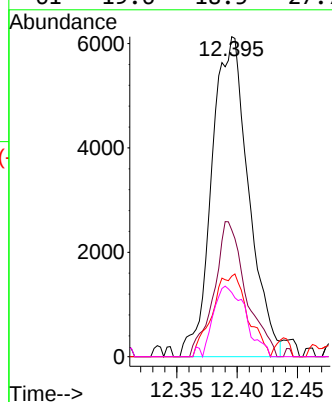


#74
N-amy1 acetate
Concen: 0.627 ug/l
RT: 12.395 min Scan# 3880
Delta R.T. 0.007 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

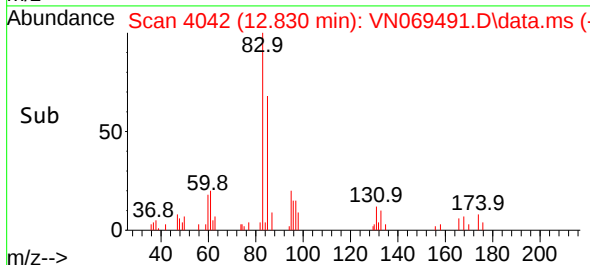
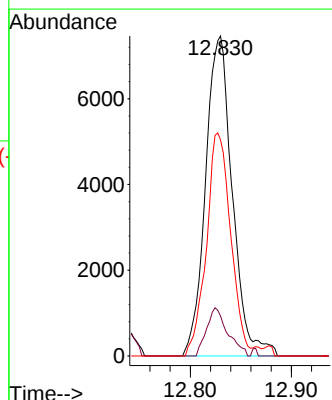
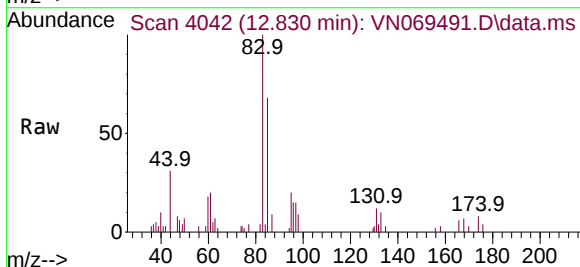


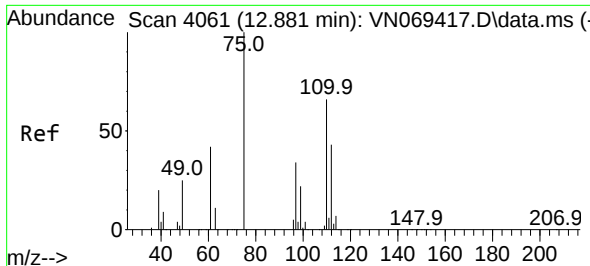
Tgt Ion:	43	Resp:	12973
Ion	Ratio	Lower	Upper
43	100		
70	36.5	33.4	50.0
55	24.6	19.3	28.9
61	19.6	18.5	27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.837 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:	83	Resp:	13773
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.5	16.5
85	63.2	32.4	97.2

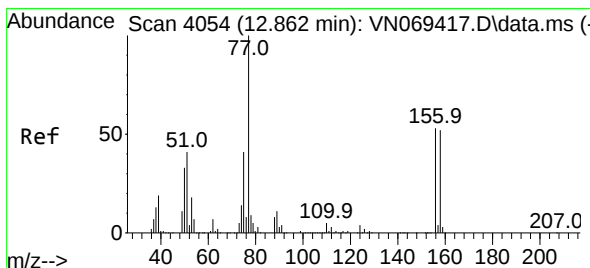
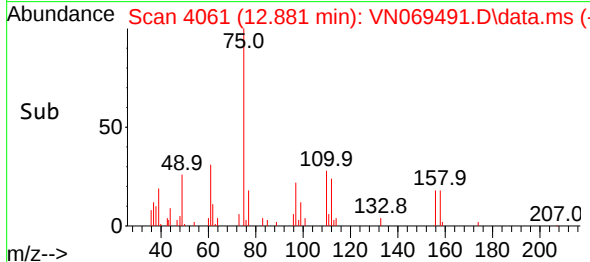
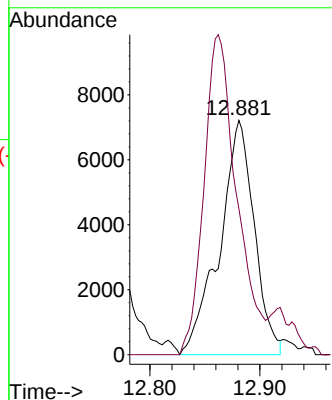
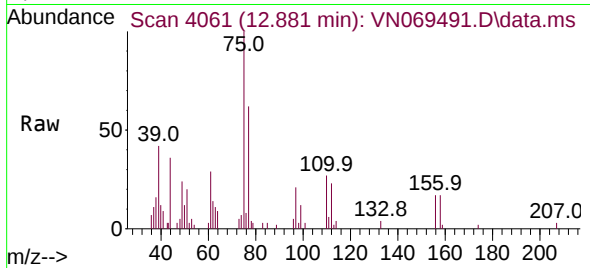




#76
1,2,3-Trichloropropane
Concen: 1.121 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

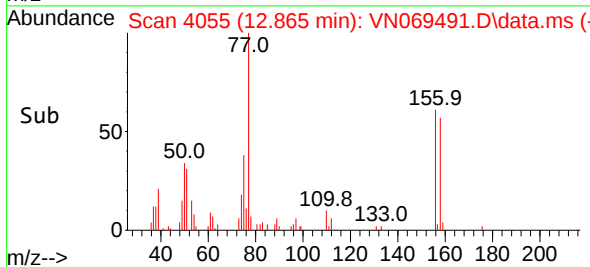
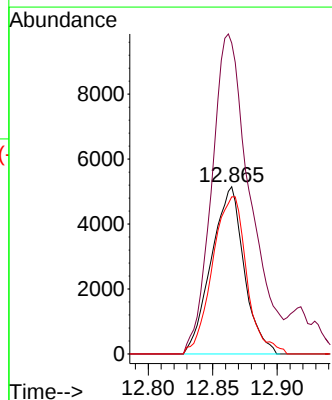
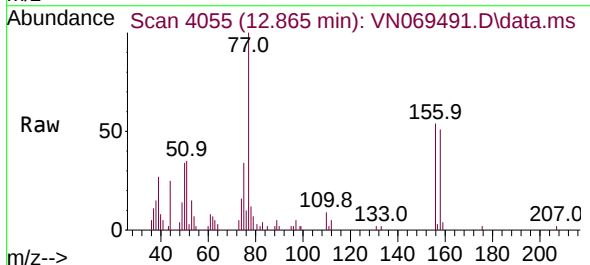
Instrument :
MSVOA_N
ClientSampleId :

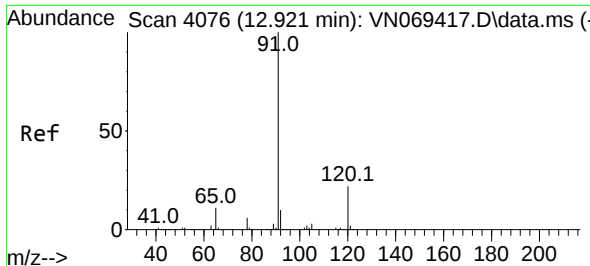
Tgt Ion: 75 Resp: 15852
Ion Ratio Lower Upper
75 100
77 128.2 82.6 247.8



#77
Bromobenzene
Concen: 0.817 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:156 Resp: 9116
Ion Ratio Lower Upper
156 100
77 223.0 90.6 271.8
158 97.8 48.9 146.7

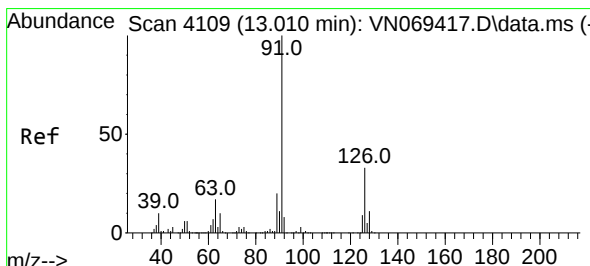
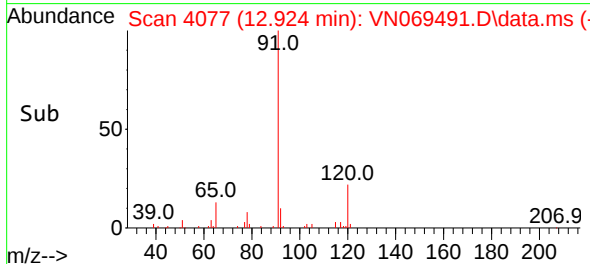
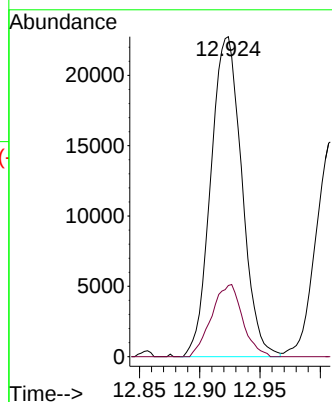
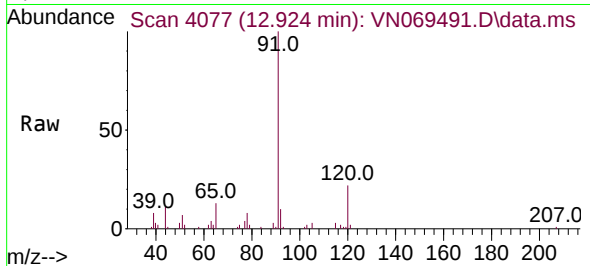




#78
n-propylbenzene
Concen: 0.742 ug/l
RT: 12.924 min Scan# 40732
Delta R.T. 0.003 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

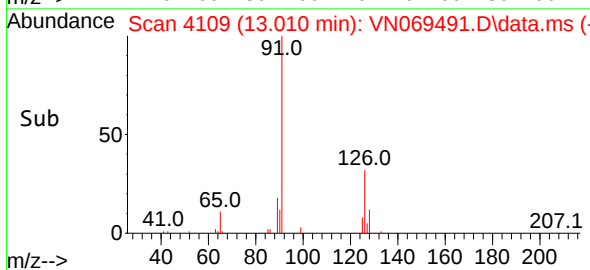
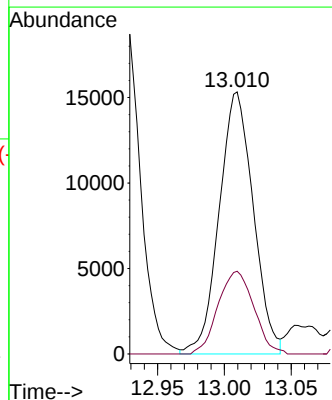
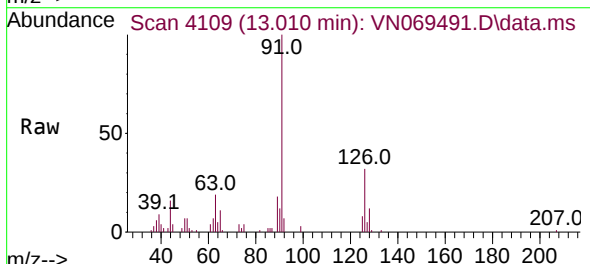
Instrument :
MSVOA_N
ClientSampleId :

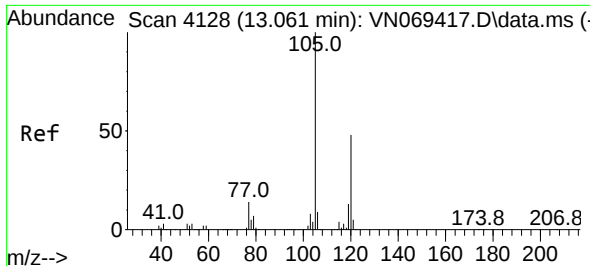
Tgt Ion: 91 Resp: 40732
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.802 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

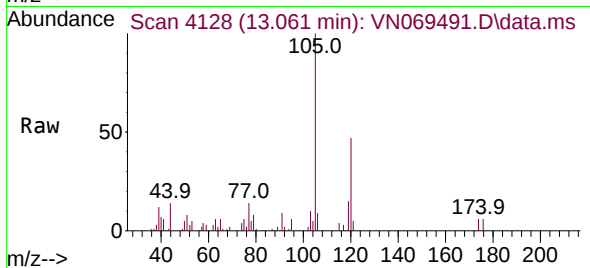
Tgt Ion: 91 Resp: 27261
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8



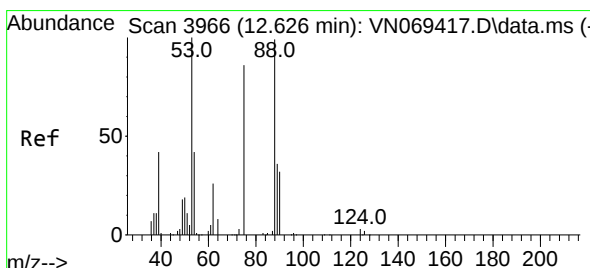
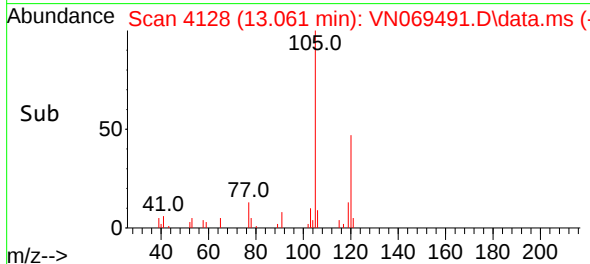
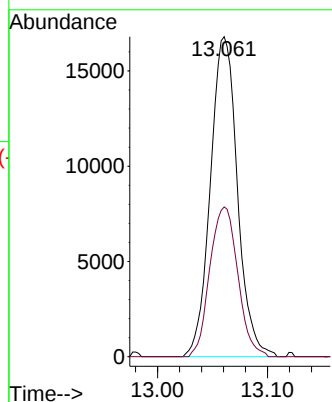


#80
1,3,5-Trimethylbenzene
Concen: 0.728 ug/l
RT: 13.061 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

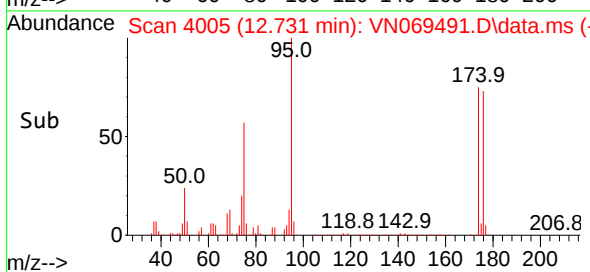
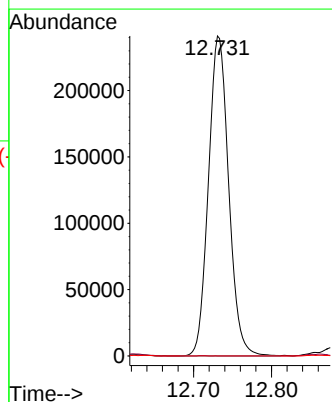
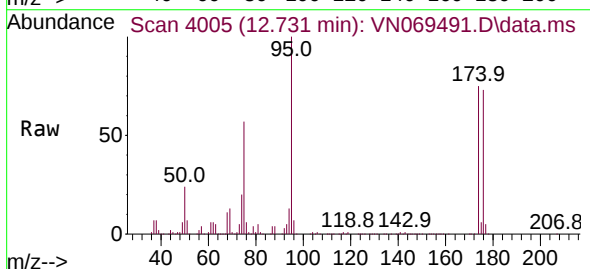


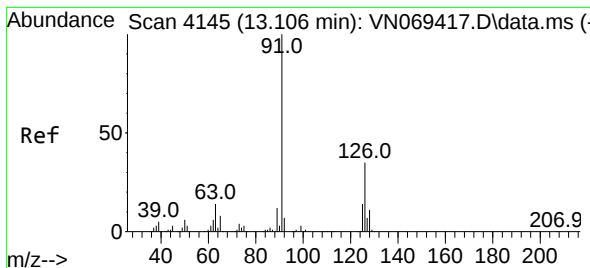
Tgt Ion:105 Resp: 28717
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 86.757 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 75 Resp: 435141
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

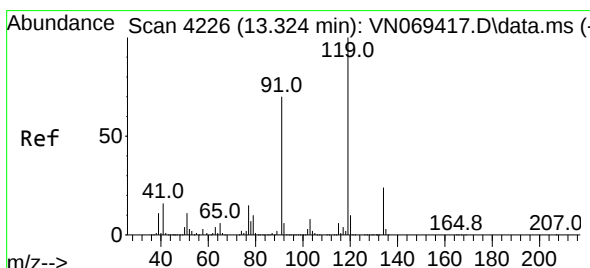
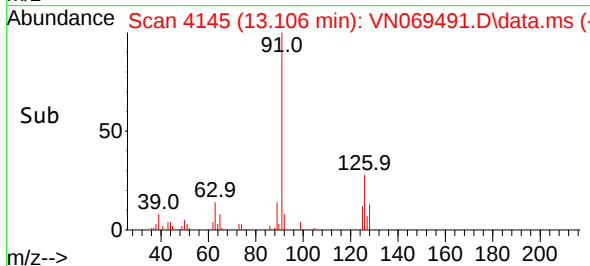
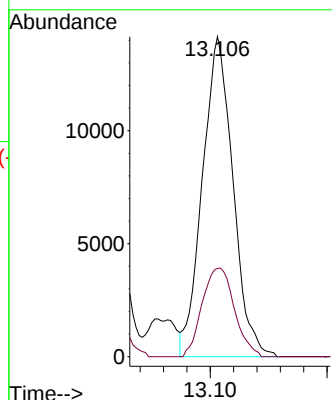
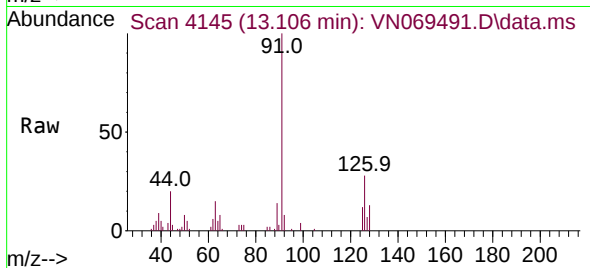




#82
4-Chlorotoluene
Concen: 0.792 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

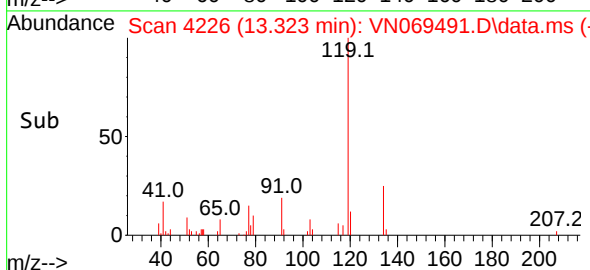
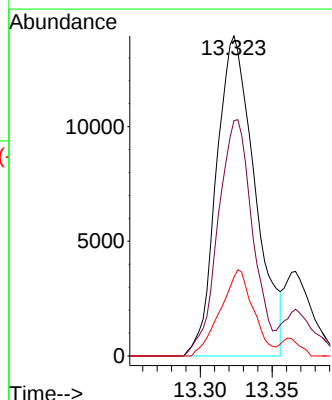
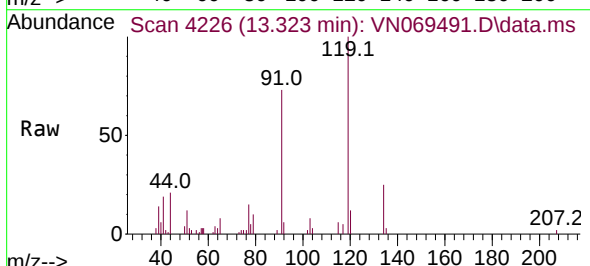
Instrument :
MSVOA_N
ClientSampleId :

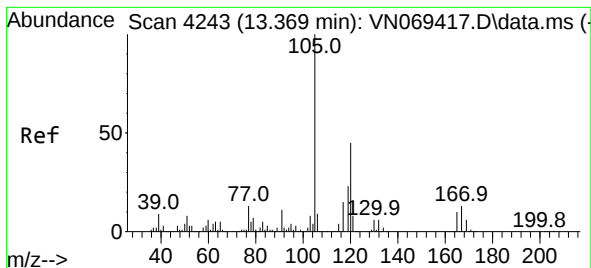
Tgt Ion: 91 Resp: 25685
Ion Ratio Lower Upper
91 100
126 29.2 18.2 54.6



#83
tert-Butylbenzene
Concen: 0.751 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 119 Resp: 25969
Ion Ratio Lower Upper
119 100
91 66.3 31.5 94.5
134 23.2 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 0.703 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

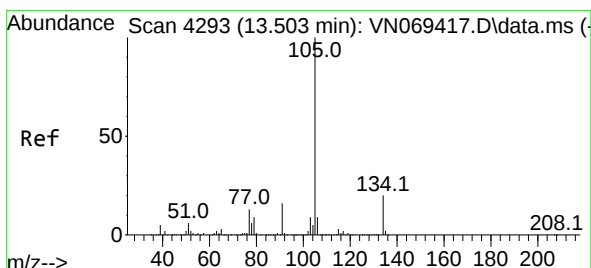
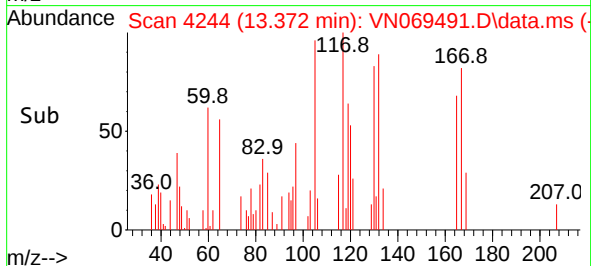
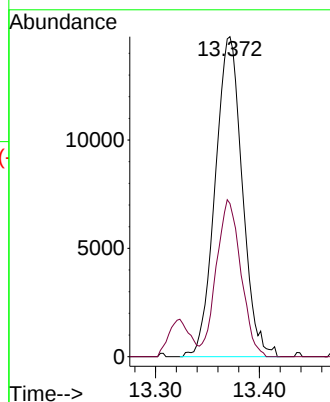
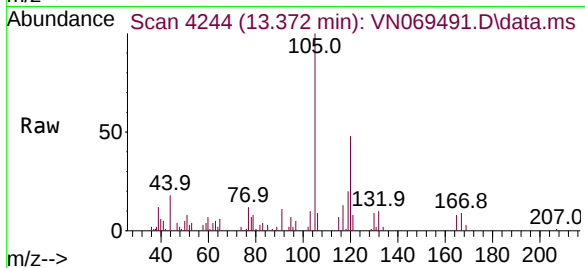
ClientSampleId :

Tgt Ion:105 Resp: 26781

Ion Ratio Lower Upper

105 100

120 44.5 22.8 68.4



#85

sec-Butylbenzene

Concen: 0.680 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN069491.D

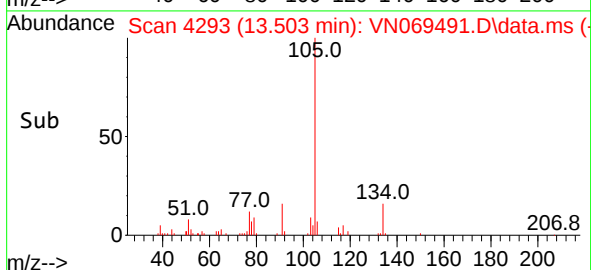
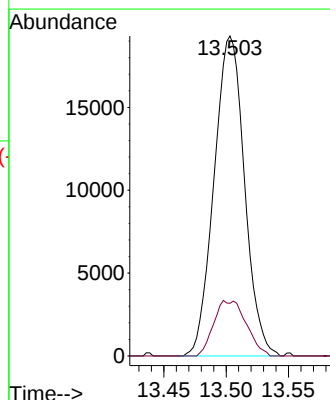
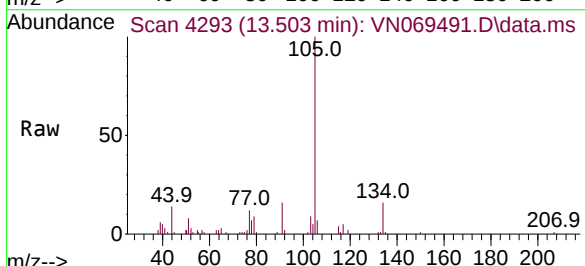
Acq: 15 Nov 2021 15:16

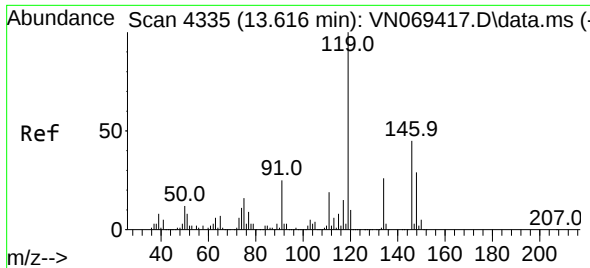
Tgt Ion:105 Resp: 32852

Ion Ratio Lower Upper

105 100

134 18.4 10.4 31.1

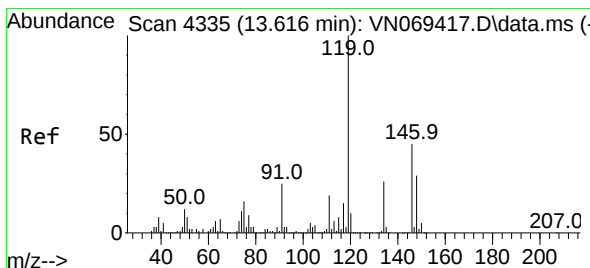
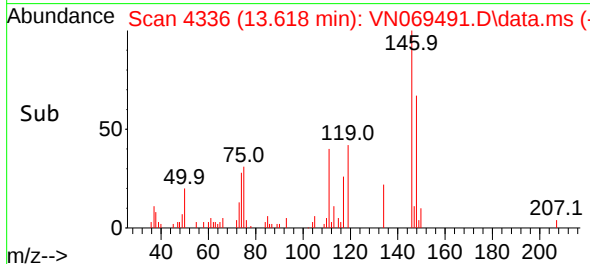
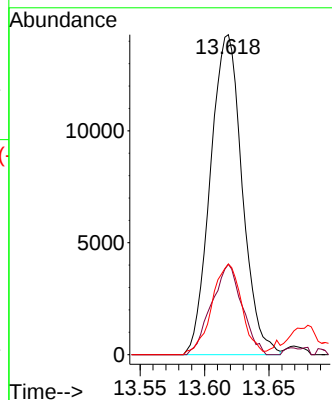
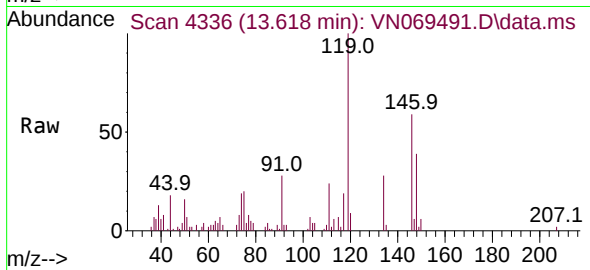




#86
 p-Isopropyltoluene
 Concen: 0.639 ug/l
 RT: 13.618 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

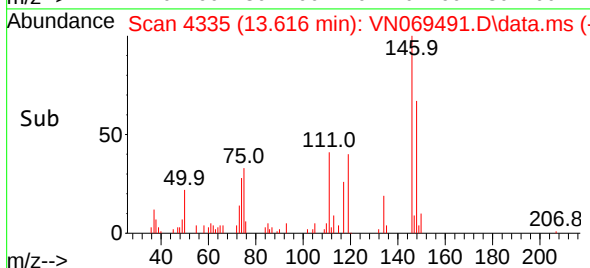
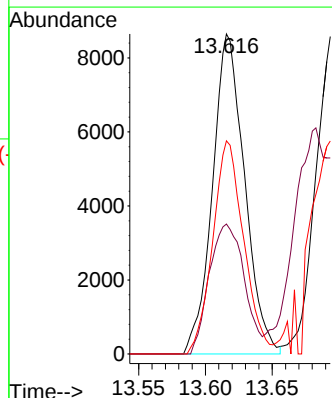
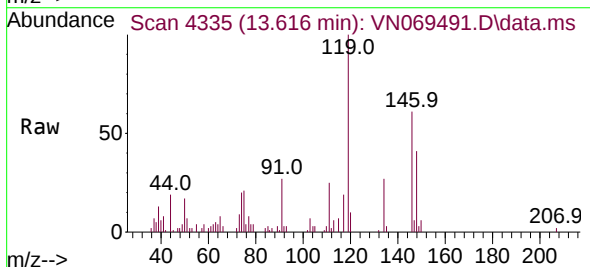
Instrument :
 MSVOA_N
 ClientSampleId :

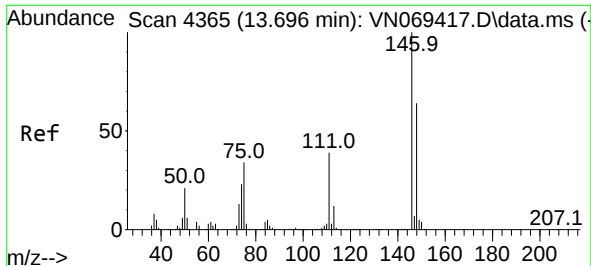
Tgt Ion:119 Resp: 24504
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 26.6 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.747 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

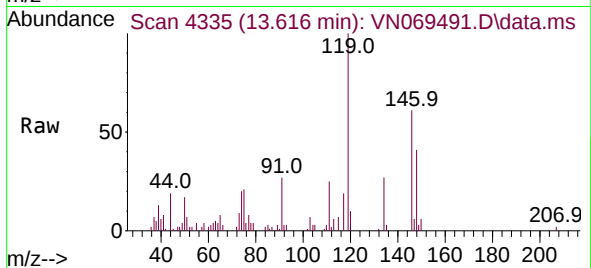
Tgt Ion:146 Resp: 14455
 Ion Ratio Lower Upper
 146 100
 111 44.3 18.6 55.6
 148 64.1 31.6 95.0



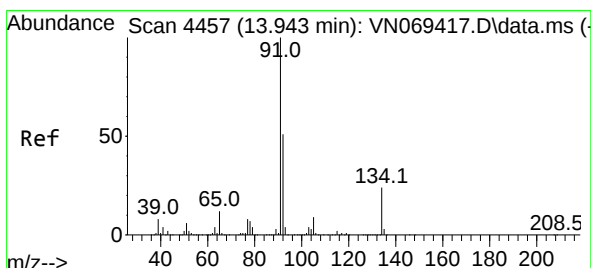
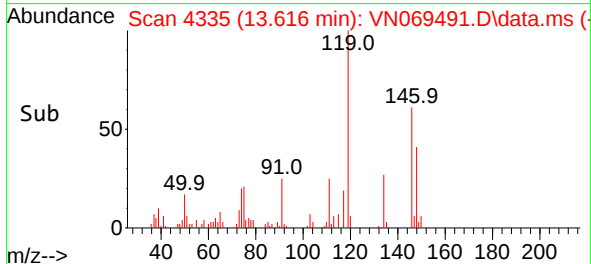
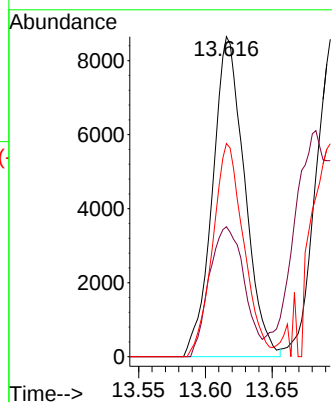


#88
1,4-Dichlorobenzene
Concen: 0.761 ug/l
RT: 13.616 min Scan# 41
Delta R.T. -0.080 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Instrument :
MSVOA_N
ClientSampleId :

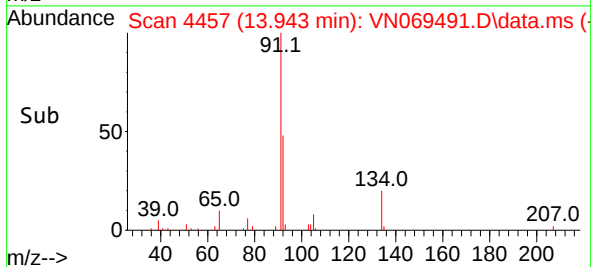
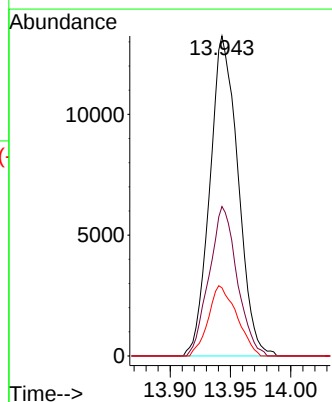
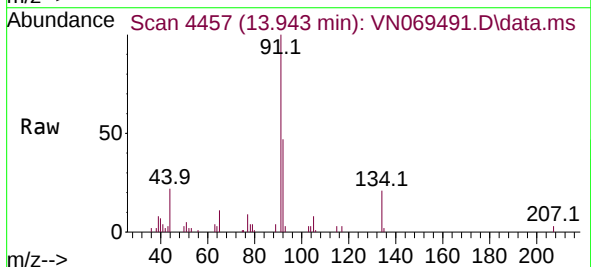


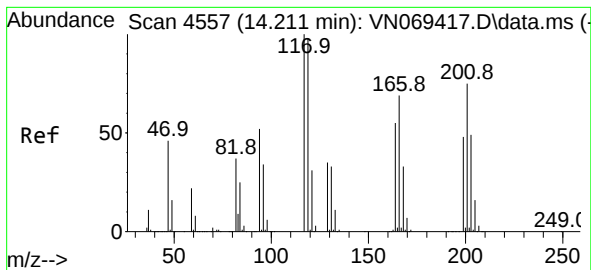
Tgt Ion:146 Resp: 14455
Ion Ratio Lower Upper
146 100
111 44.3 18.3 54.8
148 64.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.673 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion: 91 Resp: 21530
Ion Ratio Lower Upper
91 100
92 46.4 25.4 76.0
134 22.2 13.6 40.8





#90

Hexachloroethane

Concen: 2.633 ug/l

RT: 14.206 min Scan# 4555

Delta R.T. -0.005 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

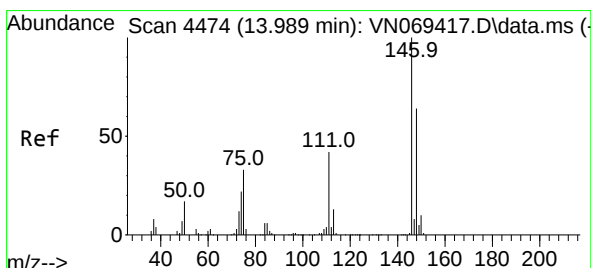
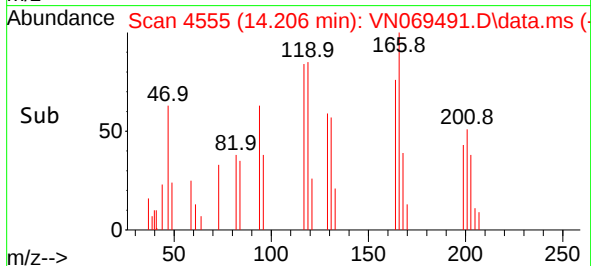
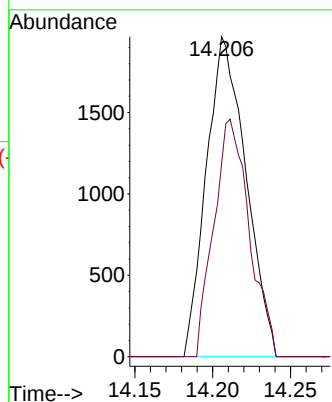
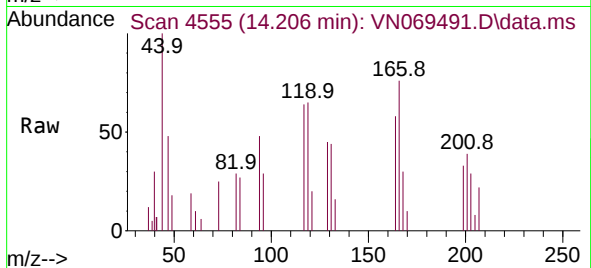
ClientSampleId :

Tgt Ion:117 Resp: 3470

Ion Ratio Lower Upper

117 100

201 66.5 43.9 131.6



#91

1,2-Dichlorobenzene

Concen: 0.795 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.002 min

Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

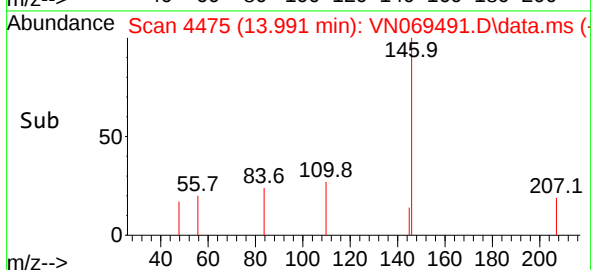
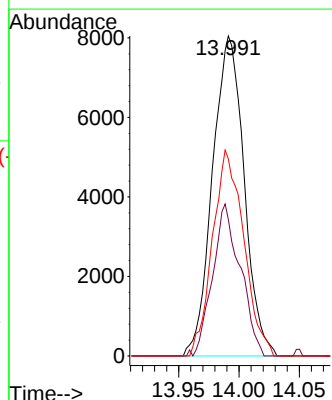
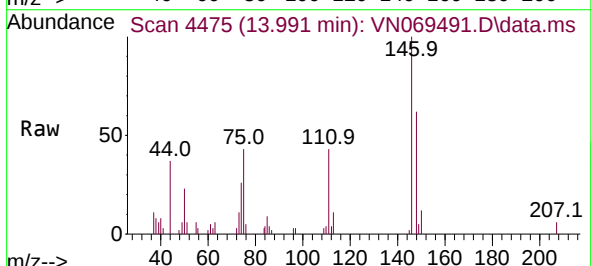
Tgt Ion:146 Resp: 14637

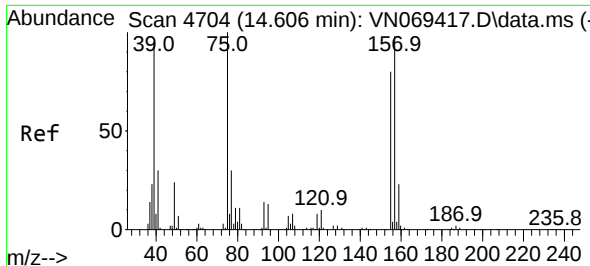
Ion Ratio Lower Upper

146 100

111 41.7 19.1 57.3

148 63.6 32.1 96.3

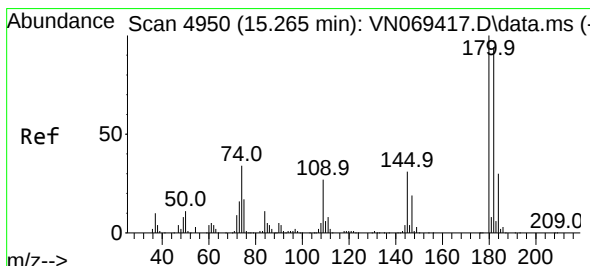
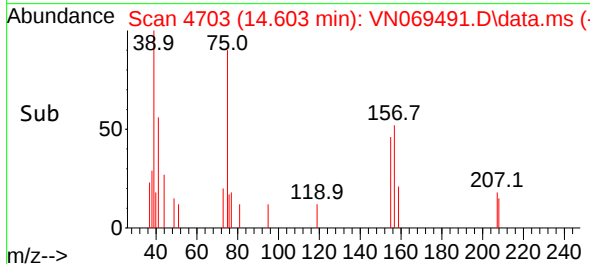
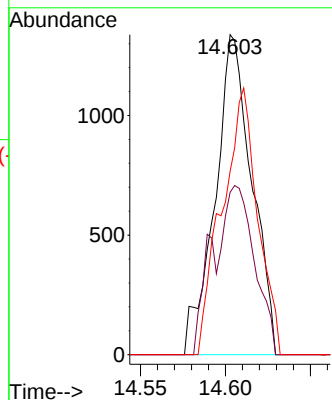
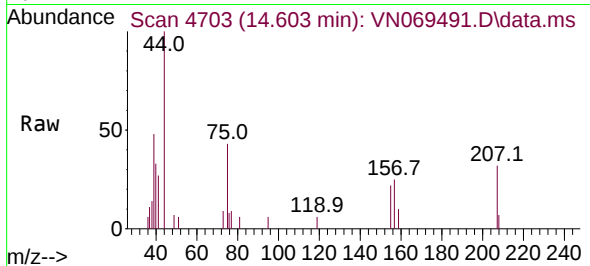




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.432 ug/l
 RT: 14.603 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

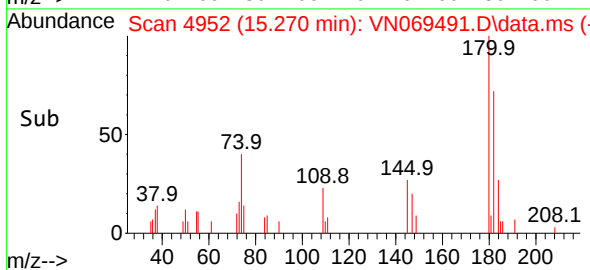
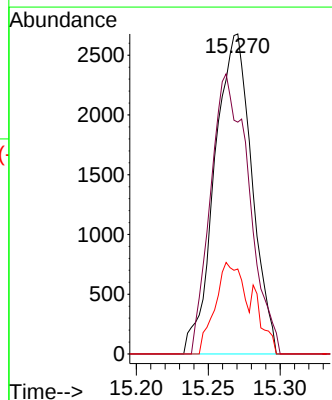
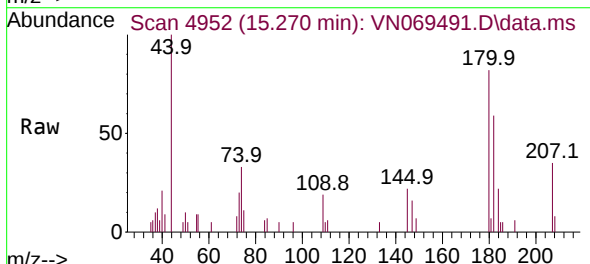
Instrument :
 MSVOA_N
 ClientSampleId :

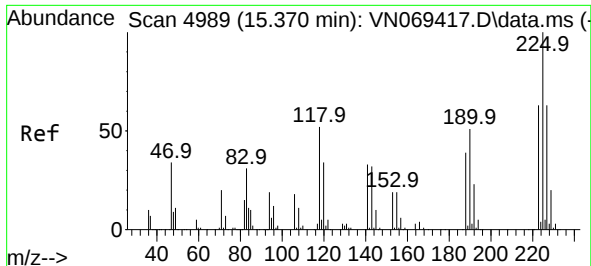
Tgt Ion: 75 Resp: 2017
 Ion Ratio Lower Upper
 75 100
 155 45.2 46.9 140.7#
 157 80.7 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.580 ug/l
 RT: 15.270 min Scan# 4952
 Delta R.T. 0.005 min
 Lab File: VN069491.D
 Acq: 15 Nov 2021 15:16

Tgt Ion:180 Resp: 4805
 Ion Ratio Lower Upper
 180 100
 182 90.4 48.3 144.9
 145 22.0 14.5 43.5

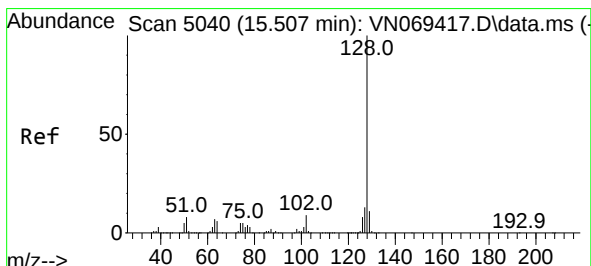
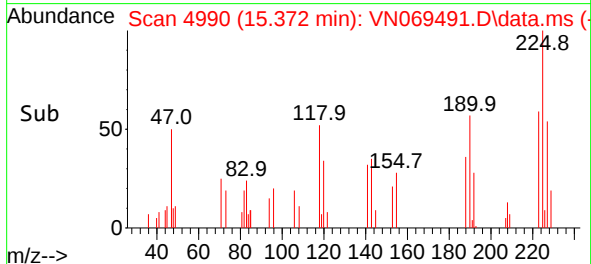
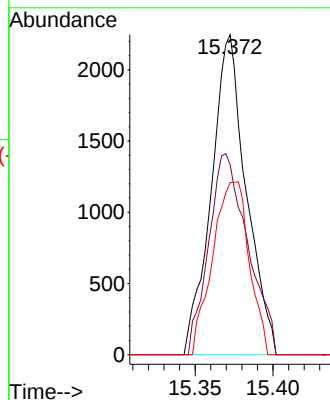
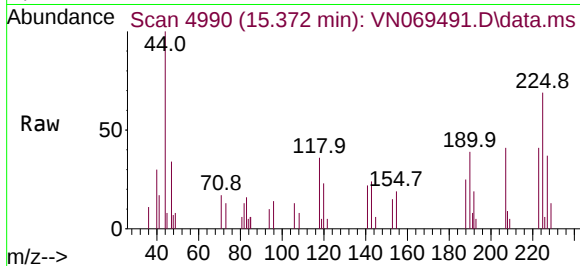




#94
Hexachlorobutadiene
Concen: 0.732 ug/l
RT: 15.372 min Scan# 4989
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

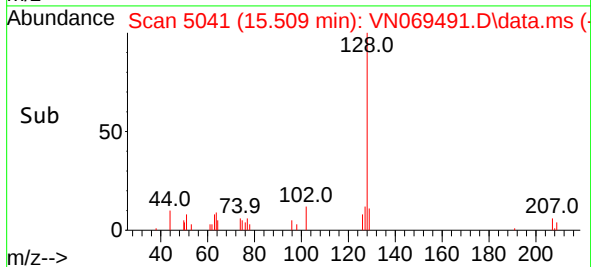
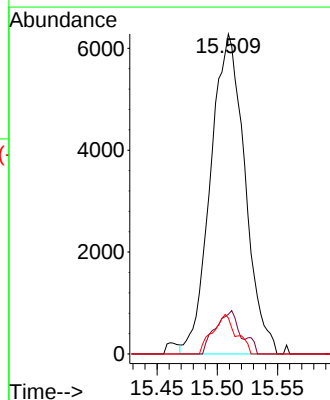
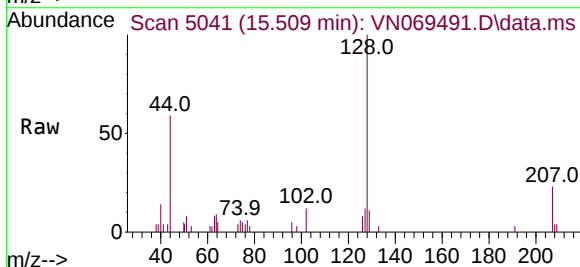
Instrument :
MSVOA_N
ClientSampleId :

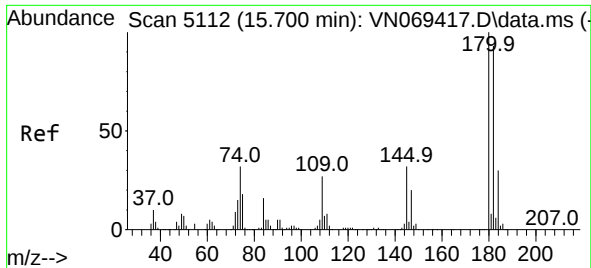
Tgt Ion:225 Resp: 3503
Ion Ratio Lower Upper
225 100
223 70.6 31.9 95.7
227 56.6 32.1 96.3



#95
Naphthalene
Concen: 4.867 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069491.D
Acq: 15 Nov 2021 15:16

Tgt Ion:128 Resp: 12418
Ion Ratio Lower Upper
128 100
127 9.0 10.5 15.7#
129 8.6 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 3.646 ug/l

RT: 15.700 min Scan# 51

Delta R.T. -0.000 min

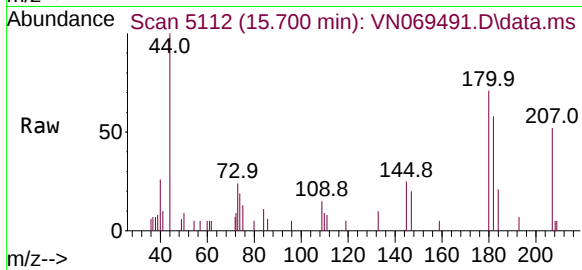
Lab File: VN069491.D

Acq: 15 Nov 2021 15:16

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 4693

Ion Ratio Lower Upper

180 100

182 84.5 47.4 142.2

145 30.7 15.0 45.1

