

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069523.D
 Acq On : 17 Nov 2021 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 07:08:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1138400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1842678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1741406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	786694	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	821892	49.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	99.58%	
35) Dibromofluoromethane	8.019	113	591368	53.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	107.02%	
50) Toluene-d8	10.440	98	2287710	52.63	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	105.26%	
62) 4-Bromofluorobenzene	12.731	95	857216	53.68	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	107.36%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	588618	48.40	ug/l 99
3) Chloromethane	2.303	50	627140	44.46	ug/l 98
4) Vinyl Chloride	2.448	62	634296	44.91	ug/l 99
5) Bromomethane	2.842	94	458001	49.93	ug/l 98
6) Chloroethane	3.014	64	399162	41.87	ug/l 98
7) Trichlorofluoromethane	3.373	101	933902	42.79	ug/l 100
8) Diethyl Ether	3.821	74	345501	48.92	ug/l 86
9) 1,1,2-Trichlorotrifluo...	4.205	101	527046	51.26	ug/l 95
10) Methyl Iodide	4.419	142	652514	51.74	ug/l 97
11) Tert butyl alcohol	5.374	59	643175	216.24	ug/l 98
12) 1,1-Dichloroethene	4.178	96	448643	48.62	ug/l 88
13) Acrolein	4.041	56	96917	229.56	ug/l 100
14) Allyl chloride	4.838	41	1013933	49.70	ug/l 95
15) Acrylonitrile	5.551	53	1871504	245.71	ug/l 99
16) Acetone	4.285	43	2262801	254.08	ug/l 97
17) Carbon Disulfide	4.527	76	923713	42.35	ug/l 98
18) Methyl Acetate	4.851	43	1347321	46.54	ug/l 93
19) Methyl tert-butyl Ether	5.615	73	1983048	50.78	ug/l 97
20) Methylene Chloride	5.095	84	591632	46.85	ug/l 89
21) trans-1,2-Dichloroethene	5.594	96	504674	48.97	ug/l 89
22) Diisopropyl ether	6.495	45	2258841	51.40	ug/l 96
23) Vinyl Acetate	6.431	43	8727958	256.80	ug/l 96
24) 1,1-Dichloroethane	6.385	63	1127470	50.37	ug/l 99
25) 2-Butanone	7.335	43	2962047	245.63	ug/l 93
26) 2,2-Dichloropropane	7.324	77	900414	51.42	ug/l 96
27) cis-1,2-Dichloroethene	7.324	96	644650	50.46	ug/l 88
28) Bromochloromethane	7.656	49	598769	52.24	ug/l # 82
29) Tetrahydrofuran	7.683	42	1764090	238.38	ug/l 90
30) Chloroform	7.817	83	1166968	50.86	ug/l 99
31) Cyclohexane	8.094	56	1003513	44.50	ug/l 91
32) 1,1,1-Trichloroethane	8.013	97	971800	50.74	ug/l 96
36) 1,1-Dichloropropene	8.220	75	806028	51.99	ug/l 97
37) Ethyl Acetate	7.412	43	1082049	51.63	ug/l 97
38) Carbon Tetrachloride	8.204	117	796542	53.21	ug/l 99
39) Methylcyclohexane	9.459	83	981651	50.89	ug/l 92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.458	78	2459663	51.39	ug/l	99
41) Methacrylonitrile	7.635	41	561433	51.84	ug/l	89
42) 1,2-Dichloroethane	8.528	62	998104	53.26	ug/l	97
43) Isopropyl Acetate	8.560	43	1745401	51.85	ug/l #	94
44) Trichloroethene	9.215	130	605565	52.87	ug/l	93
45) 1,2-Dichloropropane	9.488	63	685502	53.61	ug/l	100
46) Dibromomethane	9.574	93	442587	51.68	ug/l	93
47) Bromodichloromethane	9.762	83	878956	55.00	ug/l	99
48) Methyl methacrylate	9.558	41	800803	50.56	ug/l	91
49) 1,4-Dioxane	9.569	88	280872	898.92	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	5708561	262.70	ug/l	96
52) Toluene	10.505	92	1558528	52.27	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	941022	48.00	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	1004687	48.57	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	646773	53.81	ug/l	98
56) Ethyl methacrylate	10.759	69	1079253	47.75	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1122023	53.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1149649	202.19	ug/l	93
59) 2-Hexanone	11.084	43	4237085	231.54	ug/l	94
60) Dibromochloromethane	11.237	129	639298	48.54	ug/l	100
61) 1,2-Dibromoethane	11.344	107	648858	48.40	ug/l	100
64) Tetrachloroethene	10.977	164	549458	52.26	ug/l	95
65) Chlorobenzene	11.771	112	1709863	52.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	619881	55.14	ug/l	100
67) Ethyl Benzene	11.843	91	3164769	52.94	ug/l	96
68) m/p-Xylenes	11.953	106	2340954	106.47	ug/l	94
69) o-Xylene	12.280	106	1170849	53.42	ug/l	93
70) Styrene	12.294	104	1944138	49.42	ug/l	97
71) Bromoform	12.457	173	449793	46.34	ug/l #	99
73) Isopropylbenzene	12.578	105	3131415	49.99	ug/l	99
74) N-amyl acetate	12.387	43	1348759	50.81	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	1025102	48.52	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1256072	69.19	ug/l #	1
77) Bromobenzene	12.859	156	714464	49.87	ug/l	81
78) n-propylbenzene	12.918	91	3647617	51.75	ug/l	97
79) 2-Chlorotoluene	13.007	91	2196496	50.33	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	2591369	51.18	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	263636	44.01	ug/l	91
82) 4-Chlorotoluene	13.104	91	2150934	51.70	ug/l	93
83) tert-Butylbenzene	13.323	119	2281362	51.41	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2536246	51.88	ug/l	98
85) sec-Butylbenzene	13.500	105	3254117	52.50	ug/l	98
86) p-Isopropyltoluene	13.616	119	2622927	53.30	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1291840	52.01	ug/l	98
88) 1,4-Dichlorobenzene	13.694	146	1253318	51.44	ug/l	98
89) n-Butylbenzene	13.940	91	2198505	53.58	ug/l	98
90) Hexachloroethane	14.209	117	428733	47.51	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	1233546	52.20	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	174940	44.74	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	594477	48.13	ug/l	97
94) Hexachlorobutadiene	15.367	225	339387	55.27	ug/l	99
95) Naphthalene	15.507	128	1533502	44.45	ug/l	99

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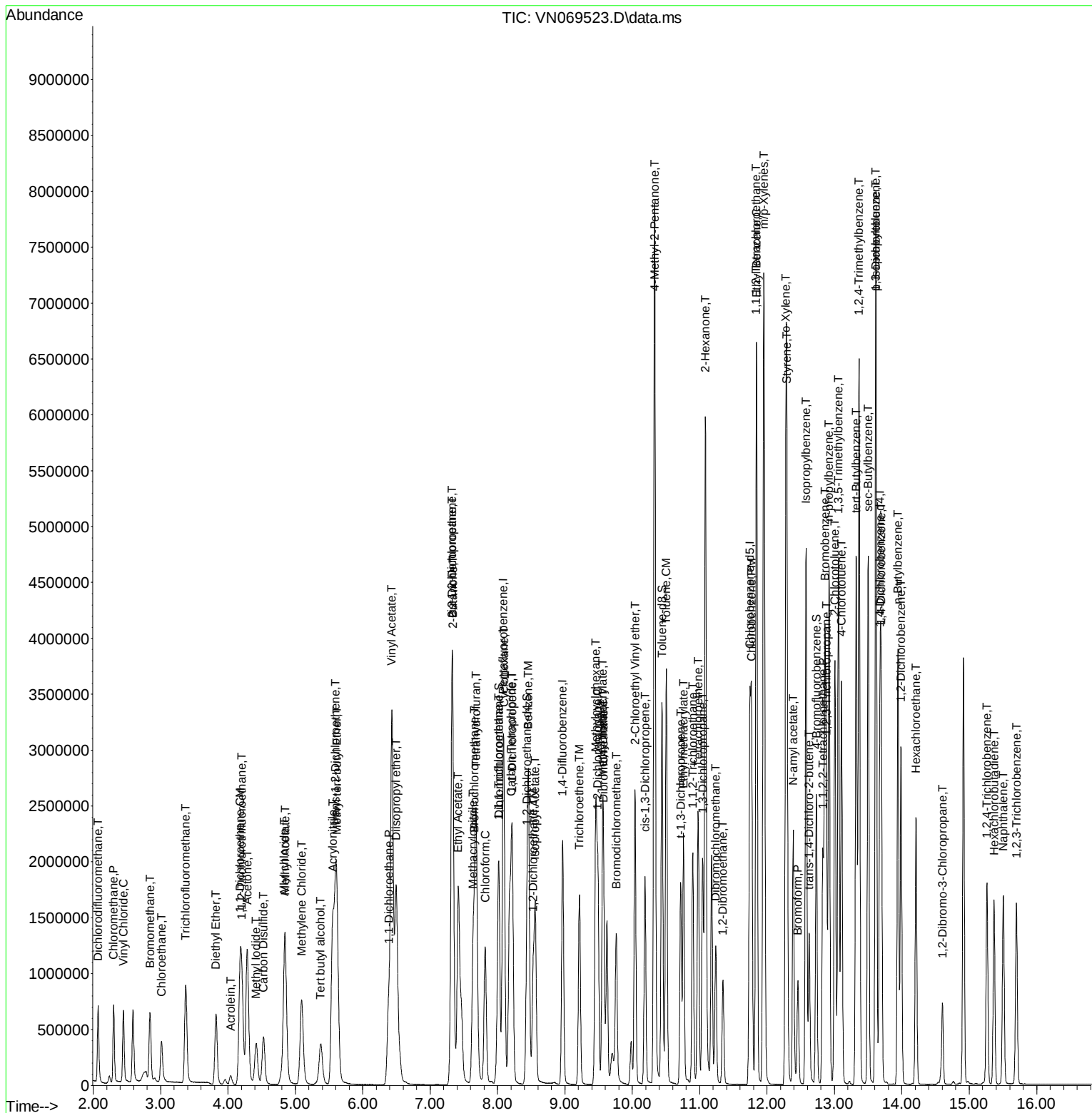
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	571553	48.38	ug/l	98

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

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Operator  : JC/MD  
Sample    : VSTDCCC050  
Misc      : 5.00mL/MSVOA_N/WATER  
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
MSVOA_N
ClientSampleId :

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Abundance Scan 2273 (8.086 min): VN069417.D\data.ms (-2241) (-)

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.000 min

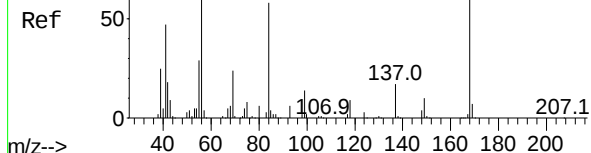
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

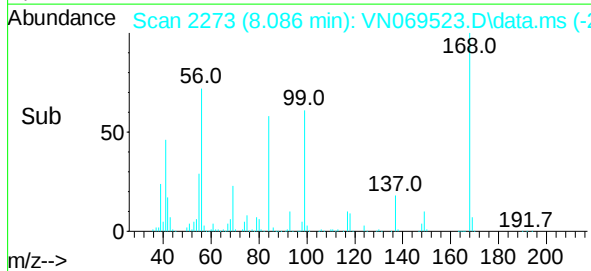
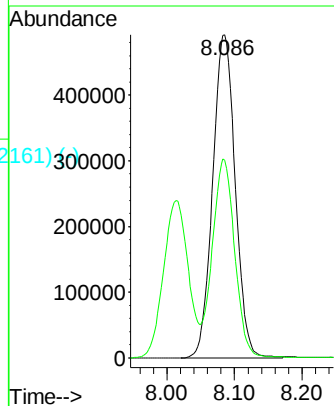
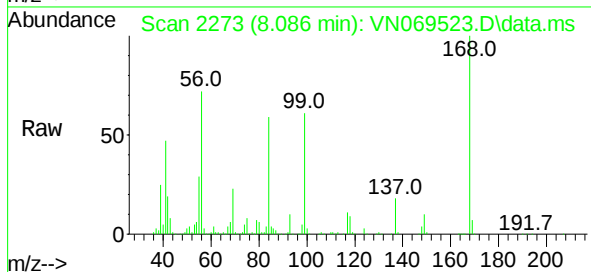


Tgt Ion:168 Resp: 1138400

Ion Ratio Lower Upper

168 100

99 60.9 41.3 61.9



Abundance Scan 31 (2.073 min): VN069417.D\data.ms (-16) (#2)

Dichlorodifluoromethane

Concen: 48.40 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069523.D

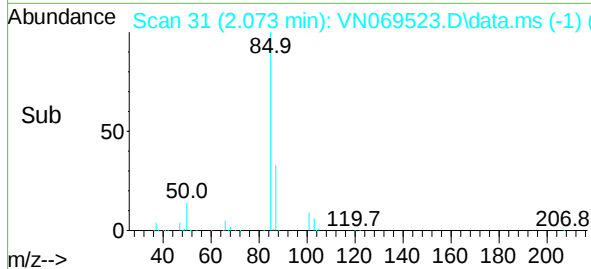
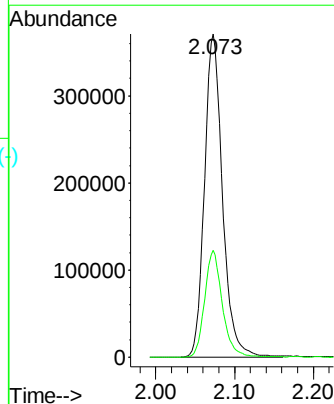
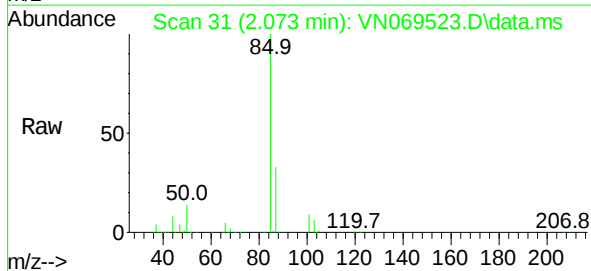
Acq: 17 Nov 2021 10:50

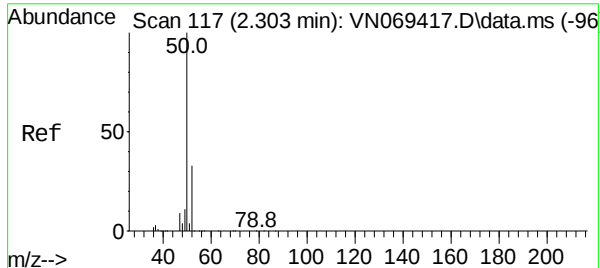
Tgt Ion: 85 Resp: 588618

Ion Ratio Lower Upper

85 100

87 33.0 16.3 48.9





Chloromethane

Concen: 44.46 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

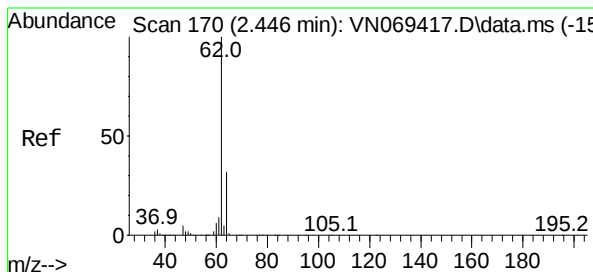
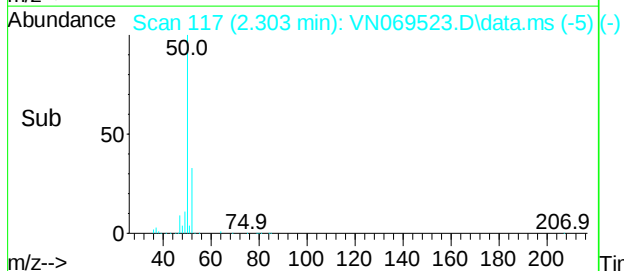
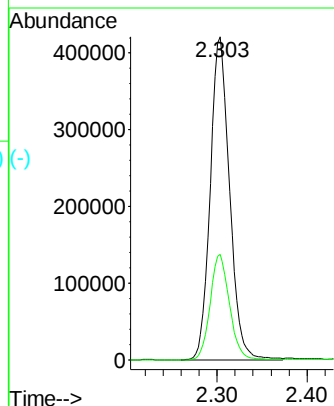
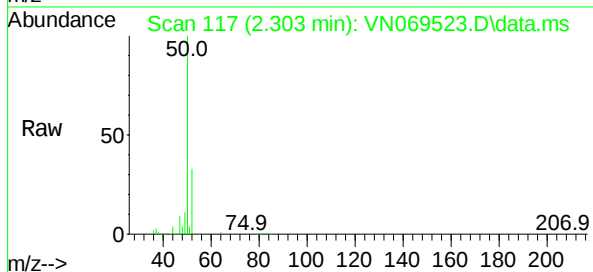
ClientSampleId :

Tgt Ion: 50 Resp: 627140

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.0



Vinyl Chloride

Concen: 44.91 ug/l

RT: 2.448 min Scan# 171

Delta R.T. 0.002 min

Lab File: VN069523.D

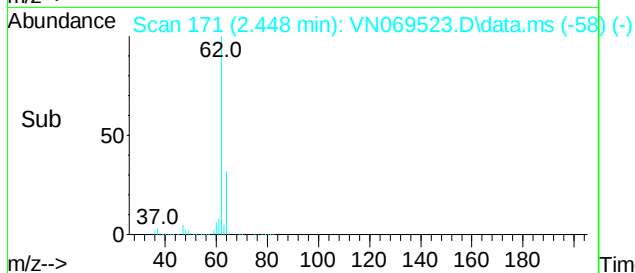
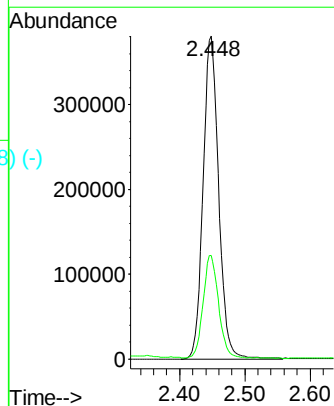
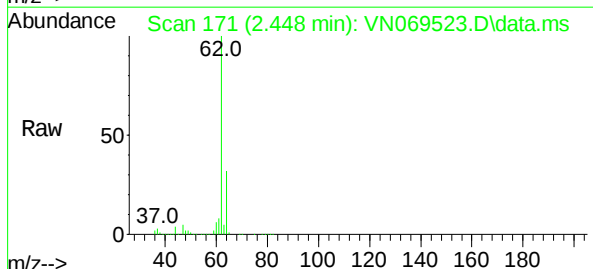
Acq: 17 Nov 2021 10:50

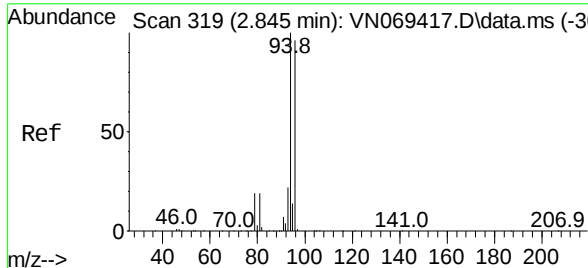
Tgt Ion: 62 Resp: 634296

Ion Ratio Lower Upper

62 100

64 31.8 25.8 38.6





Bromomethane

Concen: 49.93 ug/l

RT: 2.842 min Scan#

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

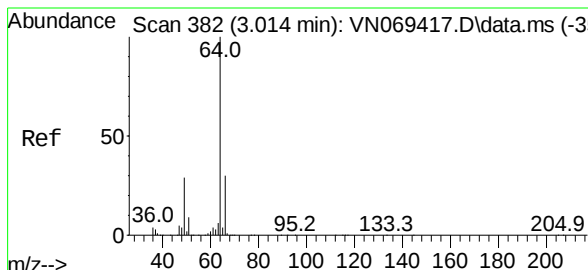
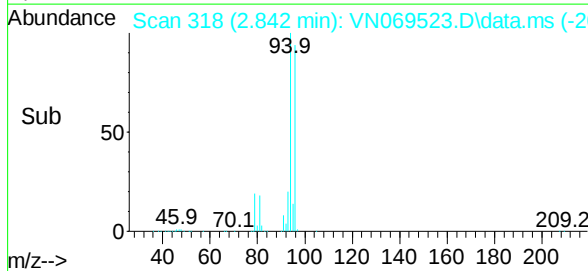
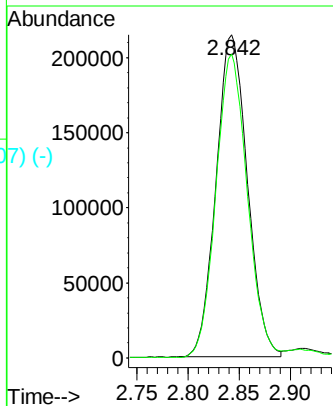
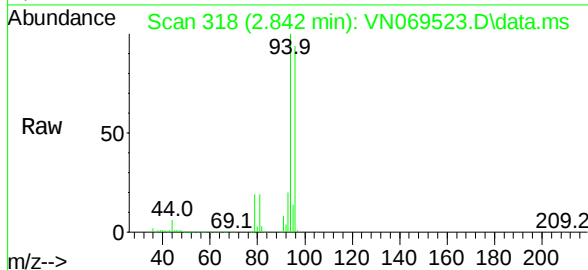
ClientSampleId :

Tgt Ion: 94 Resp: 458001

Ion Ratio Lower Upper

94 100

96 94.2 73.8 110.8



Chloroethane

Concen: 41.87 ug/l

RT: 3.014 min Scan# 382

Delta R.T. -0.000 min

Lab File: VN069523.D

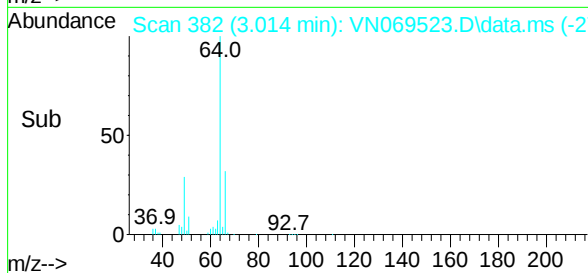
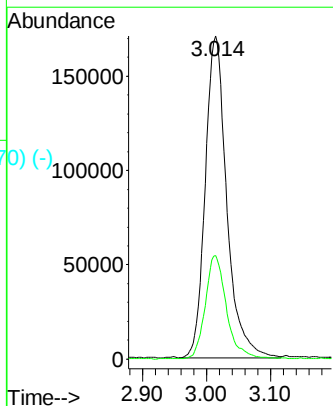
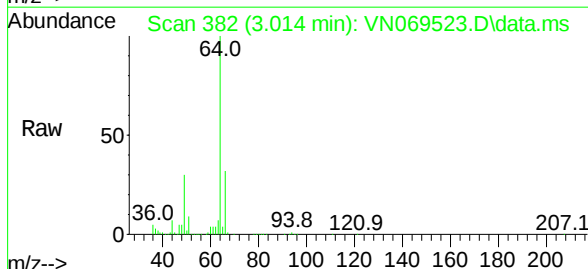
Acq: 17 Nov 2021 10:50

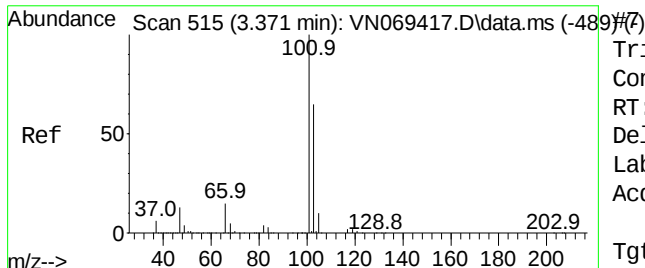
Tgt Ion: 64 Resp: 399162

Ion Ratio Lower Upper

64 100

66 32.1 26.3 39.5

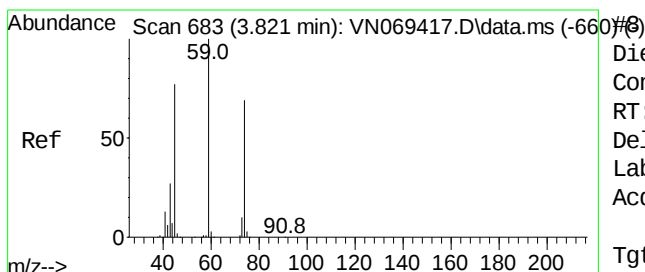
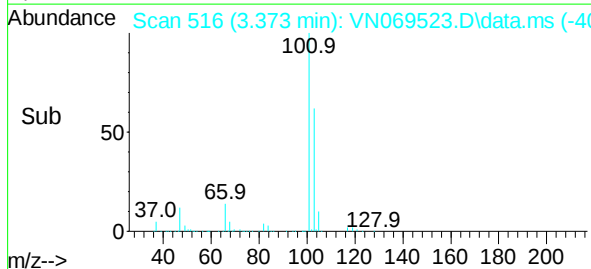
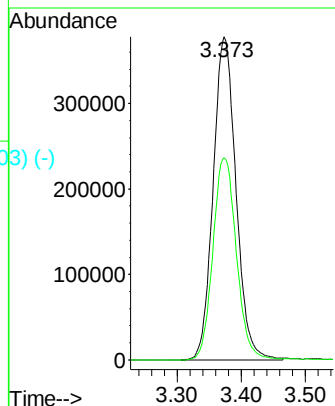
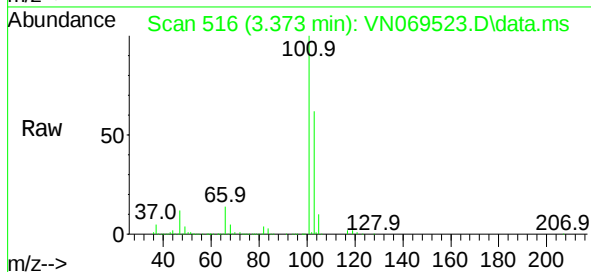




Trichlorofluoromethane
 Concen: 42.79 ug/l
 RT: 3.373 min Scan# 515
 Delta R.T. 0.002 min
 Lab File: VN069523.D
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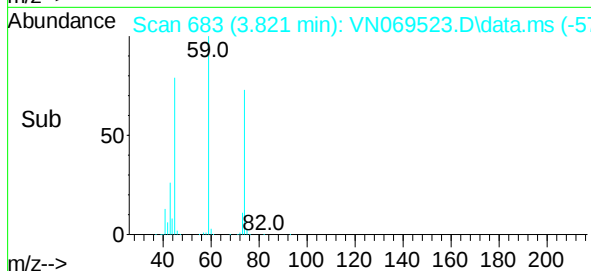
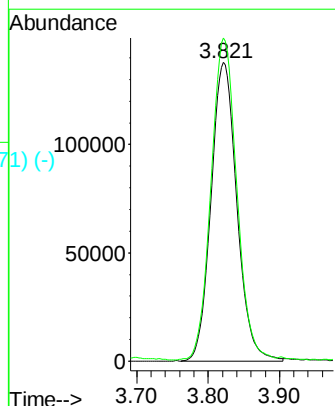
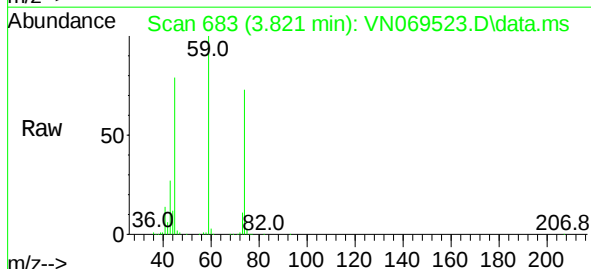
Instrument : MSVOA_N
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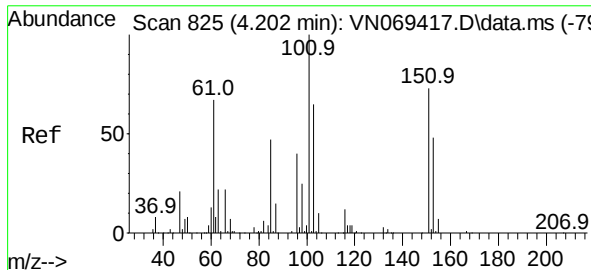
Tgt Ion:101 Resp: 933902
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.1 75.1



Diethyl Ether
 Concen: 48.92 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN069523.D
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Tgt Ion: 74 Resp: 345501
 Ion Ratio Lower Upper
 74 100
 45 107.2 47.0 141.2





1,1,2-Trichlorotrifluoroethane

Concen: 51.26 ug/l

RT: 4.205 min Scan# 825

Delta R.T. 0.003 min MSVOA_N

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

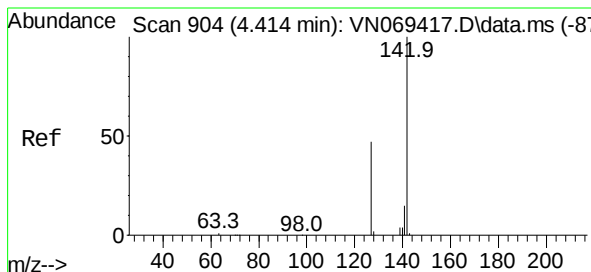
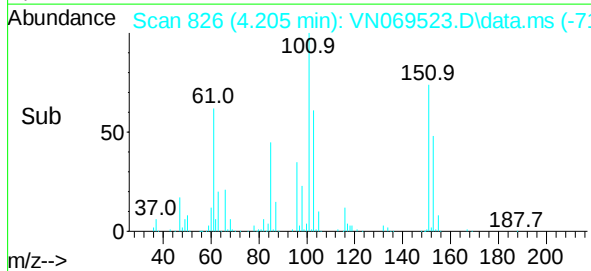
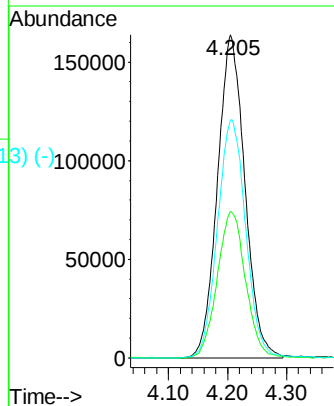
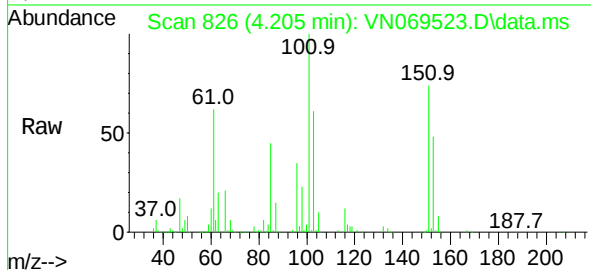
Tgt Ion:101 Resp: 527046

Ion Ratio Lower Upper

101 100

85 46.9 37.2 55.8

151 76.0 65.9 98.9



Methyl Iodide

Concen: 51.74 ug/l

RT: 4.419 min Scan# 906

Delta R.T. 0.005 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

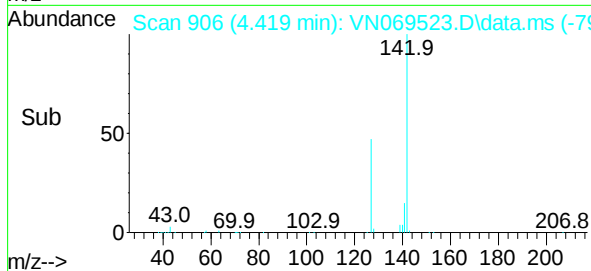
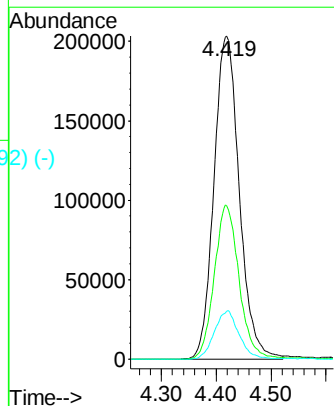
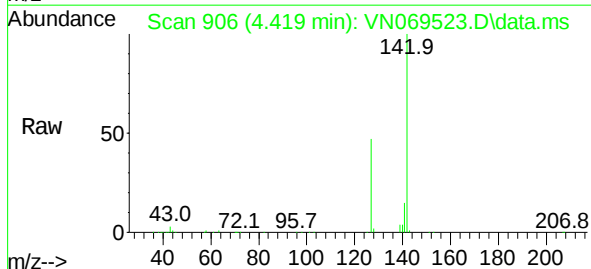
Tgt Ion:142 Resp: 652514

Ion Ratio Lower Upper

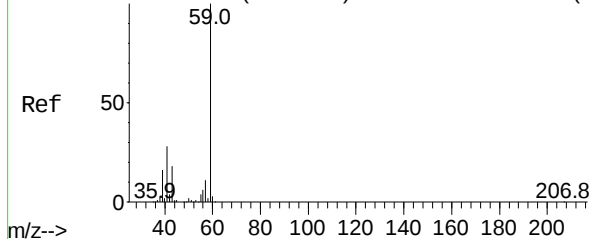
142 100

127 46.6 35.4 53.0

141 14.6 11.6 17.4



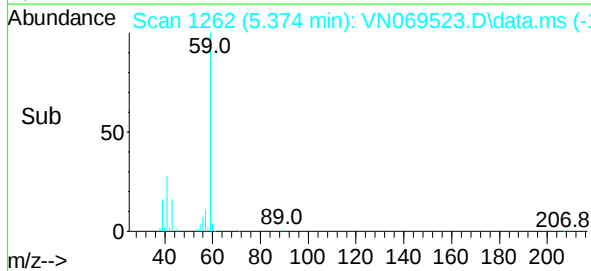
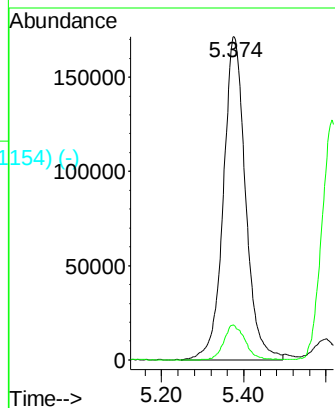
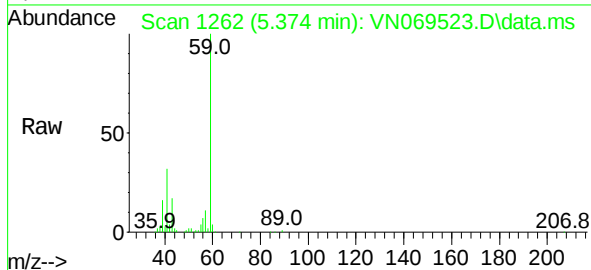
Abundance Scan 1266 (5.385 min): VN069417.D\data.ms (-12321)



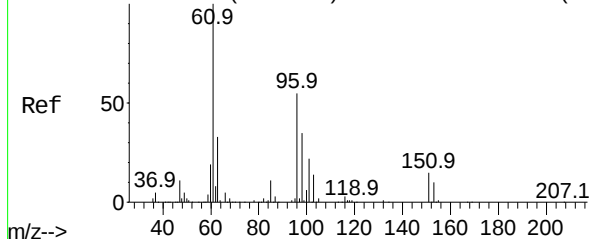
Tert butyl alcohol
Concen: 216.24 ug/l
RT: 5.374 min Scan# 1266
Delta R.T. -0.011 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 643175
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

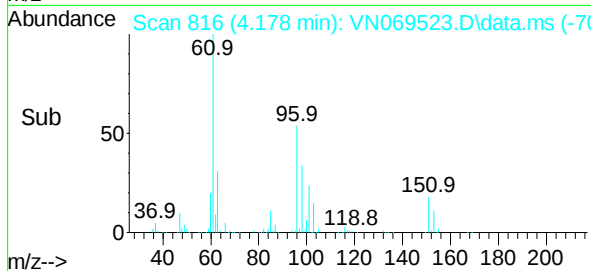
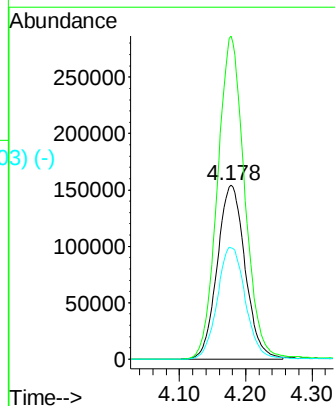
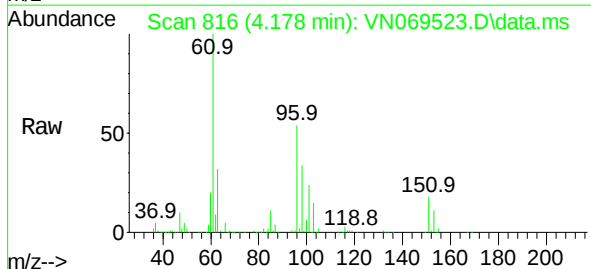


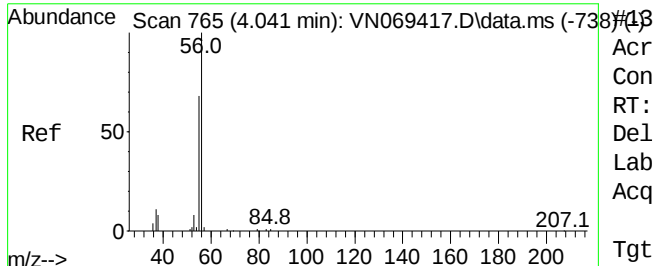
Abundance Scan 815 (4.175 min): VN069417.D\data.ms (-7894)



1,1-Dichloroethene
Concen: 48.62 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 96 Resp: 448643
Ion Ratio Lower Upper
96 100
61 185.5 131.0 196.6
98 63.8 52.4 78.6





Acrolein

Concen: 229.56 ug/l

RT: 4.041 min Scan#

Delta R.T. 0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

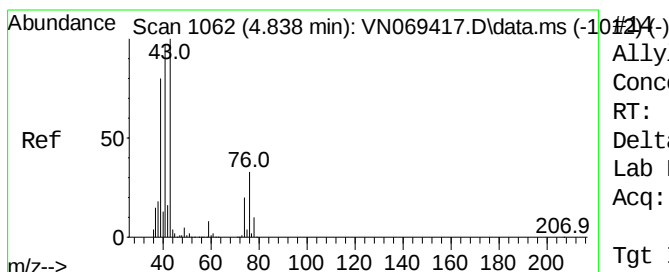
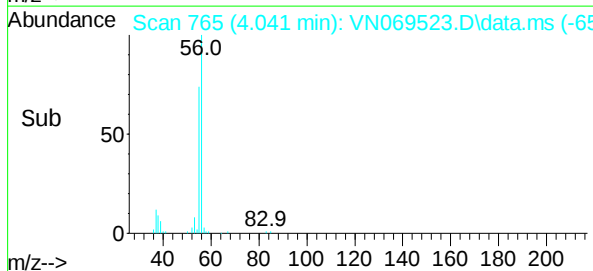
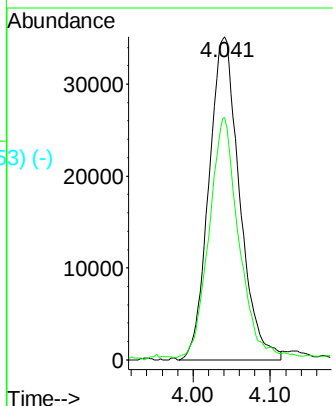
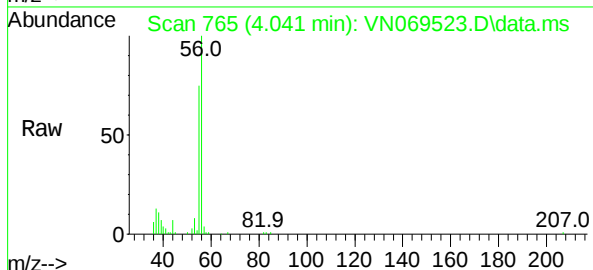
ClientSampleId :

Tgt Ion: 56 Resp: 96917

Ion Ratio Lower Upper

56 100

55 71.1 56.6 85.0



Allyl chloride

Concen: 49.70 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

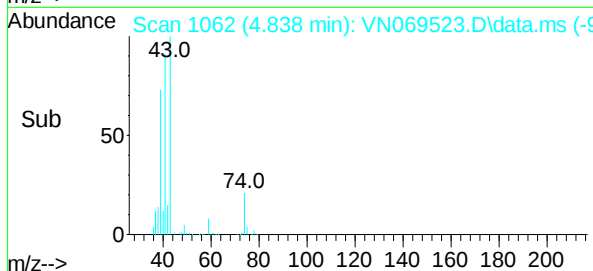
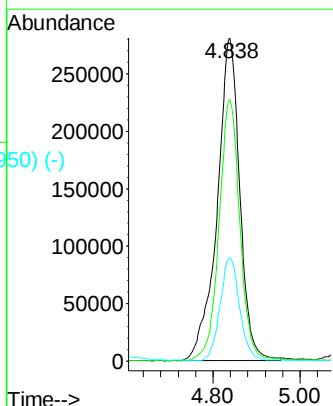
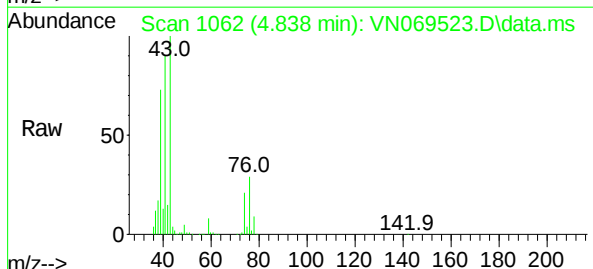
Tgt Ion: 41 Resp: 1013933

Ion Ratio Lower Upper

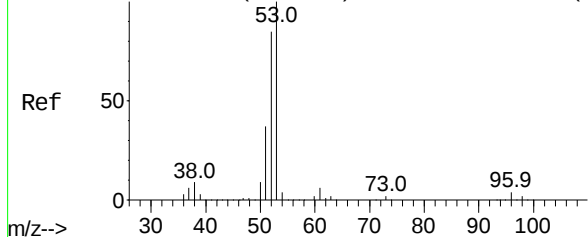
41 100

39 74.2 61.2 91.8

76 27.4 26.0 39.0



Abundance Scan 1329 (5.554 min): VN069417.D\data.ms (-1293)



Acrylonitrile

Concen: 245.71 ug/l

RT: 5.551 min Scan# 1329

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 53 Resp: 1871504

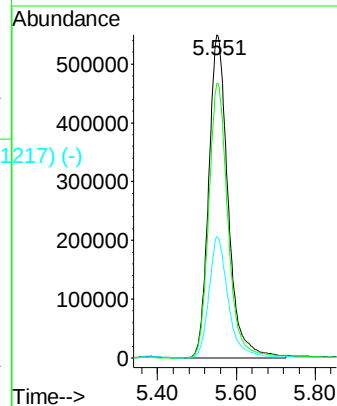
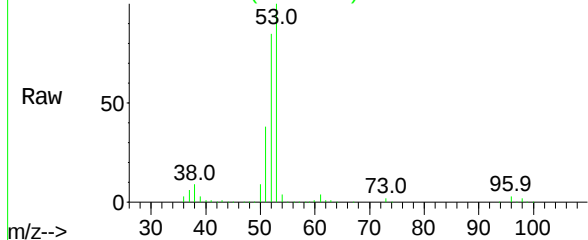
Ion Ratio Lower Upper

53 100

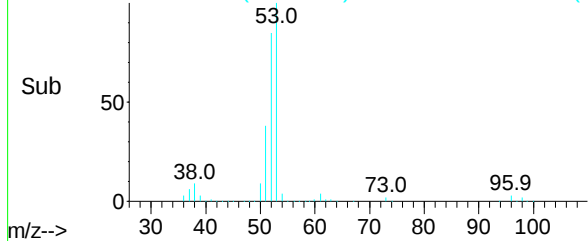
52 84.0 66.2 99.2

51 37.3 29.6 44.4

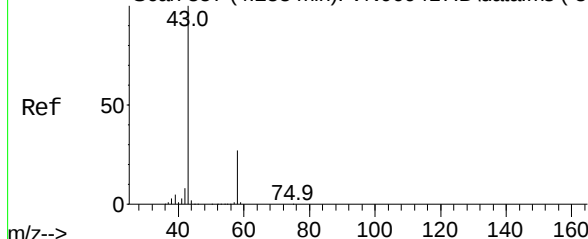
Abundance Scan 1328 (5.551 min): VN069523.D\data.ms



Abundance Scan 1328 (5.551 min): VN069523.D\data.ms (-1217) (-)



Abundance Scan 857 (4.288 min): VN069417.D\data.ms (-833)



Acetone

Concen: 254.08 ug/l

RT: 4.285 min Scan# 856

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

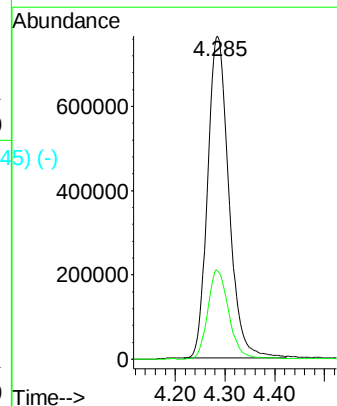
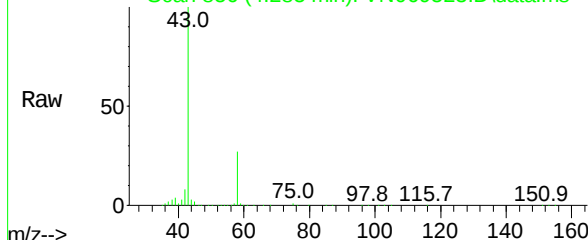
Tgt Ion: 43 Resp: 2262801

Ion Ratio Lower Upper

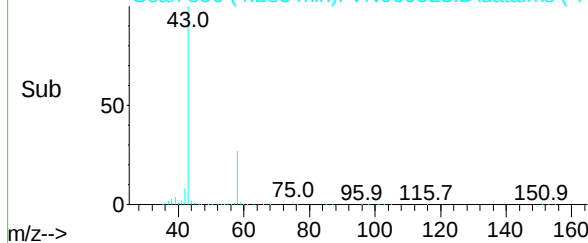
43 100

58 27.4 23.1 34.7

Abundance Scan 856 (4.285 min): VN069523.D\data.ms



Abundance Scan 856 (4.285 min): VN069523.D\data.ms (-745) (-)



Abundance Scan 945 (4.524 min): VN069417.D\data.ms (-916) (-)

Carbon Disulfide

Concen: 42.35 ug/l

RT: 4.527 min Scan# 945

Delta R.T. 0.003 min

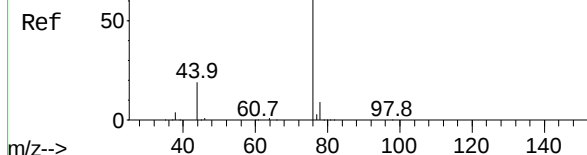
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

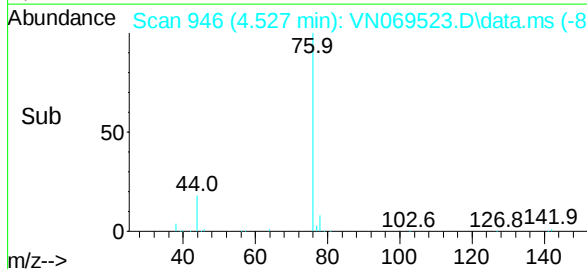
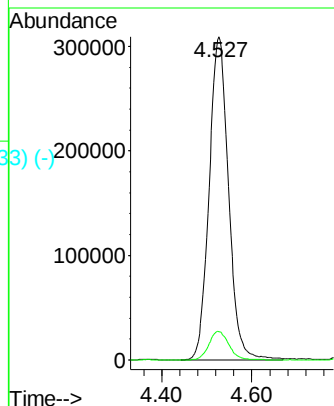
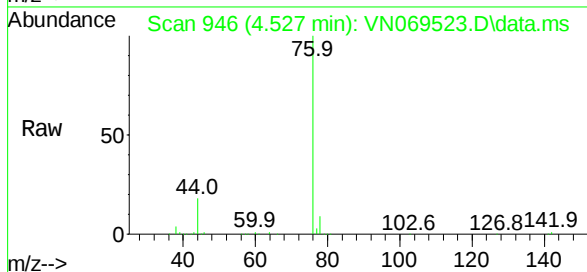


Tgt Ion: 76 Resp: 923713

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



Abundance Scan 1069 (4.857 min): VN069417.D\data.ms (-1034) (-)

Methyl Acetate

Concen: 46.54 ug/l

RT: 4.851 min Scan# 1067

Delta R.T. -0.006 min

Lab File: VN069523.D

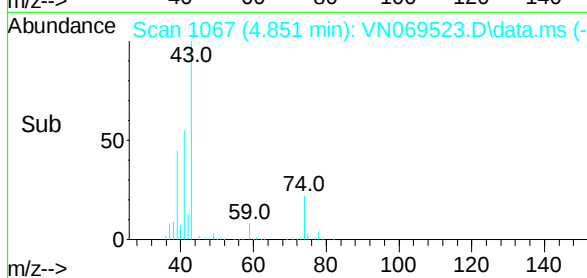
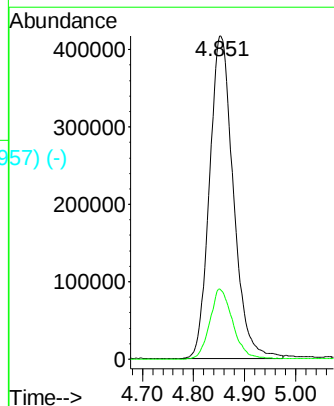
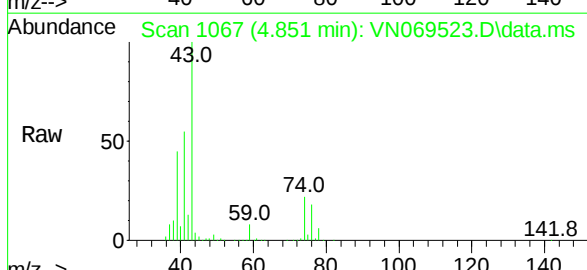
Acq: 17 Nov 2021 10:50

Tgt Ion: 43 Resp: 1347321

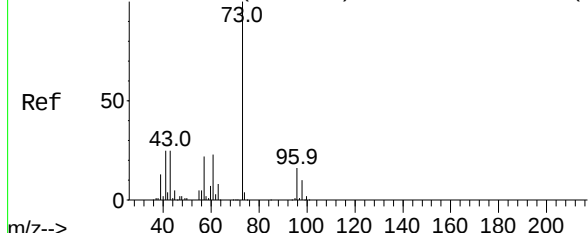
Ion Ratio Lower Upper

43 100

74 21.0 19.4 29.2



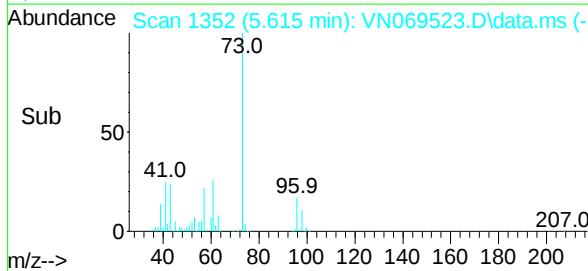
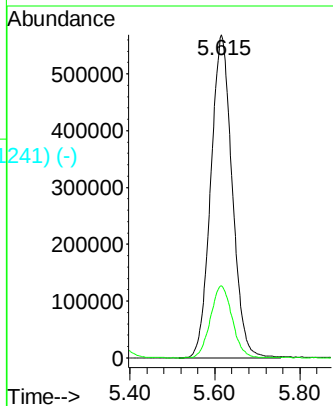
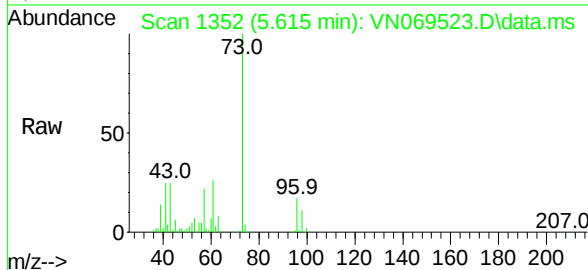
Abundance Scan 1353 (5.618 min): VN069417.D\data.ms (-1319-)



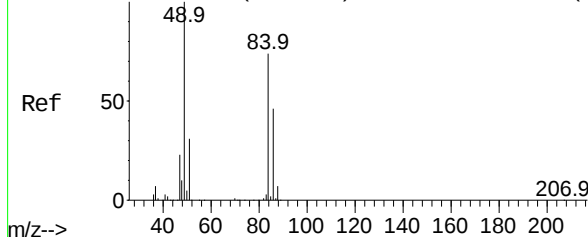
Methyl tert-butyl Ether
Concen: 50.78 ug/l
RT: 5.615 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 1983048
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

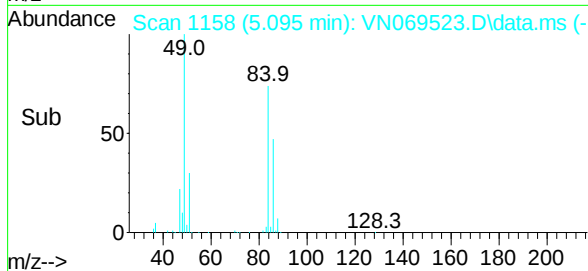
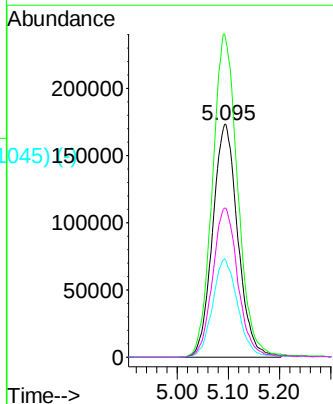
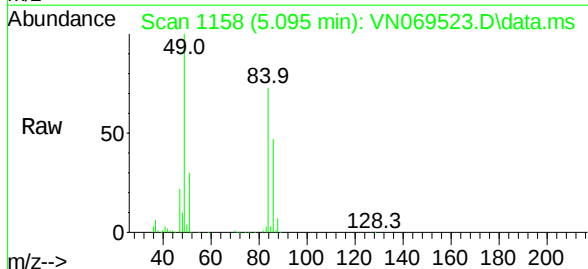


Abundance Scan 1157 (5.093 min): VN069417.D\data.ms (-1120-)



Methylene Chloride
Concen: 46.85 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

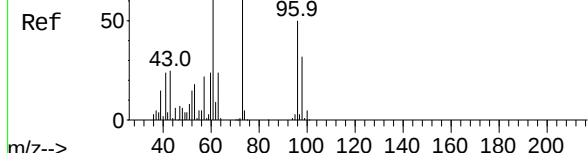
Tgt Ion: 84 Resp: 591632
Ion Ratio Lower Upper
84 100
49 136.0 93.5 140.3
51 41.5 29.4 44.2
86 63.9 53.0 79.4



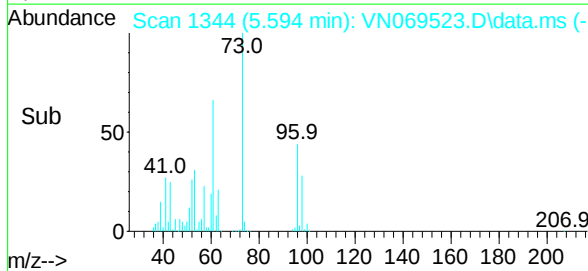
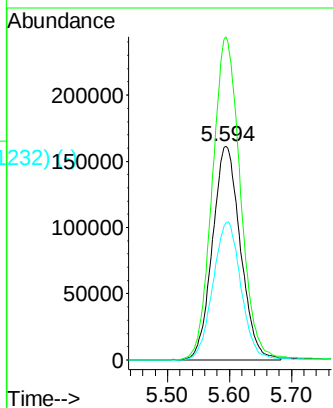
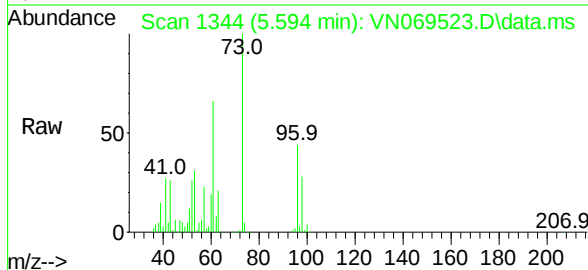
Abundance Scan 1344 (5.594 min): VN069417.D\data.ms (-13121-)

trans-1,2-Dichloroethene
Concen: 48.97 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :



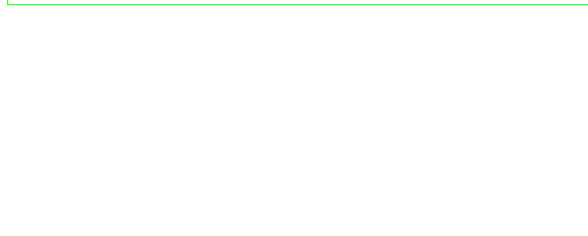
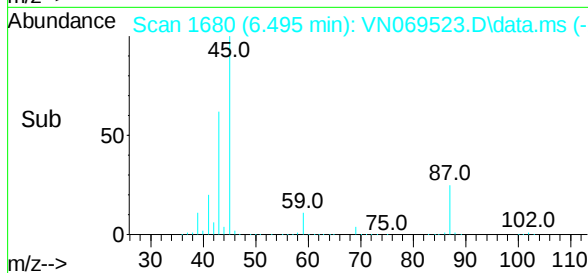
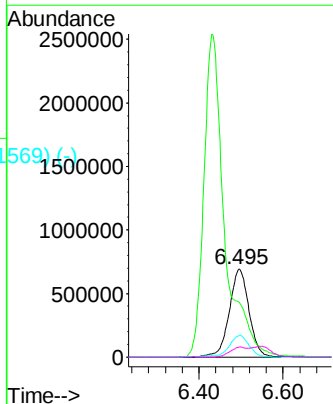
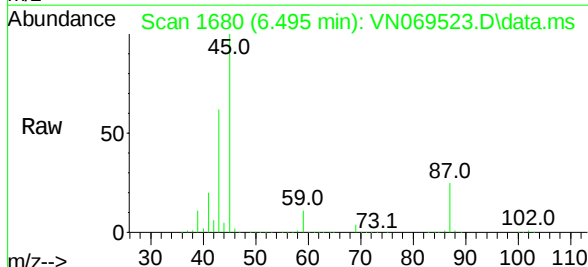
Tgt Ion:	96	Resp:	504674
Ion	Ratio	Lower	Upper
96	100		
61	151.0	105.8	158.6
98	63.9	52.0	78.0



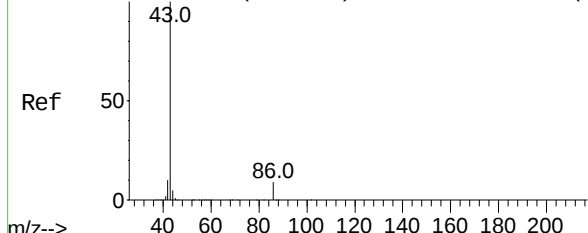
Abundance Scan 1681 (6.498 min): VN069417.D\data.ms (-16322-)

Diisopropyl ether
Concen: 51.40 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:	45	Resp:	2258841
Ion	Ratio	Lower	Upper
45	100		
43	62.0	51.7	77.5
87	24.7	23.2	34.8
59	11.1	9.4	14.0



Abundance Scan 1657 (6.434 min): VN069417.D\data.ms (-1623)



Vinyl Acetate

Concen: 256.80 ug/l

RT: 6.431 min Scan#

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

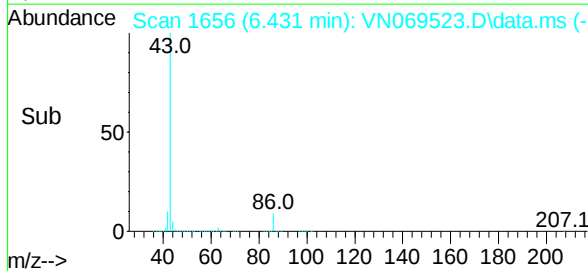
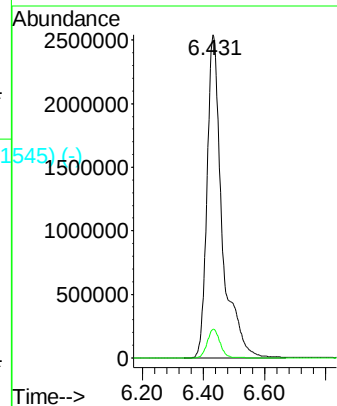
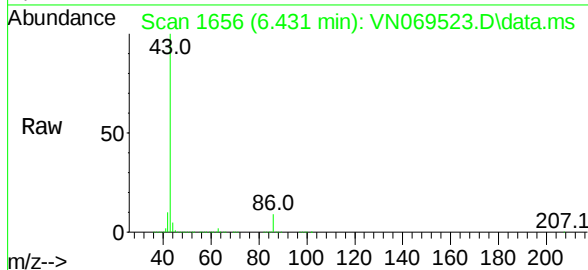
ClientSampleId :

Tgt Ion: 43 Resp: 8727958

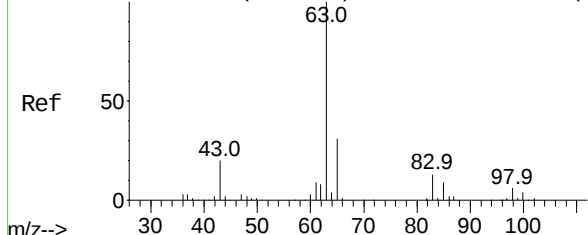
Ion Ratio Lower Upper

43 100

86 9.0 8.5 12.7



Abundance Scan 1639 (6.385 min): VN069417.D\data.ms (-1602)



1,1-Dichloroethane

Concen: 50.37 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

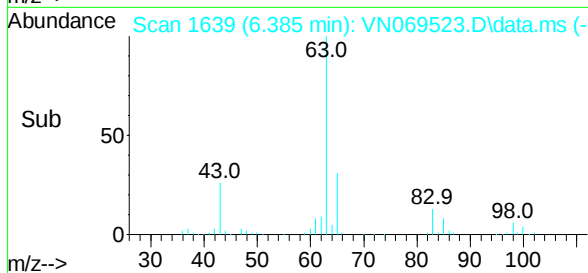
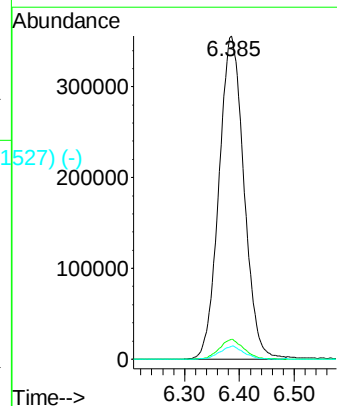
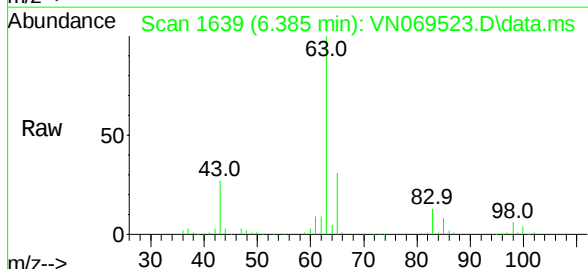
Tgt Ion: 63 Resp: 1127470

Ion Ratio Lower Upper

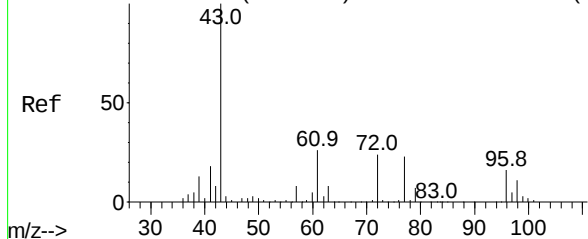
63 100

98 6.1 3.3 9.9

100 3.9 2.1 6.5



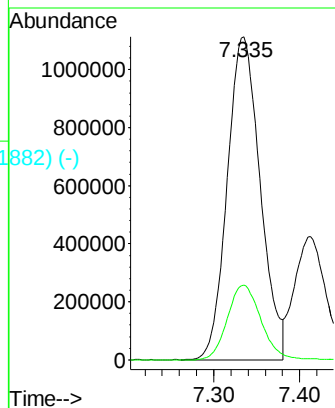
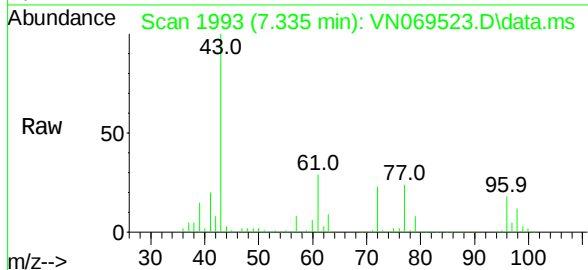
Abundance Scan 1994 (7.337 min): VN069417.D\data.ms (-19625-)



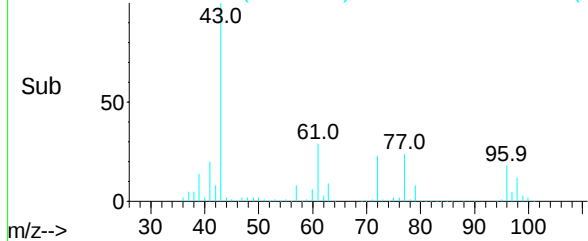
2-Butanone
Concen: 245.63 ug/l
RT: 7.335 min Scan# 1994
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

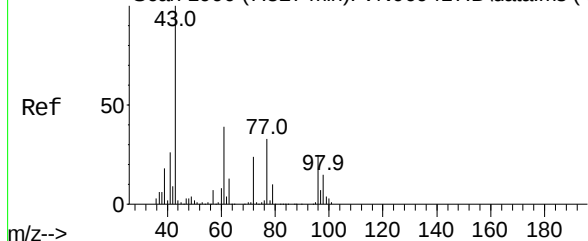
Tgt Ion: 43 Resp: 2962047
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5



Abundance Scan 1993 (7.335 min): VN069523.D\data.ms (-1882-)

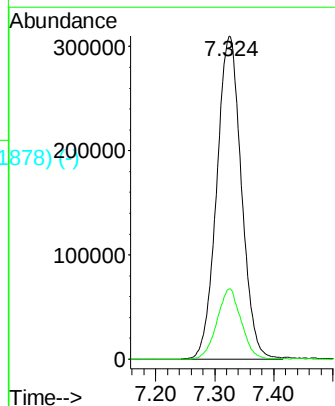
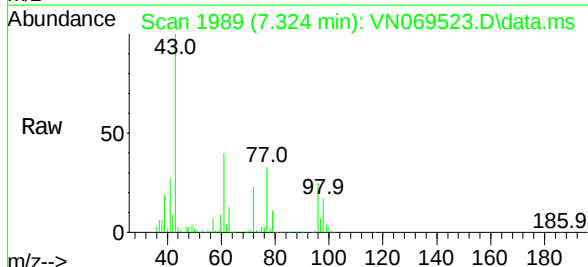


Abundance Scan 1990 (7.327 min): VN069417.D\data.ms (-19526-)

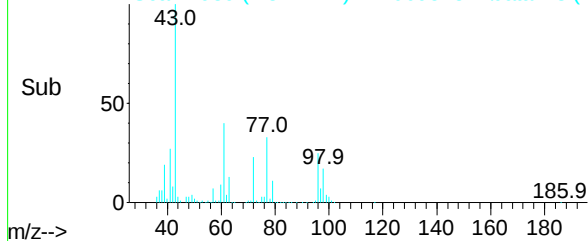


2,2-Dichloropropane
Concen: 51.42 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 77 Resp: 900414
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8



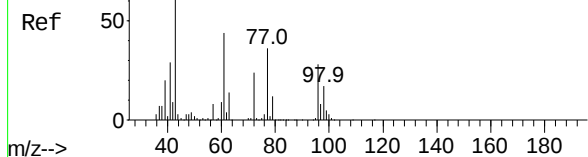
Abundance Scan 1989 (7.324 min): VN069523.D\data.ms (-1878-)



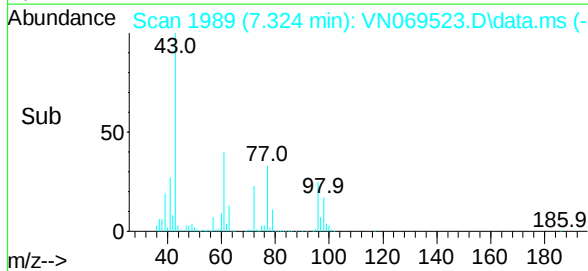
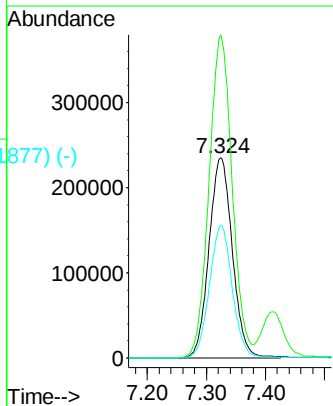
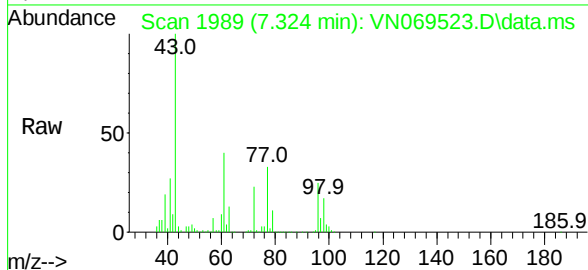
Abundance Scan 1989 (7.324 min): VN069417.D\data.ms (-19627-)

cis-1,2-Dichloroethene
Concen: 50.46 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :



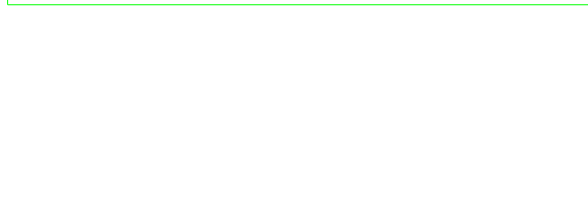
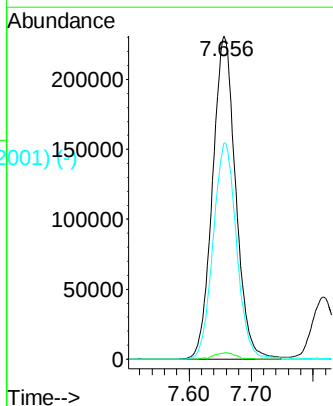
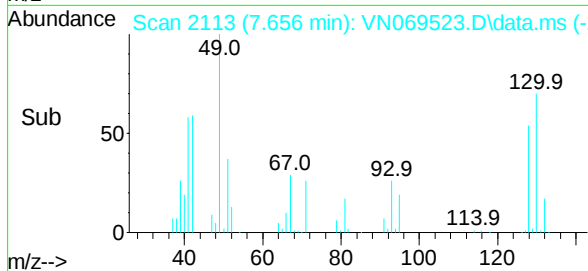
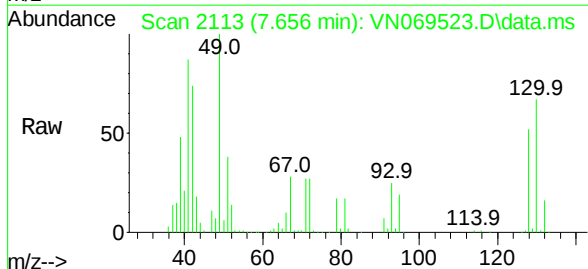
Tgt Ion:	96	Resp:	644650
Ion	Ratio	Lower	Upper
96	100		
61	159.2	0.0	275.0
98	64.9	0.0	129.6



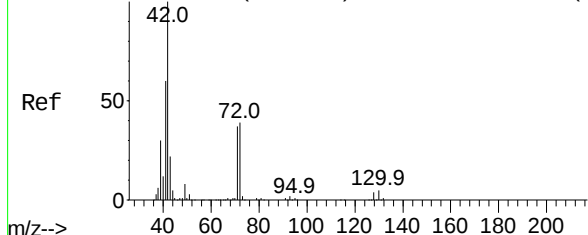
Abundance Scan 2113 (7.657 min): VN069417.D\data.ms (-206428-)

Bromochloromethane
Concen: 52.24 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:	49	Resp:	598769
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.6	67.8	101.8#



Abundance Scan 2124 (7.686 min): VN069417.D\data.ms (-20629)



Tetrahydrofuran

Concen: 238.38 ug/l

RT: 7.683 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN069523.D

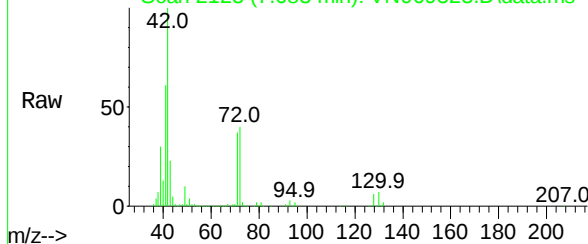
Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

Abundance Scan 2123 (7.683 min): VN069523.D\data.ms



Tgt Ion: 42 Resp: 1764090

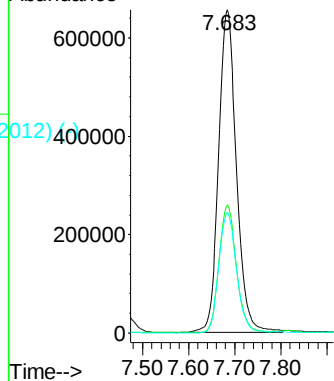
Ion Ratio Lower Upper

42 100

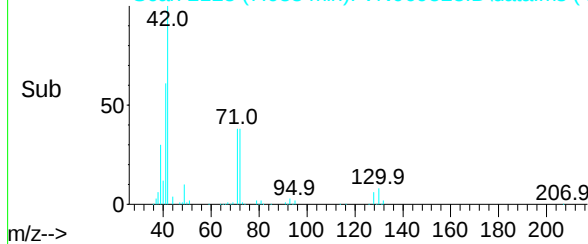
72 38.5 36.3 54.5

71 37.0 34.7 52.1

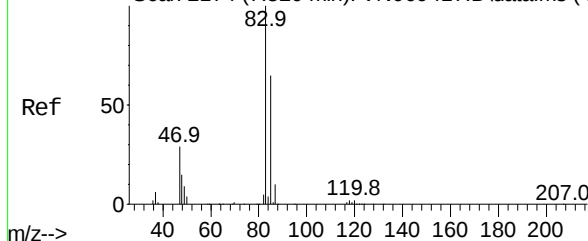
Abundance



Abundance Scan 2123 (7.683 min): VN069523.D\data.ms (-2012)



Abundance Scan 2174 (7.820 min): VN069417.D\data.ms (-21430)



Chloroform

Concen: 50.86 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

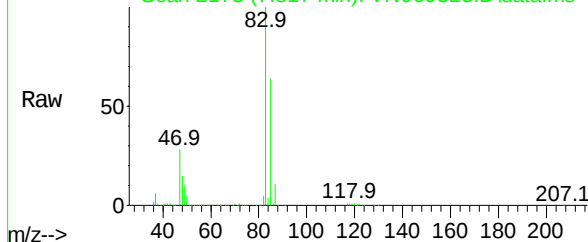
Tgt Ion: 83 Resp: 1166968

Ion Ratio Lower Upper

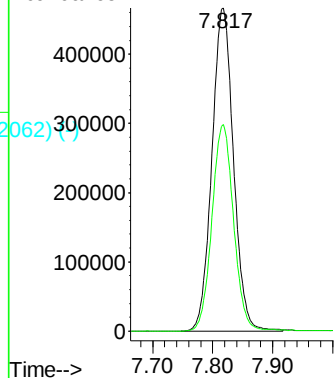
83 100

85 64.0 51.9 77.9

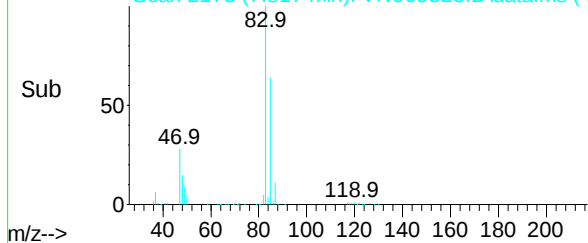
Abundance Scan 2173 (7.817 min): VN069523.D\data.ms

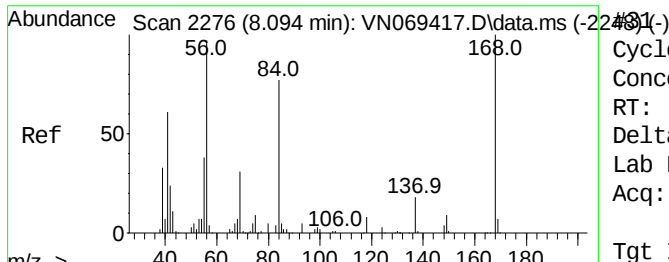


Abundance



Abundance Scan 2173 (7.817 min): VN069523.D\data.ms (-2062)

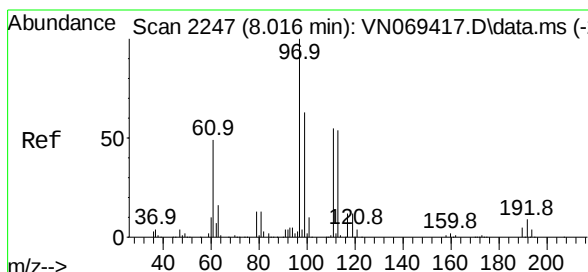
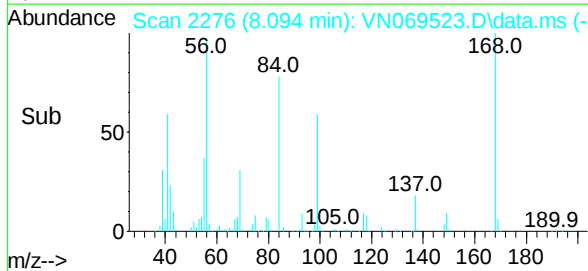
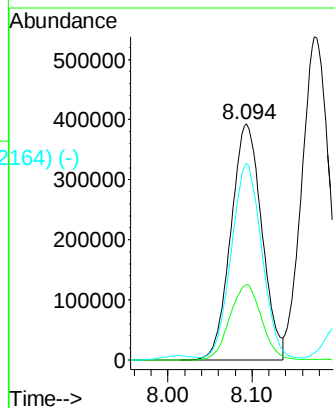
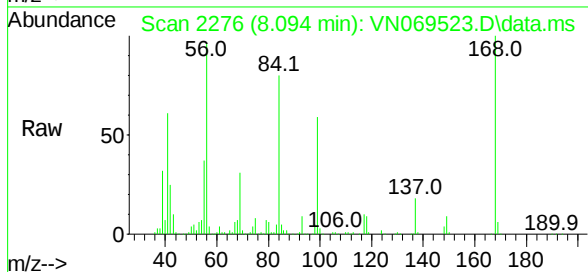




Cyclohexane
 Concen: 44.50 ug/l
 RT: 8.094 min Scan# 2276
 Delta R.T. -0.000 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

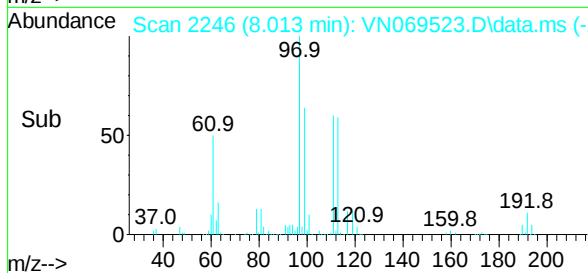
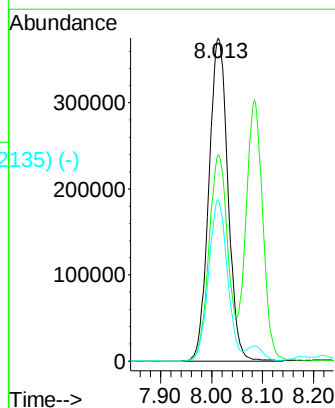
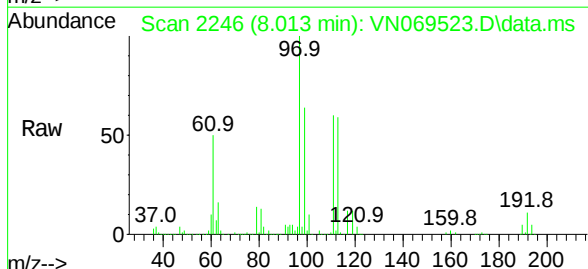
Instrument :
 MSVOA_N
 ClientSampleId :

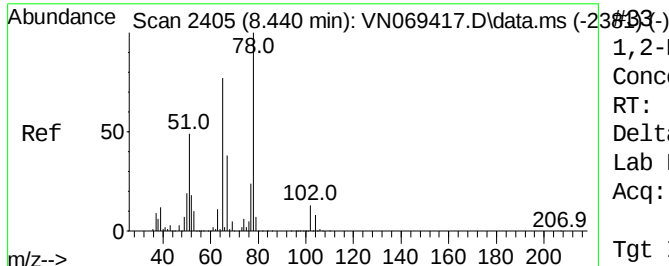
Tgt Ion: 56 Resp: 1003513
 Ion Ratio Lower Upper
 56 100
 69 32.1 27.1 40.7
 84 81.5 73.4 110.0



1,1,1-Trichloroethane
 Concen: 50.74 ug/l
 RT: 8.013 min Scan# 2246
 Delta R.T. -0.003 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

Tgt Ion: 97 Resp: 971800
 Ion Ratio Lower Upper
 97 100
 99 62.8 50.1 75.1
 61 49.4 35.2 52.8

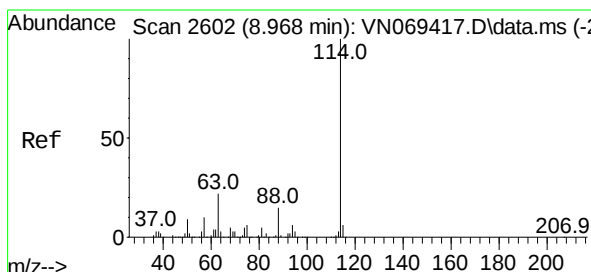
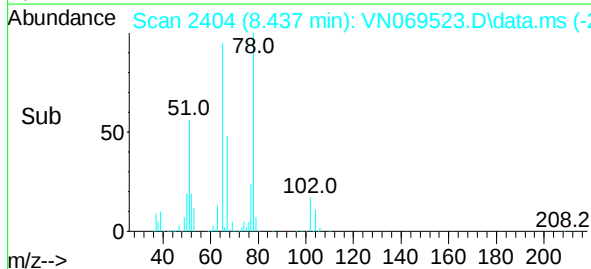
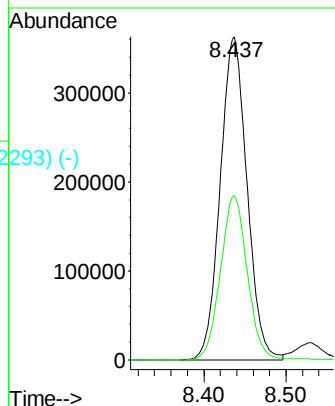
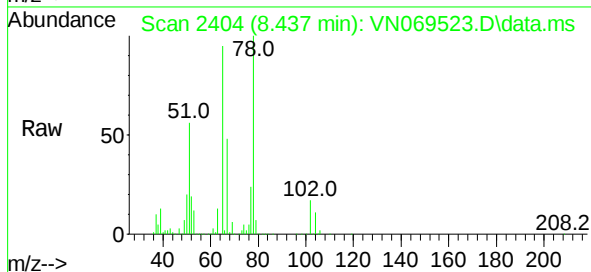




1,2-Dichloroethane-d4
 Concen: 49.79 ug/l
 RT: 8.437 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

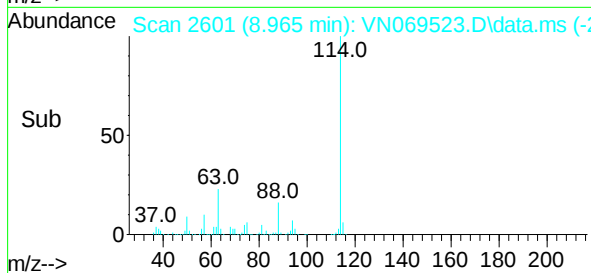
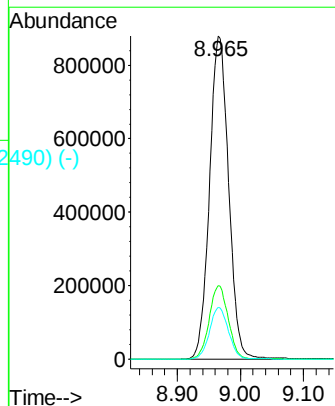
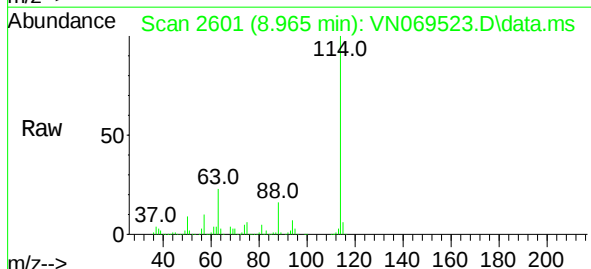
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 821892
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.0

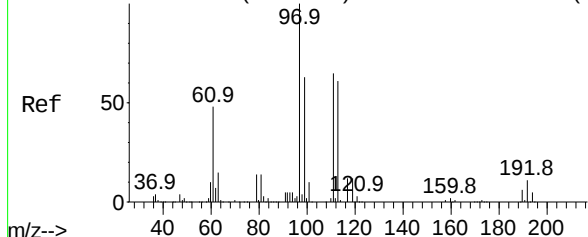


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

Tgt Ion:114 Resp: 1842678
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 37.8
 88 16.1 0.0 27.4



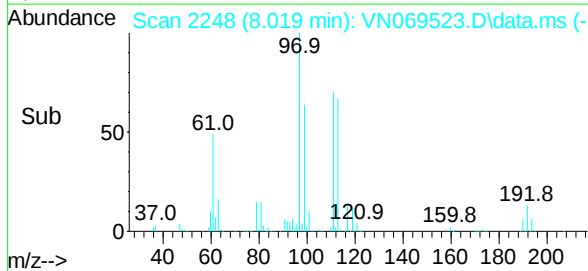
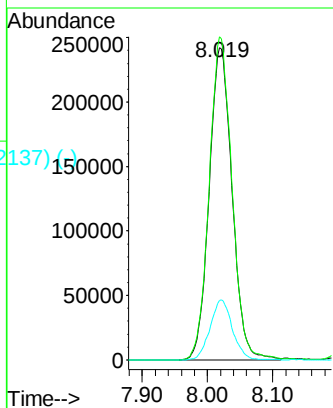
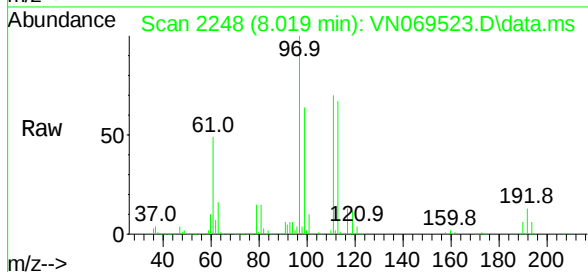
Abundance Scan 2249 (8.021 min): VN069417.D\data.ms (-2223) (-)



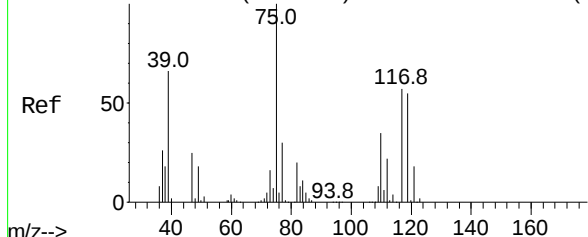
Dibromofluoromethane
Concen: 53.51 ug/l
RT: 8.019 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	18.7	16.9	25.3

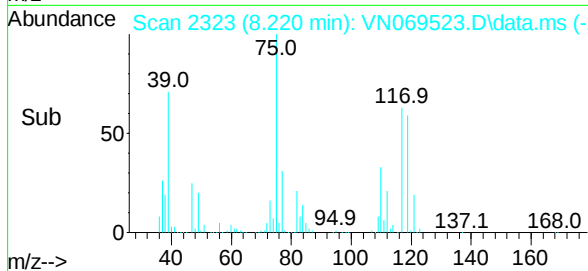
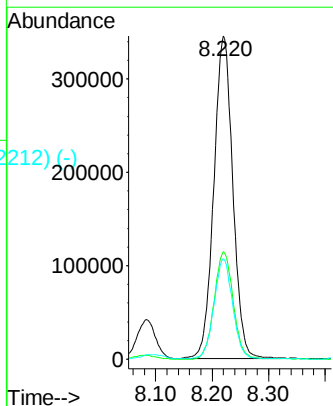
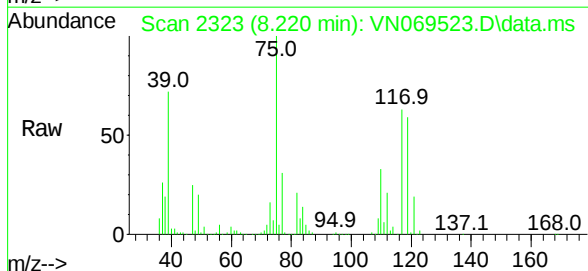


Abundance Scan 2324 (8.223 min): VN069417.D\data.ms (-2293) (-)

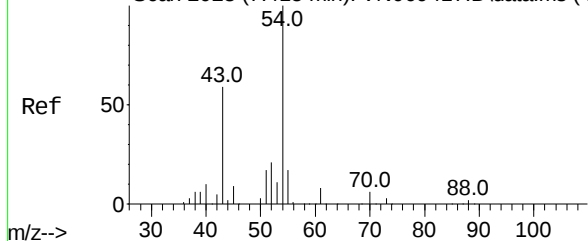


1,1-Dichloropropene
Concen: 51.99 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.5	18.4	55.2
77	30.4	24.4	36.6



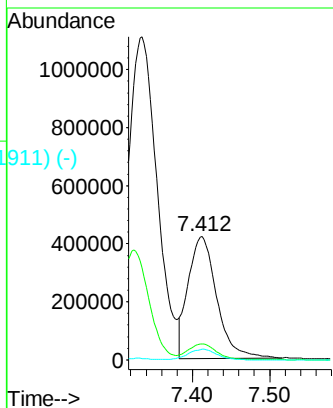
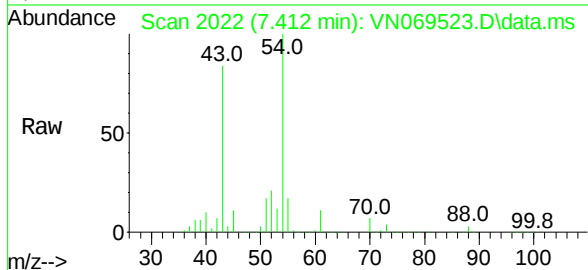
Abundance Scan 2023 (7.415 min): VN069417.D\data.ms (-20127-)



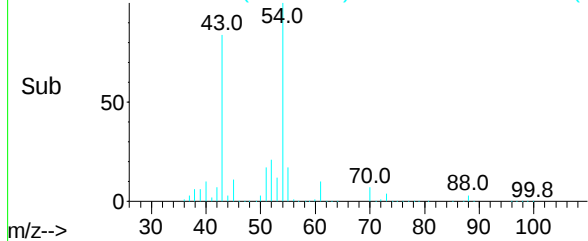
Ethyl Acetate
Concen: 51.63 ug/l
RT: 7.412 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

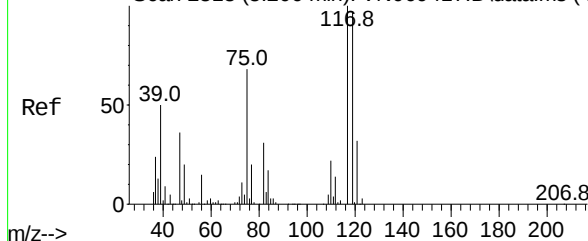
Tgt Ion: 43 Resp: 1082049
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 8.6 7.9 11.9



Abundance Scan 2022 (7.412 min): VN069523.D\data.ms (-1911) (-)

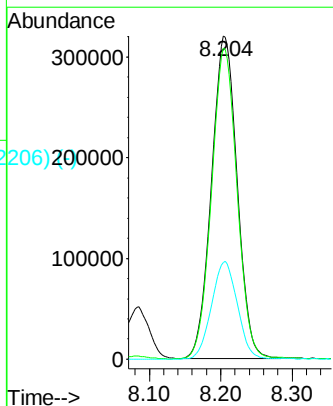
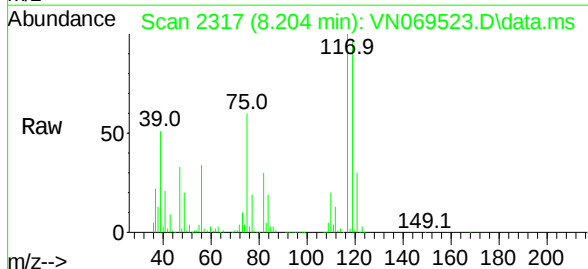


Abundance Scan 2318 (8.206 min): VN069417.D\data.ms (-22948-)

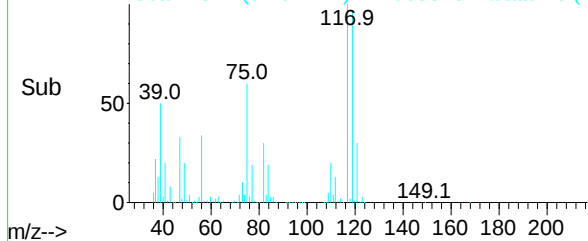


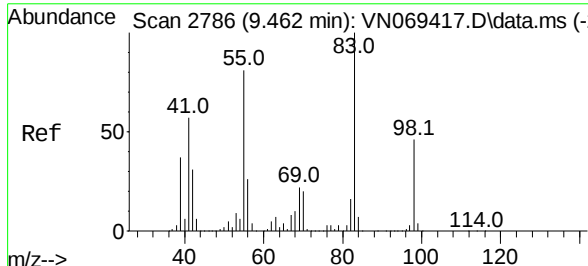
Carbon Tetrachloride
Concen: 53.21 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:117 Resp: 796542
Ion Ratio Lower Upper
117 100
119 96.2 76.1 114.1
121 30.0 24.2 36.2



Abundance Scan 2317 (8.204 min): VN069523.D\data.ms (-2206) (-)

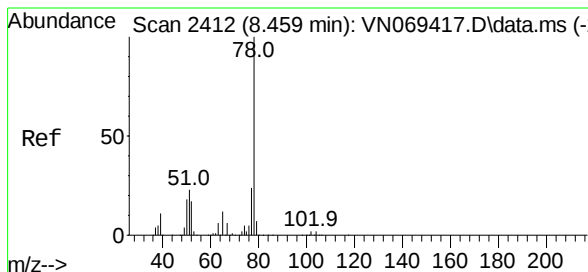
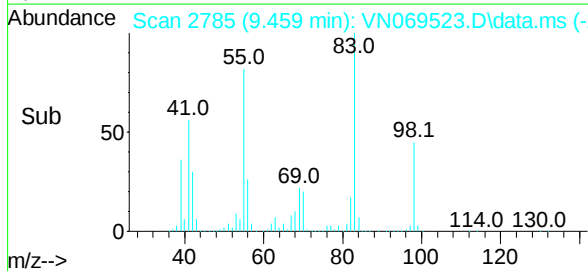
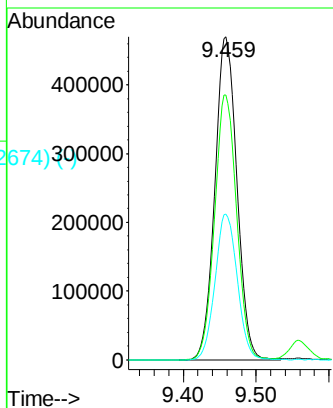
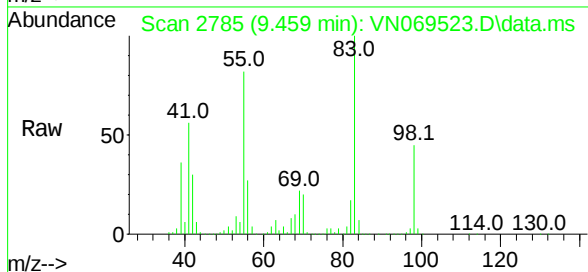




Scan 2786 (9.462 min): VN069417.D\data.ms (-2769)
 Methylcyclohexane
 Concen: 50.89 ug/l
 RT: 9.459 min Scan# 2786
 Delta R.T. -0.003 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

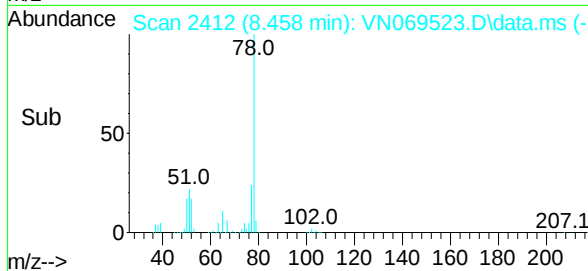
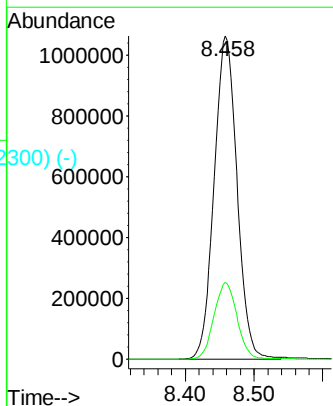
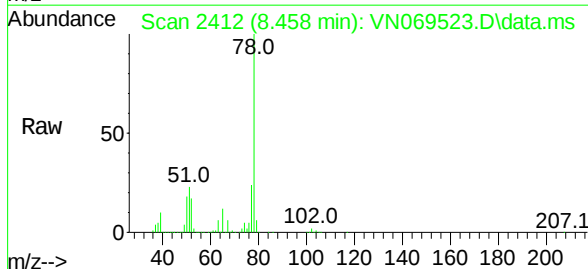
Instrument : MSVOA_N
 ClientSampleId :

Tgt Ion:	83	Resp:	981651
Ion	Ratio	Lower	Upper
83	100		
55	82.0	58.1	87.1
98	45.2	38.4	57.6



Scan 2412 (8.459 min): VN069417.D\data.ms (-2389)
 Benzene
 Concen: 51.39 ug/l
 RT: 8.458 min Scan# 2412
 Delta R.T. -0.001 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

Tgt Ion:	78	Resp:	2459663
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8



Abundance Scan 2106 (7.638 min): VN069417.D\data.ms (-20781-)

Methacrylonitrile

Concen: 51.84 ug/l

RT: 7.635 min Scan# 2106

Delta R.T. -0.003 min

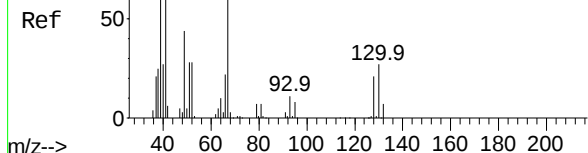
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 561433

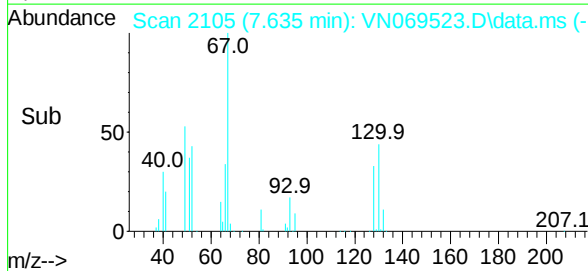
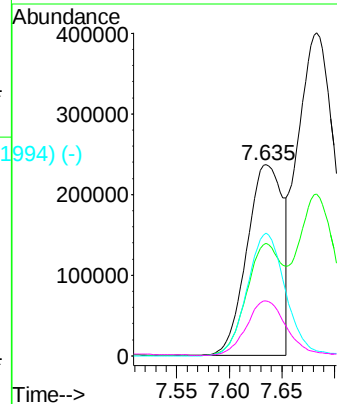
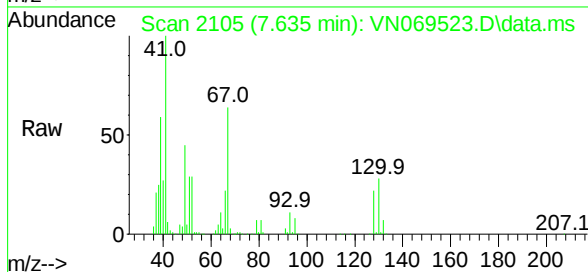
Ion Ratio Lower Upper

41 100

39 58.1 48.1 72.1

67 69.7 68.3 102.5

52 31.5 29.6 44.4



Abundance Scan 2439 (8.531 min): VN069417.D\data.ms (-24212-)

1,2-Dichloroethane

Concen: 53.26 ug/l

RT: 8.528 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VN069523.D

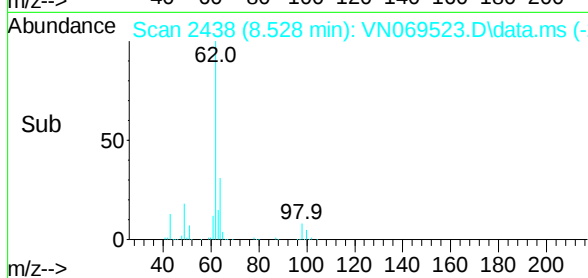
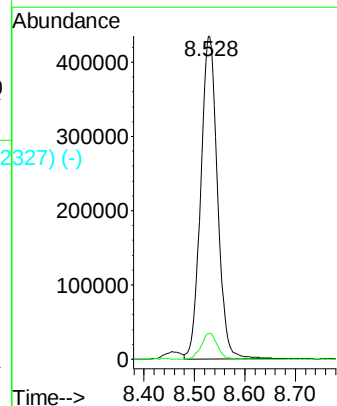
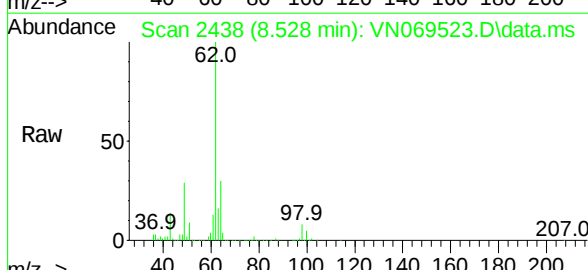
Acq: 17 Nov 2021 10:50

Tgt Ion: 62 Resp: 998104

Ion Ratio Lower Upper

62 100

98 7.7 0.0 17.6



Abundance Scan 2451 (8.563 min): VN069417.D\data.ms (-2429) (-)

Isopropyl Acetate

Concen: 51.85 ug/l

RT: 8.560 min Scan# 2451

Delta R.T. -0.003 min

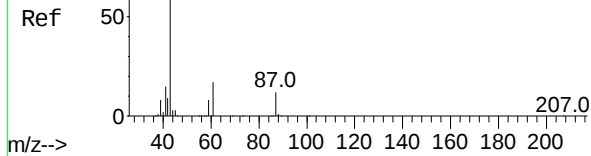
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :



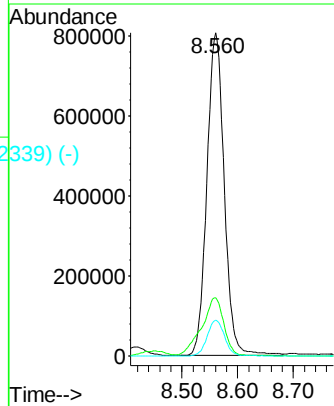
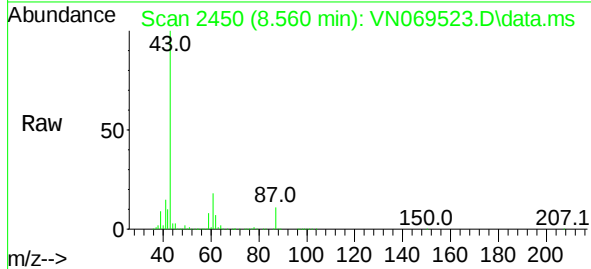
Tgt Ion: 43 Resp: 1745401

Ion Ratio Lower Upper

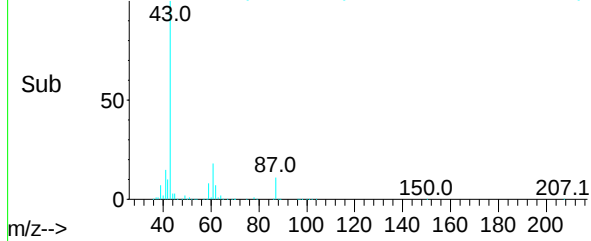
43 100

61 23.0 20.4 30.6

87 11.1 11.2 16.8#



Abundance Scan 2450 (8.560 min): VN069523.D\data.ms (-2339) (-)



Abundance Scan 2695 (9.218 min): VN069417.D\data.ms (-2674) (-)

Trichloroethene

Concen: 52.87 ug/l

RT: 9.215 min Scan# 2694

Delta R.T. -0.003 min

Lab File: VN069523.D

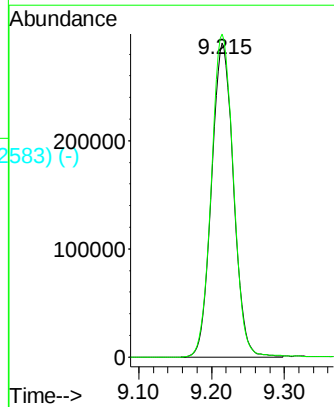
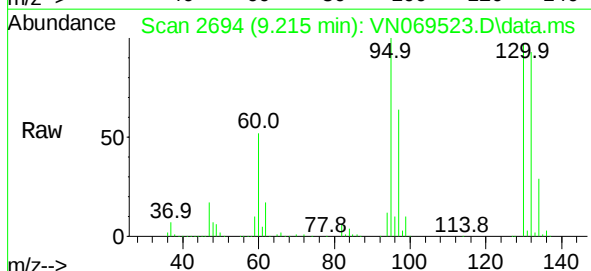
Acq: 17 Nov 2021 10:50

Tgt Ion:130 Resp: 605565

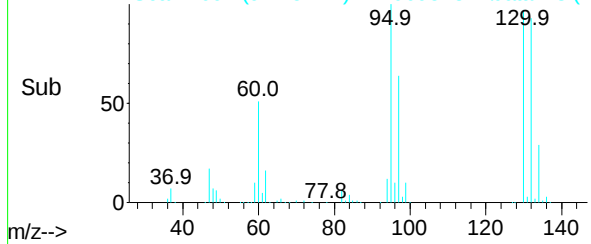
Ion Ratio Lower Upper

130 100

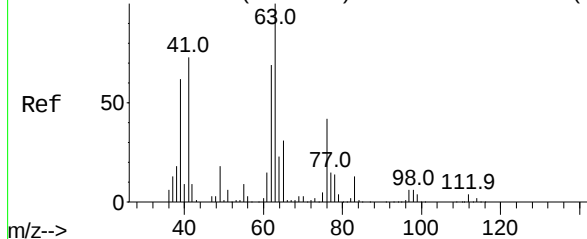
95 102.8 0.0 191.2



Abundance Scan 2694 (9.215 min): VN069523.D\data.ms (-2583) (-)



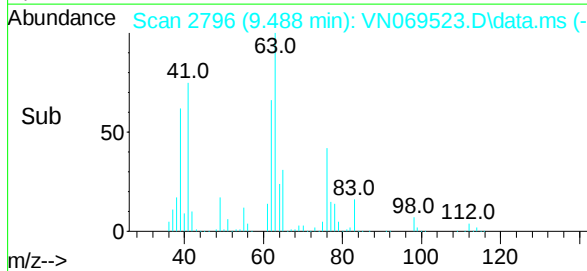
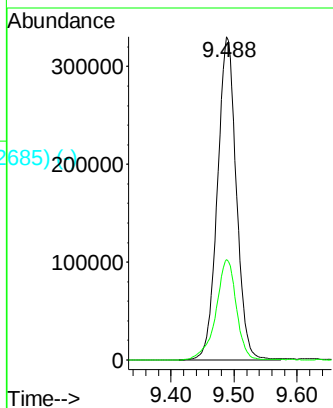
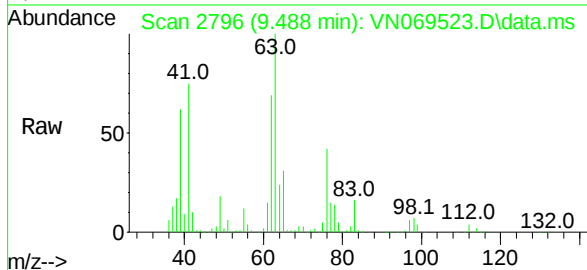
Abundance Scan 2797 (9.491 min): VN069417.D\data.ms (-2769) (-)



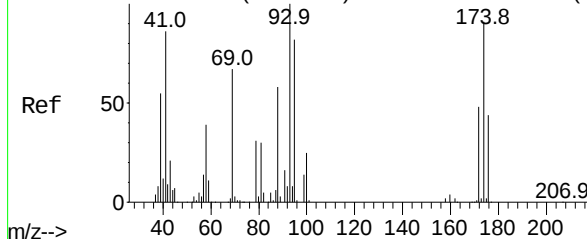
1,2-Dichloropropane
Concen: 53.61 ug/l
RT: 9.488 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 685502
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

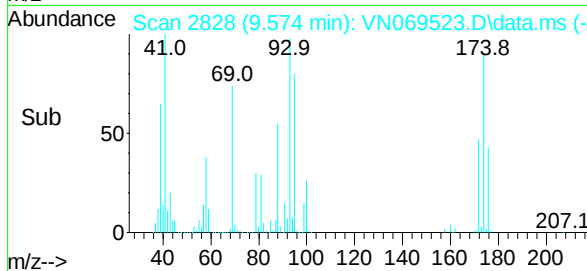
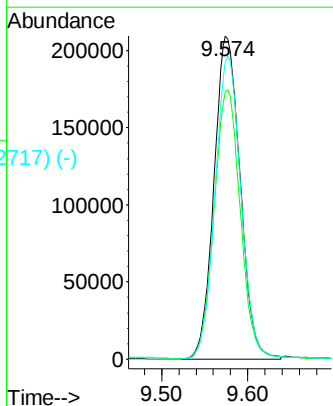
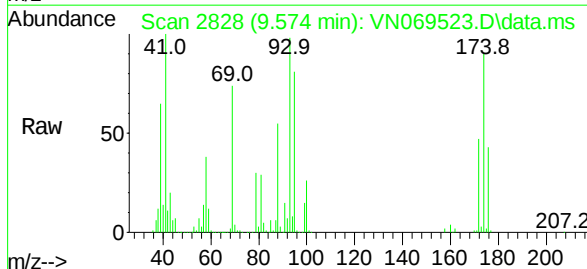


Abundance Scan 2829 (9.577 min): VN069417.D\data.ms (-2809) (-)

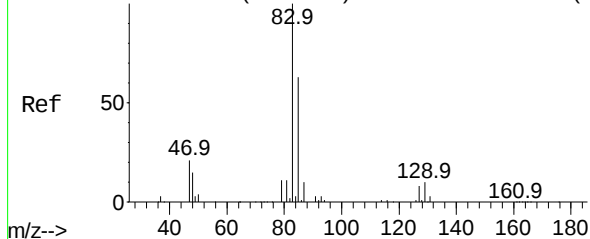


Dibromomethane
Concen: 51.68 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 93 Resp: 442587
Ion Ratio Lower Upper
93 100
95 83.5 65.9 98.9
174 93.4 84.6 127.0

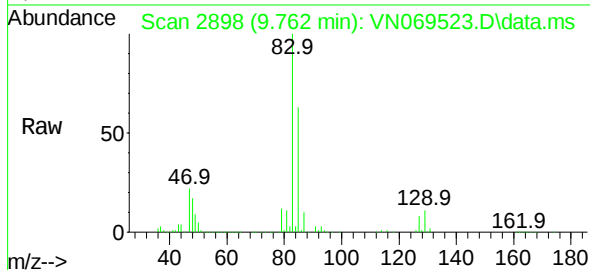


Abundance Scan 2898 (9.762 min): VN069417.D\data.ms (-2878) (-)

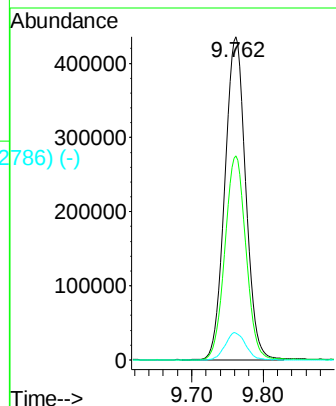


Bromodichloromethane
Concen: 55.00 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

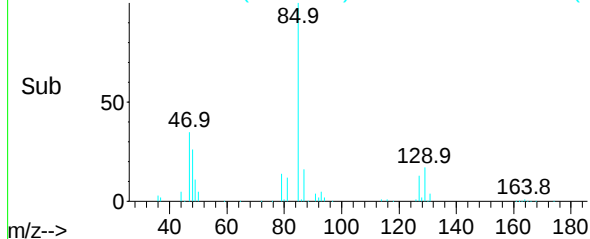
Instrument :
MSVOA_N
ClientSampleId :



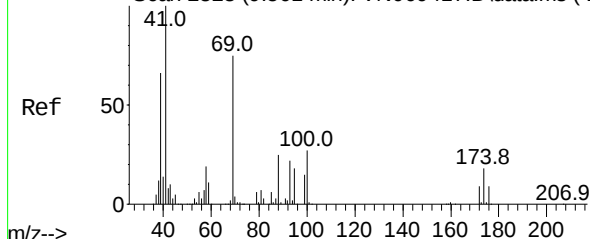
Tgt Ion:	83	Resp:	878956
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.9	76.3
127	8.3	7.1	10.7



Abundance Scan 2898 (9.762 min): VN069523.D\data.ms (-2786) (-)

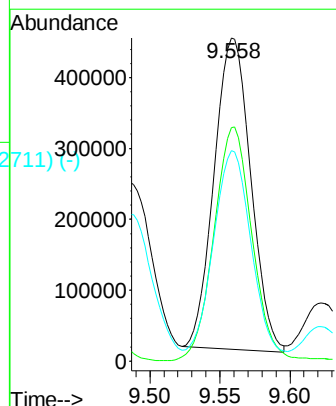
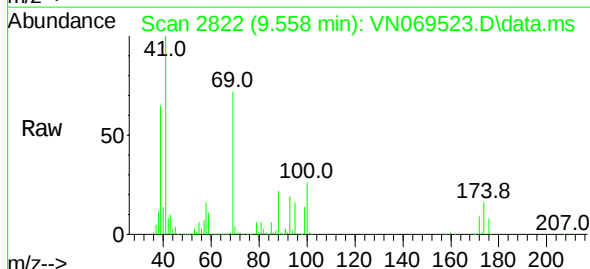


Abundance Scan 2823 (9.561 min): VN069417.D\data.ms (-2810) (-)

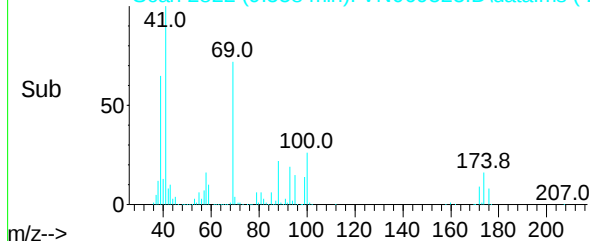


Methyl methacrylate
Concen: 50.56 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

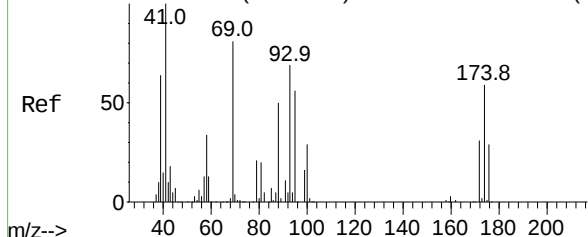
Tgt Ion:	41	Resp:	800803
Ion	Ratio	Lower	Upper
41	100		
69	77.9	72.4	108.6
39	70.4	58.4	87.6



Abundance Scan 2822 (9.558 min): VN069523.D\data.ms (-2711) (-)



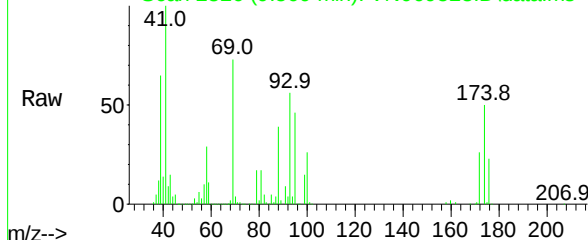
Abundance Scan 2827 (9.572 min): VN069417.D\data.ms (-28079) (-)



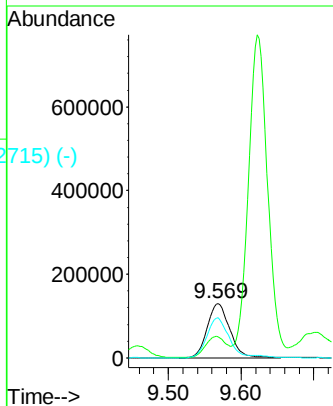
1,4-Dioxane
Concen: 898.92 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

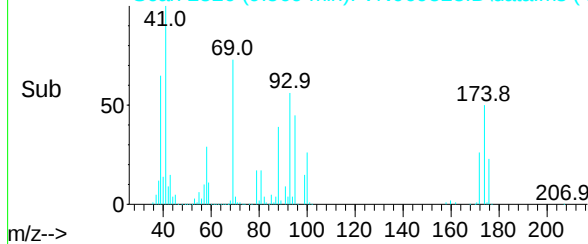
Abundance Scan 2826 (9.569 min): VN069523.D\data.ms



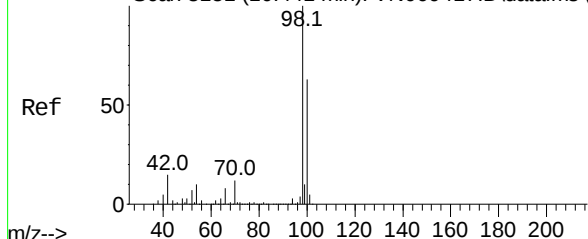
Tgt Ion: 88 Resp: 280872
Ion Ratio Lower Upper
88 100
43 35.1 23.4 35.2
58 74.8 50.6 75.8



Abundance Scan 2826 (9.569 min): VN069523.D\data.ms (-2715) (-)



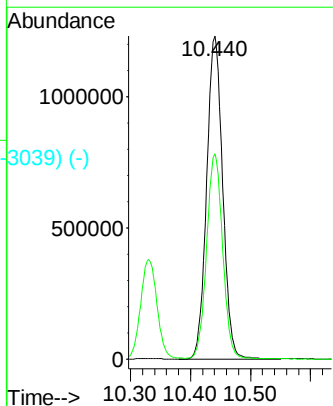
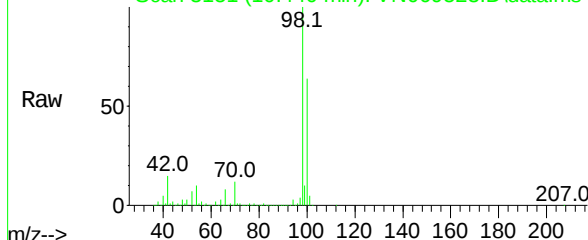
Abundance Scan 3151 (10.441 min): VN069417.D\data.ms (-3150) (-)



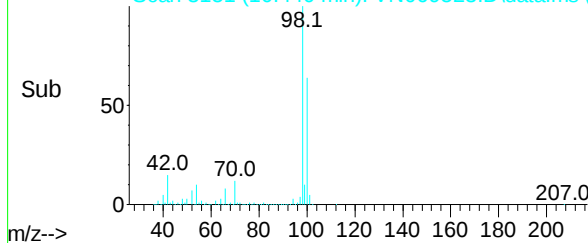
Toluene-d8
Concen: 52.63 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 98 Resp: 2287710
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

Abundance Scan 3151 (10.440 min): VN069523.D\data.ms



Abundance Scan 3151 (10.440 min): VN069523.D\data.ms (-3039) (-)



Abundance Scan 3110 (10.331 min): VN069417.D\data.ms (-3059) (-)

4-Methyl-2-Pentanone

Concen: 262.70 ug/l

RT: 10.330 min Scan#

Delta R.T. -0.001 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Ref

m/z-->

Abundance Scan 3110 (10.330 min): VN069523.D\data.ms

Raw

m/z-->

Abundance Scan 3110 (10.330 min): VN069523.D\data.ms (-2998) (-)

Sub

m/z-->

Tgt Ion: 43 Resp: 5708561

Ion Ratio Lower Upper

43 100

58 35.3 30.4 45.6

Abundance

3000000

2000000

1000000

0

Time--> 10.20 10.30 10.40

Abundance Scan 3175 (10.505 min): VN069417.D\data.ms (-3152) (-)

Toluene

Concen: 52.27 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Ref

m/z-->

Abundance Scan 3175 (10.505 min): VN069523.D\data.ms

Raw

m/z-->

Abundance Scan 3175 (10.505 min): VN069523.D\data.ms (-3063) (-)

Sub

m/z-->

Tgt Ion: 92 Resp: 1558528

Ion Ratio Lower Upper

92 100

91 176.8 142.0 213.0

Abundance

1500000

1000000

500000

0

Time--> 10.40 10.50 10.60

Abundance Scan 3255 (10.719 min): VN069417.D\data.ms (-3255) (-)

t-1,3-Dichloropropene

Concen: 48.00 ug/l

RT: 10.717 min Scan# 3255

Delta R.T. -0.002 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 75 Resp: 941022

Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4

Abundance Scan 3254 (10.717 min): VN069523.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 3254 (10.717 min): VN069523.D\data.ms (-3143) (-)

Ref

Raw

Sub

m/z-->

Abundance

500000

400000

300000

200000

100000

0

Time-->

10.60 10.70 10.80

Abundance Scan 3057 (10.188 min): VN069417.D\data.ms (-3057) (-)

cis-1,3-Dichloropropene

Concen: 48.57 ug/l

RT: 10.188 min Scan# 3057

Delta R.T. 0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Tgt Ion: 75 Resp: 1004687

Ion Ratio Lower Upper

75 100

77 32.1 26.4 39.6

39 64.7 42.5 63.7#

Abundance Scan 3057 (10.188 min): VN069523.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 3057 (10.188 min): VN069523.D\data.ms (-2945) (-)

Ref

Raw

Sub

m/z-->

Abundance

500000

400000

300000

200000

100000

0

Time-->

10.10 10.20

Abundance Scan 3322 (10.899 min): VN069417.D\data.ms (-3355) (-)

1,1,2-Trichloroethane

Concen: 53.81 ug/l

RT: 10.896 min Scan# 3322

Delta R.T. -0.003 min

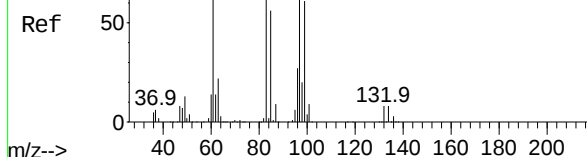
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 646773

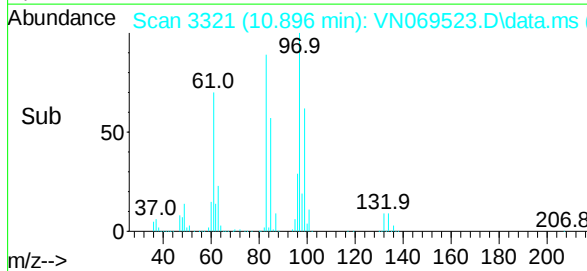
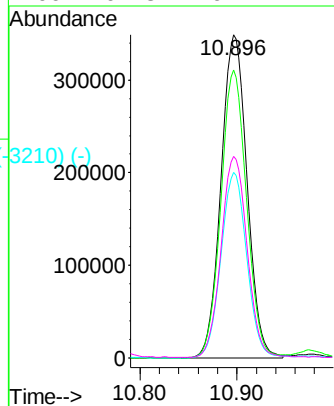
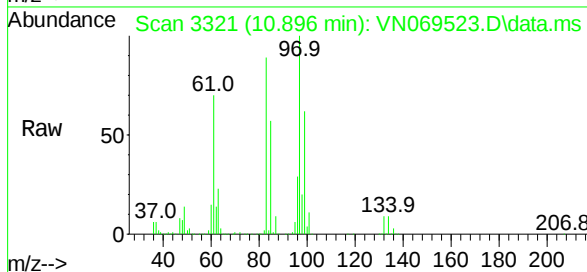
Ion Ratio Lower Upper

97 100

83 89.0 67.8 101.6

85 57.3 45.4 68.2

99 62.3 49.4 74.0



Abundance Scan 3271 (10.762 min): VN069417.D\data.ms (-3256) (-)

Ethyl methacrylate

Concen: 47.75 ug/l

RT: 10.759 min Scan# 3270

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

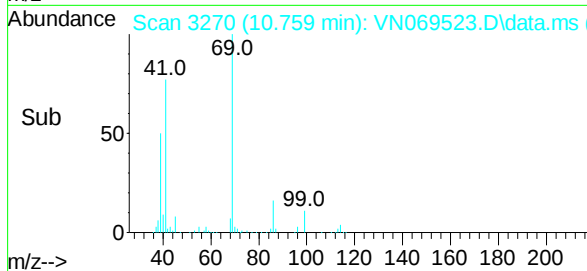
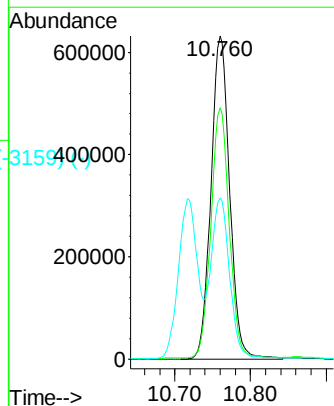
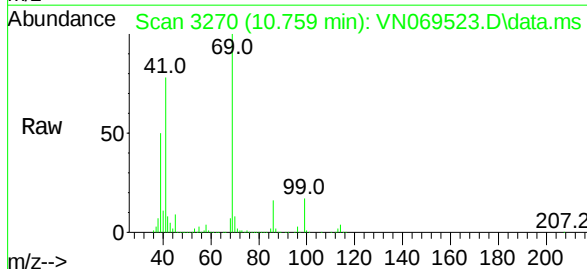
Tgt Ion: 69 Resp: 1079253

Ion Ratio Lower Upper

69 100

41 75.8 51.4 77.0

39 48.0 34.6 52.0



Abundance Scan 3376 (11.044 min): VN069417.D\data.ms (-3357) (-)

1,3-Dichloropropane

Concen: 53.13 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

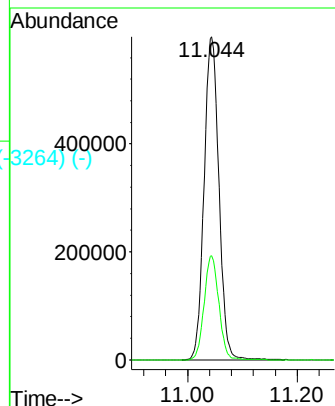
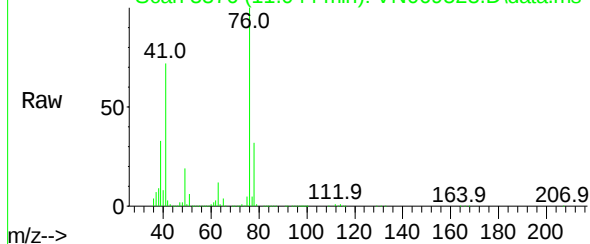
Tgt Ion: 76 Resp: 1122023

Ion Ratio Lower Upper

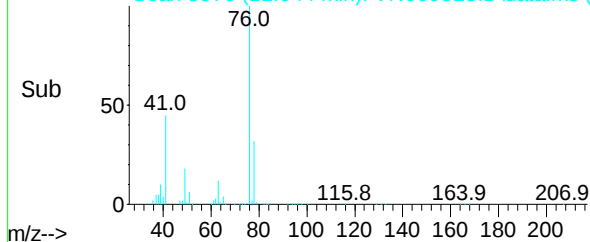
76 100

78 32.0 25.7 38.5

Abundance Scan 3376 (11.044 min): VN069523.D\data.ms



Abundance Scan 3376 (11.044 min): VN069523.D\data.ms (-3264) (-)



Abundance Scan 3002 (10.041 min): VN069417.D\data.ms (-2950) (-)

2-Chloroethyl Vinyl ether

Concen: 202.19 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

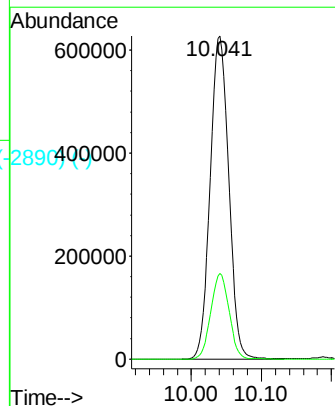
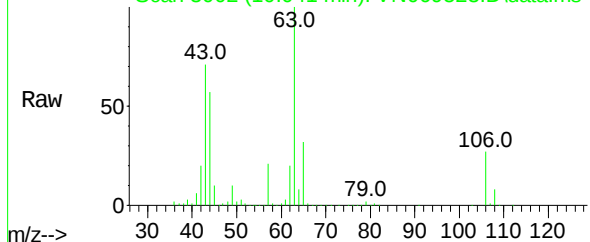
Tgt Ion: 63 Resp: 1149649

Ion Ratio Lower Upper

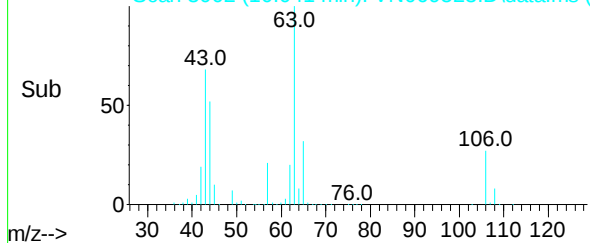
63 100

106 26.1 23.9 35.9

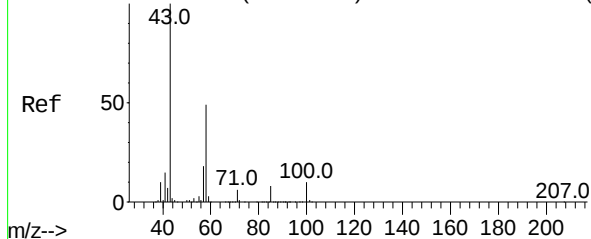
Abundance Scan 3002 (10.041 min): VN069523.D\data.ms



Abundance Scan 3002 (10.041 min): VN069523.D\data.ms (-2890) (-)



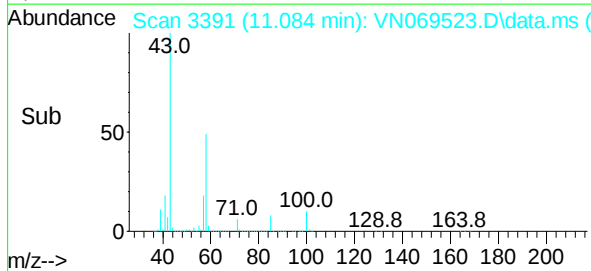
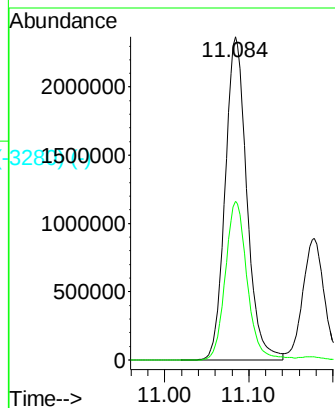
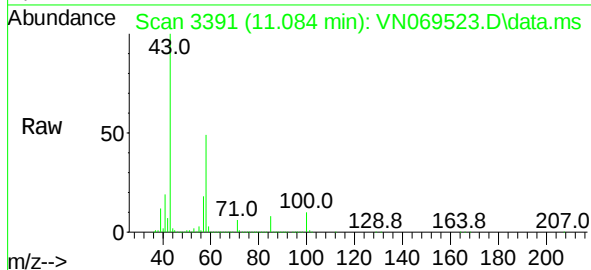
Abundance Scan 3392 (11.087 min): VN069417.D\data.ms (-3359) (-)



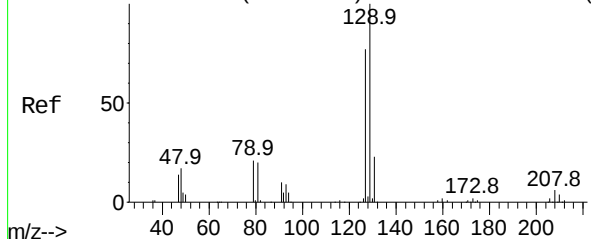
2-Hexanone
Concen: 231.54 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4237085
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.7

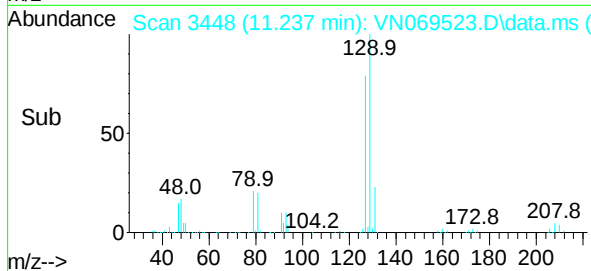
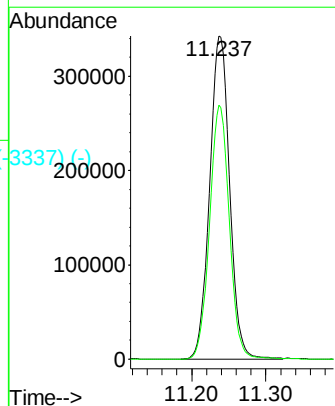
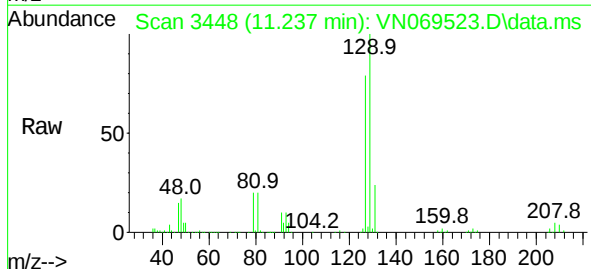


Abundance Scan 3449 (11.240 min): VN069417.D\data.ms (-3428) (-)



Dibromochloromethane
Concen: 48.54 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:129 Resp: 639298
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0



Abundance Scan 3489 (11.347 min): VN069417.D\data.ms (-3469) (-)

1,2-Dibromoethane

Concen: 48.40 ug/l

RT: 11.344 min Scan#

Delta R.T. -0.003 min

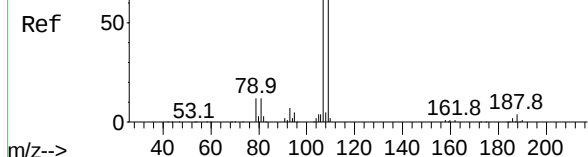
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

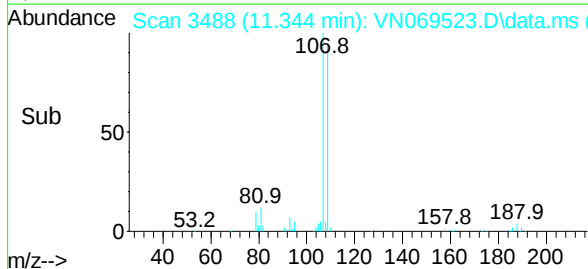
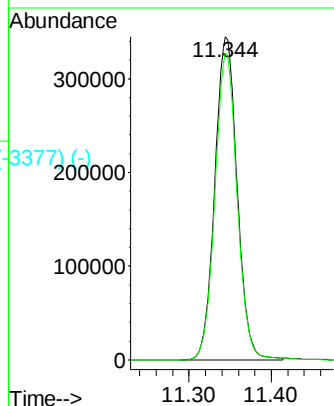
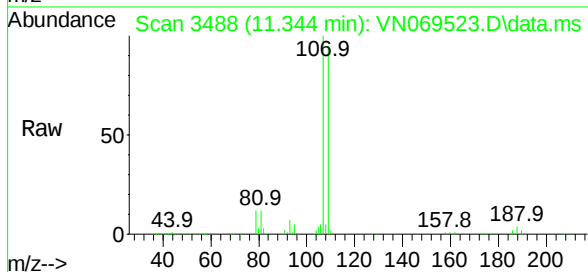


Tgt Ion:107 Resp: 648858

Ion Ratio Lower Upper

107 100

109 94.6 75.7 113.5



Abundance Scan 4006 (12.734 min): VN069417.D\data.ms (-3962) (-)

4-Bromofluorobenzene

Concen: 53.68 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

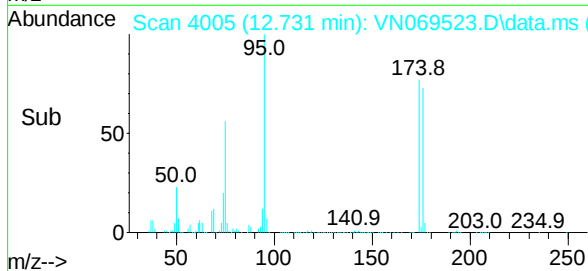
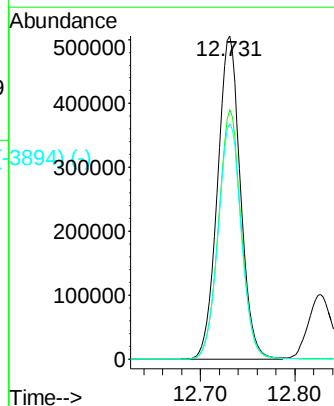
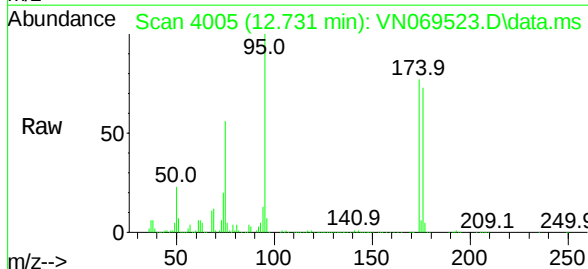
Tgt Ion: 95 Resp: 857216

Ion Ratio Lower Upper

95 100

174 76.8 0.0 187.2

176 74.2 0.0 181.4



Abundance Scan 3638 (11.747 min): VN069417.D\data.ms (-3638) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.744 min Scan#

Delta R.T. -0.003 min

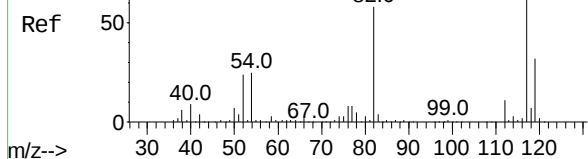
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :



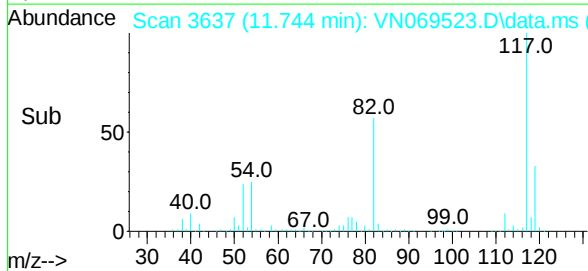
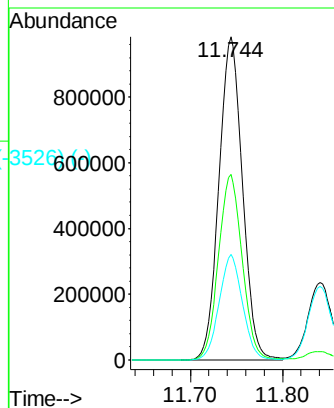
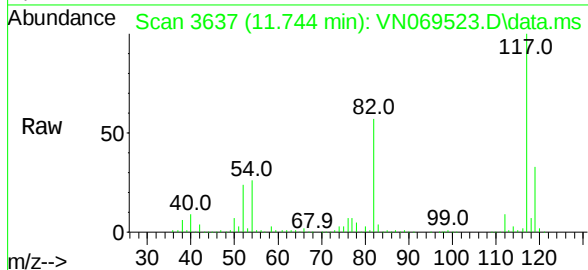
Tgt Ion:117 Resp: 1741406

Ion Ratio Lower Upper

117 100

82 57.3 42.4 63.6

119 32.6 25.4 38.2



Abundance Scan 3351 (10.977 min): VN069417.D\data.ms (-3351) (-)

Tetrachloroethene

Concen: 52.26 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Tgt Ion:164 Resp: 549458

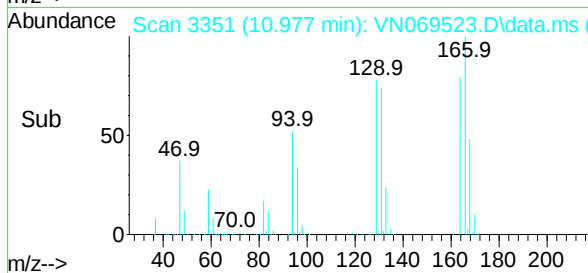
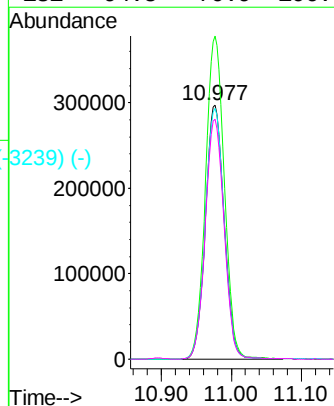
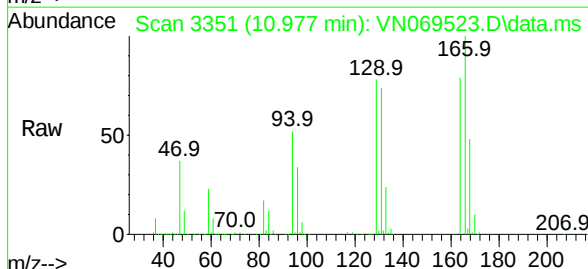
Ion Ratio Lower Upper

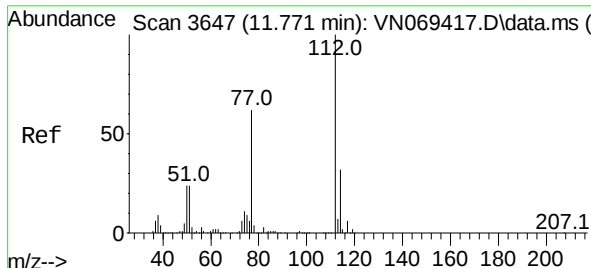
164 100

166 127.1 101.9 152.9

129 98.8 72.0 108.0

131 94.5 70.9 106.3

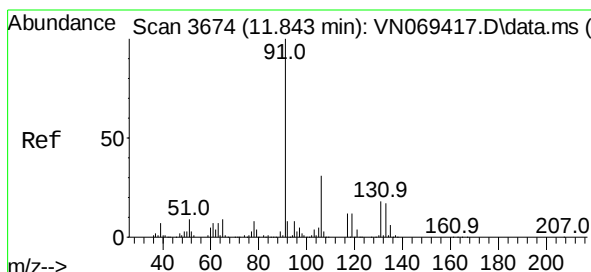
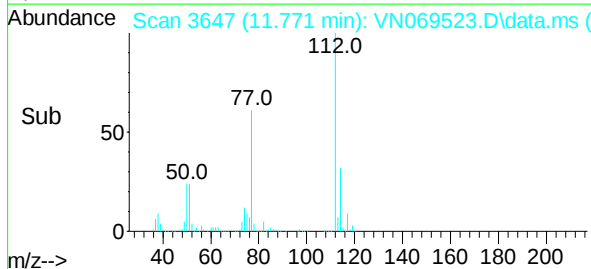
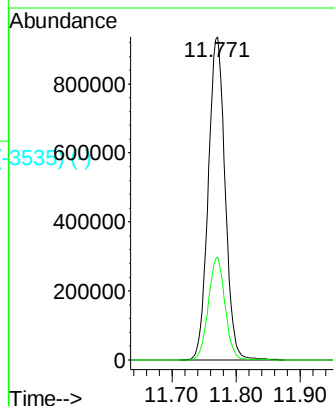
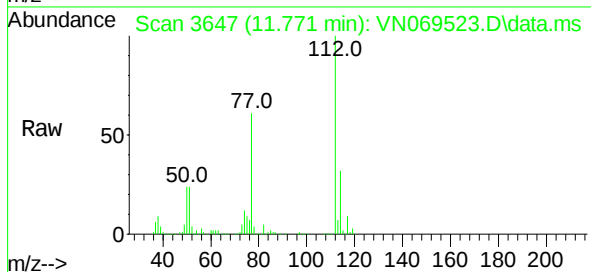




Chlorobenzene
Concen: 52.75 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

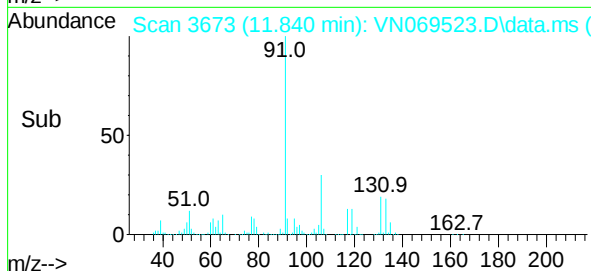
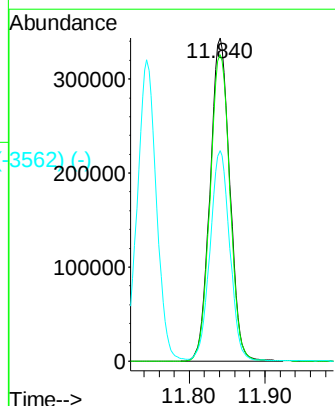
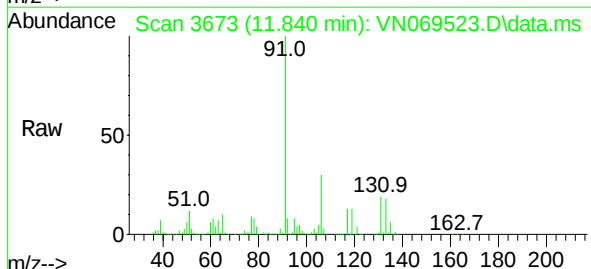
Instrument :
MSVOA_N
ClientSampleId :

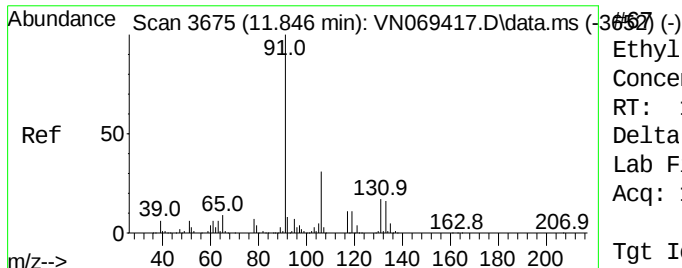
Tgt Ion:112 Resp: 1709863
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



1,1,1,2-Tetrachloroethane
Concen: 55.14 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:131 Resp: 619881
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.9 32.1 96.5





Ethyl Benzene

Concen: 52.94 ug/l

RT: 11.843 min Scan#

Delta R.T. -0.003 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

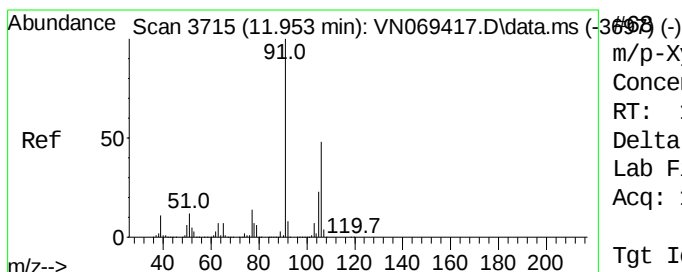
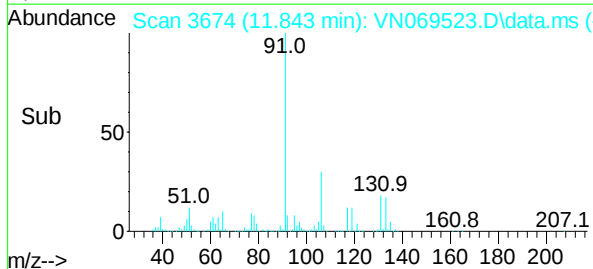
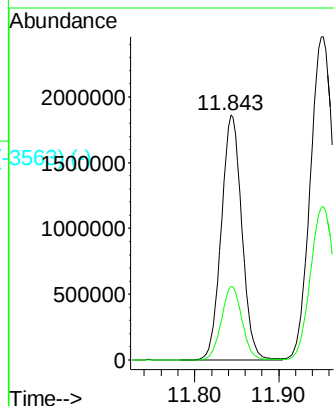
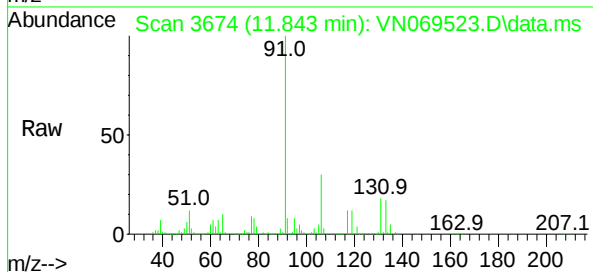
ClientSampleId :

Tgt Ion: 91 Resp: 3164769

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



m/p-Xylenes

Concen: 106.47 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. -0.000 min

Lab File: VN069523.D

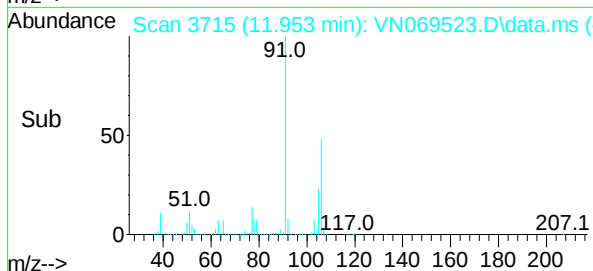
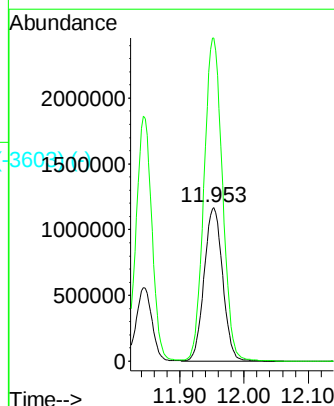
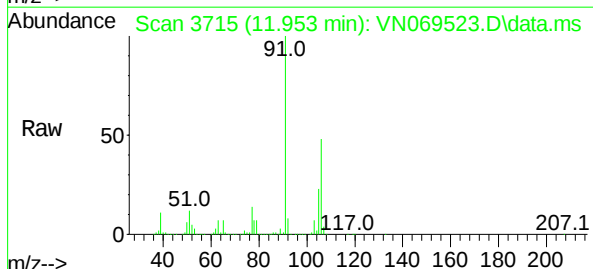
Acq: 17 Nov 2021 10:50

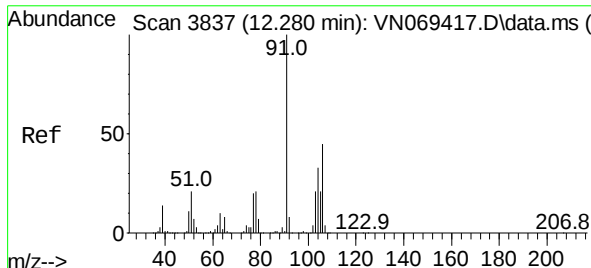
Tgt Ion:106 Resp: 2340954

Ion Ratio Lower Upper

106 100

91 209.9 160.6 240.8

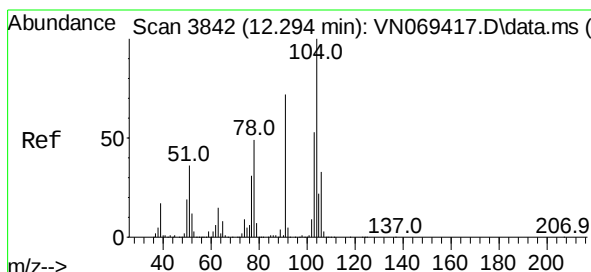
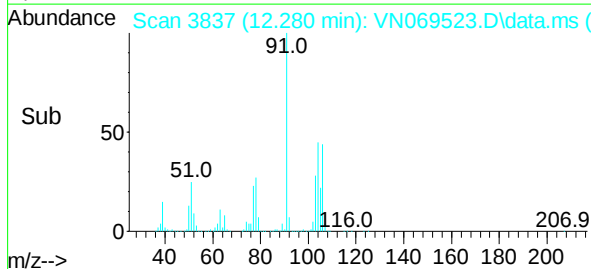
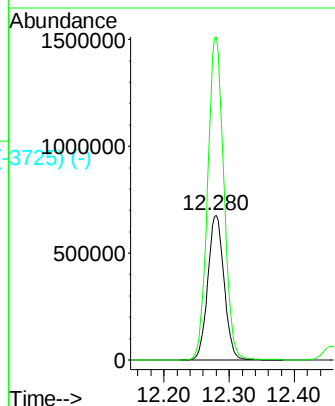
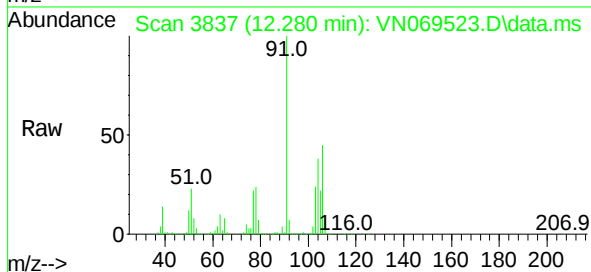




o-Xylene
Concen: 53.42 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

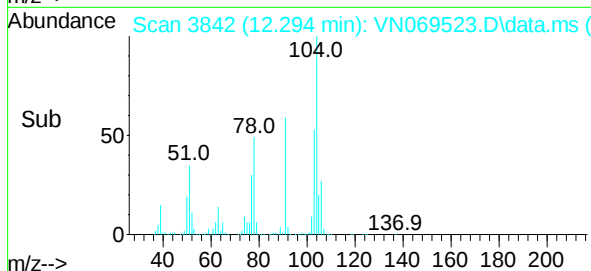
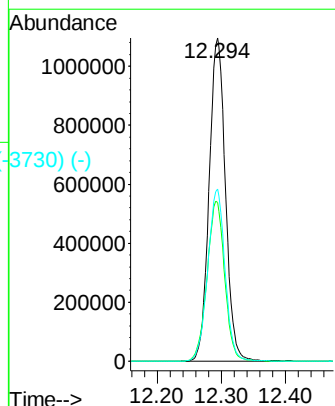
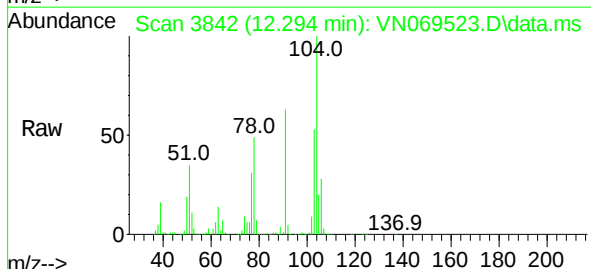
Instrument :
MSVOA_N
ClientSampleId :

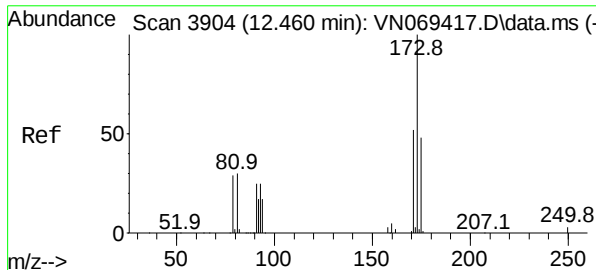
Tgt Ion:106 Resp: 1170849
Ion Ratio Lower Upper
106 100
91 222.3 105.8 317.3



Styrene
Concen: 49.42 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:104 Resp: 1944138
Ion Ratio Lower Upper
104 100
78 53.2 38.7 58.1
103 56.4 45.0 67.6

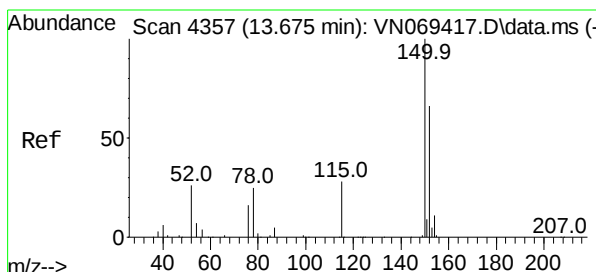
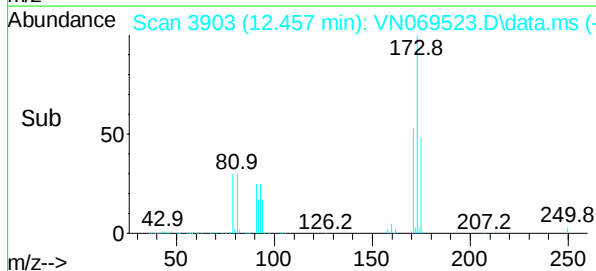
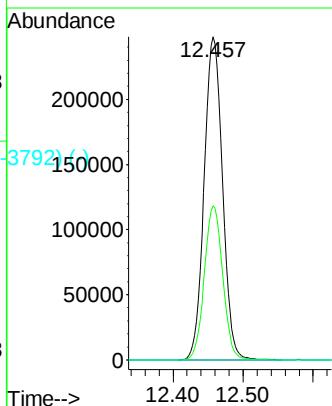
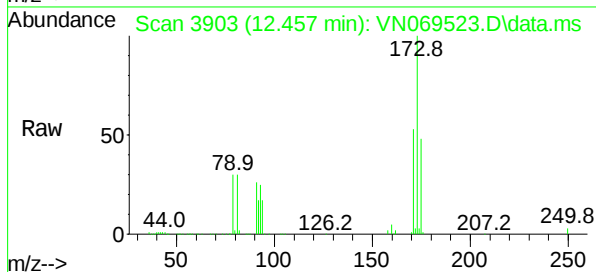




Bromoform
Concen: 46.34 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

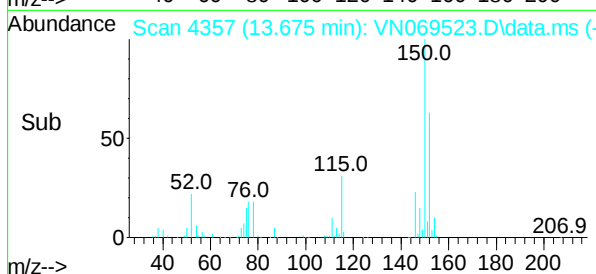
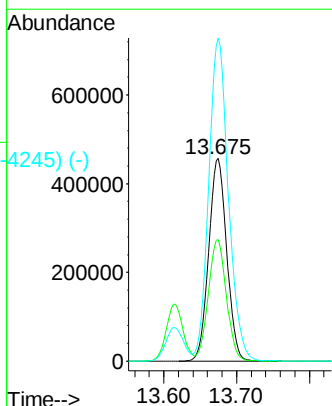
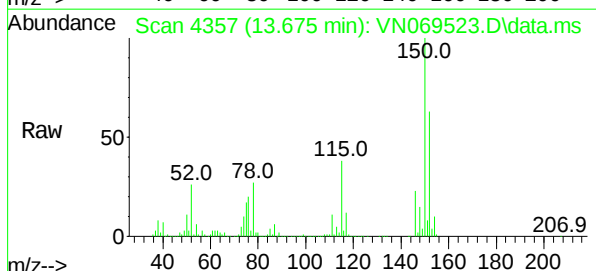
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 449793
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:152 Resp: 786694
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 173.6 0.0 344.4



Abundance Scan 3948 (12.578 min): VN069417.D\data.ms (-3979) (-)

Isopropylbenzene

Concen: 49.99 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.000 min

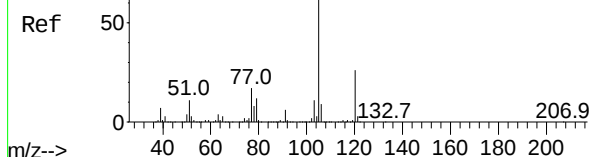
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :

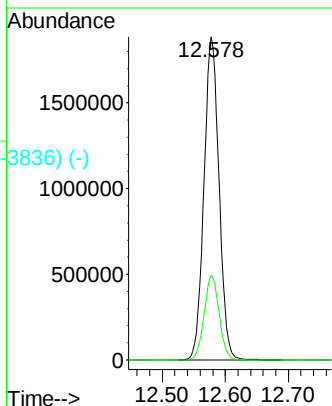
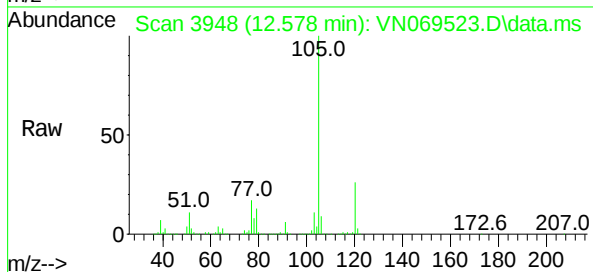


Tgt Ion:105 Resp: 3131415

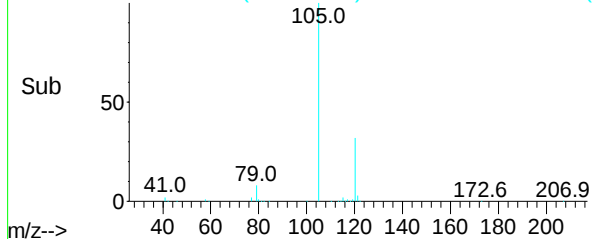
Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



Abundance Scan 3948 (12.578 min): VN069523.D\data.ms (-3836) (-)



Abundance Scan 3877 (12.387 min): VN069417.D\data.ms (-3877) (-)

N-amyI acetate

Concen: 50.81 ug/l

RT: 12.387 min Scan# 3877

Delta R.T. -0.001 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Tgt Ion: 43 Resp: 1348759

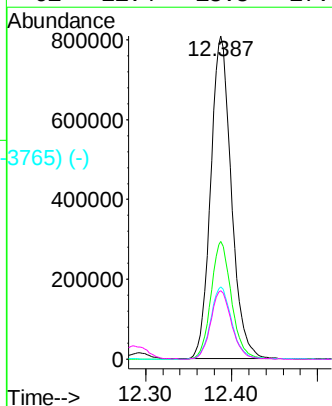
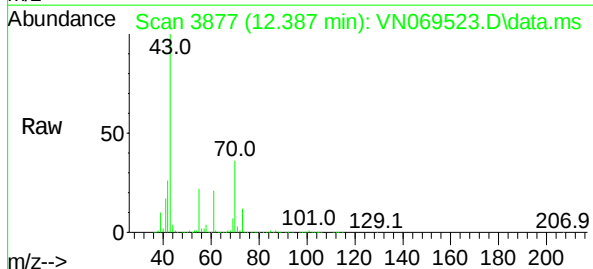
Ion Ratio Lower Upper

43 100

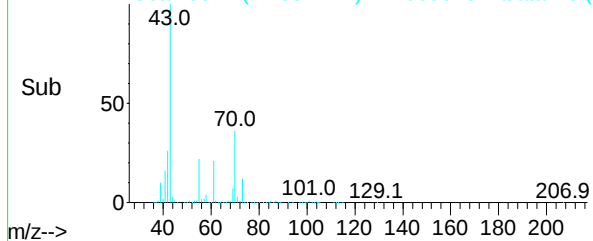
70 36.1 33.4 50.0

55 22.9 19.3 28.9

61 21.4 18.5 27.7



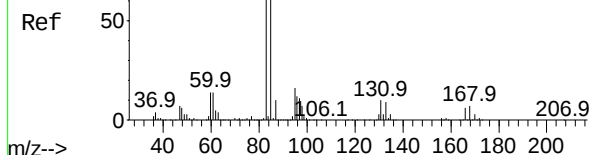
Abundance Scan 3877 (12.387 min): VN069523.D\data.ms (-3765) (-)



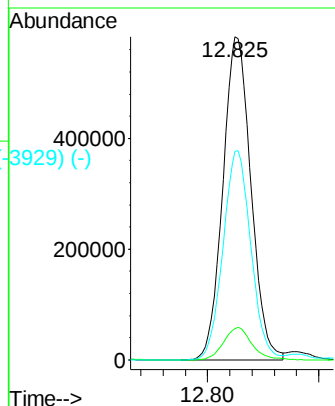
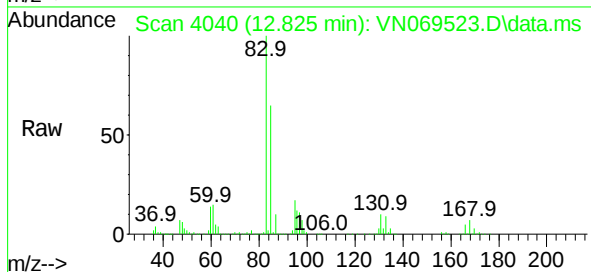
Abundance Scan 4041 (12.827 min): VN069417.D\data.ms (-4075) (-)

1,1,2,2-Tetrachloroethane
Concen: 48.52 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

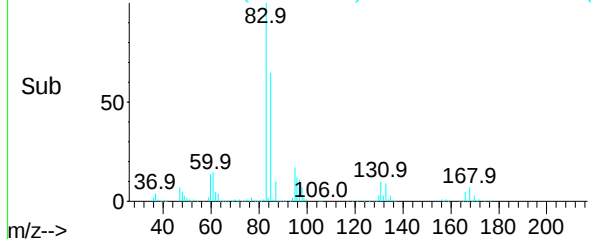
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 1025102
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.2 32.4 97.2



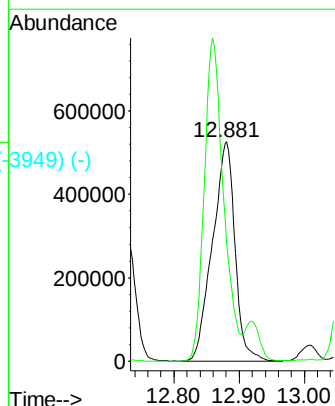
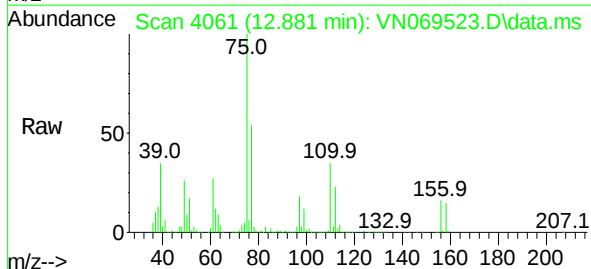
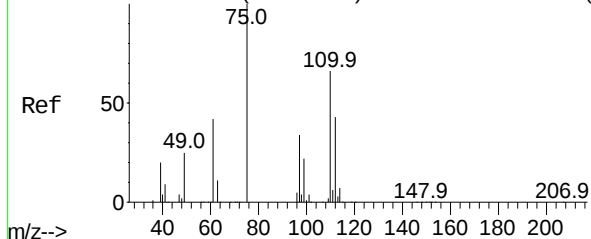
Abundance Scan 4040 (12.825 min): VN069523.D\data.ms (-3929) (-)



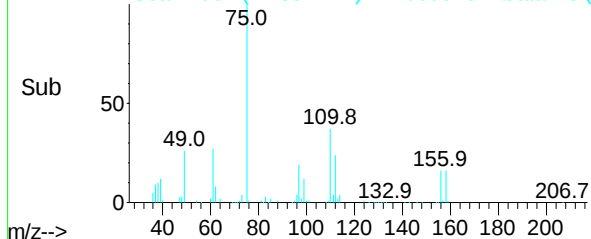
Abundance Scan 4061 (12.881 min): VN069417.D\data.ms (-4076) (-)

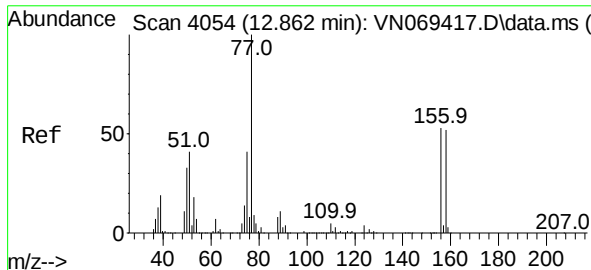
1,2,3-Trichloropropane
Concen: 69.19 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 75 Resp: 1256072
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



Abundance Scan 4061 (12.881 min): VN069523.D\data.ms (-3949) (-)

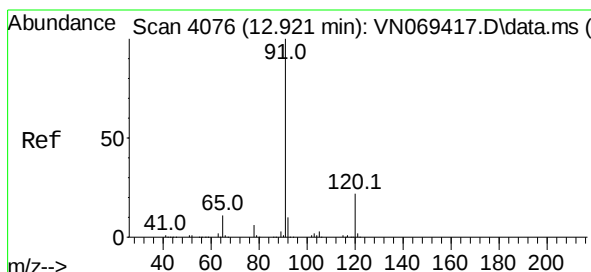
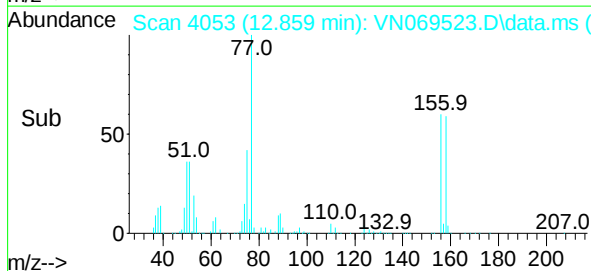
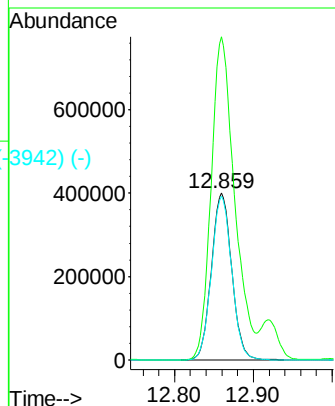
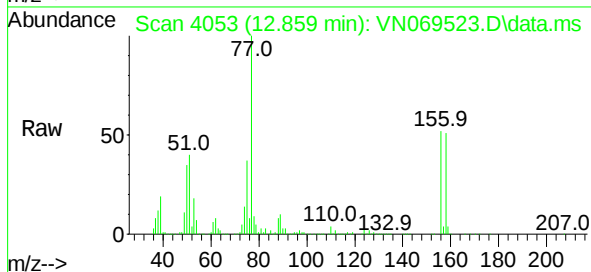




Bromobenzene
Concen: 49.87 ug/l
RT: 12.859 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

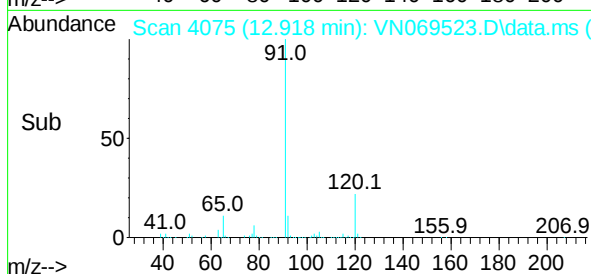
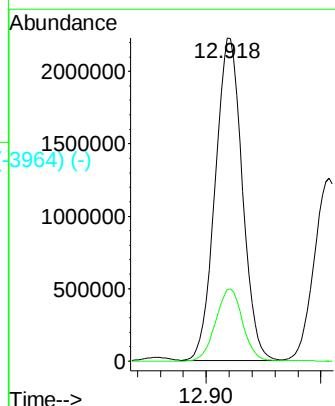
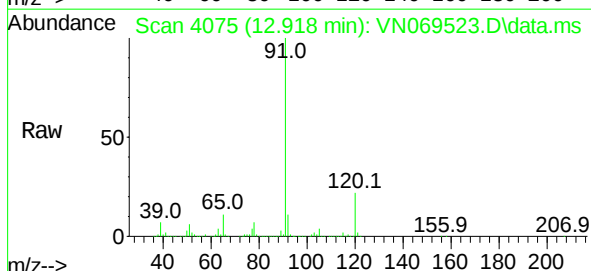
Instrument :
MSVOA_N
ClientSampleId :

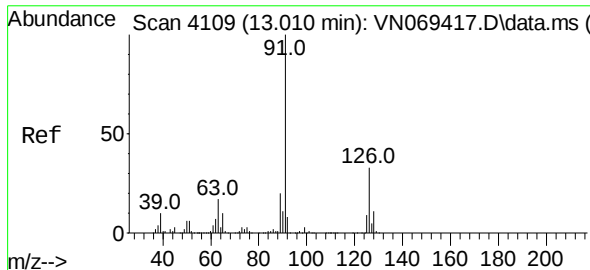
Tgt Ion:156 Resp: 714464
Ion Ratio Lower Upper
156 100
77 223.1 90.6 271.8
158 98.0 48.9 146.7



n-propylbenzene
Concen: 51.75 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 91 Resp: 3647617
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

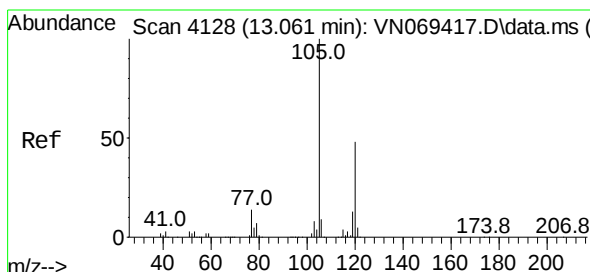
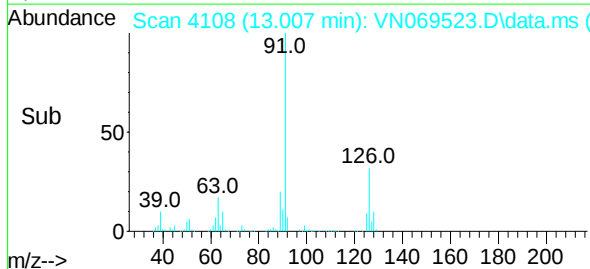
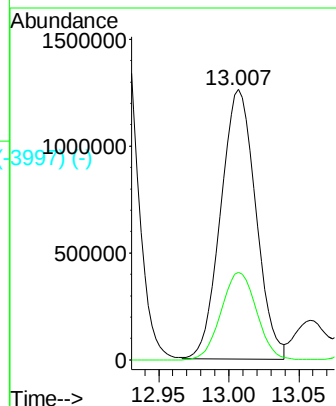
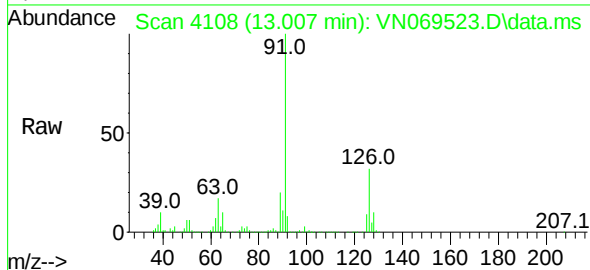




2-Chlorotoluene
Concen: 50.33 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

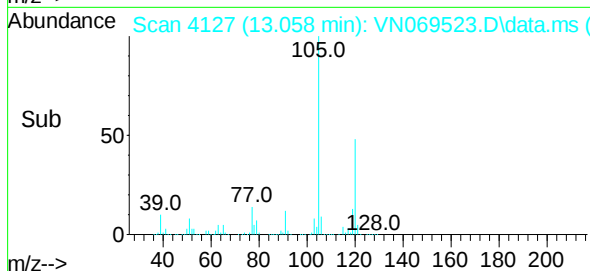
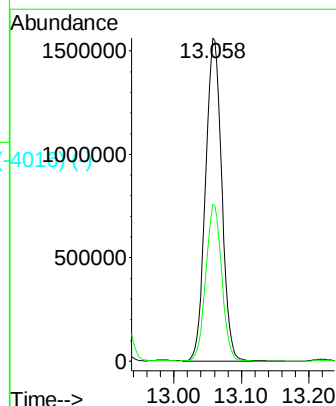
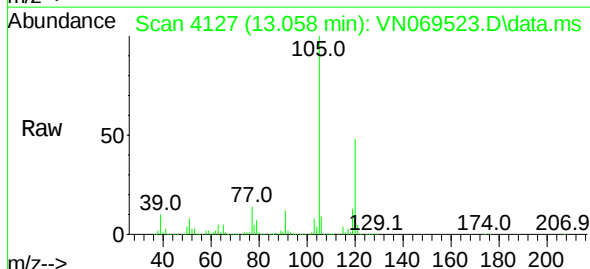
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2196496
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



1,3,5-Trimethylbenzene
Concen: 51.18 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

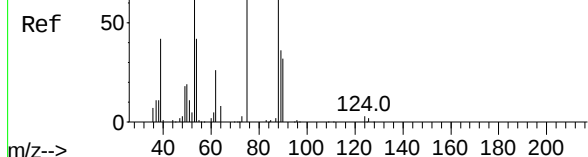
Tgt Ion:105 Resp: 2591369
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6



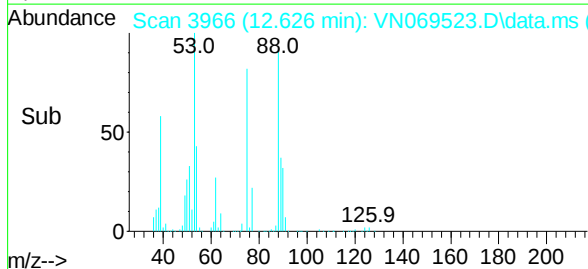
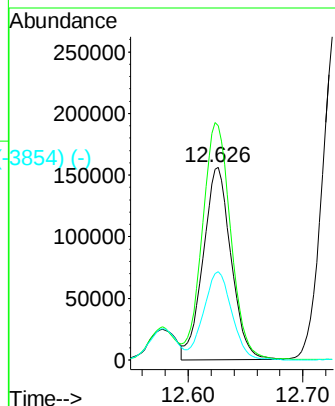
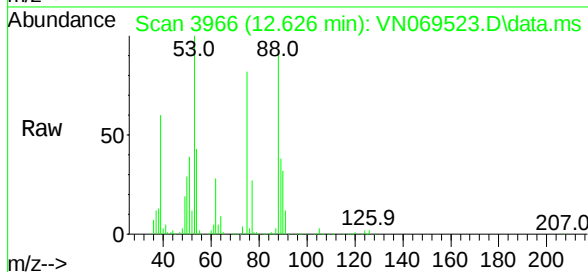
Abundance Scan 3966 (12.626 min): VN069417.D\data.ms (-3954) (-)

trans-1,4-Dichloro-2-butene
Concen: 44.01 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :



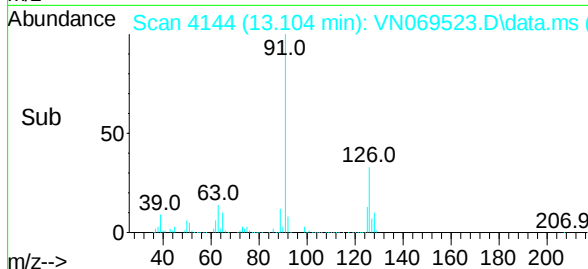
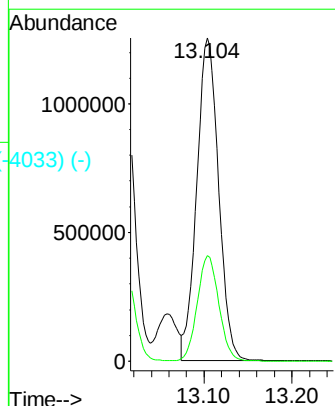
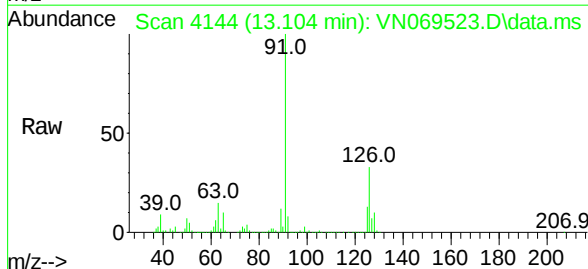
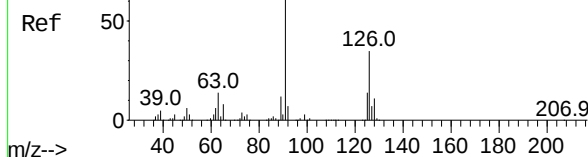
Tgt Ion: 75 Resp: 263636
Ion Ratio Lower Upper
75 100
53 126.2 90.5 135.7
89 46.4 38.2 57.4

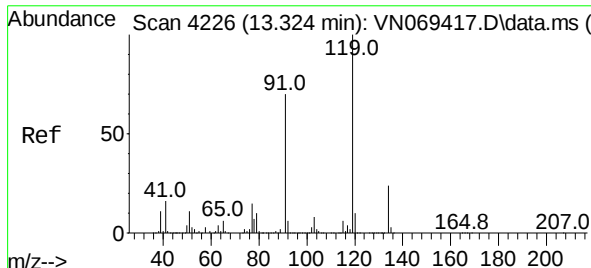


Abundance Scan 4145 (13.106 min): VN069417.D\data.ms (-4134) (-)

4-Chlorotoluene
Concen: 51.70 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 91 Resp: 2150934
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6

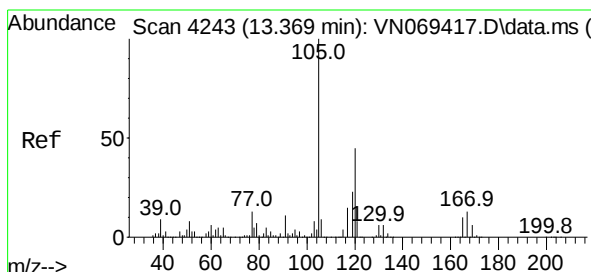
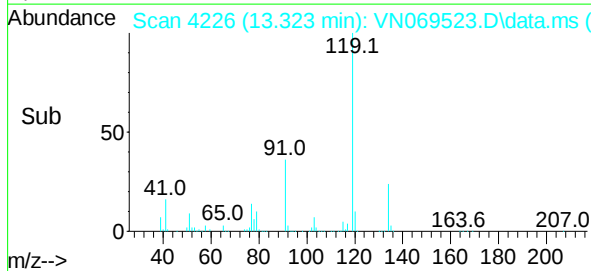
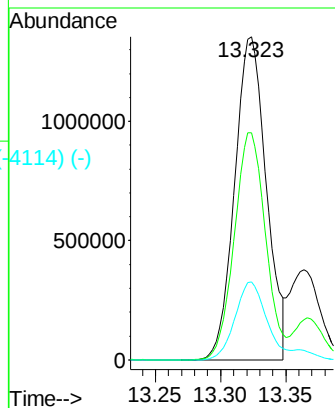
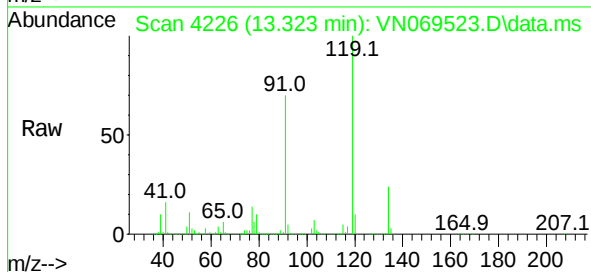




tert-Butylbenzene
Concen: 51.41 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.001 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

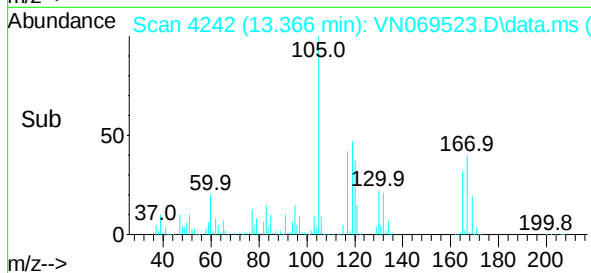
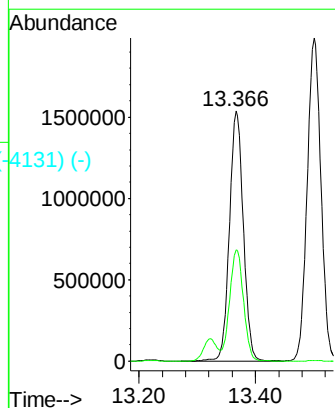
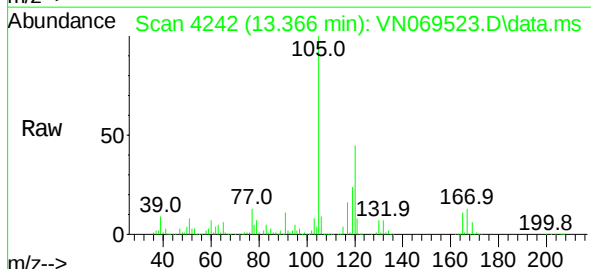
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 2281362
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 24.1 12.4 37.4

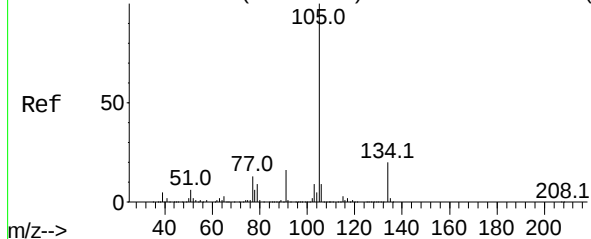


1,2,4-Trimethylbenzene
Concen: 51.88 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:105 Resp: 2536246
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4



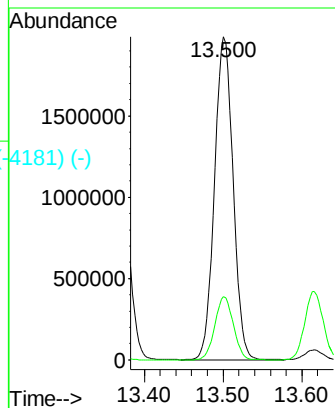
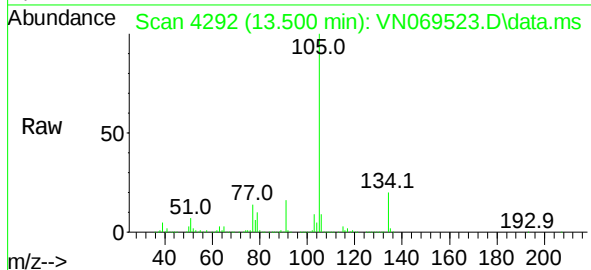
Abundance Scan 4293 (13.503 min): VN069417.D\data.ms (-4293) (-)



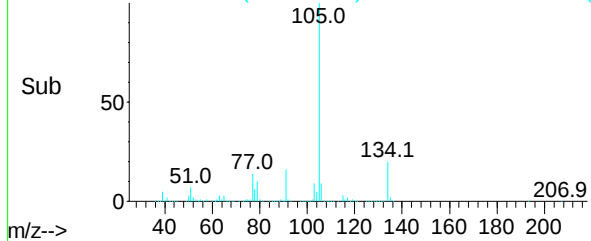
sec-Butylbenzene
Concen: 52.50 ug/l
RT: 13.500 min Scan# 4293
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

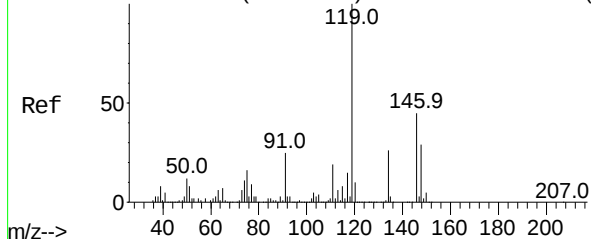
Tgt Ion:105 Resp: 3254117
Ion Ratio Lower Upper
105 100
134 19.6 10.4 31.1



Abundance Scan 4292 (13.500 min): VN069523.D\data.ms (-4181) (-)

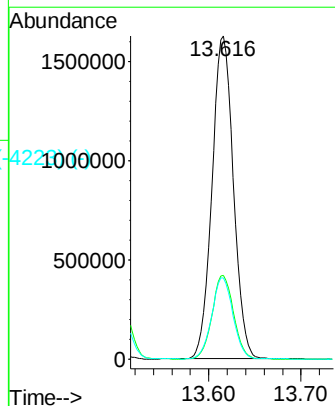
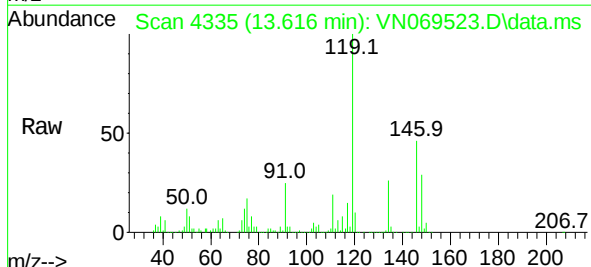


Abundance Scan 4335 (13.616 min): VN069417.D\data.ms (-4335) (-)

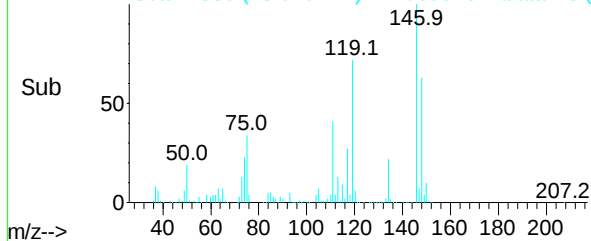


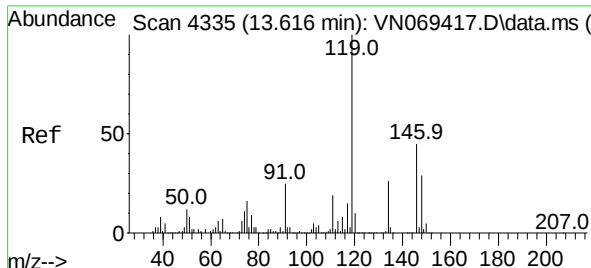
p-Isopropyltoluene
Concen: 53.30 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:119 Resp: 2622927
Ion Ratio Lower Upper
119 100
134 26.1 13.6 40.7
91 25.1 11.4 34.1



Abundance Scan 4335 (13.616 min): VN069523.D\data.ms (-4222) (-)

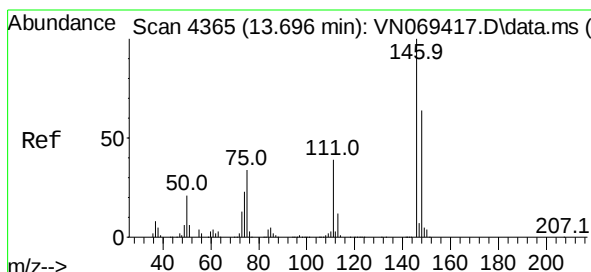
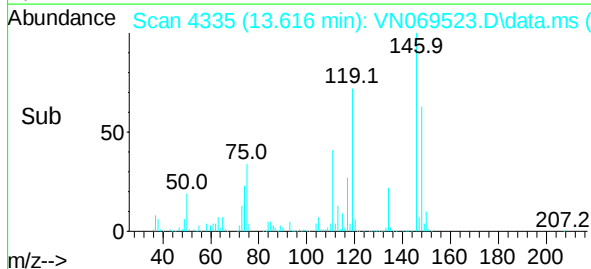
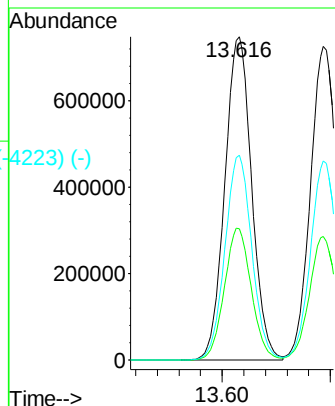
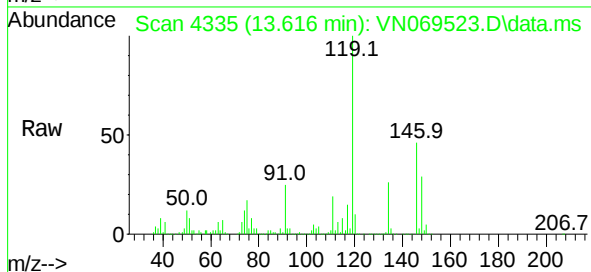




Scan 4335 (13.616 min): VN069417.D\data.ms (-4335) (-)
 1,3-Dichlorobenzene
 Concen: 52.01 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

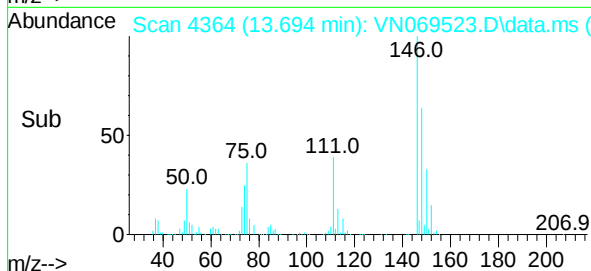
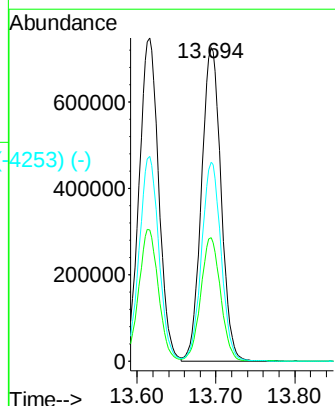
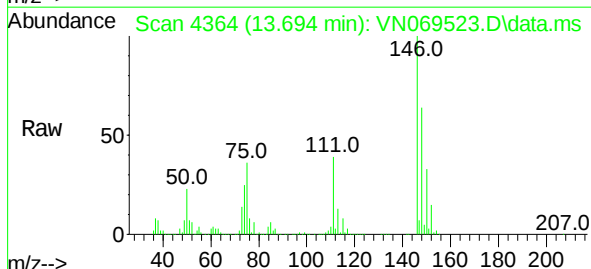
Instrument :
 MSVOA_N
 ClientSampleId :

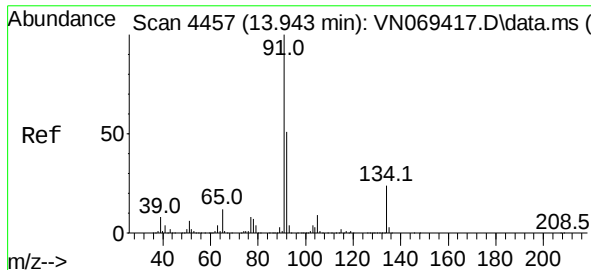
Tgt Ion:	146	Resp:	1291840
Ion	Ratio	Lower	Upper
146	100		
111	40.7	18.6	55.6
148	63.5	31.6	95.0



Scan 4365 (13.696 min): VN069417.D\data.ms (-4365) (-)
 1,4-Dichlorobenzene
 Concen: 51.44 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.002 min
 Lab File: VN069523.D
 Acq: 17 Nov 2021 10:50

Tgt Ion:	146	Resp:	1253318
Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.3	54.8
148	63.2	31.8	95.4

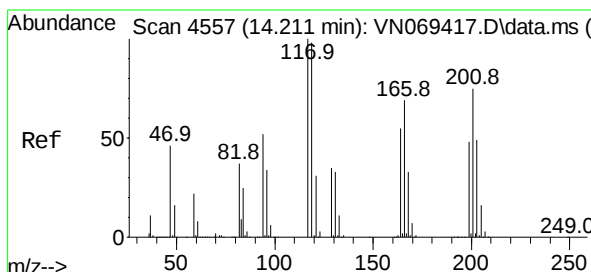
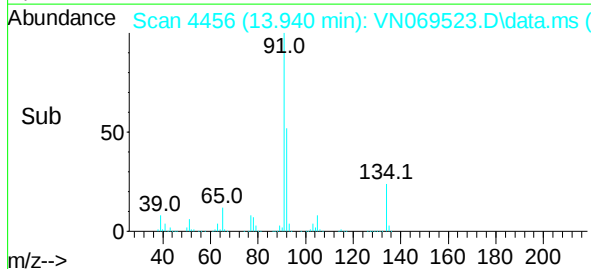
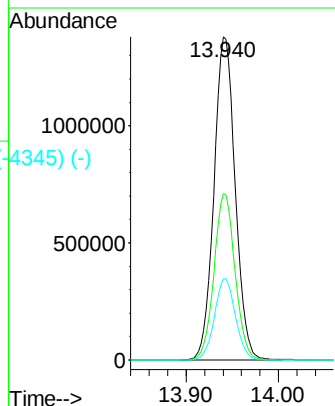
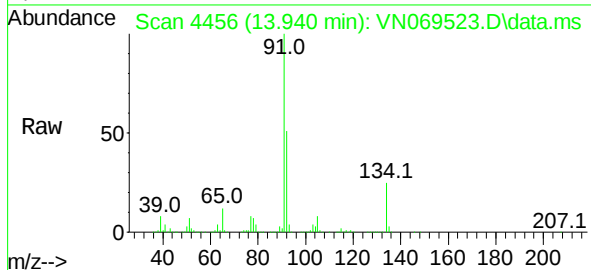




n-Butylbenzene
Concen: 53.58 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

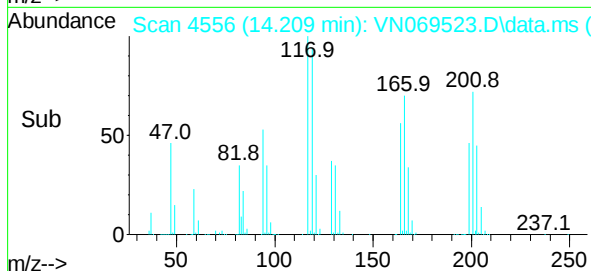
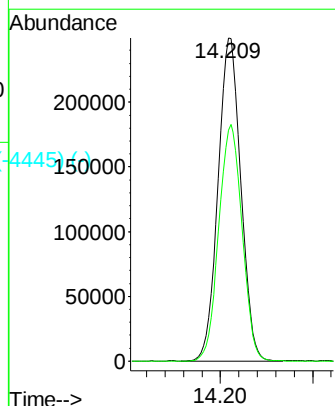
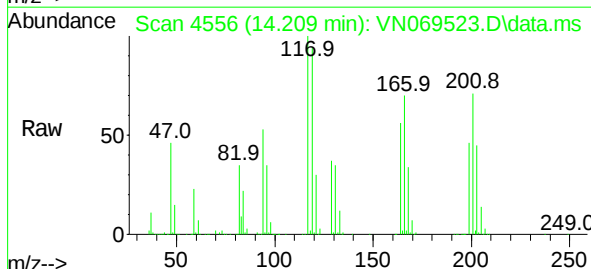
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2198505
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.9 13.6 40.8

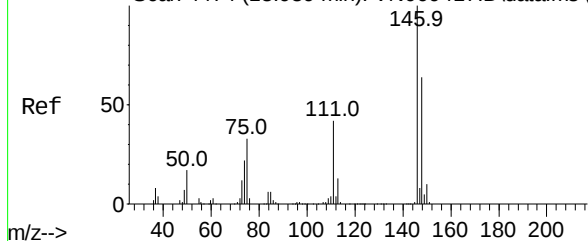


Hexachloroethane
Concen: 47.51 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 117 Resp: 428733
Ion Ratio Lower Upper
117 100
201 74.8 43.9 131.6



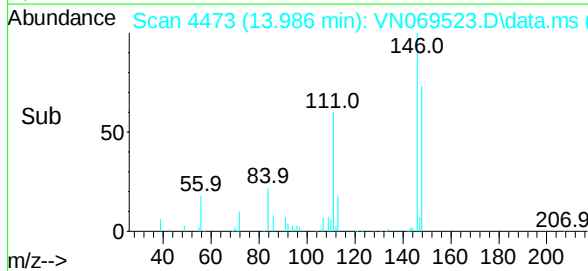
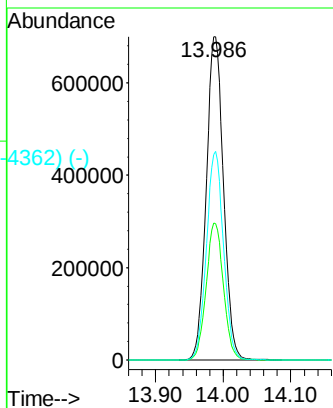
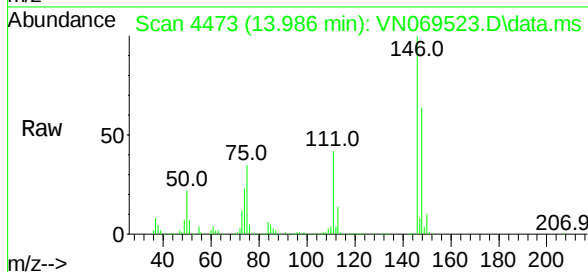
Abundance Scan 4474 (13.989 min): VN069417.D\data.ms (-4496) (-)



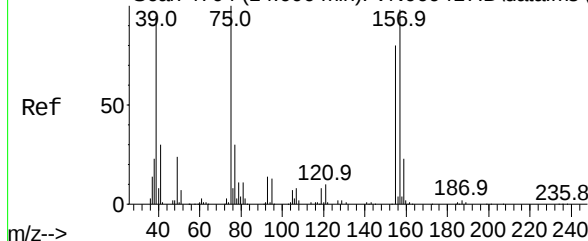
1,2-Dichlorobenzene
Concen: 52.20 ug/l
RT: 13.986 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 1233546
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.0 32.1 96.3

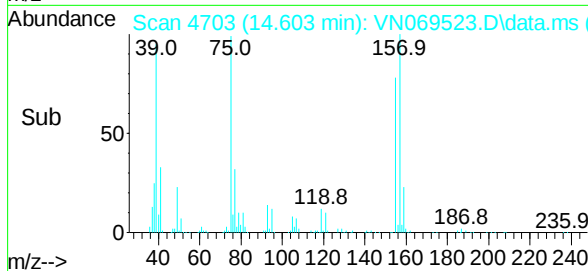
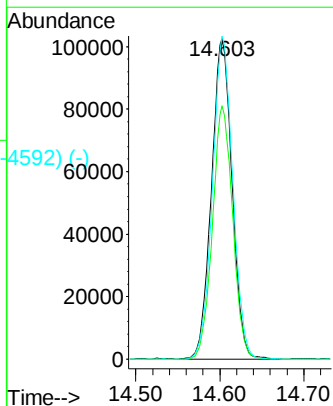
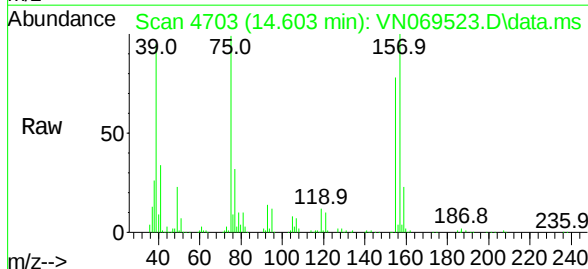


Abundance Scan 4704 (14.606 min): VN069417.D\data.ms (-4692) (-)

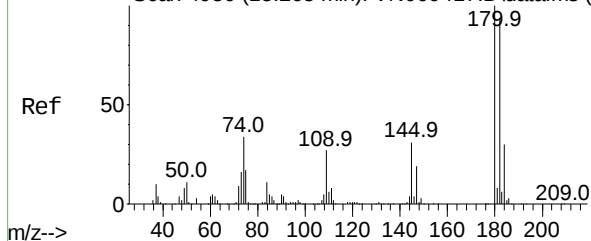


1,2-Dibromo-3-Chloropropane
Concen: 44.74 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion: 75 Resp: 174940
Ion Ratio Lower Upper
75 100
155 77.6 46.9 140.7
157 99.2 60.6 181.7



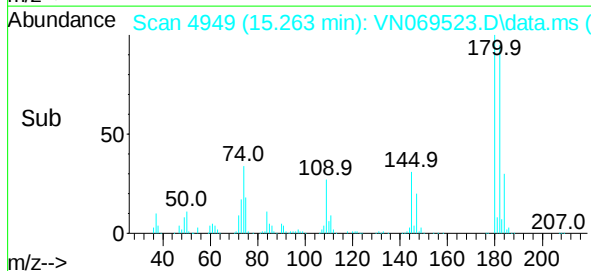
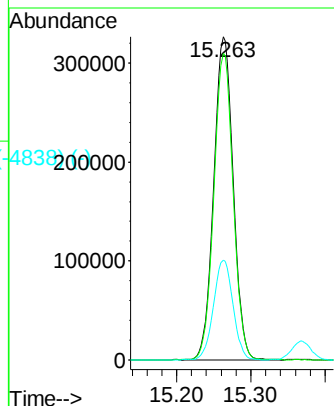
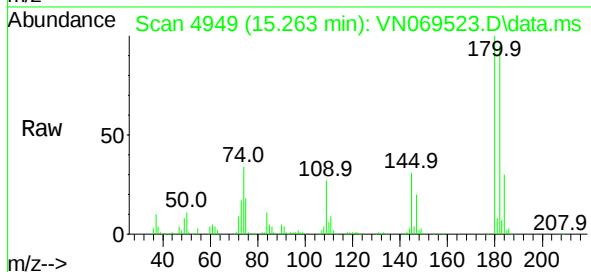
Abundance Scan 4950 (15.265 min): VN069417.D\data.ms (-4950) (-)



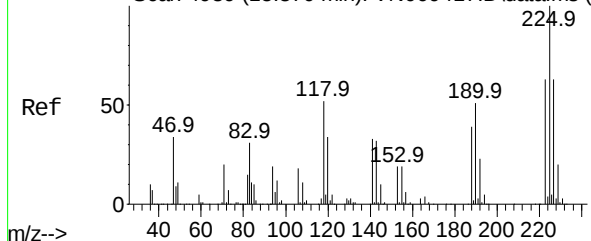
1,2,4-Trichlorobenzene
Concen: 48.13 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	180	Resp:	594477
Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.3	144.9
145	31.0	14.5	43.5

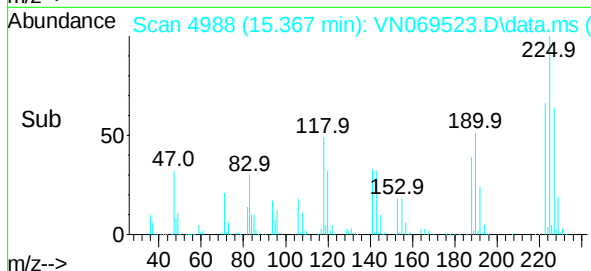
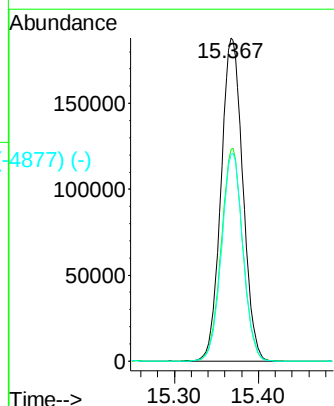
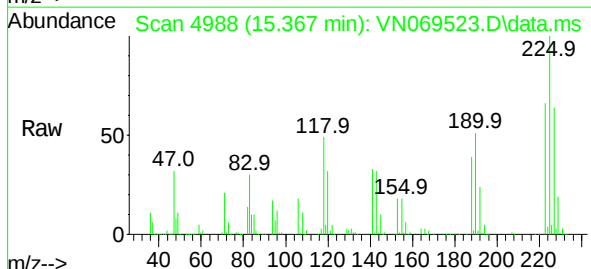


Abundance Scan 4989 (15.370 min): VN069417.D\data.ms (-4989) (-)



Hexachlorobutadiene
Concen: 55.27 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069523.D
Acq: 17 Nov 2021 10:50

Tgt Ion:	225	Resp:	339387
Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.9	95.7
227	63.3	32.1	96.3



Abundance Scan 5040 (15.507 min): VN069417.D\data.ms (-5025) (-)

Naphthalene

Concen: 44.45 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

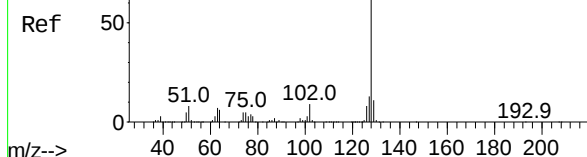
Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

Instrument :

MSVOA_N

ClientSampleId :



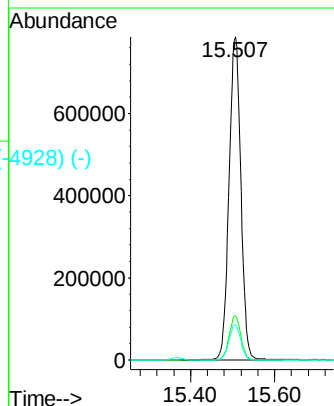
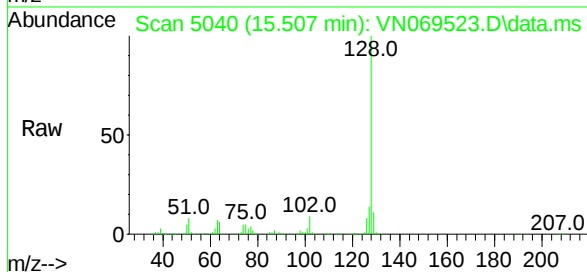
Tgt Ion:128 Resp: 1533502

Ion Ratio Lower Upper

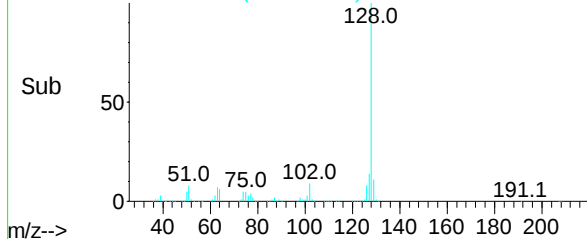
128 100

127 13.5 10.5 15.7

129 10.9 8.7 13.1



Abundance Scan 5040 (15.507 min): VN069523.D\data.ms (-4928) (-)



Abundance Scan 5112 (15.700 min): VN069417.D\data.ms (-5096) (-)

1,2,3-Trichlorobenzene

Concen: 48.38 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN069523.D

Acq: 17 Nov 2021 10:50

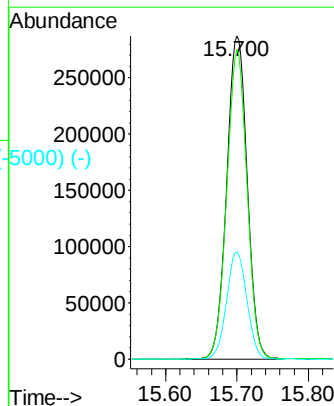
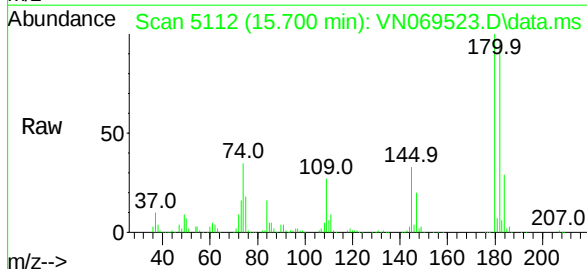
Tgt Ion:180 Resp: 571553

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 33.0 15.0 45.1



Abundance Scan 5112 (15.700 min): VN069523.D\data.ms (-5000) (-)

