

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069526.D
 Acq On : 17 Nov 2021 12:31
 Operator : JC/MD
 Sample : VN1117WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 07:10:00 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	1094365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1783011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1619308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	694767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	792109	49.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.84%		
35) Dibromofluoromethane	8.021	113	557846	52.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.34%		
50) Toluene-d8	10.440	98	2157233	51.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.58%		
62) 4-Bromofluorobenzene	12.731	95	763653	49.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.86%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	218170	18.66	ug/l	96
3) Chloromethane	2.306	50	239450	17.66	ug/l	99
4) Vinyl Chloride	2.448	62	239459	17.64	ug/l	97
5) Bromomethane	2.864	94	149728	16.98	ug/l	100
6) Chloroethane	3.025	64	154378	16.85	ug/l	97
7) Trichlorofluoromethane	3.379	101	363855	17.34	ug/l	96
8) Diethyl Ether	3.824	74	127028	18.71	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.208	101	195593	19.79	ug/l	95
10) Methyl Iodide	4.419	142	222975	18.39	ug/l	97
11) Tert butyl alcohol	5.371	59	229928	80.41	ug/l	99
12) 1,1-Dichloroethene	4.183	96	167572	18.89	ug/l	91
13) Acrolein	4.044	56	40690	96.43	ug/l	95
14) Allyl chloride	4.840	41	356259	18.17	ug/l	97
15) Acrylonitrile	5.557	53	683116	93.29	ug/l	98
16) Acetone	4.288	43	780459	91.16	ug/l	98
17) Carbon Disulfide	4.529	76	317756	15.16	ug/l	99
18) Methyl Acetate	4.857	43	501750	18.03	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	733989	19.55	ug/l	95
20) Methylene Chloride	5.095	84	222765	18.35	ug/l	86
21) trans-1,2-Dichloroethene	5.599	96	188216	19.00	ug/l	89
22) Diisopropyl ether	6.495	45	838034	19.84	ug/l	96
23) Vinyl Acetate	6.434	43	3122527	95.57	ug/l	95
24) 1,1-Dichloroethane	6.388	63	416441	19.35	ug/l	98
25) 2-Butanone	7.337	43	1050310	90.60	ug/l	92
26) 2,2-Dichloropropane	7.327	77	309718	18.40	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	239138	19.47	ug/l	88
28) Bromochloromethane	7.659	49	214448	19.46	ug/l #	81
29) Tetrahydrofuran	7.686	42	650514	91.44	ug/l	90
30) Chloroform	7.817	83	436563	19.79	ug/l	98
31) Cyclohexane	8.094	56	394064	18.18	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	352502	19.15	ug/l	96
36) 1,1-Dichloropropene	8.222	75	299670	19.97	ug/l	97
37) Ethyl Acetate	7.412	43	401545	19.80	ug/l #	94
38) Carbon Tetrachloride	8.206	117	286722	19.80	ug/l	99
39) Methylcyclohexane	9.459	83	356410	19.10	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069526.D
 Acq On : 17 Nov 2021 12:31
 Operator : JC/MD
 Sample : VN1117WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 07:10:00 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)
40) Benzene	8.458	78	937625	20.25	ug/l	99
41) Methacrylonitrile	7.638	41	203293	19.40	ug/l	90
42) 1,2-Dichloroethane	8.531	62	377280	20.81	ug/l	97
43) Isopropyl Acetate	8.560	43	631917	19.40	ug/l	94
44) Trichloroethene	9.217	130	221315	19.97	ug/l	94
45) 1,2-Dichloropropane	9.488	63	256710	20.75	ug/l	99
46) Dibromomethane	9.577	93	166651	20.11	ug/l	92
47) Bromodichloromethane	9.762	83	314839	20.36	ug/l	100
48) Methyl methacrylate	9.561	41	289024	18.86	ug/l	91
49) 1,4-Dioxane	9.569	88	98036	349.23	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	2060742	98.01	ug/l	95
52) Toluene	10.505	92	584069	20.25	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	303879	17.78	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	346593	18.43	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	239855	20.62	ug/l	97
56) Ethyl methacrylate	10.760	69	373701	18.40	ug/l	86
57) 1,3-Dichloropropane	11.044	76	413551	20.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	363507	81.40	ug/l	93
59) 2-Hexanone	11.084	43	1437907	86.36	ug/l	93
60) Dibromochloromethane	11.237	129	214508	18.41	ug/l	99
61) 1,2-Dibromoethane	11.344	107	235064	18.79	ug/l	100
64) Tetrachloroethene	10.977	164	204786	20.94	ug/l	95
65) Chlorobenzene	11.771	112	614922	20.40	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	219200	20.97	ug/l	99
67) Ethyl Benzene	11.843	91	1133176	20.38	ug/l	95
68) m/p-Xylenes	11.953	106	833799	40.78	ug/l	93
69) o-Xylene	12.280	106	416570	20.44	ug/l	94
70) Styrene	12.294	104	664881	19.14	ug/l	96
71) Bromoform	12.457	173	139865	17.78	ug/l #	100
73) Isopropylbenzene	12.578	105	1105517	19.98	ug/l	97
74) N-amyl acetate	12.388	43	422408	18.02	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	369914	19.83	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	424915	26.50	ug/l #	1
77) Bromobenzene	12.860	156	251383	19.87	ug/l	81
78) n-propylbenzene	12.921	91	1247654	20.04	ug/l	96
79) 2-Chlorotoluene	13.007	91	766761	19.90	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	900178	20.13	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	73013	17.77	ug/l #	80
82) 4-Chlorotoluene	13.104	91	731456	19.91	ug/l	94
83) tert-Butylbenzene	13.324	119	798089	20.37	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	872291	20.20	ug/l	98
85) sec-Butylbenzene	13.501	105	1087232	19.86	ug/l	98
86) p-Isopropyltoluene	13.616	119	870974	20.04	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	434790	19.82	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	424116	19.71	ug/l	97
89) n-Butylbenzene	13.943	91	674547	18.61	ug/l	98
90) Hexachloroethane	14.211	117	132843	18.07	ug/l	86
91) 1,2-Dichlorobenzene	13.989	146	427186	20.47	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	57253	17.71	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	169664	17.66	ug/l	98
94) Hexachlorobutadiene	15.370	225	114171	21.05	ug/l	98
95) Naphthalene	15.507	128	404788	16.41	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
Data File : VN069526.D
Acq On : 17 Nov 2021 12:31
Operator : JC/MD
Sample : VN1117WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

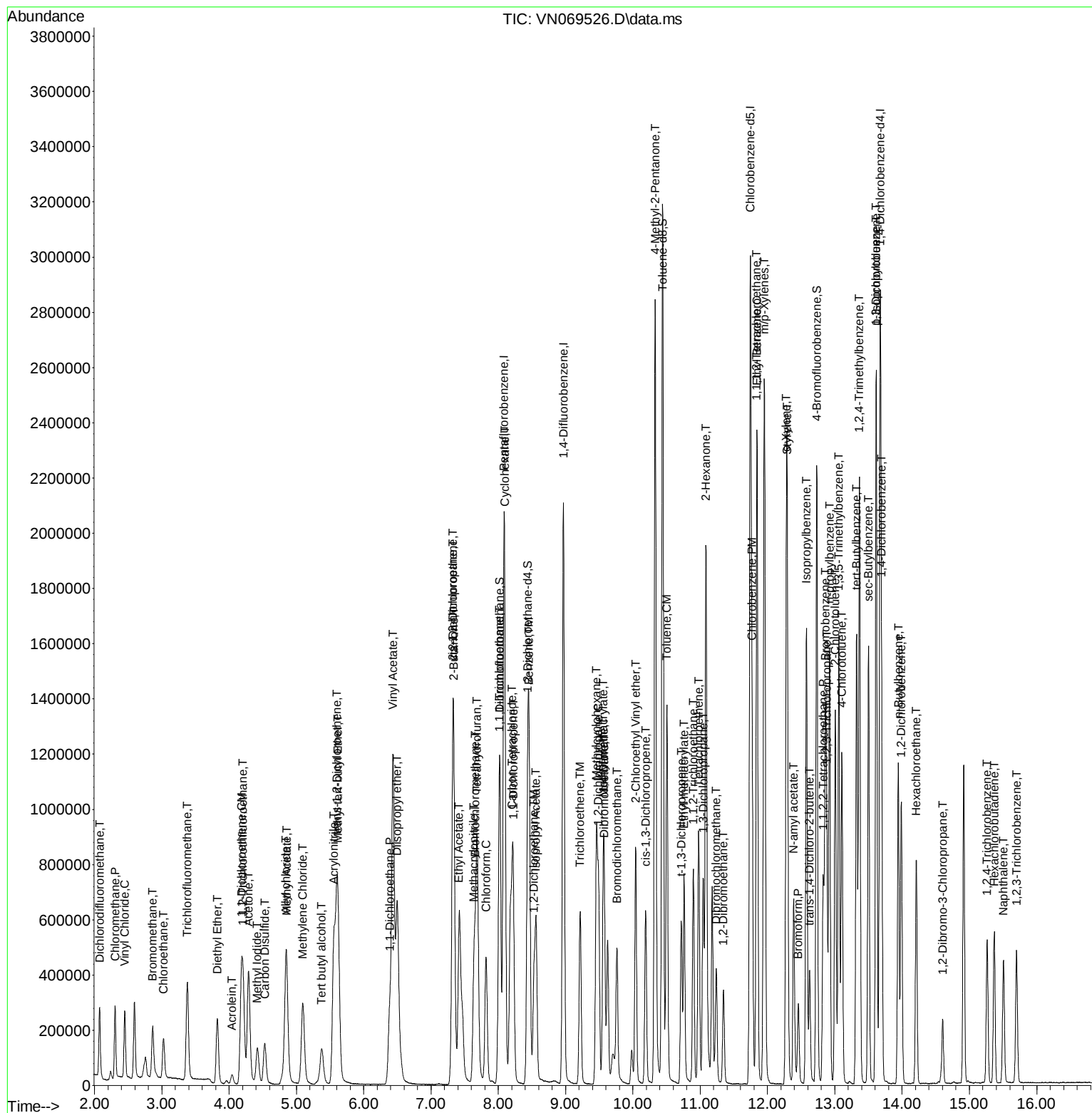
Quant Time: Nov 18 07:10:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : Sw846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	161169	17.60	ug/l	97

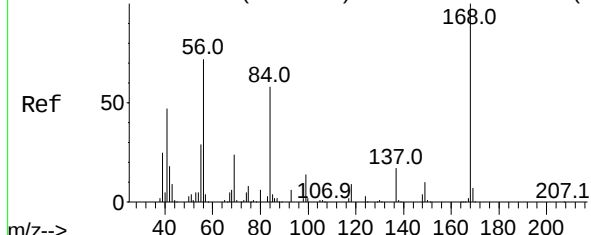
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 18 07:10:00 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



Abundance Scan 2273 (8.086 min): VN069417.D\data.ms (-2249) (-)



Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

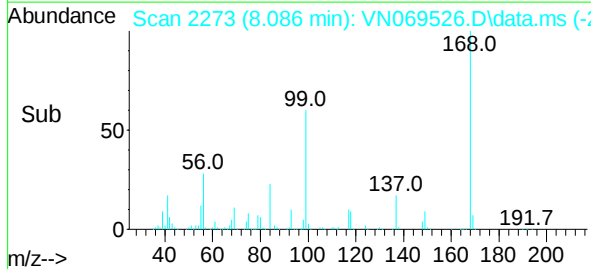
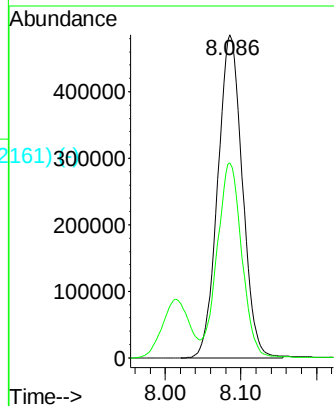
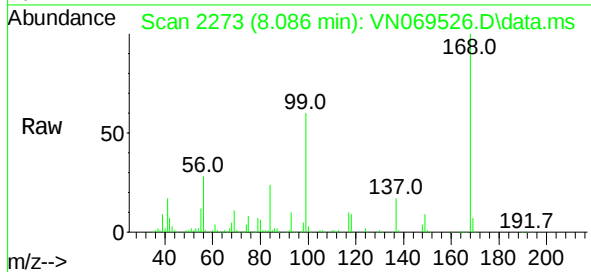
ClientSampleId :

Tgt Ion:168 Resp: 1094365

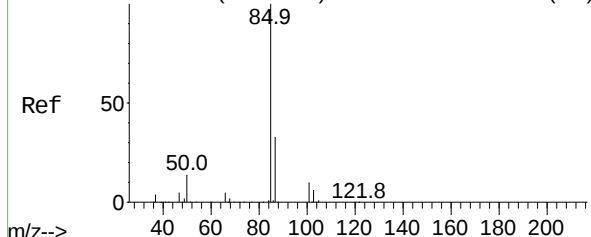
Ion Ratio Lower Upper

168 100

99 60.0 41.3 61.9



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



Dichlorodifluoromethane

Concen: 18.66 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069526.D

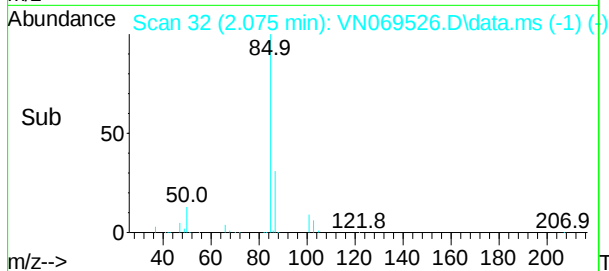
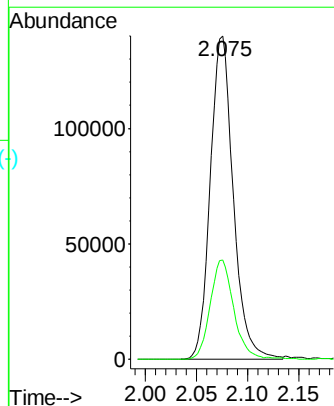
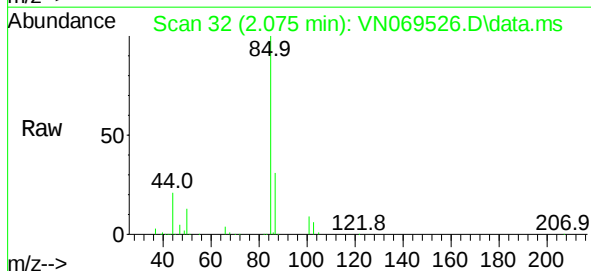
Acq: 17 Nov 2021 12:31

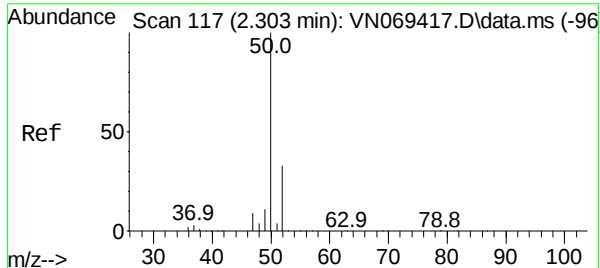
Tgt Ion: 85 Resp: 218170

Ion Ratio Lower Upper

85 100

87 30.6 16.3 48.9





Chloromethane

Concen: 17.66 ug/l

RT: 2.306 min Scan# 117

Delta R.T. 0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

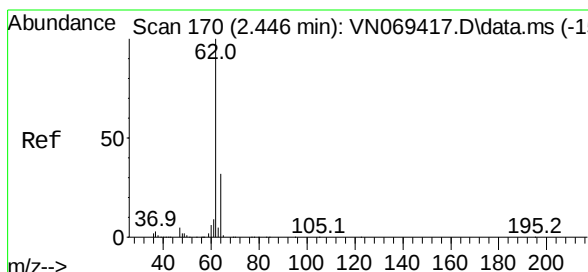
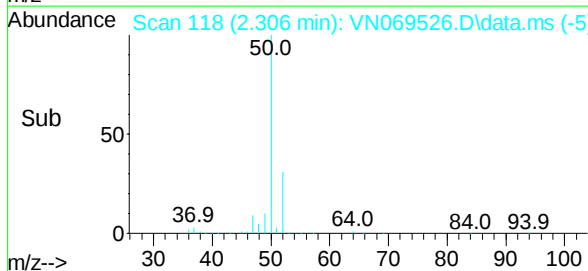
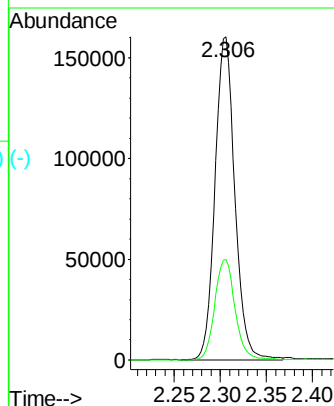
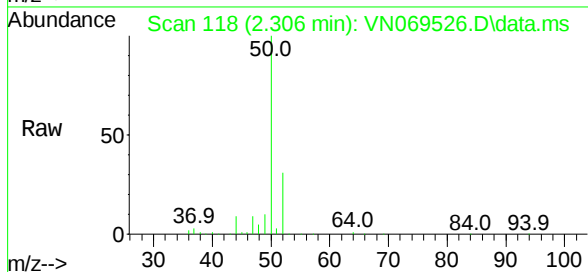
ClientSampleId :

Tgt Ion: 50 Resp: 239450

Ion Ratio Lower Upper

50 100

52 31.0 25.4 38.0



Vinyl Chloride

Concen: 17.64 ug/l

RT: 2.448 min Scan# 171

Delta R.T. 0.002 min

Lab File: VN069526.D

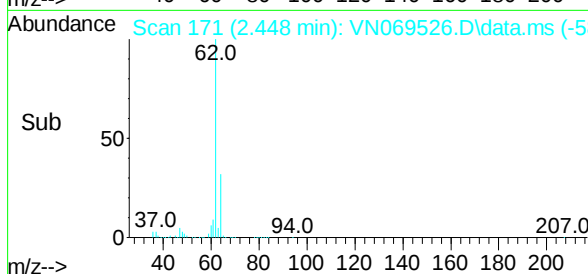
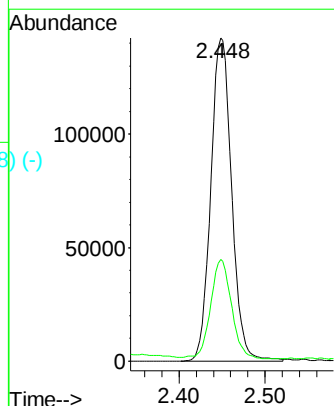
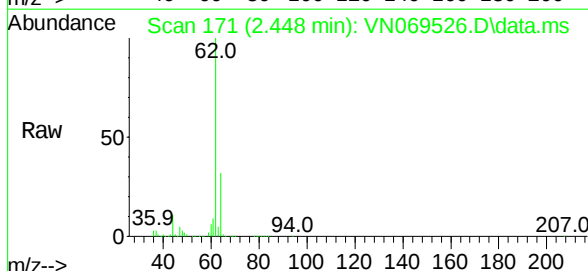
Acq: 17 Nov 2021 12:31

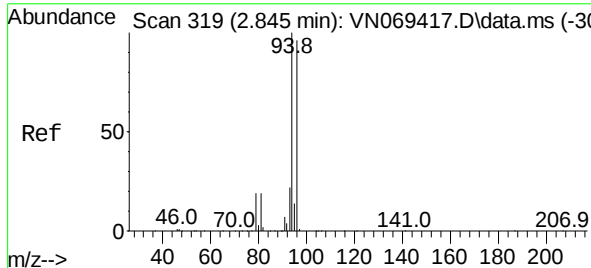
Tgt Ion: 62 Resp: 239459

Ion Ratio Lower Upper

62 100

64 30.7 25.8 38.6





Bromomethane

Concen: 16.98 ug/l

RT: 2.864 min Scan# 319

Delta R.T. 0.019 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

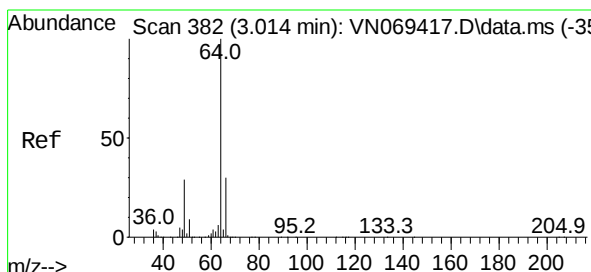
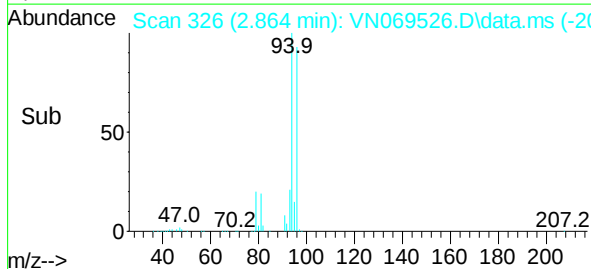
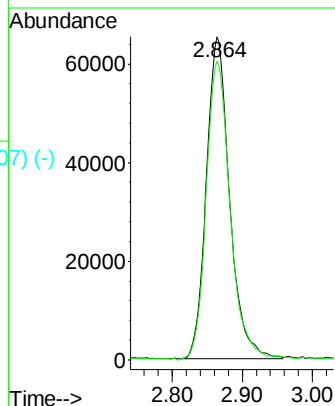
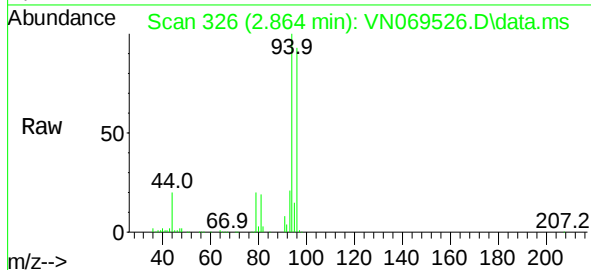
ClientSampleId :

Tgt Ion: 94 Resp: 149728

Ion Ratio Lower Upper

94 100

96 92.7 73.8 110.8



Chloroethane

Concen: 16.85 ug/l

RT: 3.025 min Scan# 386

Delta R.T. 0.011 min

Lab File: VN069526.D

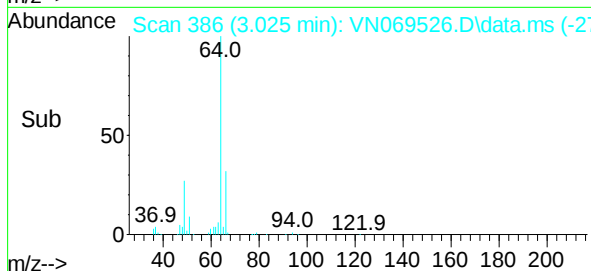
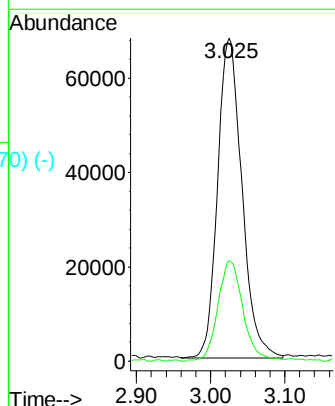
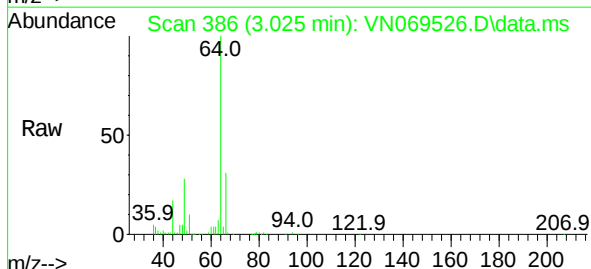
Acq: 17 Nov 2021 12:31

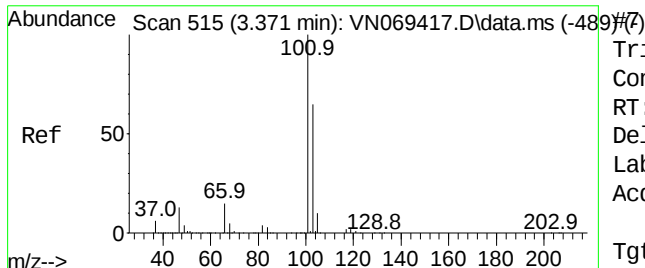
Tgt Ion: 64 Resp: 154378

Ion Ratio Lower Upper

64 100

66 31.3 26.3 39.5

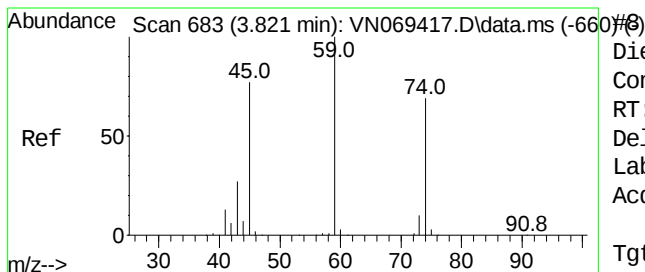
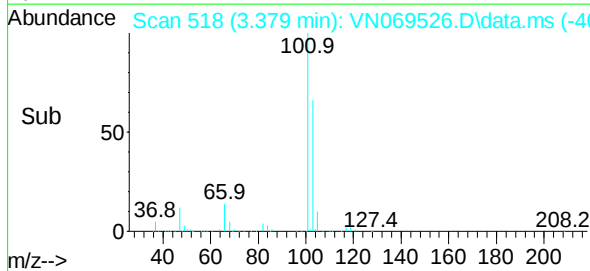
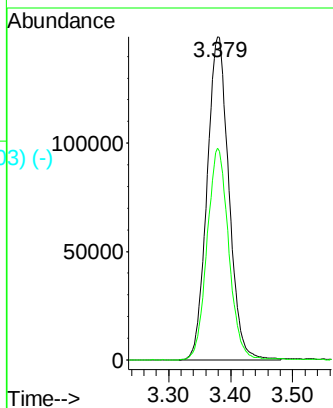
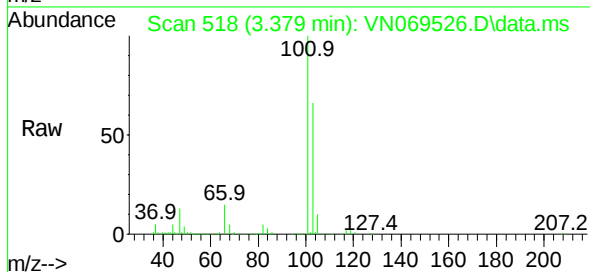




Trichlorofluoromethane
 Concen: 17.34 ug/l
 RT: 3.379 min Scan# 4
 Delta R.T. 0.008 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

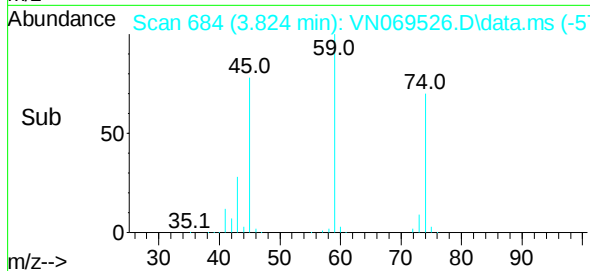
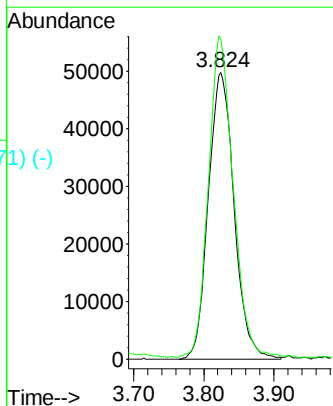
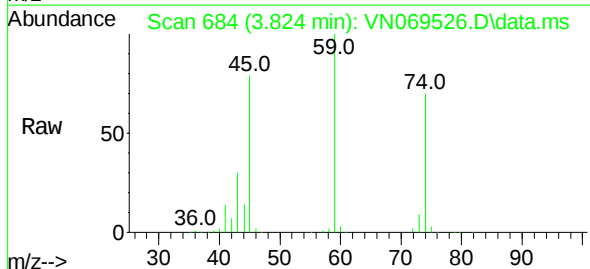
Instrument :
 MSVOA_N
 ClientSampleId :

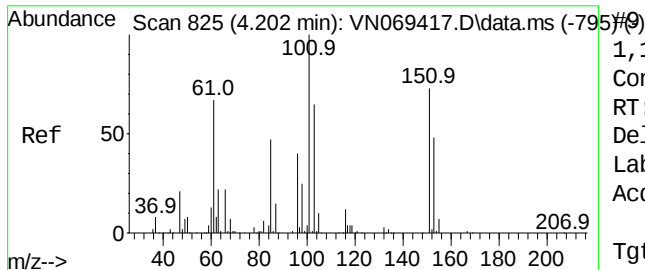
Tgt Ion:101 Resp: 363855
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.1 75.1



Diethyl Ether
 Concen: 18.71 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

Tgt Ion: 74 Resp: 127028
 Ion Ratio Lower Upper
 74 100
 45 107.5 47.0 141.2





1,1,2-Trichlorotrifluoroethane

Concen: 19.79 ug/l

RT: 4.208 min Scan# 825

Delta R.T. 0.006 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

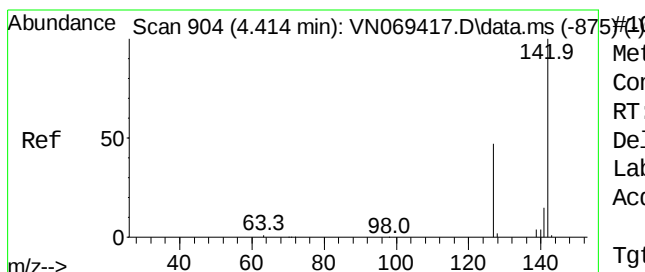
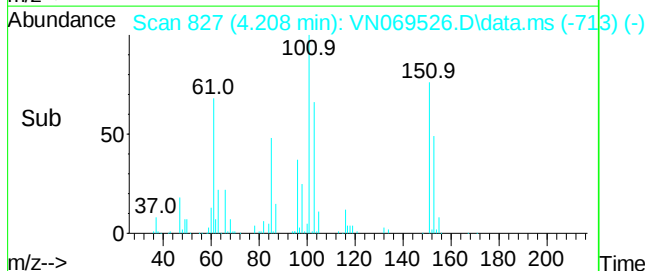
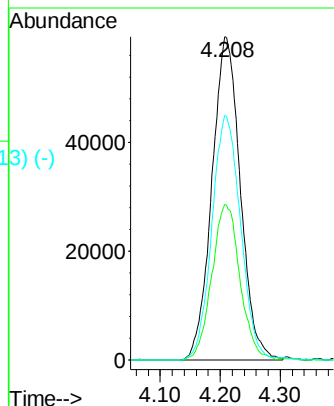
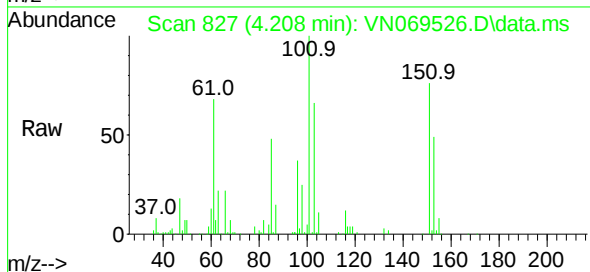
Tgt Ion:101 Resp: 195593

Ion Ratio Lower Upper

101 100

85 47.7 37.2 55.8

151 76.3 65.9 98.9



Methyl Iodide

Concen: 18.39 ug/l

RT: 4.419 min Scan# 906

Delta R.T. 0.005 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

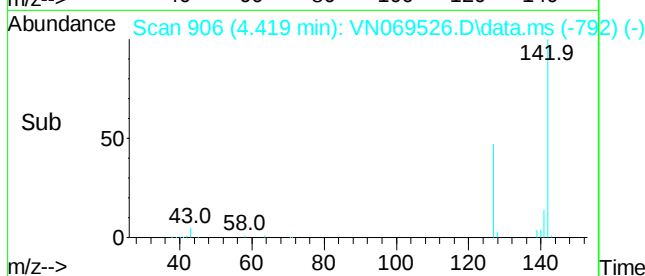
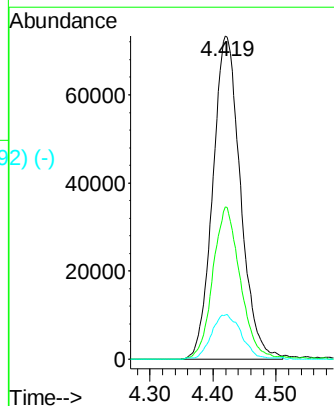
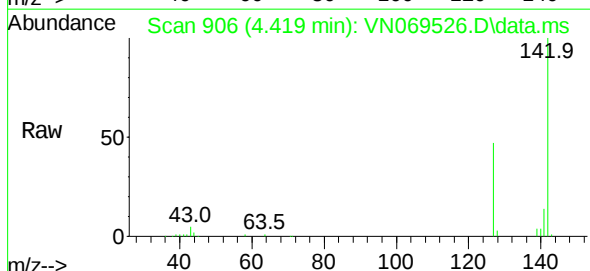
Tgt Ion:142 Resp: 222975

Ion Ratio Lower Upper

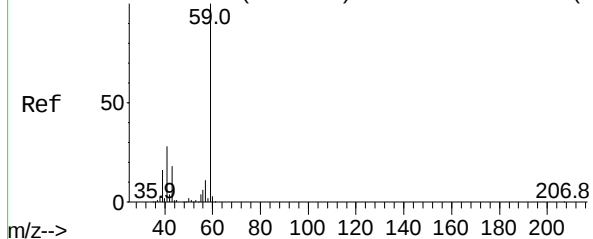
142 100

127 46.6 35.4 53.0

141 14.1 11.6 17.4



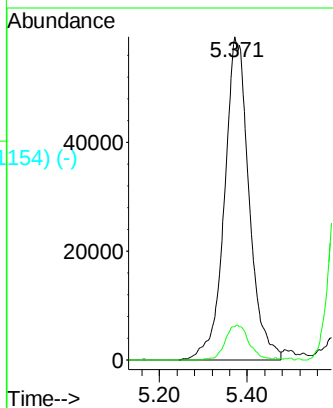
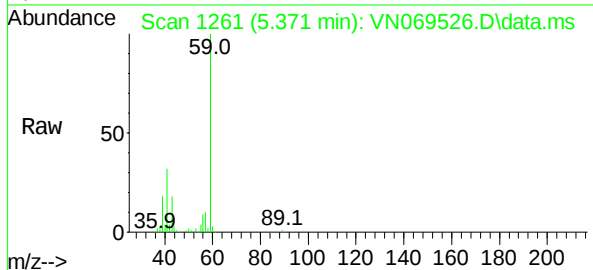
Abundance Scan 1266 (5.385 min): VN069417.D\data.ms (-12321-)



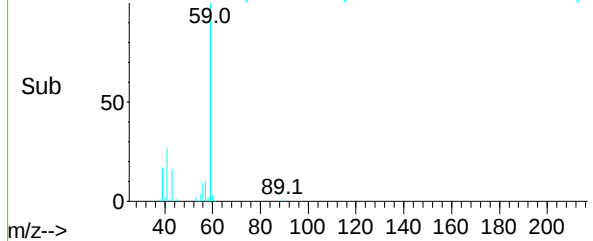
Tert butyl alcohol
Concen: 80.41 ug/l
RT: 5.371 min Scan# 1266
Delta R.T. -0.014 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

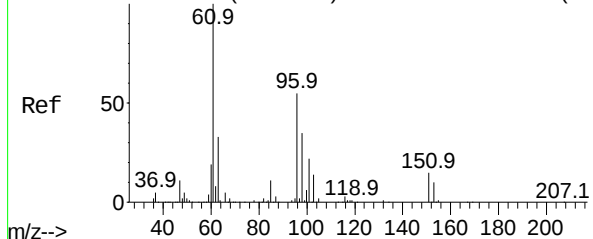
Tgt Ion: 59 Resp: 229928
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



Abundance Scan 1261 (5.371 min): VN069526.D\data.ms (-1154) (-)

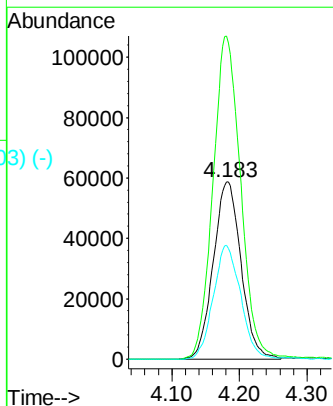
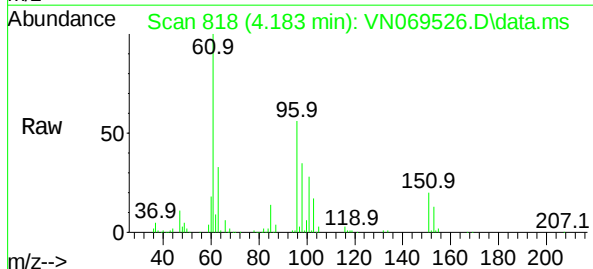


Abundance Scan 815 (4.175 min): VN069417.D\data.ms (-78942)

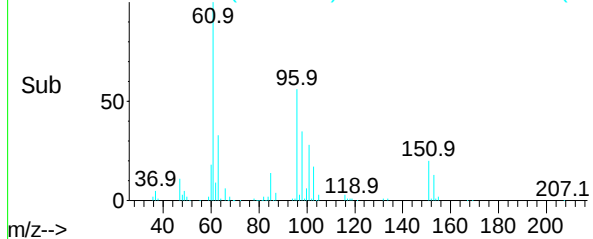


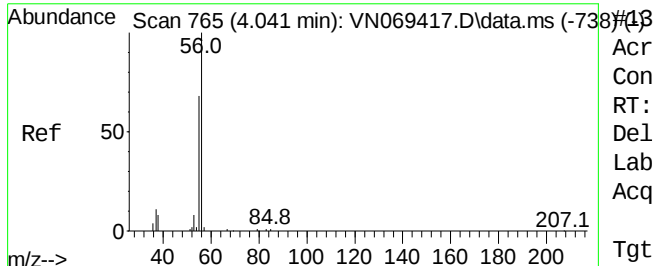
1,1-Dichloroethene
Concen: 18.89 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 96 Resp: 167572
Ion Ratio Lower Upper
96 100
61 177.9 131.0 196.6
98 62.4 52.4 78.6



Abundance Scan 818 (4.183 min): VN069526.D\data.ms (-703) (-)





Acrolein

Concen: 96.43 ug/l

RT: 4.044 min Scan#

Delta R.T. 0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

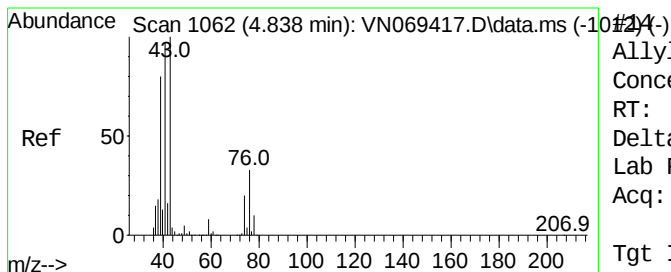
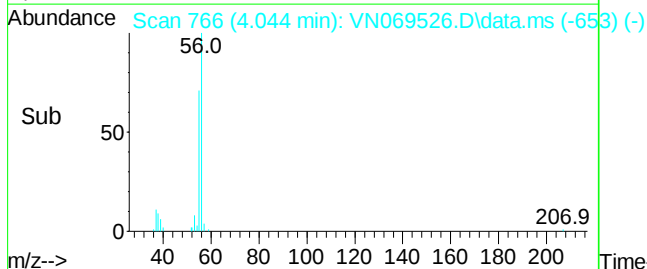
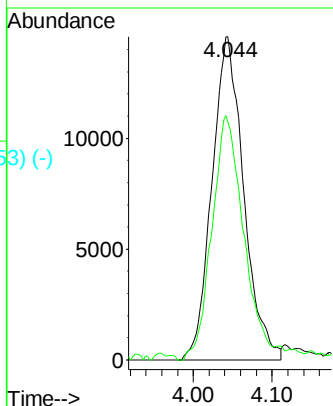
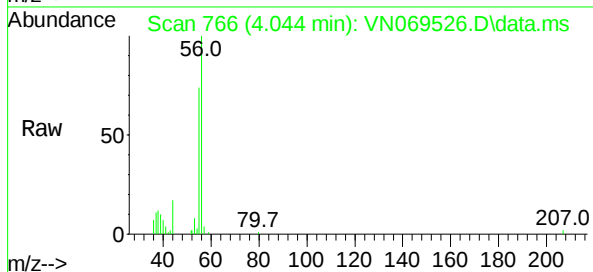
ClientSampleId :

Tgt Ion: 56 Resp: 40690

Ion Ratio Lower Upper

56 100

55 75.2 56.6 85.0



Allyl chloride

Concen: 18.17 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. 0.002 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

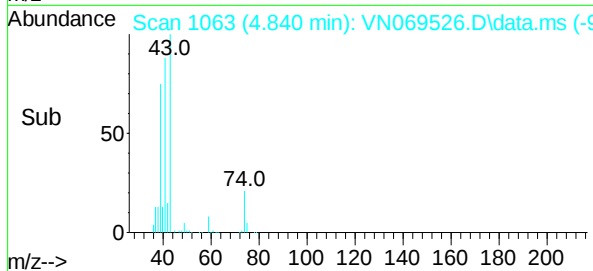
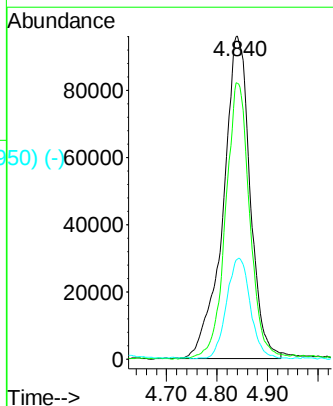
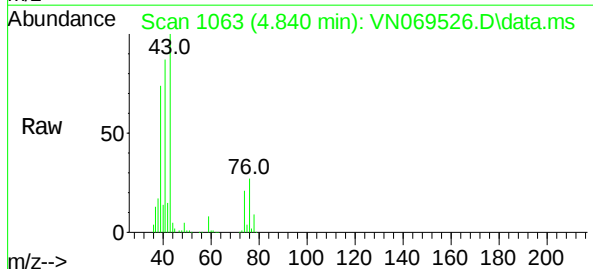
Tgt Ion: 41 Resp: 356259

Ion Ratio Lower Upper

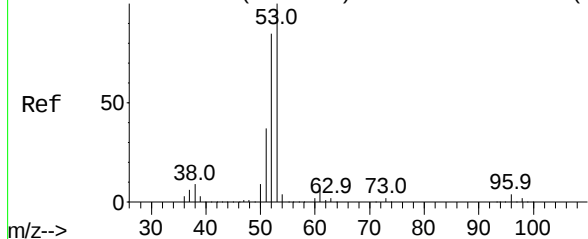
41 100

39 76.1 61.2 91.8

76 27.2 26.0 39.0



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



Acrylonitrile

Concen: 93.29 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

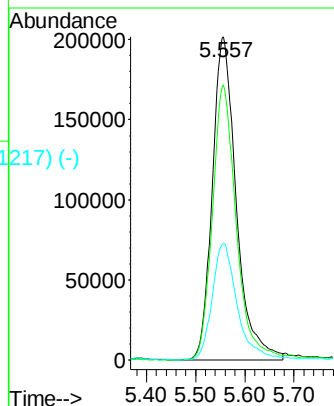
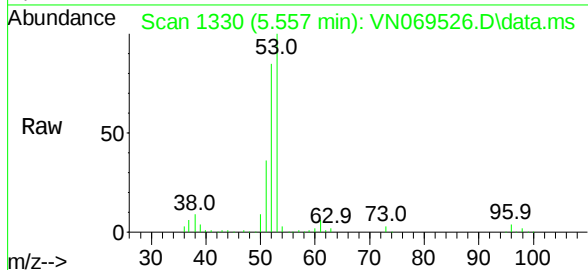
Tgt Ion: 53 Resp: 683116

Ion Ratio Lower Upper

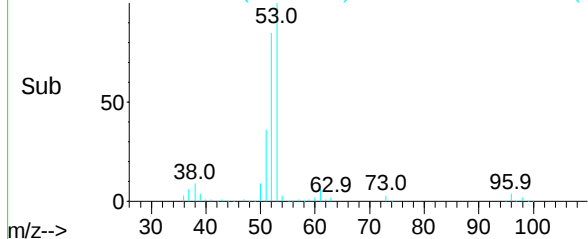
53 100

52 84.4 66.2 99.2

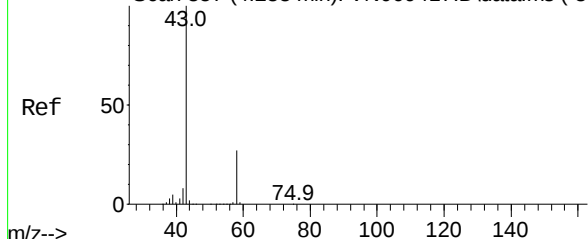
51 37.7 29.6 44.4



Abundance Scan 1330 (5.557 min): VN069526.D\data.ms (-1217) (-)



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



Acetone

Concen: 91.16 ug/l

RT: 4.288 min Scan# 857

Delta R.T. -0.000 min

Lab File: VN069526.D

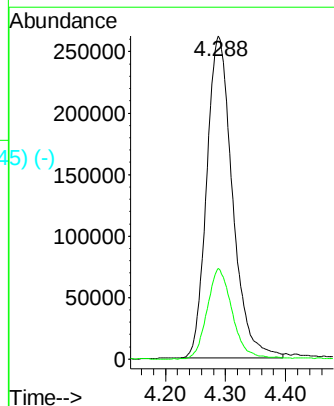
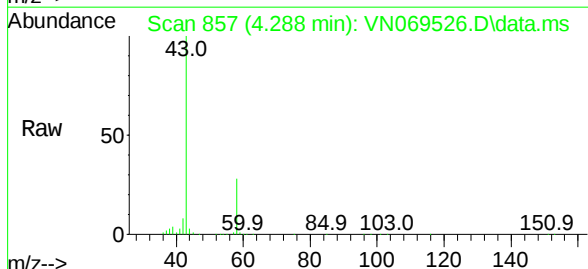
Acq: 17 Nov 2021 12:31

Tgt Ion: 43 Resp: 780459

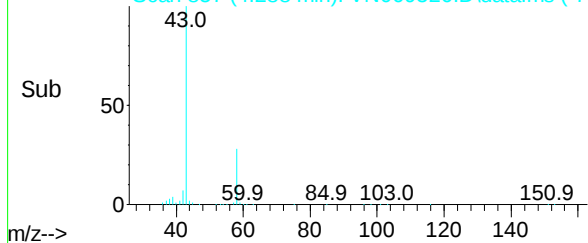
Ion Ratio Lower Upper

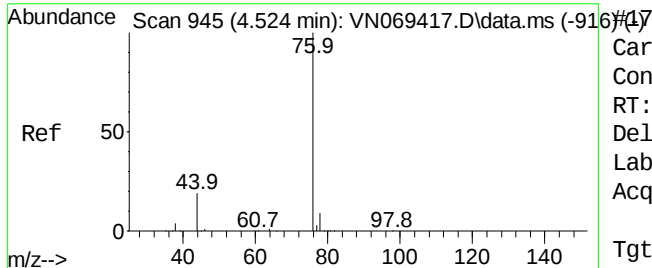
43 100

58 28.1 23.1 34.7



Abundance Scan 857 (4.288 min): VN069526.D\data.ms (-745) (-)





Carbon Disulfide

Concen: 15.16 ug/l

RT: 4.529 min Scan# 945

Delta R.T. 0.005 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

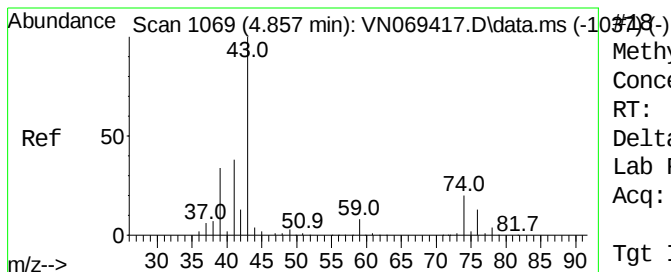
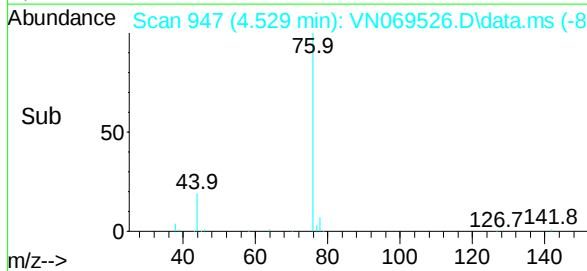
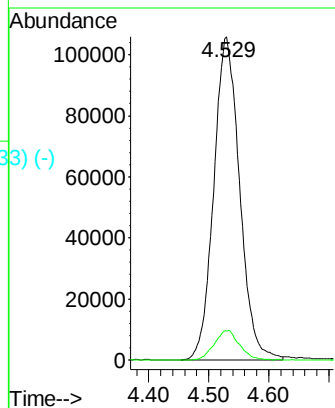
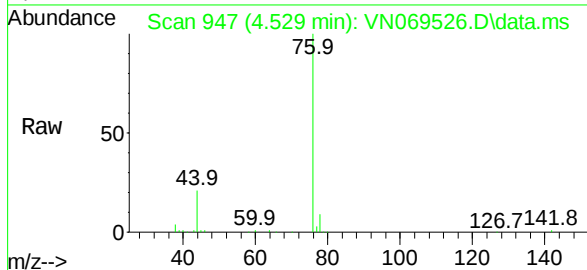
ClientSampleId :

Tgt Ion: 76 Resp: 317756

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3



Methyl Acetate

Concen: 18.03 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VN069526.D

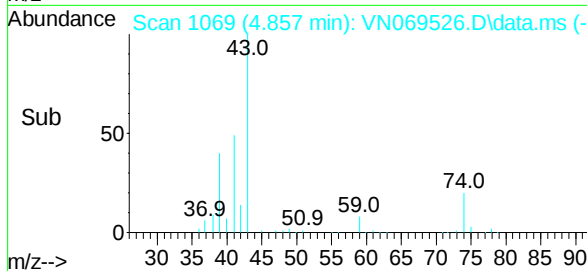
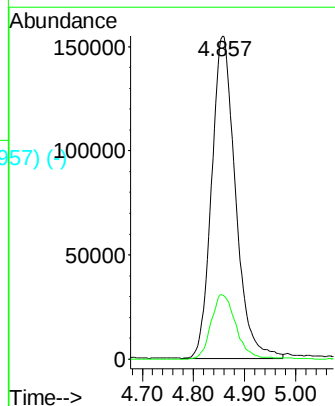
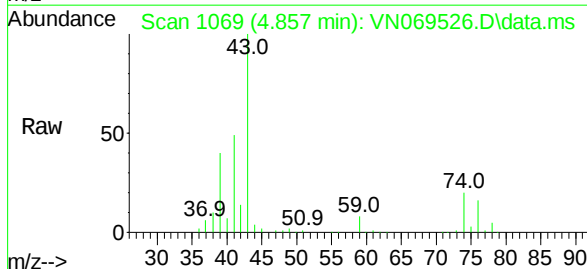
Acq: 17 Nov 2021 12:31

Tgt Ion: 43 Resp: 501750

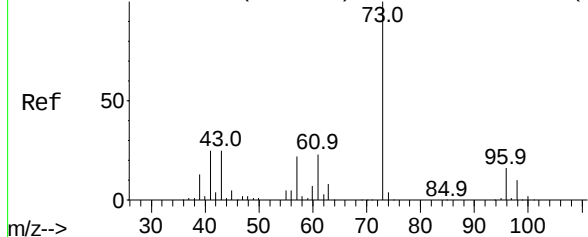
Ion Ratio Lower Upper

43 100

74 20.7 19.4 29.2



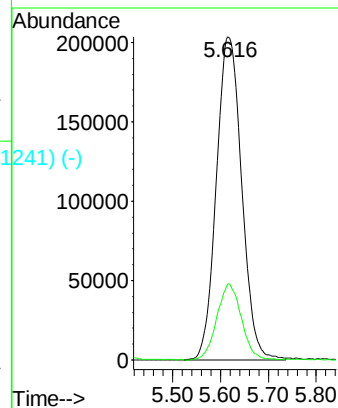
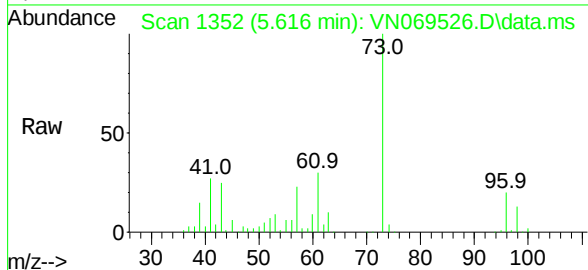
Abundance Scan 1353 (5.618 min): VN069417.D\data.ms (-1319-)



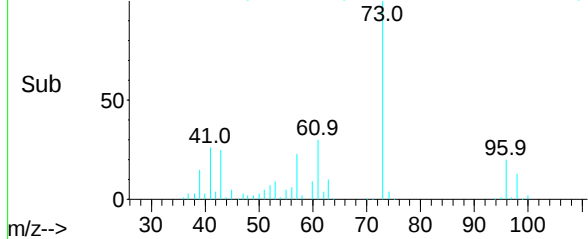
Methyl tert-butyl Ether
Concen: 19.55 ug/l
RT: 5.616 min Scan# 1159
Delta R.T. -0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

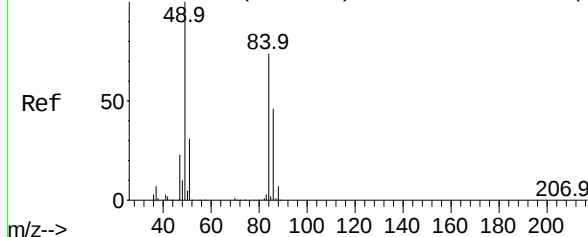
Tgt Ion: 73 Resp: 733989
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2



Abundance Scan 1352 (5.616 min): VN069526.D\data.ms (-1241-)

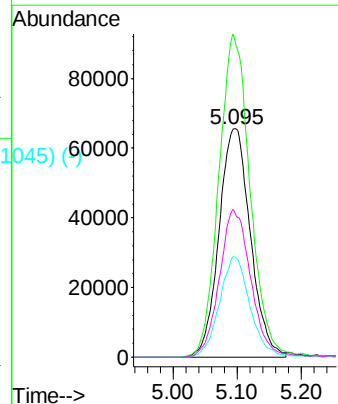
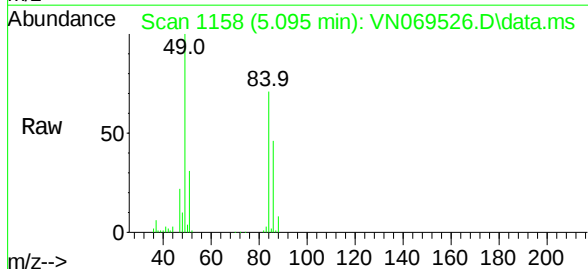


Abundance Scan 1157 (5.093 min): VN069417.D\data.ms (-1120-)

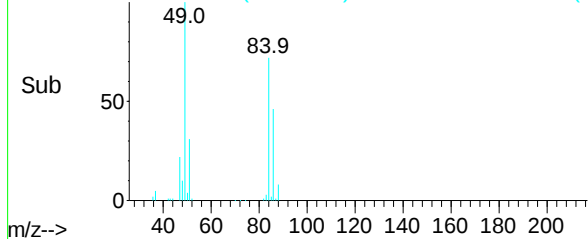


Methylene Chloride
Concen: 18.35 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

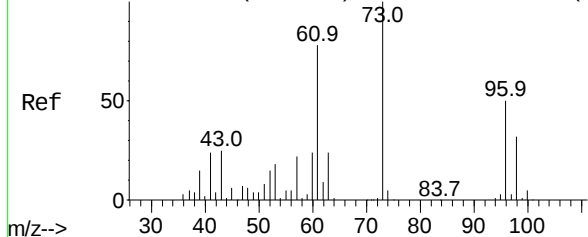
Tgt Ion: 84 Resp: 222765
Ion Ratio Lower Upper
84 100
49 139.9 93.5 140.3
51 43.8 29.4 44.2
86 64.0 53.0 79.4



Abundance Scan 1158 (5.095 min): VN069526.D\data.ms (-1045-)



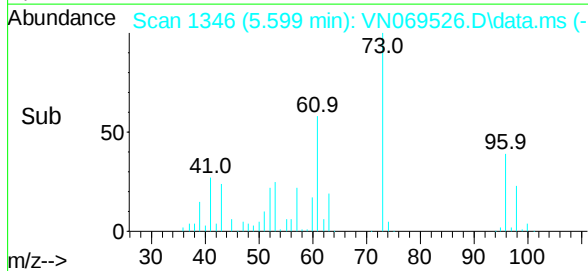
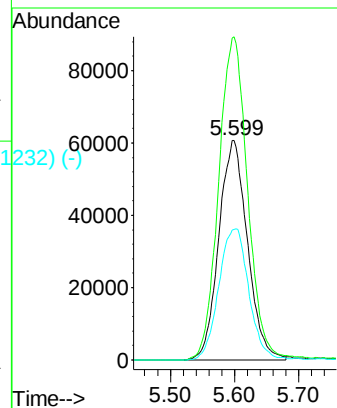
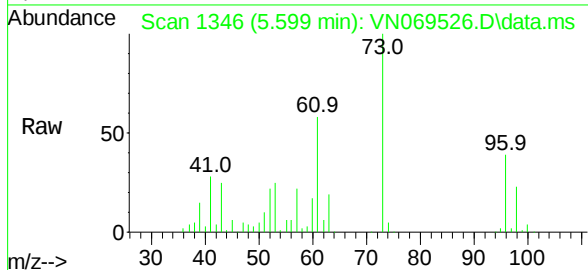
Abundance Scan 1344 (5.594 min): VN069417.D\data.ms (-1344) (-)



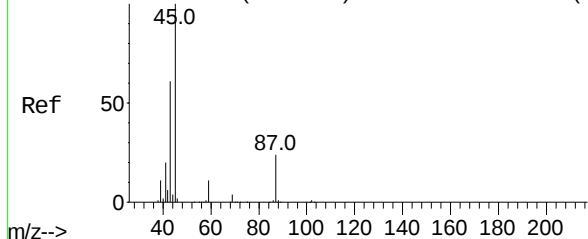
trans-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 5.599 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 188216
Ion Ratio Lower Upper
96 100
61 147.1 105.8 158.6
98 59.4 52.0 78.0

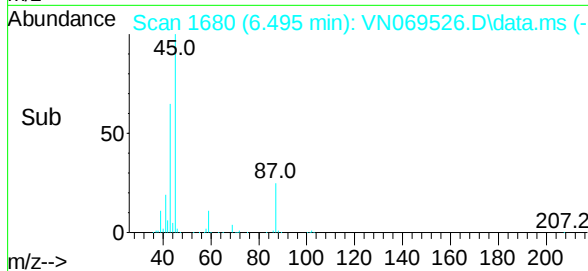
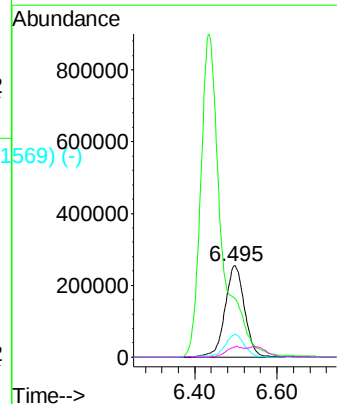
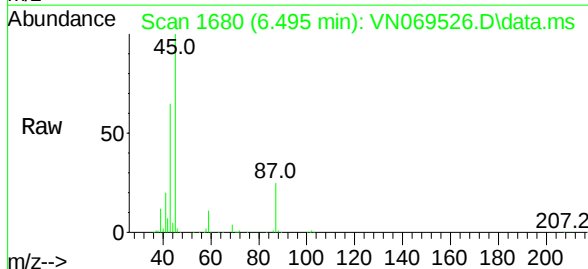


Abundance Scan 1681 (6.498 min): VN069417.D\data.ms (-1681) (-)

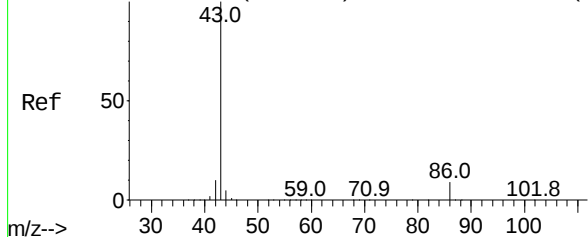


Diisopropyl ether
Concen: 19.84 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 45 Resp: 838034
Ion Ratio Lower Upper
45 100
43 63.3 51.7 77.5
87 24.6 23.2 34.8
59 10.6 9.4 14.0



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



Vinyl Acetate

Concen: 95.57 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

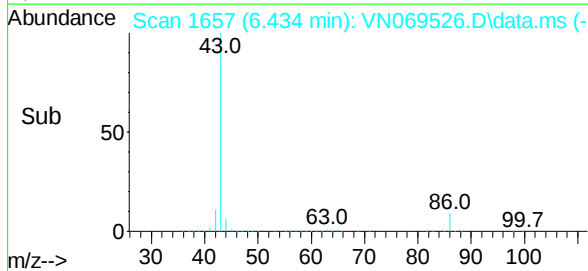
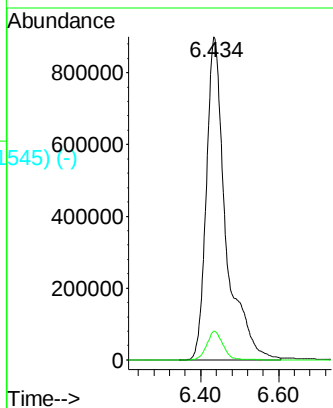
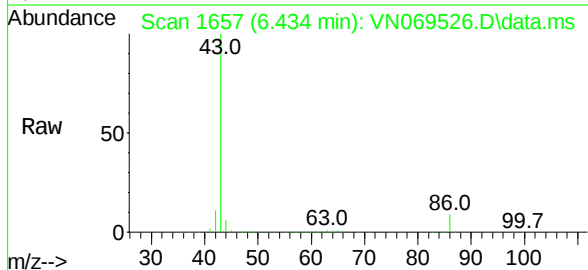
ClientSampleId :

Tgt Ion: 43 Resp: 3122527

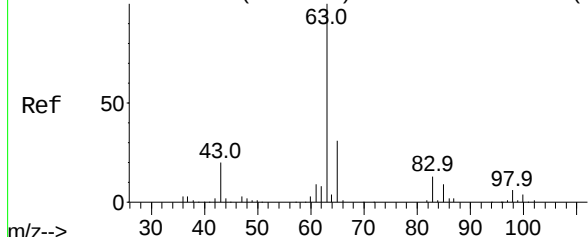
Ion Ratio Lower Upper

43 100

86 8.9 8.5 12.7



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



1,1-Dichloroethane

Concen: 19.35 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

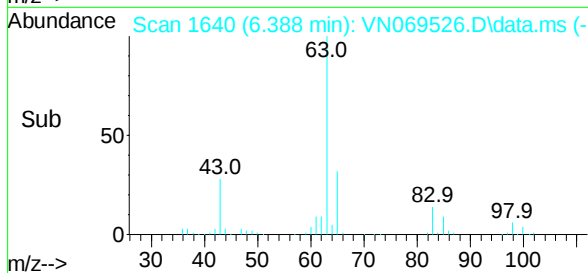
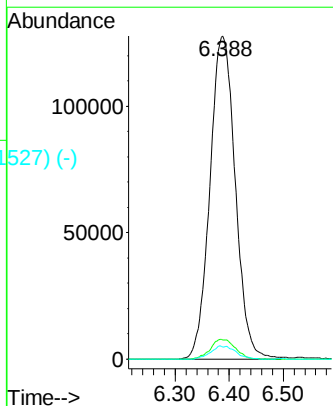
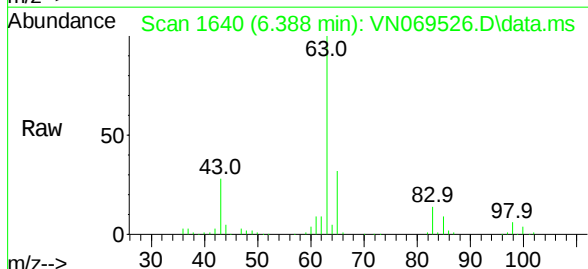
Tgt Ion: 63 Resp: 416441

Ion Ratio Lower Upper

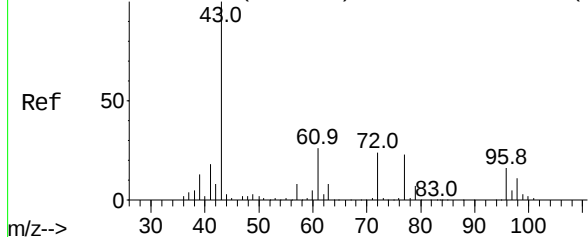
63 100

98 6.0 3.3 9.9

100 3.8 2.1 6.5



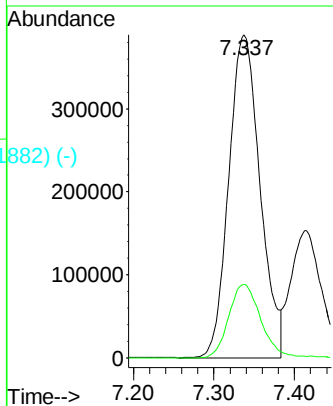
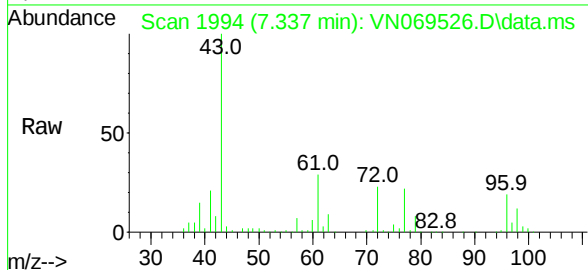
Abundance Scan 1994 (7.337 min): VN069417.D\data.ms (-19625-)



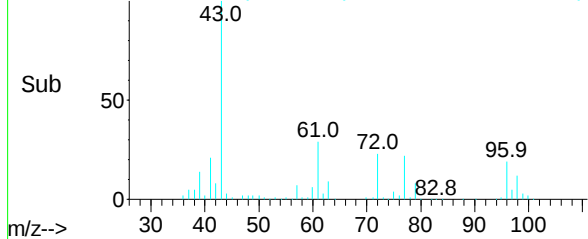
2-Butanone
Concen: 90.60 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

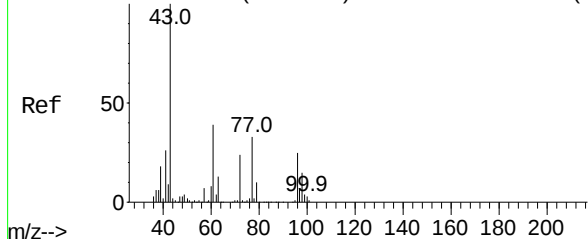
Tgt Ion: 43 Resp: 1050310
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5



Abundance Scan 1994 (7.337 min): VN069526.D\data.ms (-1882-)

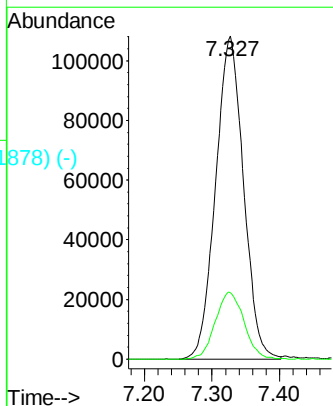
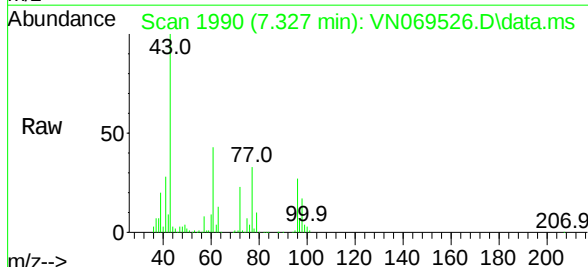


Abundance Scan 1990 (7.327 min): VN069417.D\data.ms (-19526-)

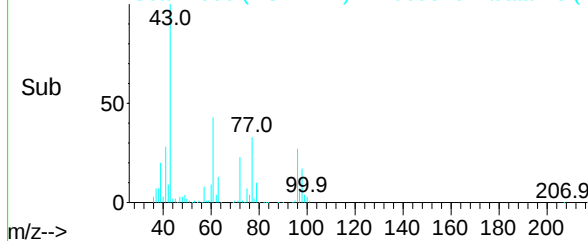


2,2-Dichloropropane
Concen: 18.40 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

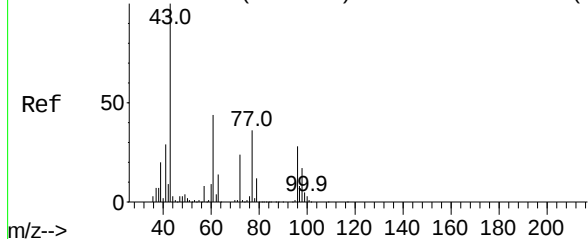
Tgt Ion: 77 Resp: 309718
Ion Ratio Lower Upper
77 100
97 21.3 11.6 34.8



Abundance Scan 1990 (7.327 min): VN069526.D\data.ms (-1878-)



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

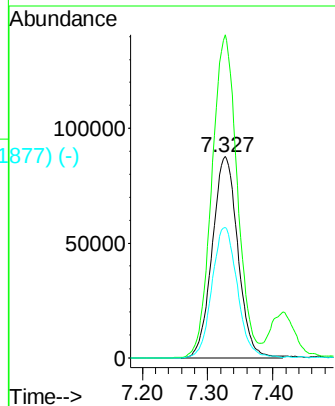
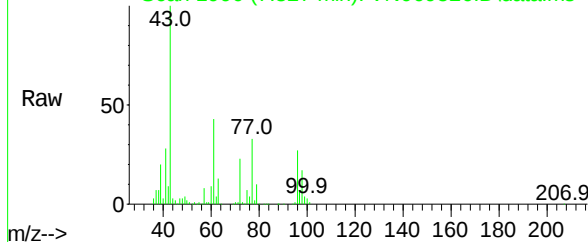


cis-1,2-Dichloroethene
Concen: 19.47 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

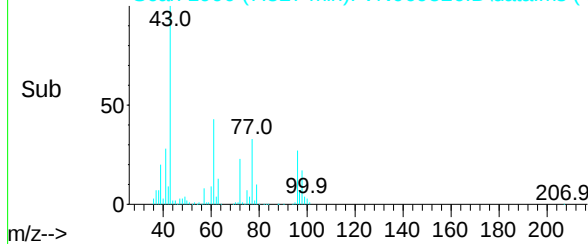
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.0	0.0	275.0
98	64.4	0.0	129.6

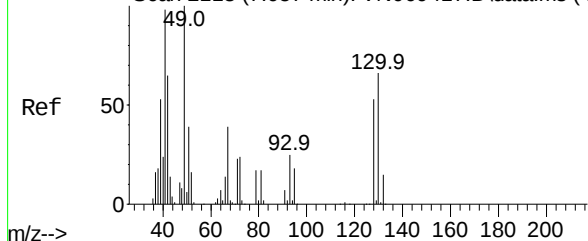
Abundance Scan 1990 (7.327 min): VN069526.D\data.ms



Abundance Scan 1990 (7.327 min): VN069526.D\data.ms (-1877-)



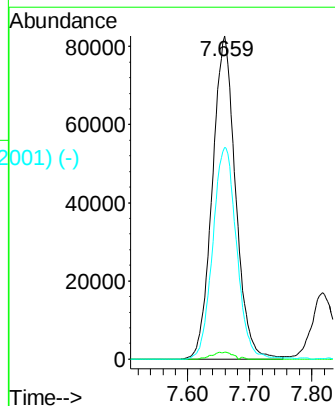
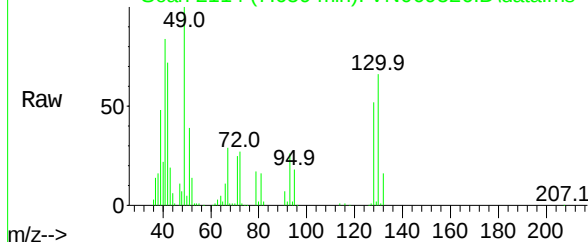
Abundance Scan 2113 (7.657 min): VN069417.D\data.ms (-20628-)



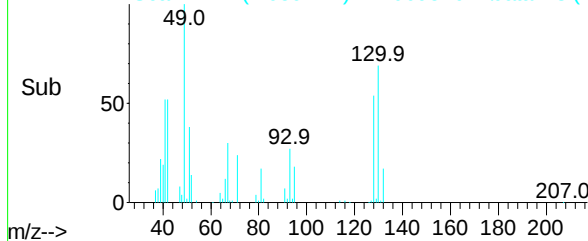
Bromochloromethane
Concen: 19.46 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	67.2	67.8	101.8#

Abundance Scan 2114 (7.659 min): VN069526.D\data.ms



Abundance Scan 2114 (7.659 min): VN069526.D\data.ms (-2001-)



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

Tetrahydrofuran

Concen: 91.44 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

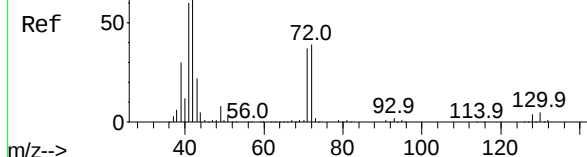
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :



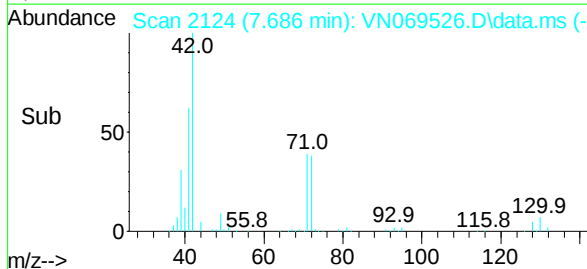
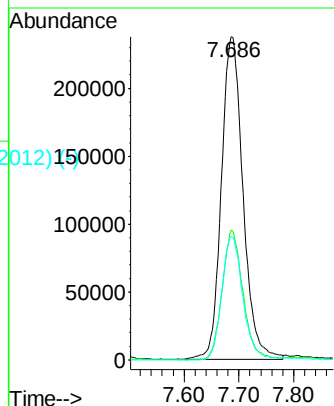
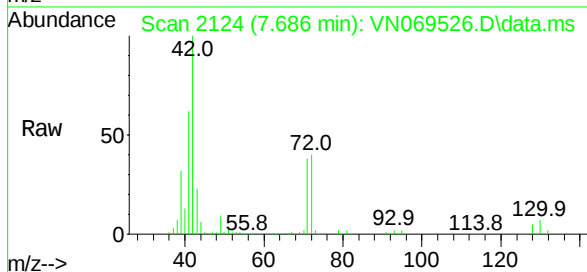
Tgt Ion: 42 Resp: 650514

Ion Ratio Lower Upper

42 100

72 38.4 36.3 54.5

71 37.1 34.7 52.1



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

Chloroform

Concen: 19.79 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069526.D

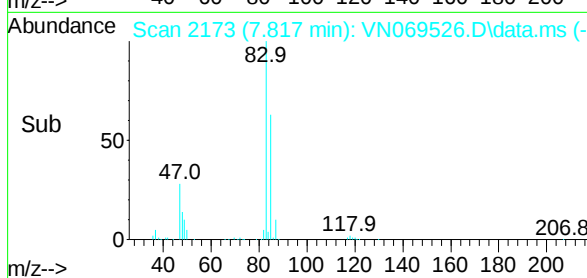
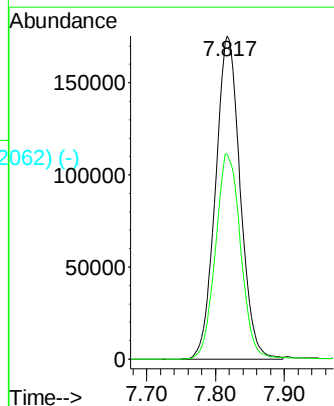
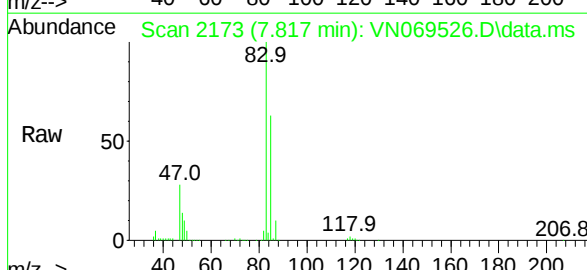
Acq: 17 Nov 2021 12:31

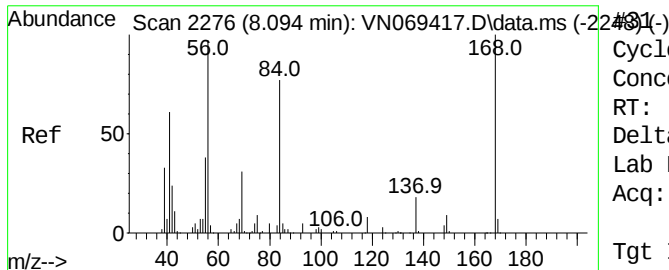
Tgt Ion: 83 Resp: 436563

Ion Ratio Lower Upper

83 100

85 63.5 51.9 77.9





Cyclohexane

Concen: 18.18 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

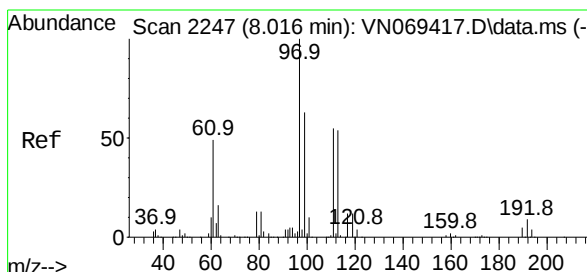
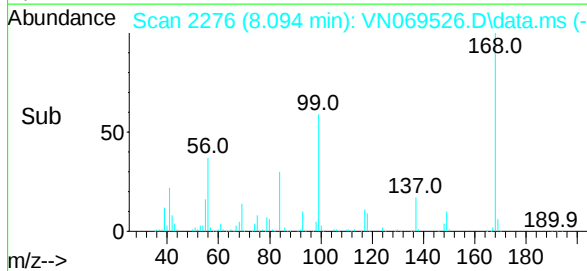
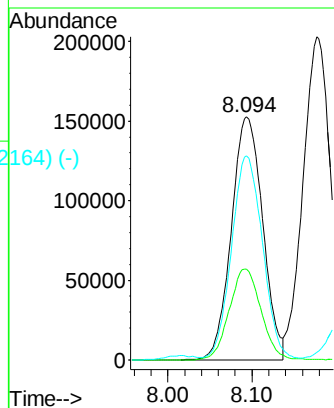
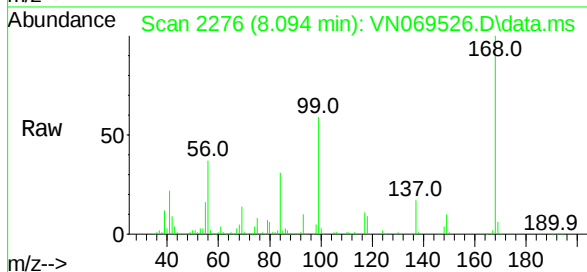
Tgt Ion: 56 Resp: 394064

Ion Ratio Lower Upper

56 100

69 37.3 27.1 40.7

84 82.1 73.4 110.0



1,1,1-Trichloroethane

Concen: 19.15 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

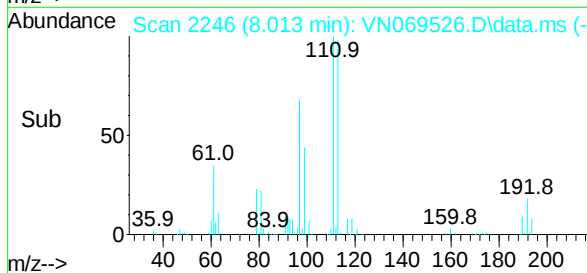
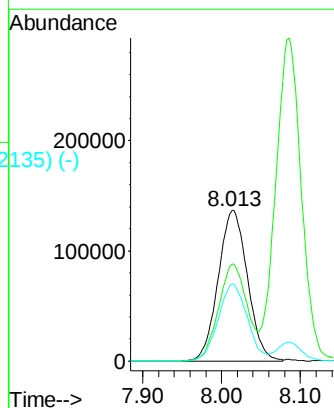
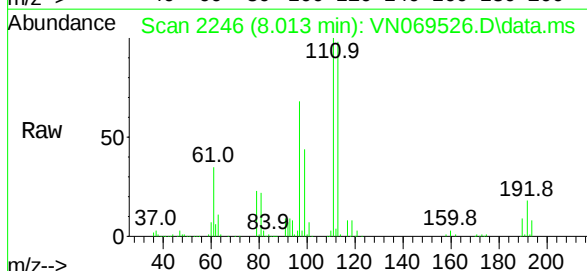
Tgt Ion: 97 Resp: 352502

Ion Ratio Lower Upper

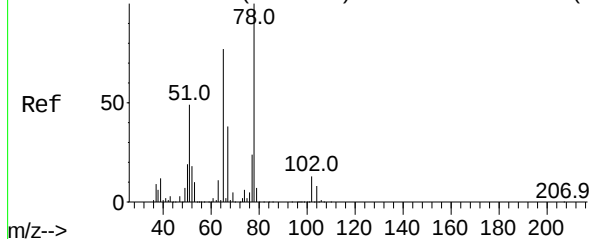
97 100

99 62.5 50.1 75.1

61 50.8 35.2 52.8



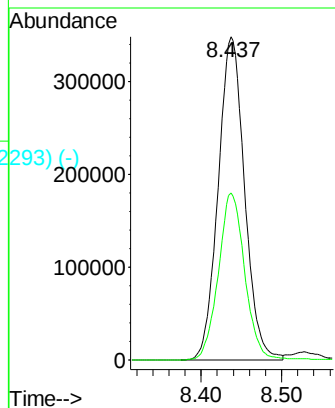
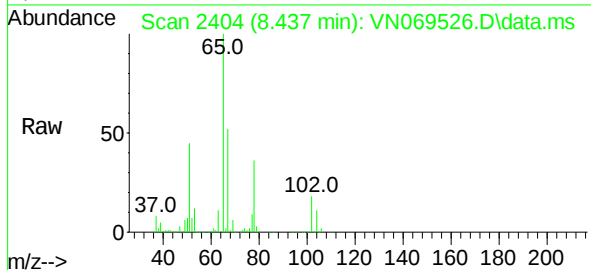
Abundance Scan 2405 (8.440 min): VN069417.D\data.ms (-2363)



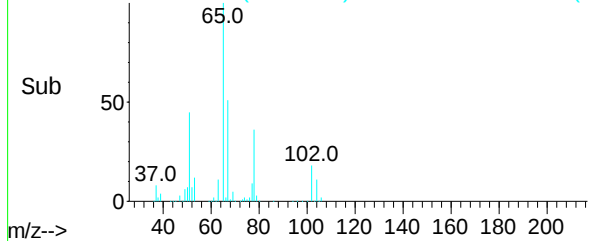
1,2-Dichloroethane-d4
Concen: 49.92 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

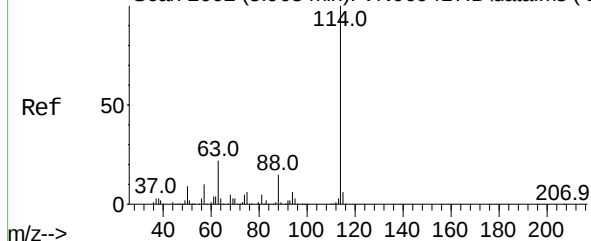
Tgt Ion: 65 Resp: 792109
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



Abundance Scan 2404 (8.437 min): VN069526.D\data.ms (-2293)

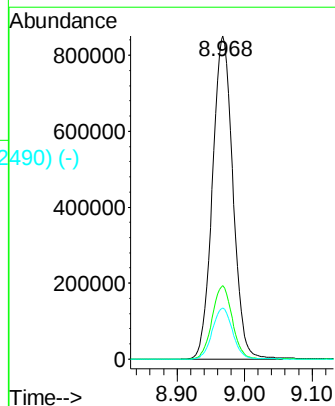
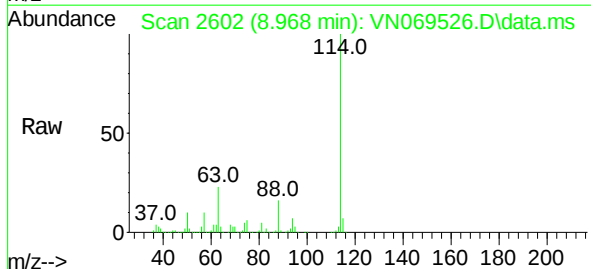


Abundance Scan 2602 (8.968 min): VN069417.D\data.ms (-2579)

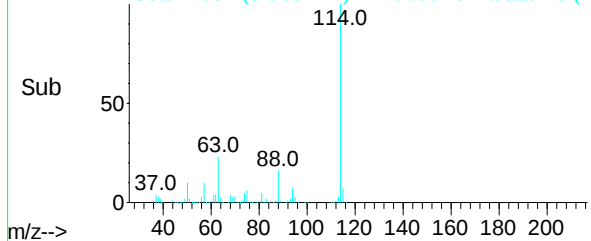


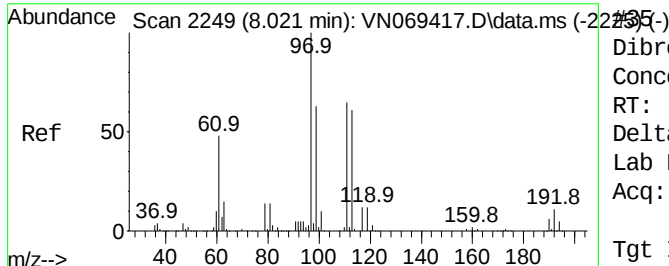
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:114 Resp: 1783011
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.8 0.0 27.4



Abundance Scan 2602 (8.968 min): VN069526.D\data.ms (-2490)

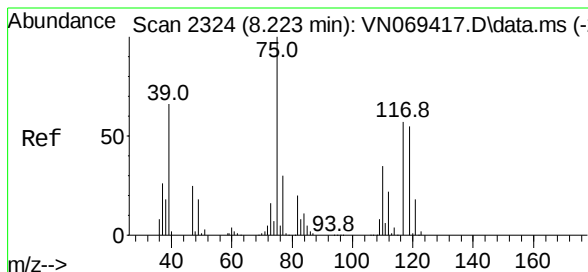
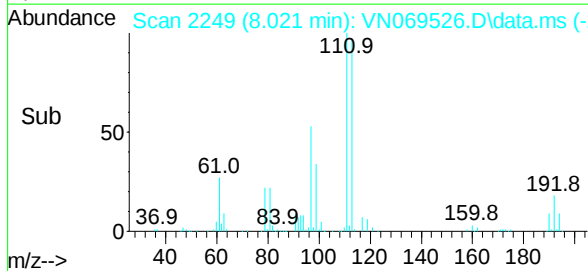
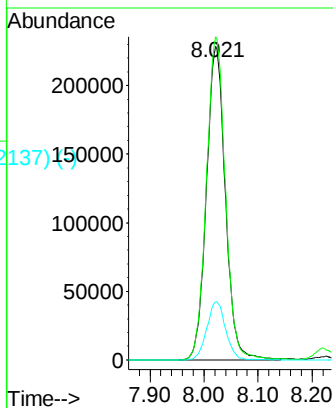
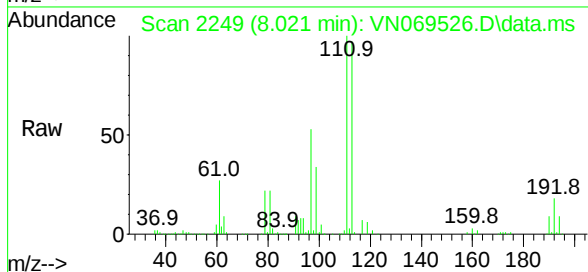




Dibromofluoromethane
Concen: 52.17 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

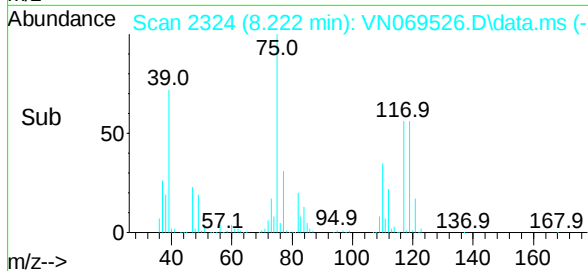
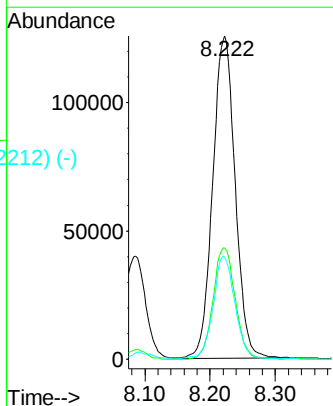
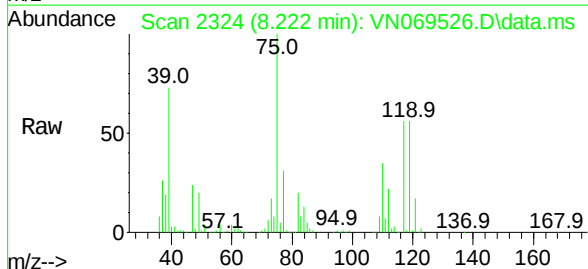
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	113	Resp:	557846
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	18.4	16.9	25.3



1,1-Dichloropropene
Concen: 19.97 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:	75	Resp:	299670
Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.4	55.2
77	31.3	24.4	36.6



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

Ethyl Acetate

Concen: 19.80 ug/l

RT: 7.412 min Scan# 2023

Delta R.T. -0.003 min

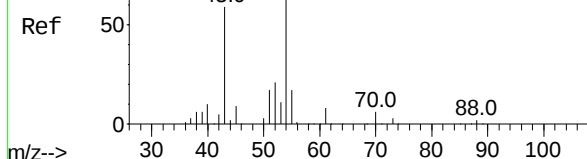
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

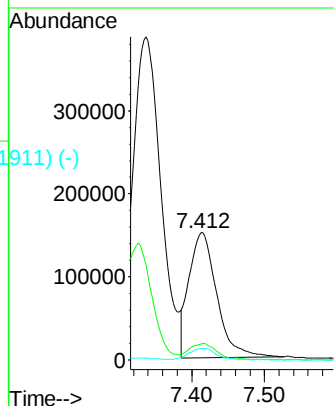
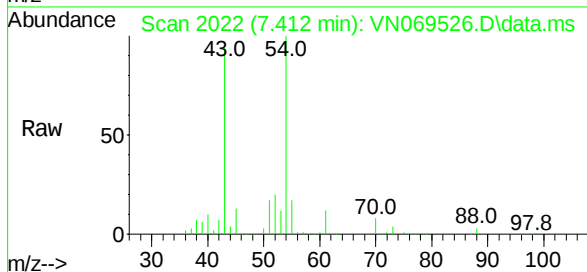
Instrument :

MSVOA_N

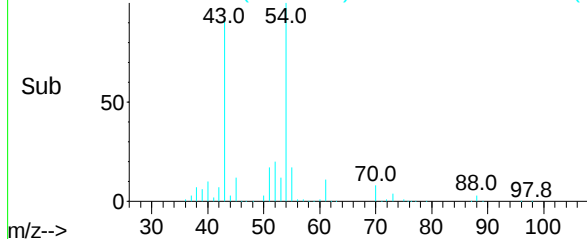
ClientSampleId :



Tgt Ion:	43	Resp:	401545
Ion	Ratio	Lower	Upper
43	100		
61	11.2	11.5	17.3#
70	8.6	7.9	11.9



Abundance Scan 2022 (7.412 min): VN069526.D\data.ms (-1911) (-)



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

Carbon Tetrachloride

Concen: 19.80 ug/l

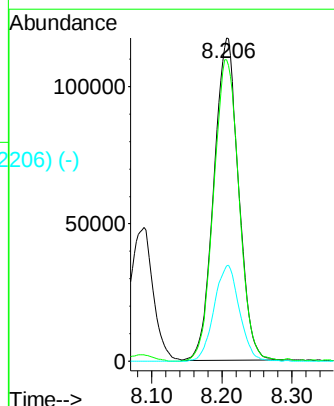
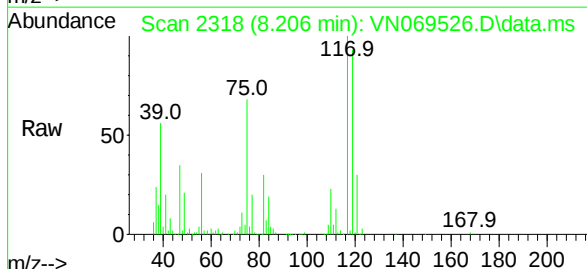
RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

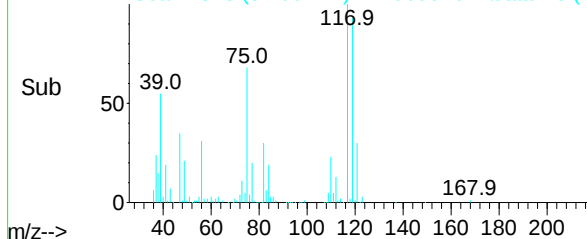
Lab File: VN069526.D

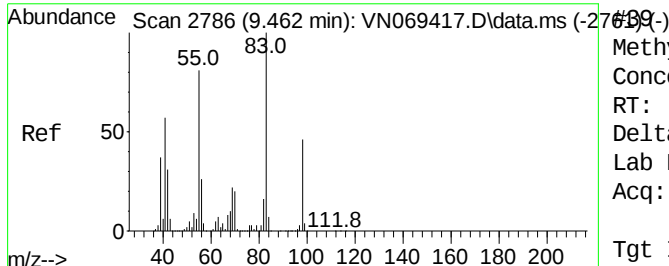
Acq: 17 Nov 2021 12:31

Tgt Ion:	117	Resp:	286722
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.1	114.1
121	29.6	24.2	36.2



Abundance Scan 2318 (8.206 min): VN069526.D\data.ms (-2206) (-)

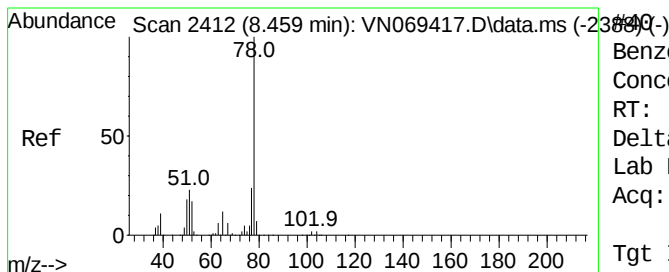
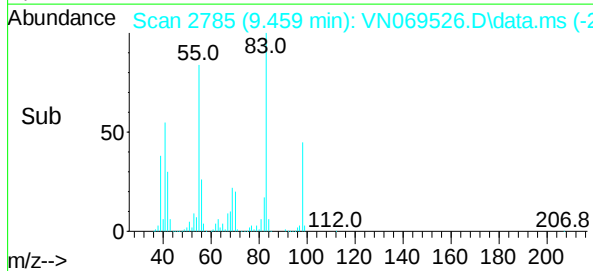
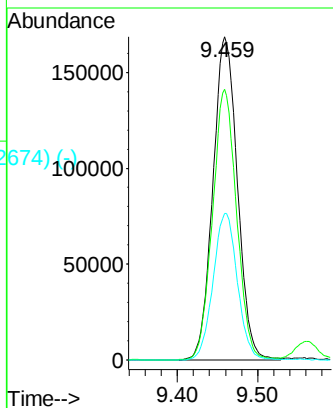
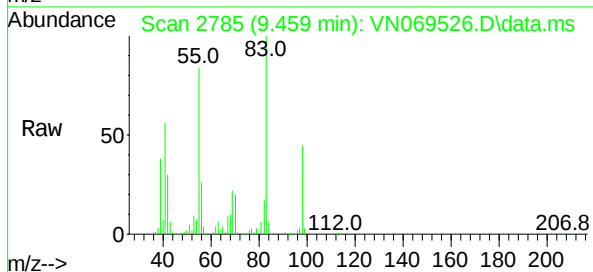




Methylcyclohexane
Concen: 19.10 ug/l
RT: 9.459 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

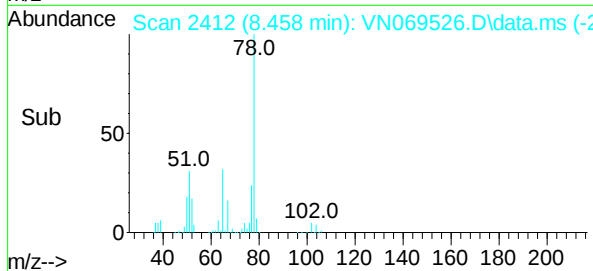
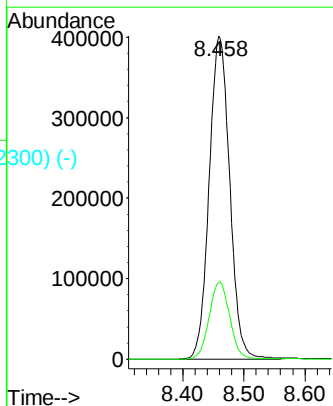
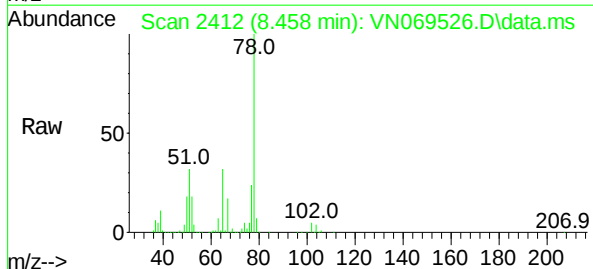
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 356410
Ion Ratio Lower Upper
83 100
55 83.6 58.1 87.1
98 45.3 38.4 57.6



Benzene
Concen: 20.25 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 78 Resp: 937625
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



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

Methacrylonitrile

Concen: 19.40 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. -0.000 min

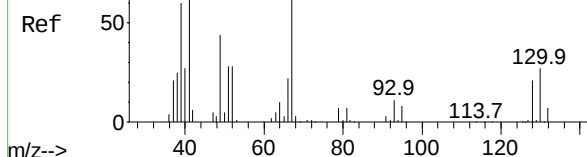
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 203293

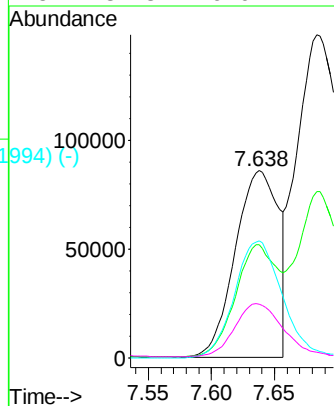
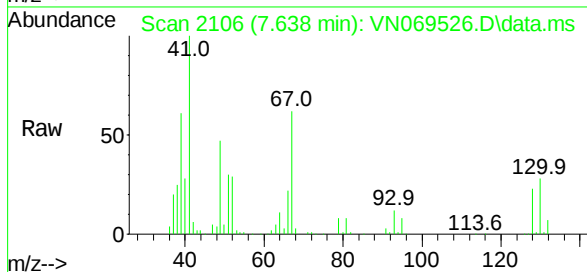
Ion Ratio Lower Upper

41 100

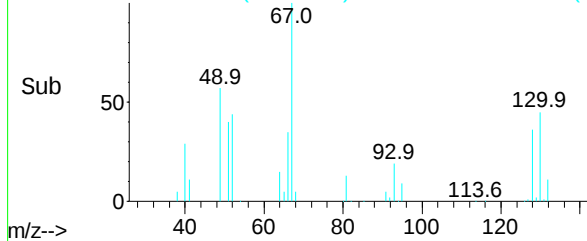
39 58.7 48.1 72.1

67 70.8 68.3 102.5

52 31.8 29.6 44.4



Abundance Scan 2106 (7.638 min): VN069526.D\data.ms (-1994-)



Abundance Scan 2439 (8.531 min): VN069417.D\data.ms (-24742-)

1,2-Dichloroethane

Concen: 20.81 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VN069526.D

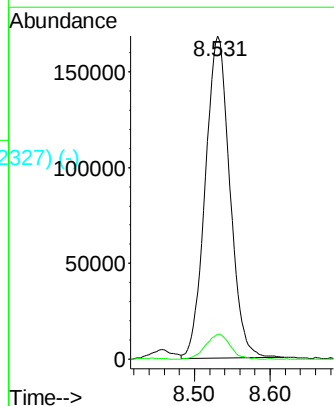
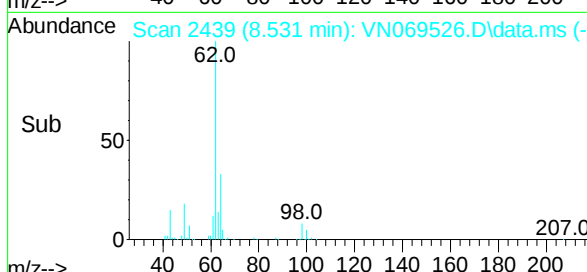
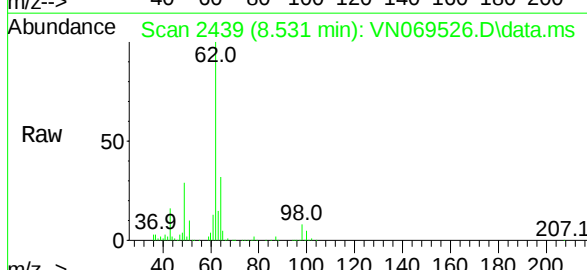
Acq: 17 Nov 2021 12:31

Tgt Ion: 62 Resp: 377280

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: 19.40 ug/l

RT: 8.560 min Scan# 2451

Delta R.T. -0.003 min

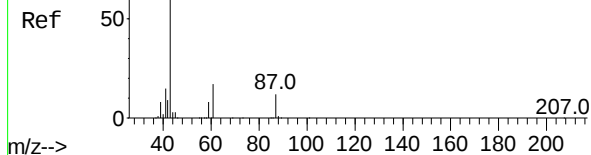
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :



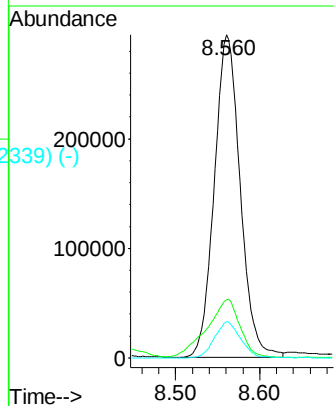
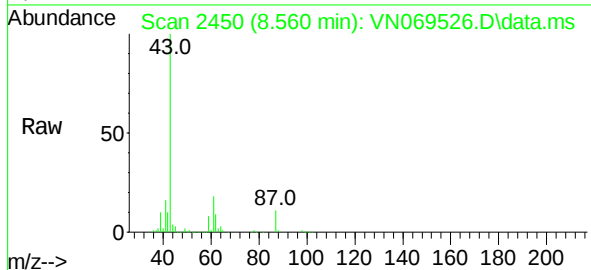
Tgt Ion: 43 Resp: 631917

Ion Ratio Lower Upper

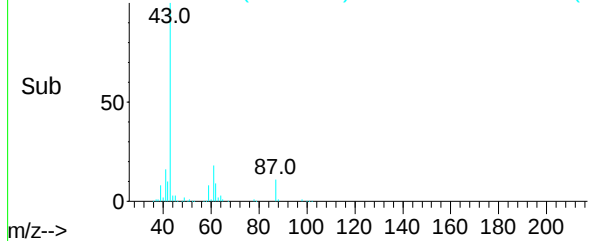
43 100

61 23.1 20.4 30.6

87 11.2 11.2 16.8



Abundance Scan 2450 (8.560 min): VN069526.D\data.ms (-2339) (-)



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

Trichloroethene

Concen: 19.97 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.001 min

Lab File: VN069526.D

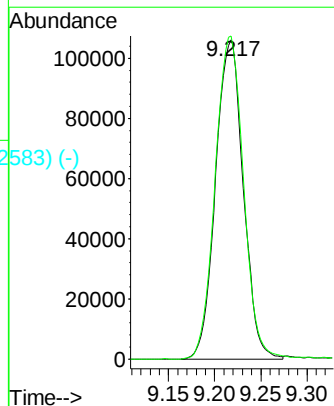
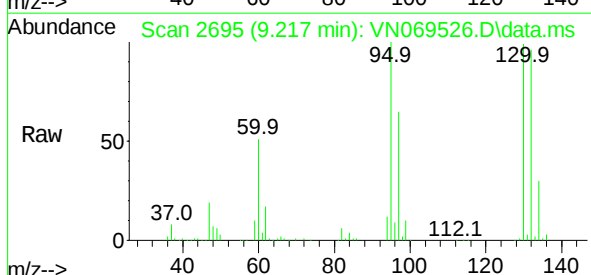
Acq: 17 Nov 2021 12:31

Tgt Ion:130 Resp: 221315

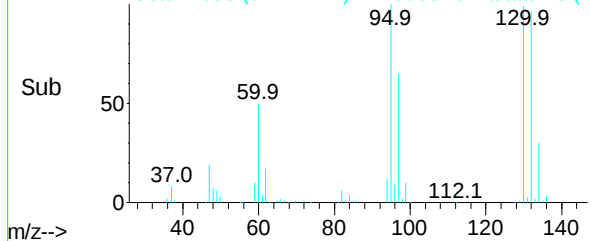
Ion Ratio Lower Upper

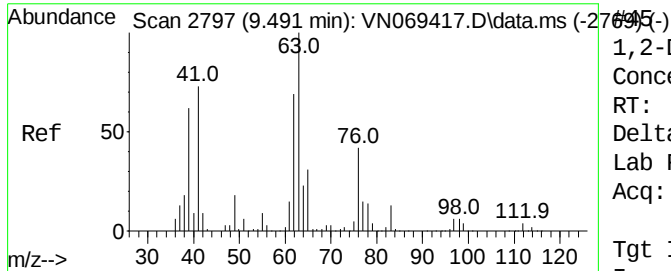
130 100

95 101.3 0.0 191.2



Abundance Scan 2695 (9.217 min): VN069526.D\data.ms (-2583) (-)

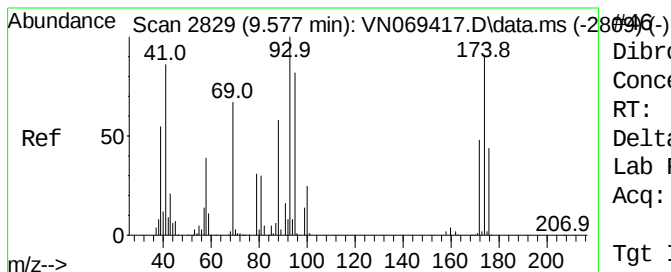
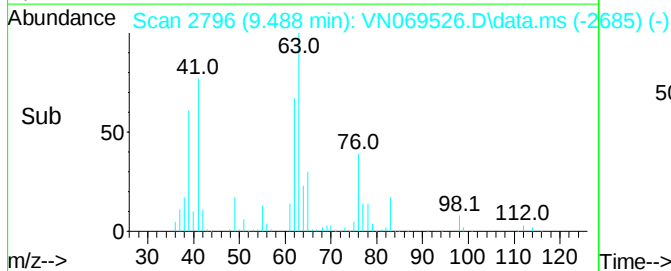
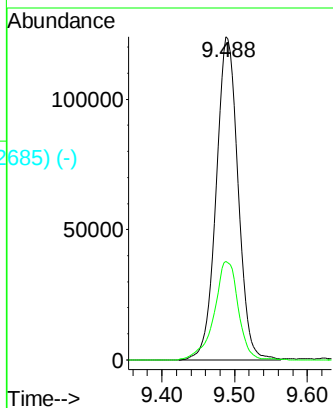
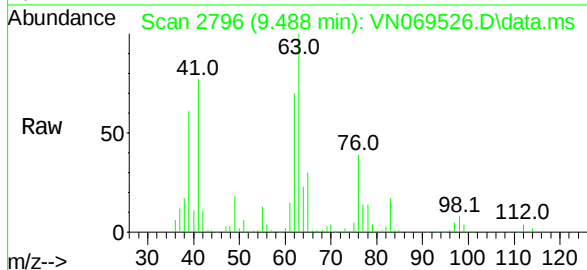




1,2-Dichloropropane
Concen: 20.75 ug/l
RT: 9.488 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

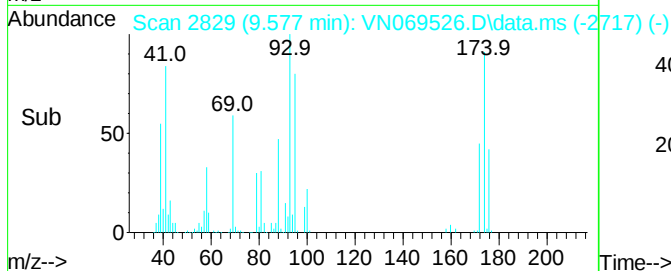
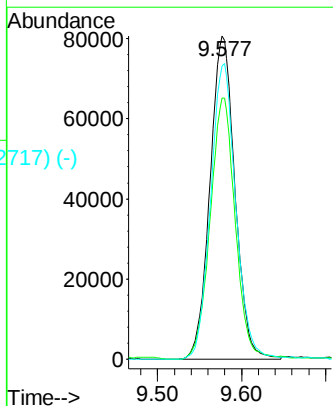
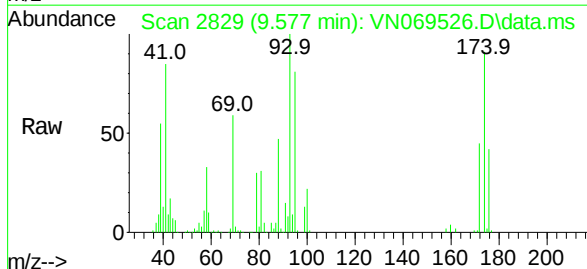
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 256710
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

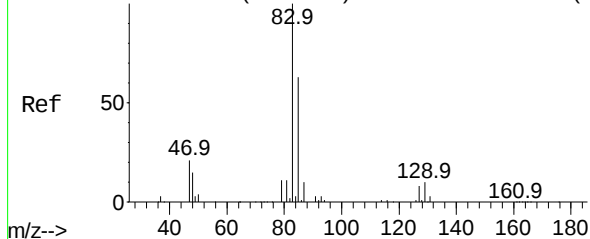


Dibromomethane
Concen: 20.11 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 93 Resp: 166651
Ion Ratio Lower Upper
93 100
95 81.2 65.9 98.9
174 92.5 84.6 127.0

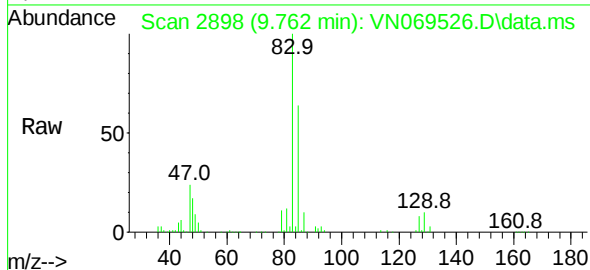


Abundance Scan 2898 (9.762 min): VN069417.D\data.ms (-2879)

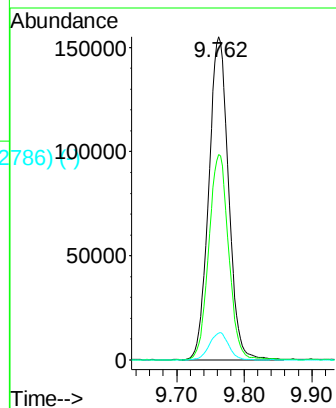
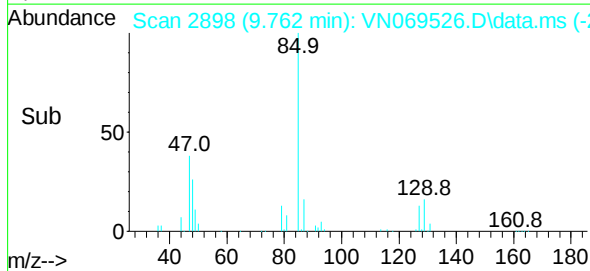


Bromodichloromethane
Concen: 20.36 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

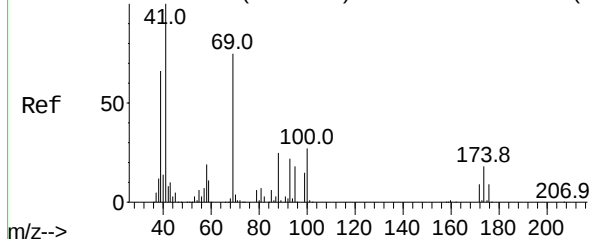
Instrument :
MSVOA_N
ClientSampleId :



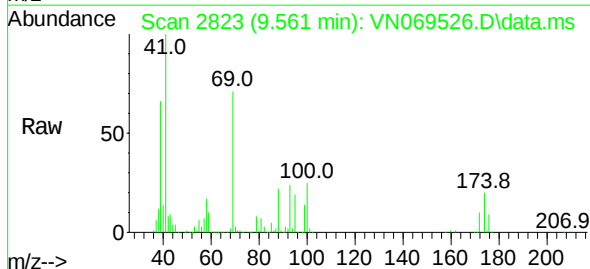
Tgt Ion:	83	Resp:	314839
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.9	76.3
127	8.4	7.1	10.7



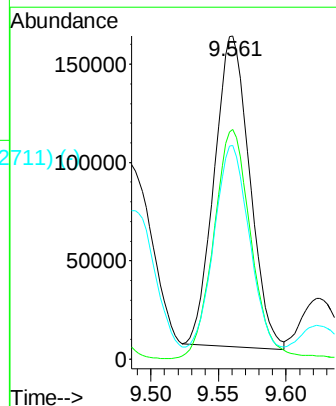
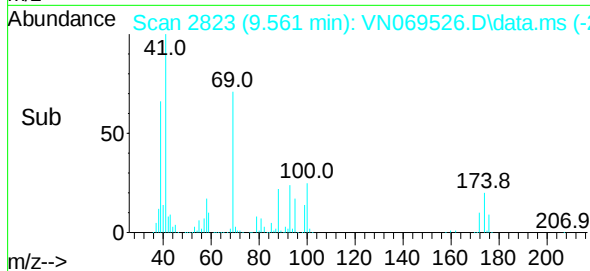
Abundance Scan 2823 (9.561 min): VN069417.D\data.ms (-2819)



Methyl methacrylate
Concen: 18.86 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31



Tgt Ion:	41	Resp:	289024
Ion	Ratio	Lower	Upper
41	100		
69	77.7	72.4	108.6
39	71.1	58.4	87.6



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

1,4-Dioxane

Concen: 349.23 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.003 min

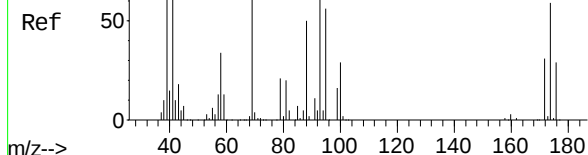
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :



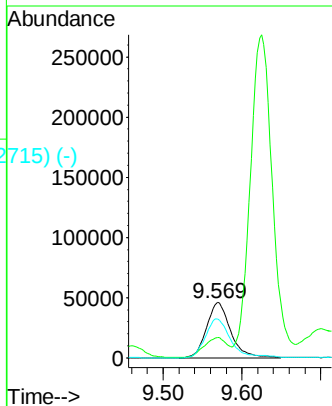
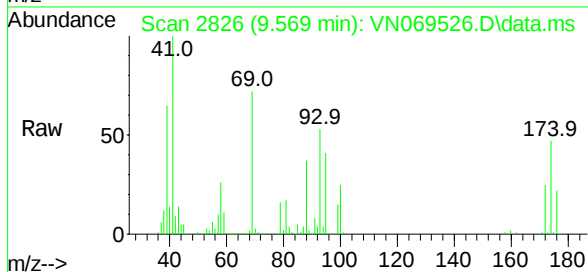
Tgt Ion: 88 Resp: 98036

Ion Ratio Lower Upper

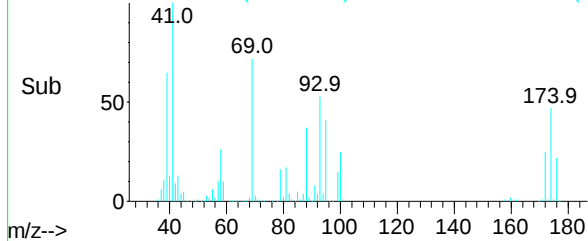
88 100

43 34.8 23.4 35.2

58 75.1 50.6 75.8



Abundance Scan 2826 (9.569 min): VN069526.D\data.ms (-2715) (-)



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

Toluene-d8

Concen: 51.29 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069526.D

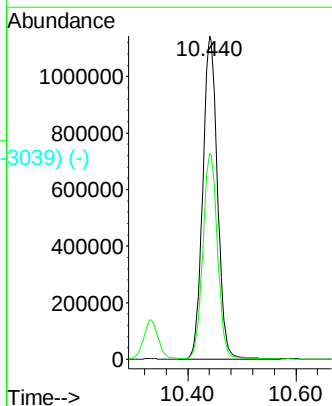
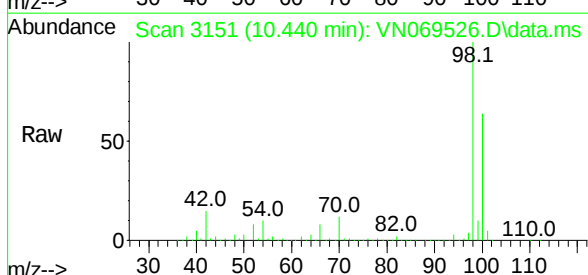
Acq: 17 Nov 2021 12:31

Tgt Ion: 98 Resp: 2157233

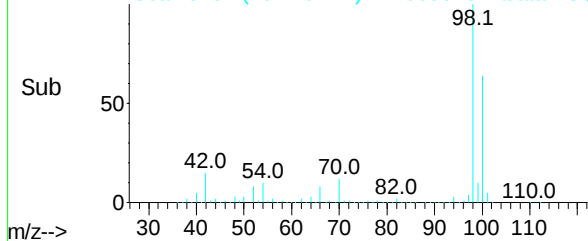
Ion Ratio Lower Upper

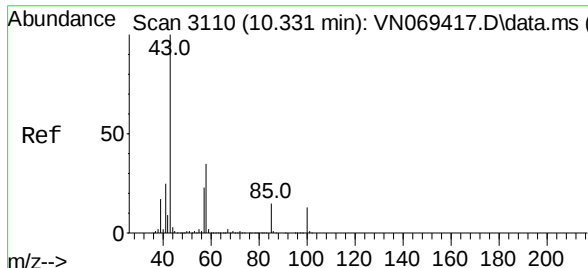
98 100

100 63.5 50.4 75.6



Abundance Scan 3151 (10.440 min): VN069526.D\data.ms (-3039) (-)

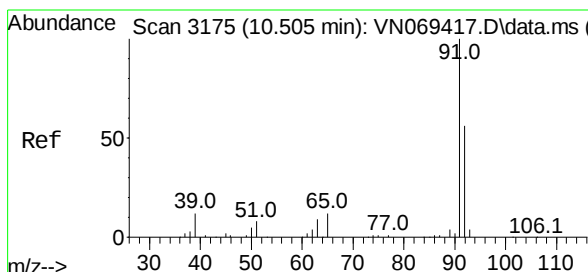
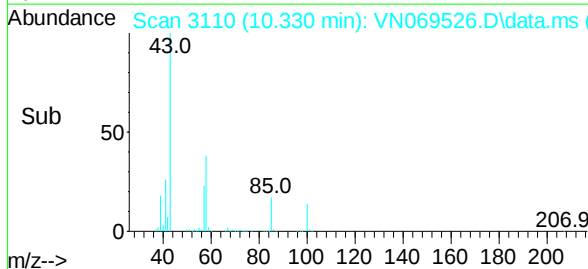
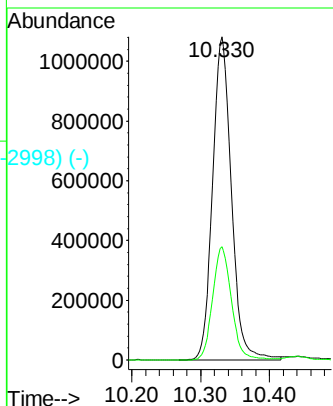
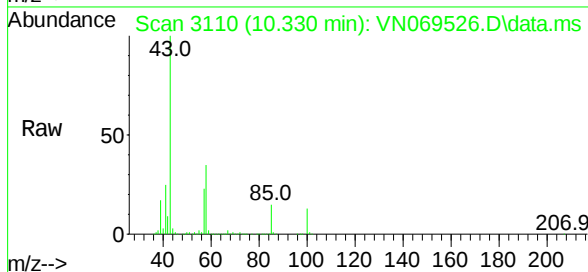




4-Methyl-2-Pentanone
 Concen: 98.01 ug/l
 RT: 10.330 min Scan# 3110
 Delta R.T. -0.001 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

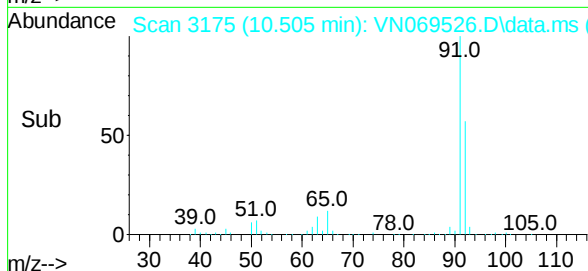
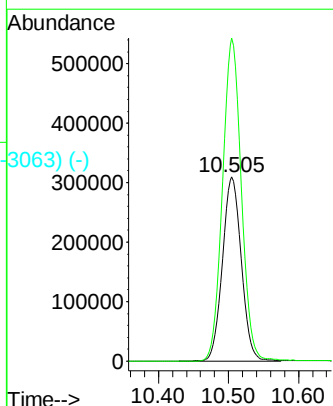
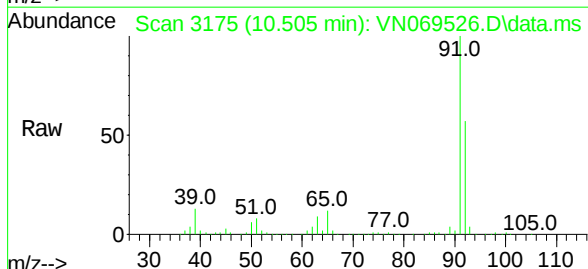
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2060742
 Ion Ratio Lower Upper
 43 100
 58 35.1 30.4 45.6



Toluene
 Concen: 20.25 ug/l
 RT: 10.505 min Scan# 3175
 Delta R.T. -0.000 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

Tgt Ion: 92 Resp: 584069
 Ion Ratio Lower Upper
 92 100
 91 174.9 142.0 213.0



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

t-1,3-Dichloropropene

Concen: 17.78 ug/l

RT: 10.719 min Scan# 3255

Delta R.T. 0.000 min

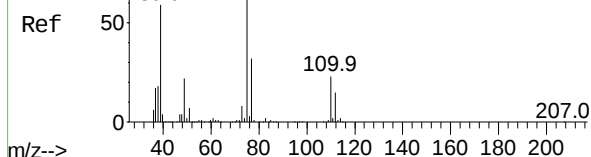
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

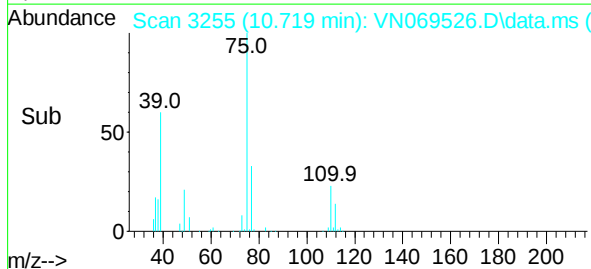
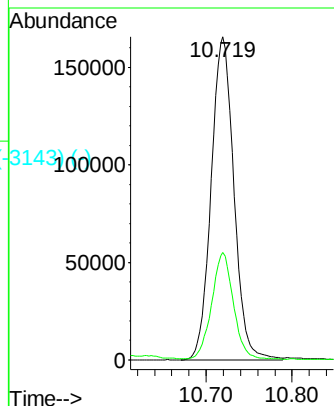
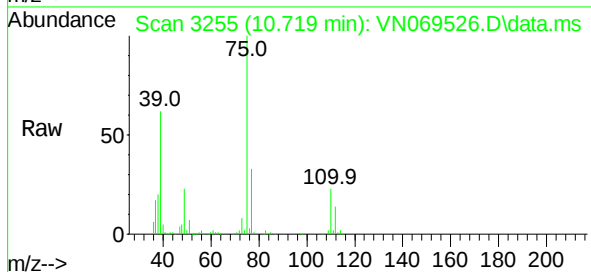


Tgt Ion: 75 Resp: 303879

Ion Ratio Lower Upper

75 100

77 33.0 25.6 38.4



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

cis-1,3-Dichloropropene

Concen: 18.43 ug/l

RT: 10.188 min Scan# 3057

Delta R.T. 0.000 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

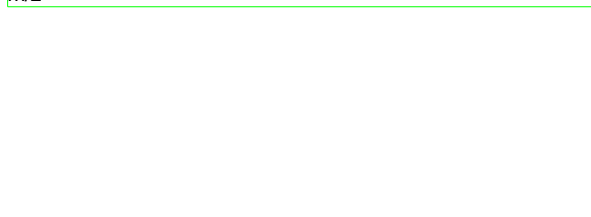
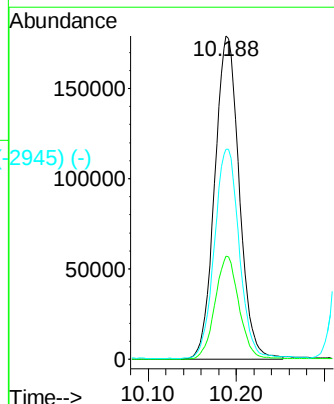
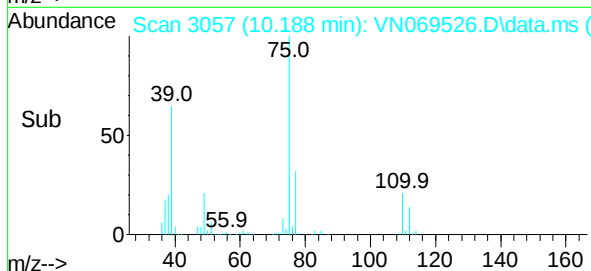
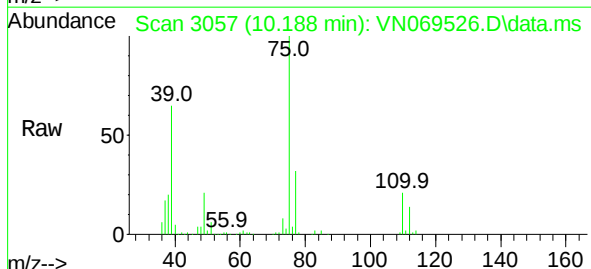
Tgt Ion: 75 Resp: 346593

Ion Ratio Lower Upper

75 100

77 31.8 26.4 39.6

39 64.7 42.5 63.7#



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

1,1,2-Trichloroethane

Concen: 20.62 ug/l

RT: 10.899 min Scan#

Delta R.T. 0.000 min

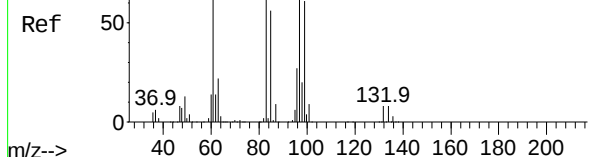
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 239855

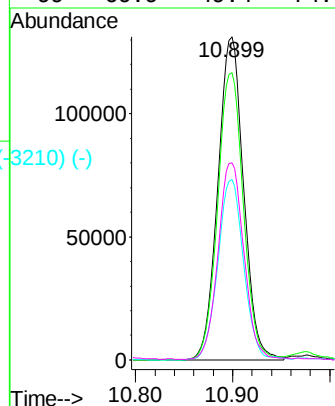
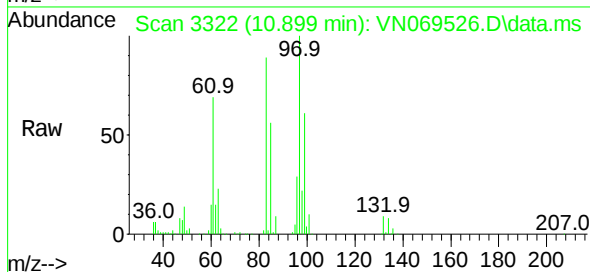
Ion Ratio Lower Upper

97 100

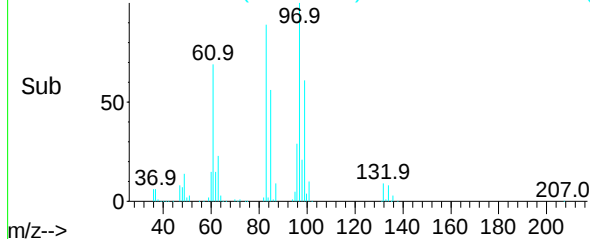
83 88.9 67.8 101.6

85 55.8 45.4 68.2

99 60.9 49.4 74.0



Abundance Scan 3322 (10.899 min): VN069526.D\data.ms (-3210) (-)



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

Ethyl methacrylate

Concen: 18.40 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.002 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

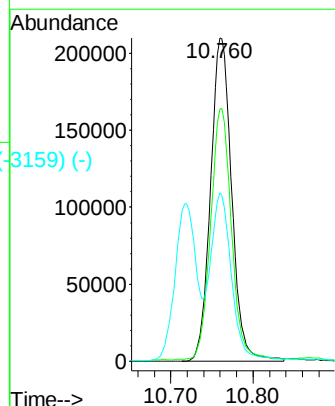
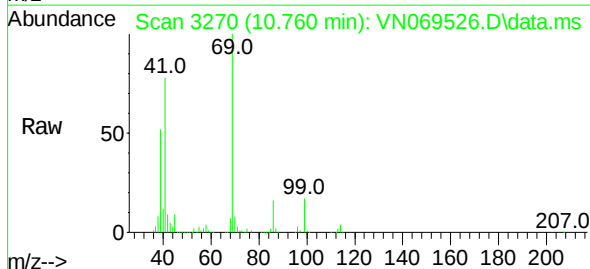
Tgt Ion: 69 Resp: 373701

Ion Ratio Lower Upper

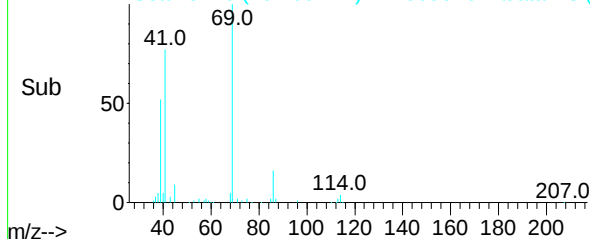
69 100

41 76.8 51.4 77.0

39 49.6 34.6 52.0



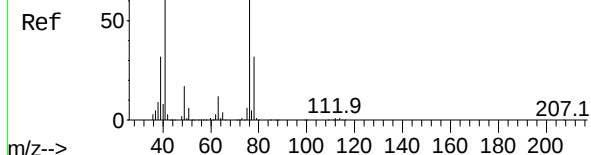
Abundance Scan 3270 (10.760 min): VN069526.D\data.ms (-3159) (-)



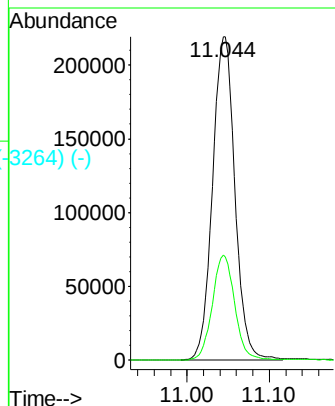
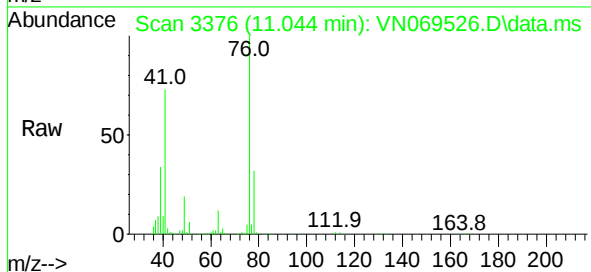
Abundance Scan 3376 (11.044 min): VN069417.D\data.ms (-3357) (-)

1,3-Dichloropropane
Concen: 20.24 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

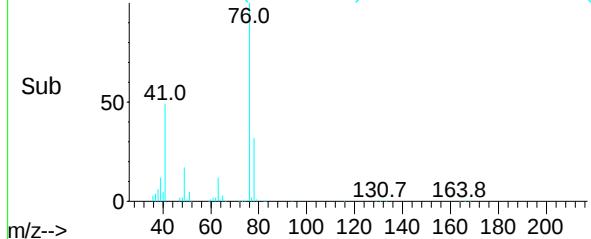
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 76 Resp: 413551
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



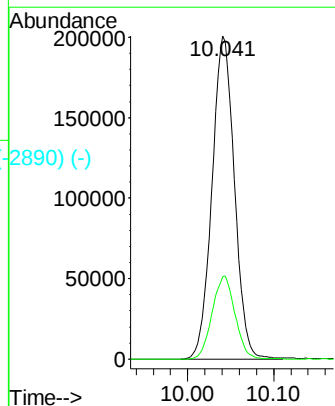
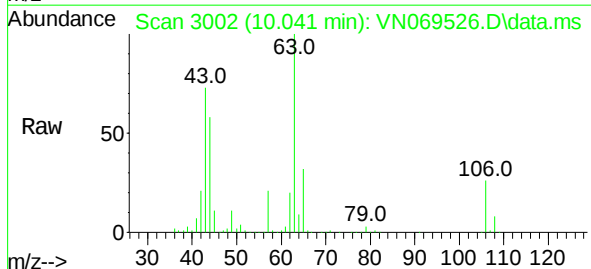
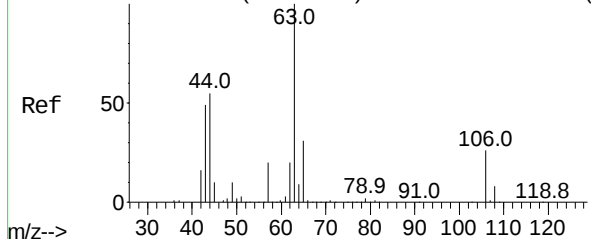
Abundance Scan 3376 (11.044 min): VN069526.D\data.ms (-3264) (-)



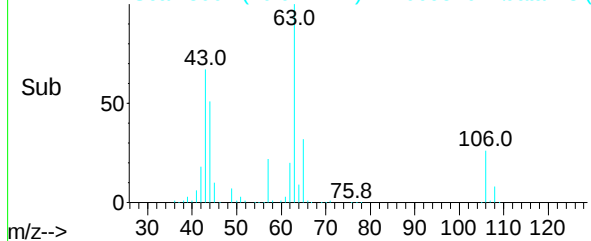
Abundance Scan 3002 (10.041 min): VN069417.D\data.ms (-2950) (-)

2-Chloroethyl Vinyl ether
Concen: 81.40 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 63 Resp: 363507
Ion Ratio Lower Upper
63 100
106 26.1 23.9 35.9



Abundance Scan 3002 (10.041 min): VN069526.D\data.ms (-2890) (-)



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

2-Hexanone

Concen: 86.36 ug/l

RT: 11.084 min Scan# 3392

Delta R.T. -0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 1437907

Ion Ratio Lower Upper

43 100

58 49.0 26.9 80.7

Abundance Scan 3391 (11.084 min): VN069526.D\data.ms

43.0

71.0 100.1 130.8 163.9

m/z-->

Raw

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 3391 (11.084 min): VN069526.D\data.ms (-3280) (-)

43.0

71.0 100.1 130.8 163.9

m/z-->

Sub

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance

11.084

600000

400000

200000

0

11.00 11.10

Time-->

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

Dibromochloromethane

Concen: 18.41 ug/l

RT: 11.237 min Scan# 3448

Delta R.T. -0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Tgt Ion:129 Resp: 214508

Ion Ratio Lower Upper

129 100

127 78.5 38.6 116.0

Abundance Scan 3448 (11.237 min): VN069526.D\data.ms

128.9

47.9 80.9 159.8 207.8

m/z-->

Raw

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance Scan 3448 (11.237 min): VN069526.D\data.ms (-3337) (-)

128.8

47.9 80.9 159.8 207.8

m/z-->

Sub

50

0

40 60 80 100 120 140 160 180 200

m/z-->

Abundance

11.237

100000

80000

60000

40000

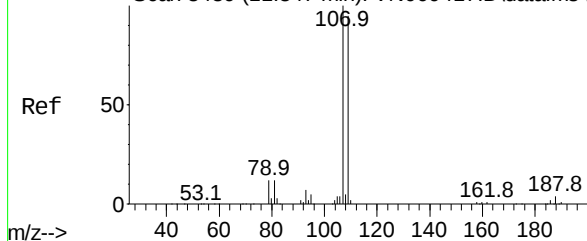
20000

0

11.20 11.30

Time-->

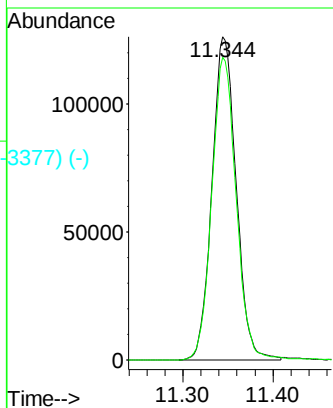
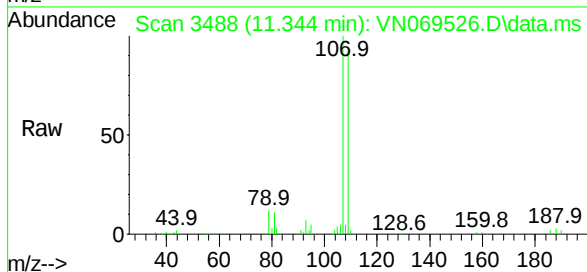
Abundance Scan 3489 (11.347 min): VN069417.D\data.ms (-3469) (-)



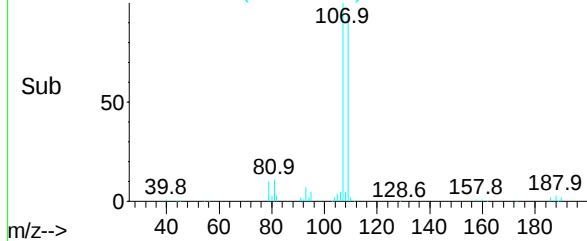
1,2-Dibromoethane
Concen: 18.79 ug/l
RT: 11.344 min Scan# 460
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

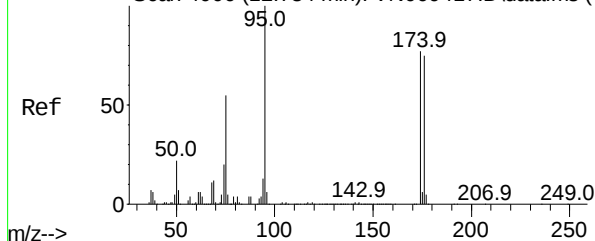
Tgt Ion:107 Resp: 235064
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5



Abundance Scan 3488 (11.344 min): VN069526.D\data.ms (-3377) (-)

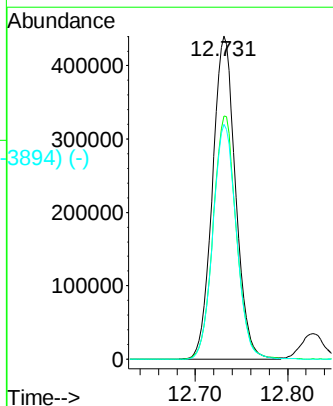
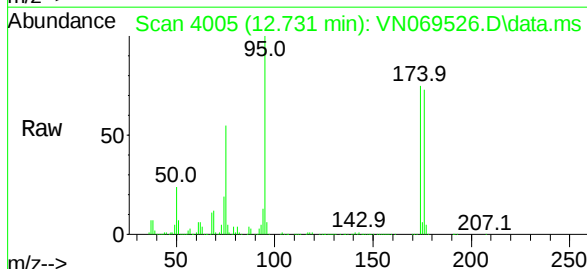


Abundance Scan 4006 (12.734 min): VN069417.D\data.ms (-3962) (-)

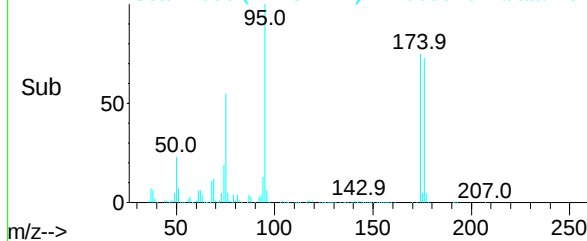


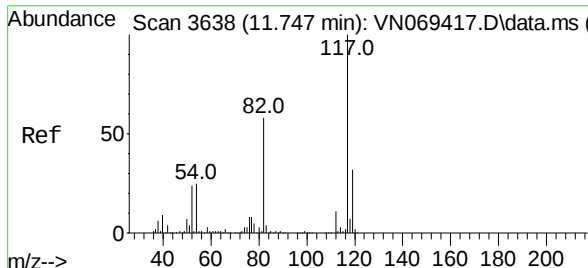
4-Bromofluorobenzene
Concen: 49.43 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 95 Resp: 763653
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.8 0.0 181.4



Abundance Scan 4005 (12.731 min): VN069526.D\data.ms (-3894) (-)



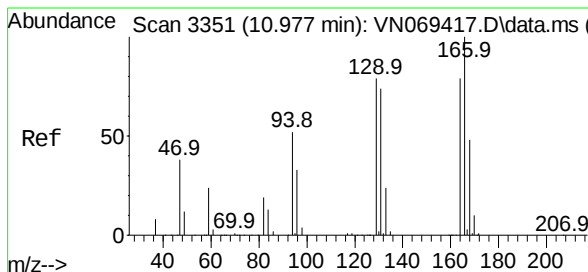
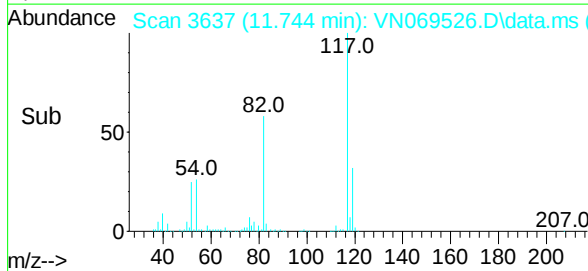
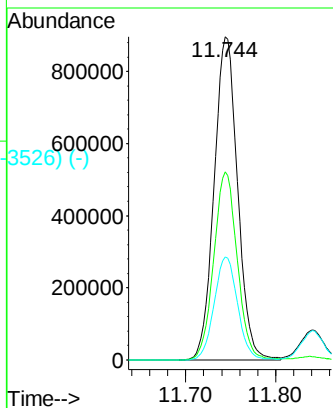
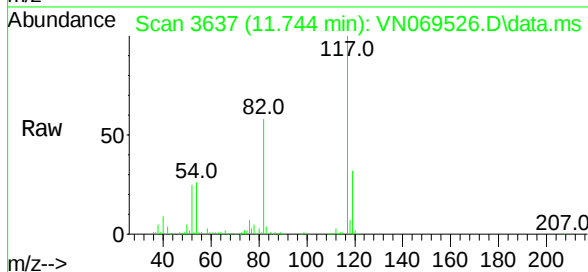


Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.744 min Scan# 3638
 Delta R.T. -0.003 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:117 Resp: 1619308

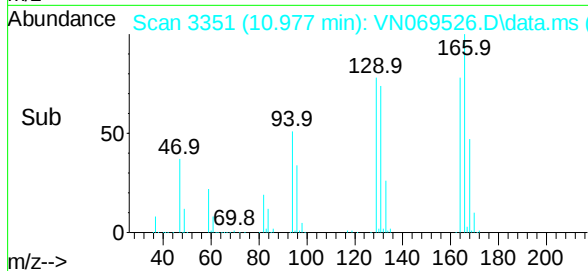
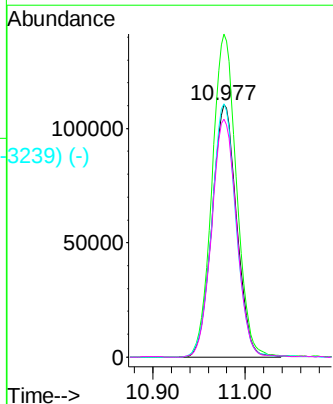
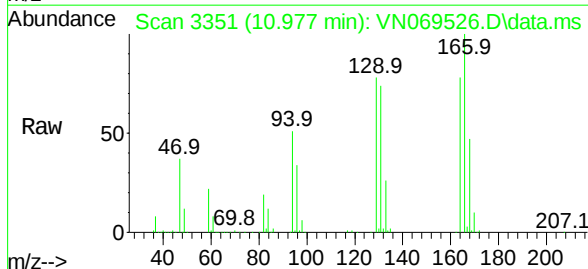
Ion	Ratio	Lower	Upper
117	100		
82	58.1	42.4	63.6
119	31.8	25.4	38.2



Tetrachloroethene
 Concen: 20.94 ug/l
 RT: 10.977 min Scan# 3351
 Delta R.T. -0.000 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

Tgt Ion:164 Resp: 204786

Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.9	152.9
129	100.3	72.0	108.0
131	94.3	70.9	106.3



Abundance Scan 3647 (11.771 min): VN069417.D\data.ms (-3535) (-)

Chlorobenzene

Concen: 20.40 ug/l

RT: 11.771 min Scan# 3647

Delta R.T. -0.000 min

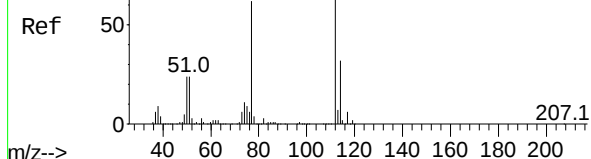
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :

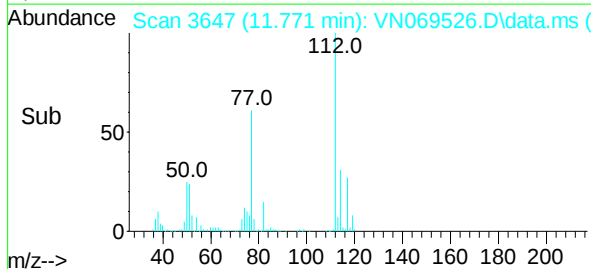
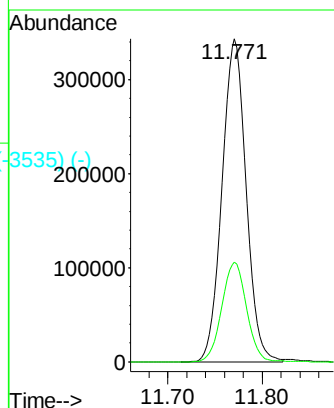
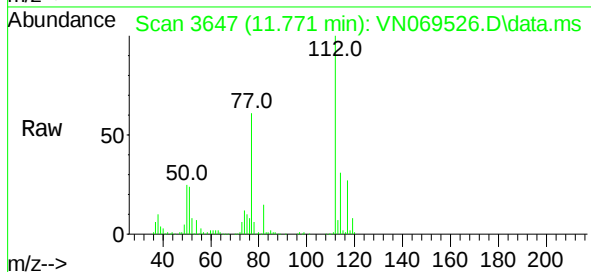


Tgt Ion:112 Resp: 614922

Ion Ratio Lower Upper

112 100

114 30.9 25.4 38.0



Abundance Scan 3674 (11.843 min): VN069417.D\data.ms (-3536) (-)

1,1,1,2-Tetrachloroethane

Concen: 20.97 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. -0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

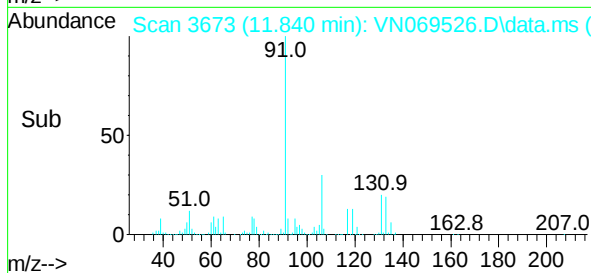
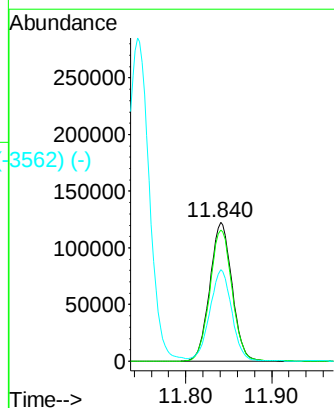
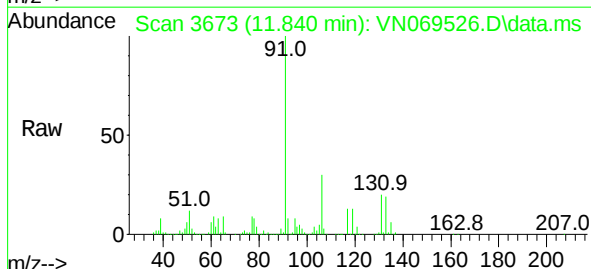
Tgt Ion:131 Resp: 219200

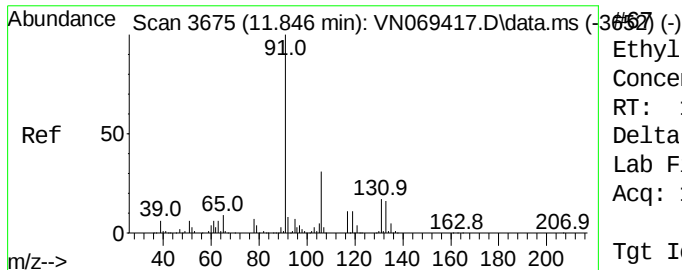
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.7

119 64.3 32.1 96.5





Ethyl Benzene

Concen: 20.38 ug/l

RT: 11.843 min Scan#

Delta R.T. -0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

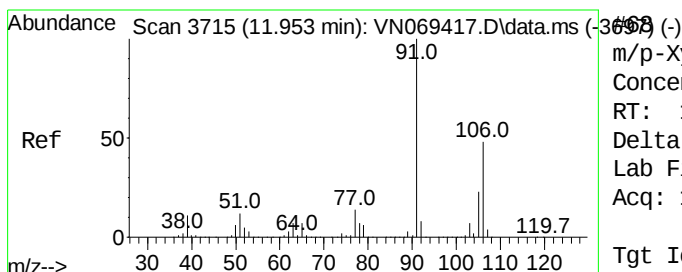
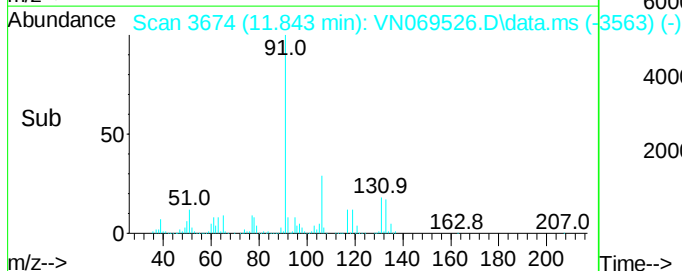
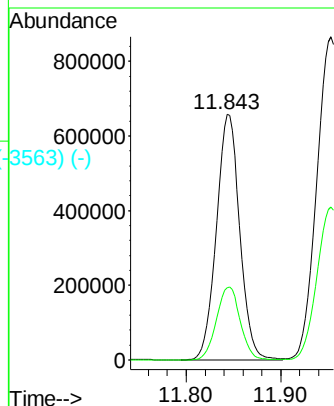
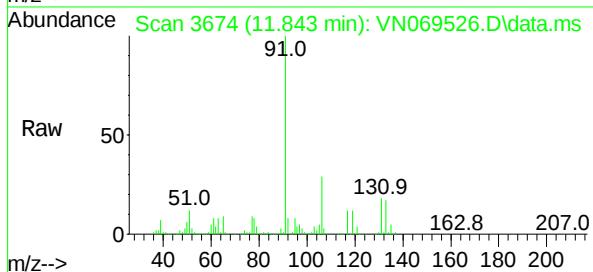
ClientSampleId :

Tgt Ion: 91 Resp: 1133176

Ion Ratio Lower Upper

91 100

106 29.4 25.7 38.5



m/p-Xylenes

Concen: 40.78 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069526.D

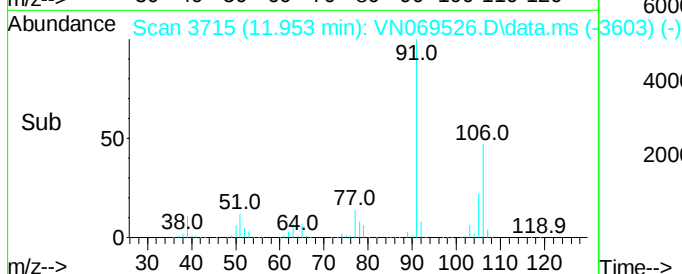
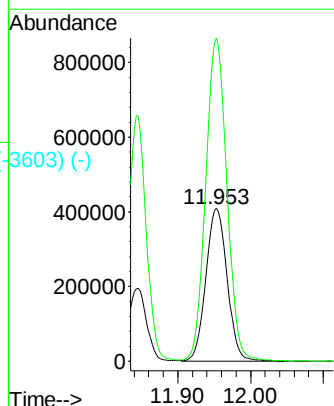
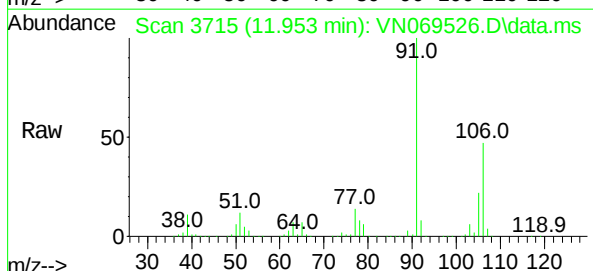
Acq: 17 Nov 2021 12:31

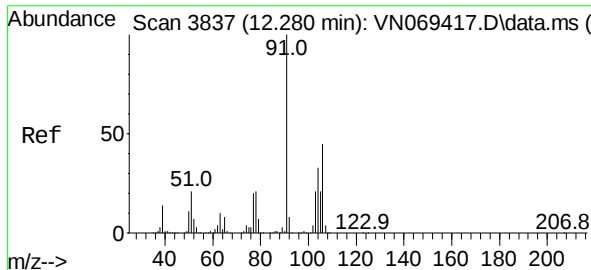
Tgt Ion:106 Resp: 833799

Ion Ratio Lower Upper

106 100

91 211.0 160.6 240.8

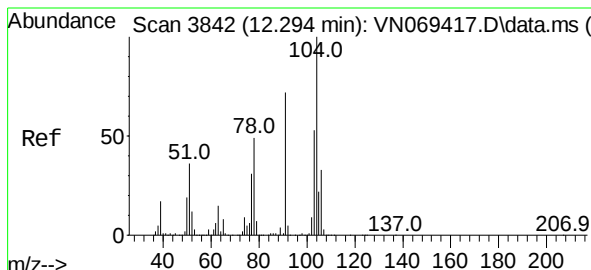
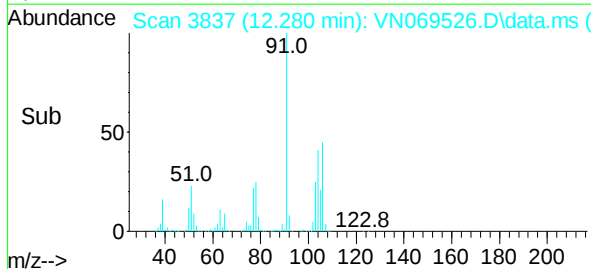
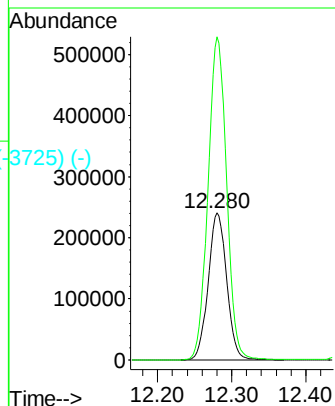
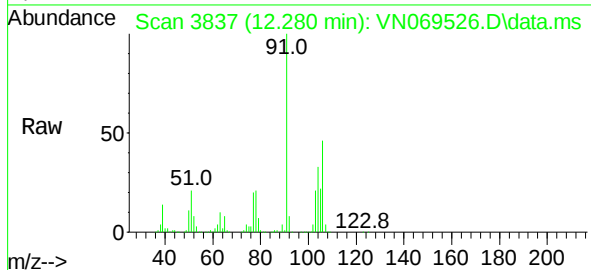




o-Xylene
Concen: 20.44 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

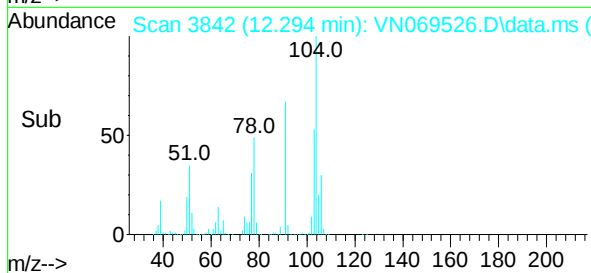
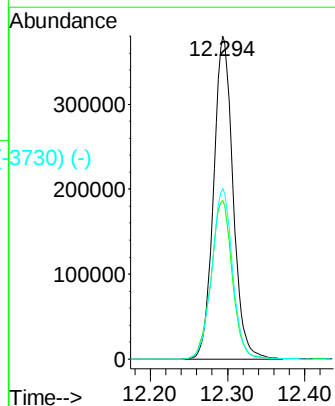
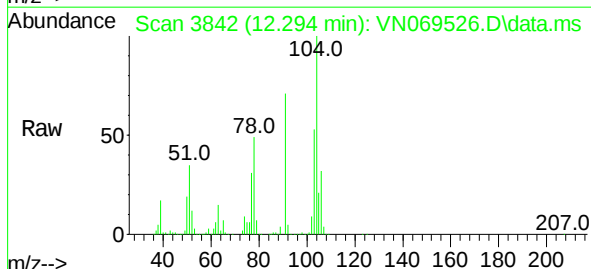
Instrument :
MSVOA_N
ClientSampleId :

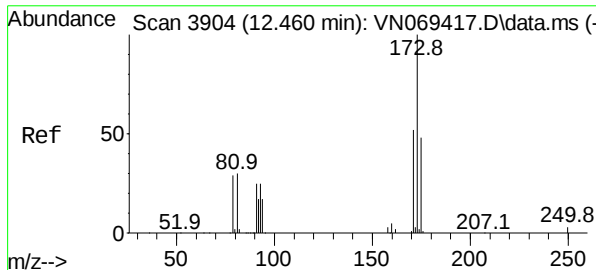
Tgt Ion:106 Resp: 416570
Ion Ratio Lower Upper
106 100
91 220.5 105.8 317.3



Styrene
Concen: 19.14 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:104 Resp: 664881
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 56.3 45.0 67.6

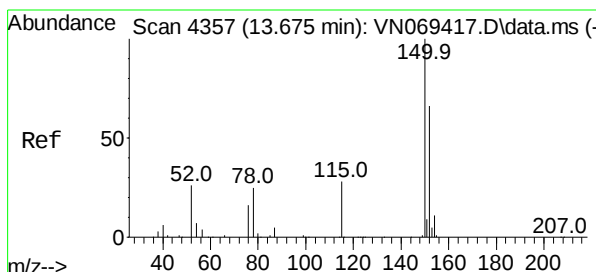
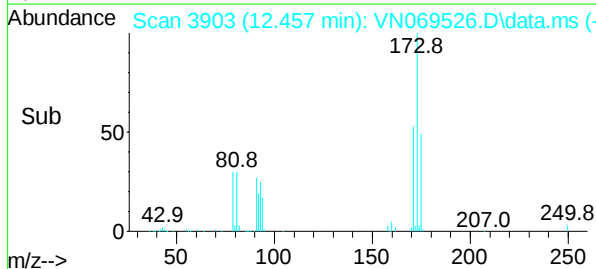
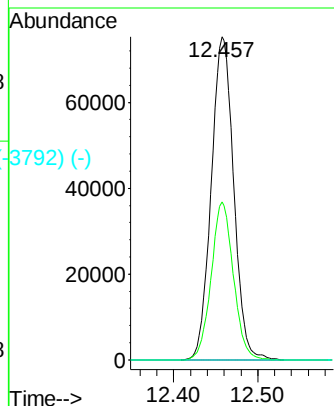
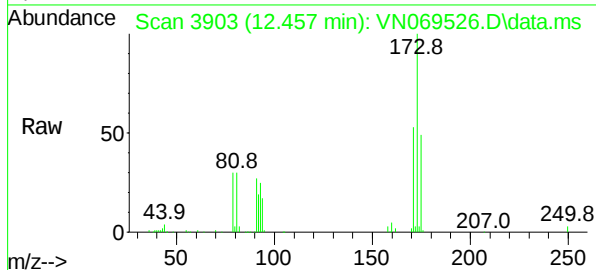




Bromoform
Concen: 17.78 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

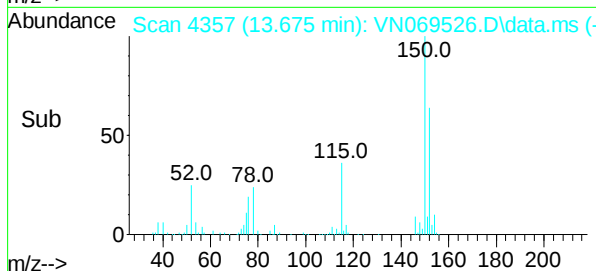
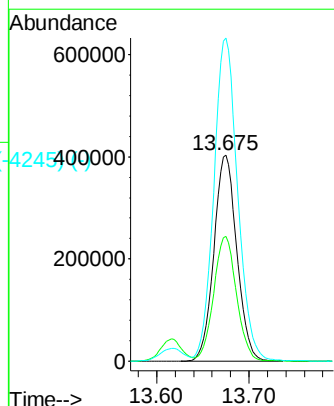
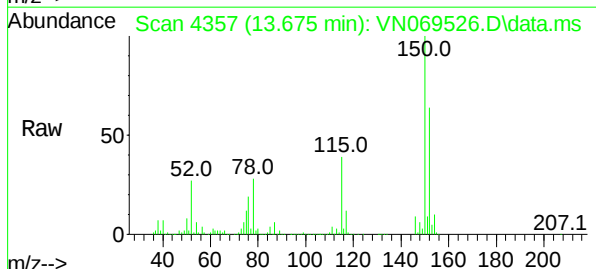
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 139865
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

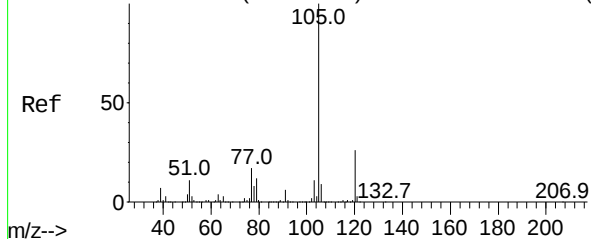


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:152 Resp: 694767
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 163.8 0.0 344.4



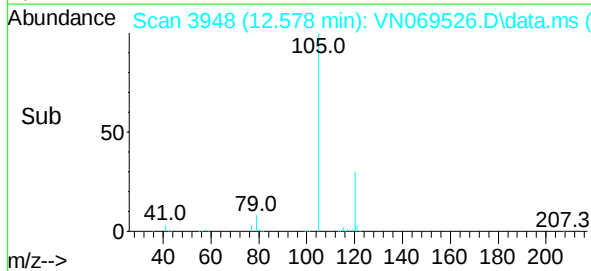
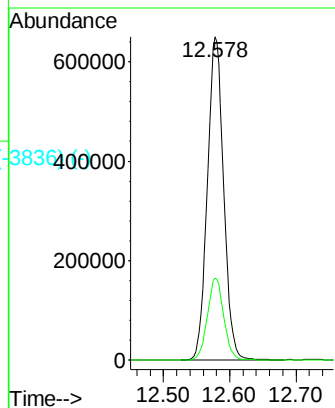
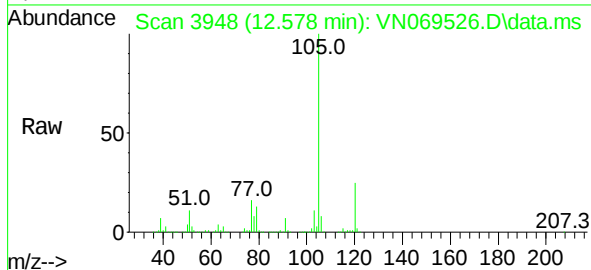
Abundance Scan 3948 (12.578 min): VN069417.D\data.ms (-3929)



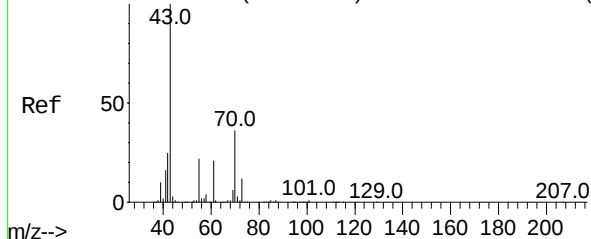
Isopropylbenzene
Concen: 19.98 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1105517
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

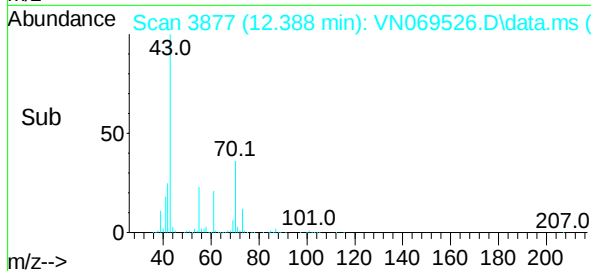
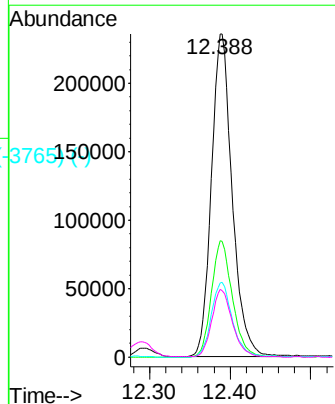
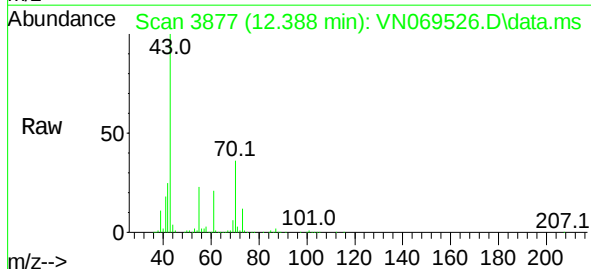


Abundance Scan 3877 (12.388 min): VN069417.D\data.ms (-3874)



N-ethyl acetate
Concen: 18.02 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

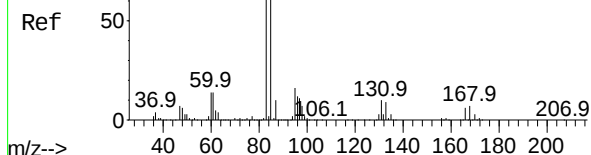
Tgt Ion: 43 Resp: 422408
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 23.5 19.3 28.9
61 20.6 18.5 27.7



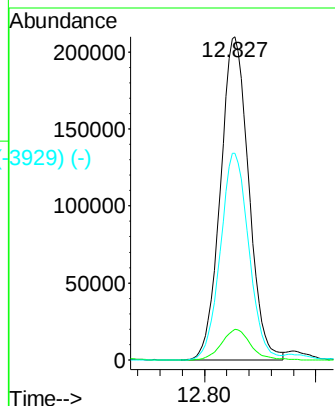
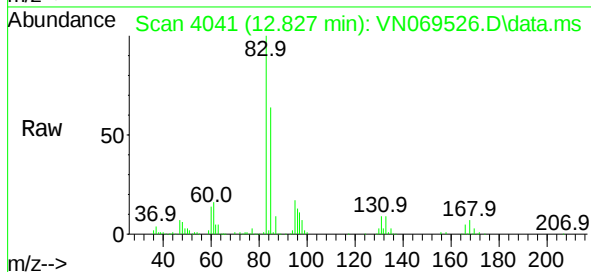
Abundance Scan 4041 (12.827 min): VN069417.D\data.ms (-4075) (-)

1,1,2,2-Tetrachloroethane
Concen: 19.83 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

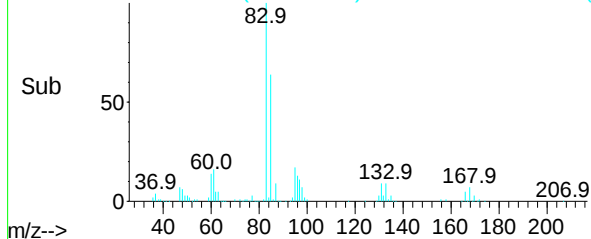
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 369914
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.3 32.4 97.2



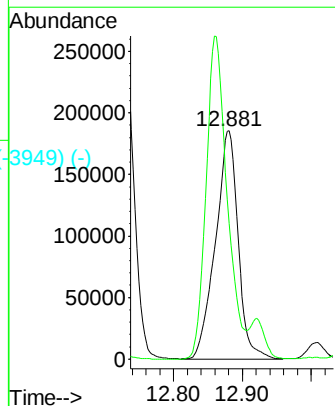
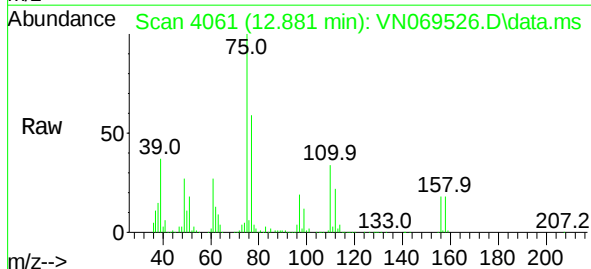
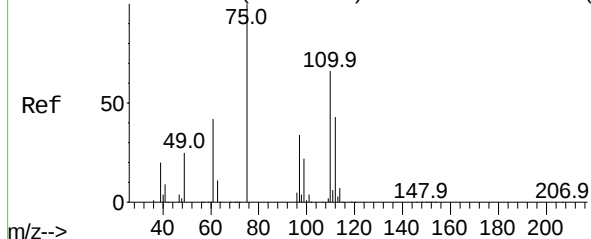
Abundance Scan 4041 (12.827 min): VN069526.D\data.ms (-3929) (-)



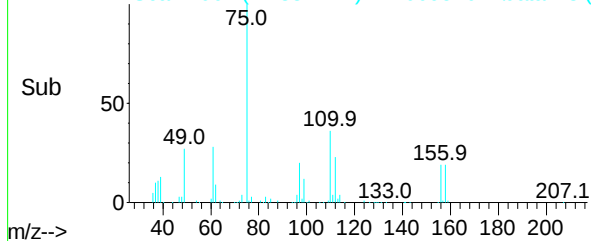
Abundance Scan 4061 (12.881 min): VN069417.D\data.ms (-4076) (-)

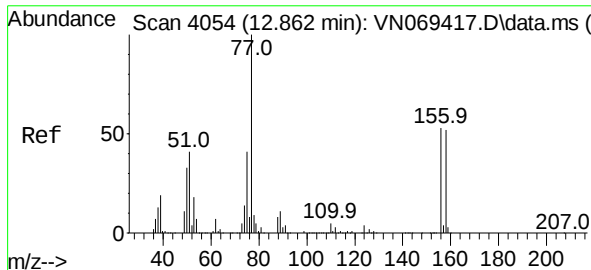
1,2,3-Trichloropropane
Concen: 26.50 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 75 Resp: 424915
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



Abundance Scan 4061 (12.881 min): VN069526.D\data.ms (-3949) (-)

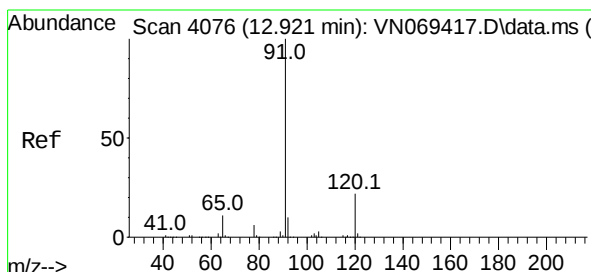
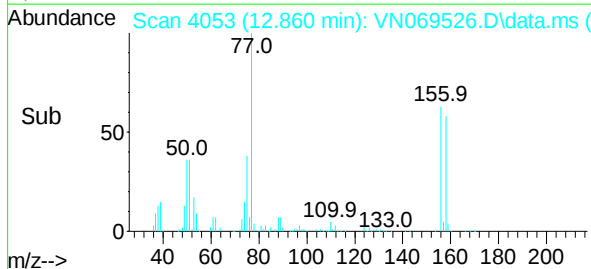
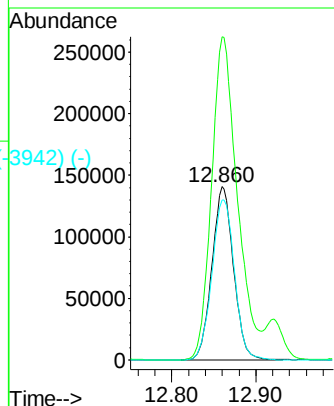
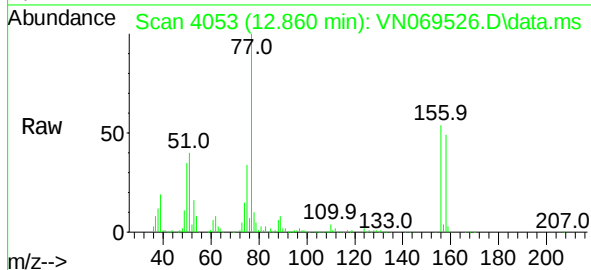




Bromobenzene
Concen: 19.87 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

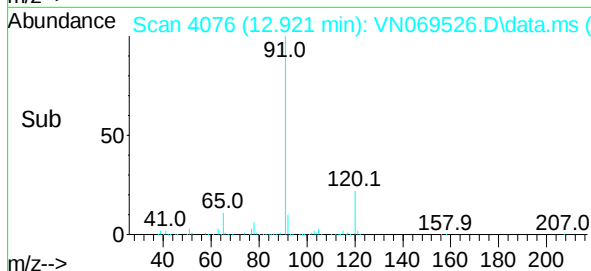
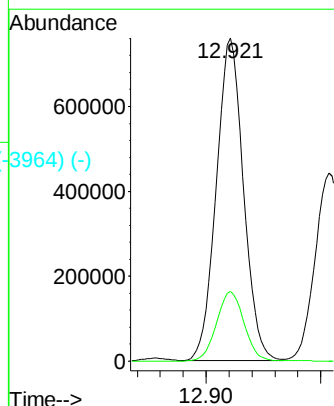
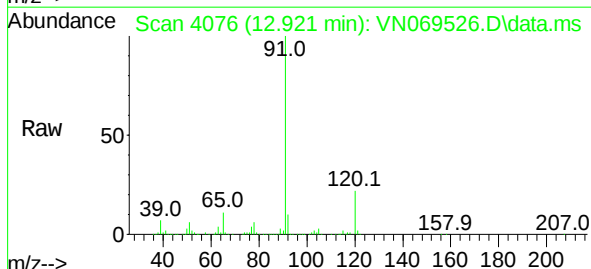
Instrument :
MSVOA_N
ClientSampleId :

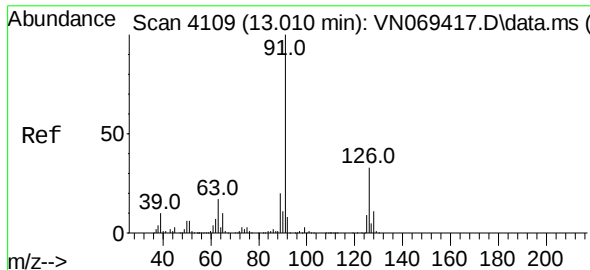
Tgt Ion:156 Resp: 251383
Ion Ratio Lower Upper
156 100
77 222.6 90.6 271.8
158 96.7 48.9 146.7



n-propylbenzene
Concen: 20.04 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion: 91 Resp: 1247654
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

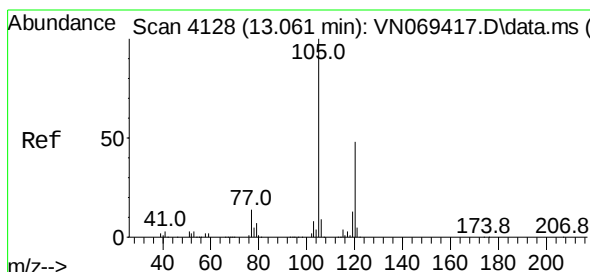
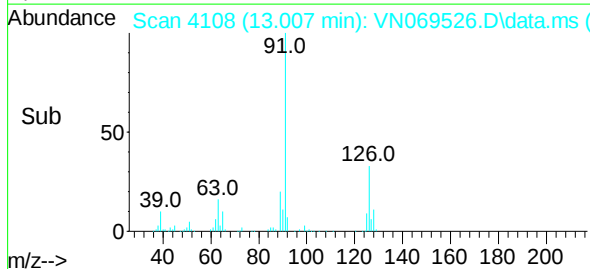
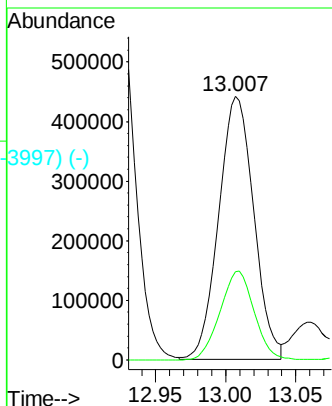
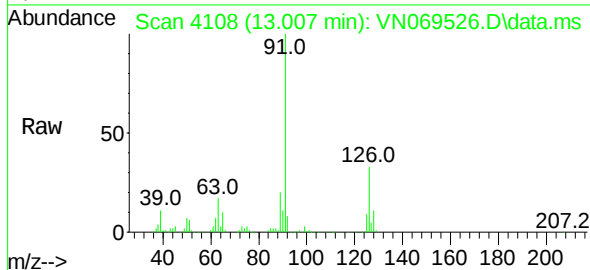




2-Chlorotoluene
Concen: 19.90 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

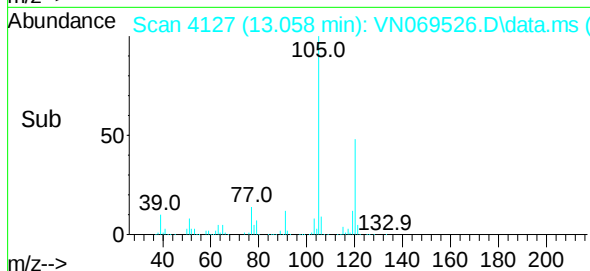
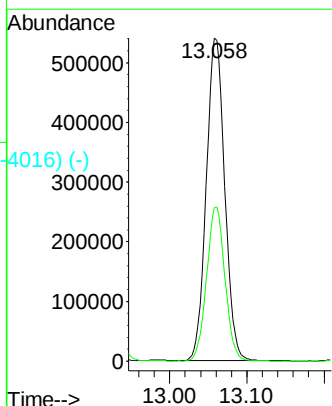
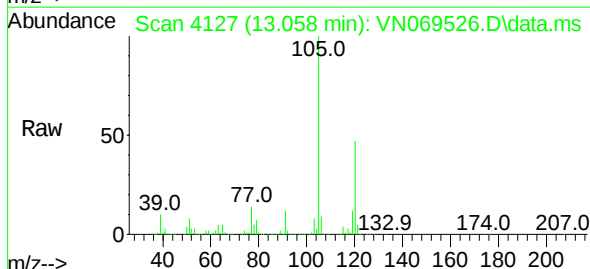
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 766761
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



1,3,5-Trimethylbenzene
Concen: 20.13 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:105 Resp: 900178
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6



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

trans-1,4-Dichloro-2-butene

Concen: 17.77 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. 0.000 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Ref

m/z-->

Abundance Scan 3966 (12.626 min): VN069526.D\data.ms

Raw

m/z-->

Abundance Scan 3966 (12.626 min): VN069526.D\data.ms (-3966) (-)

Sub

m/z-->

Tgt Ion: 75 Resp: 73013

Ion Ratio Lower Upper

75 100

53 141.6 90.5 135.7#

89 45.3 38.2 57.4

Abundance

200000

150000

100000

50000

0

Time-->

12.60 12.626 12.70

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

4-Chlorotoluene

Concen: 19.91 ug/l

RT: 13.104 min Scan# 4144

Delta R.T. -0.002 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Ref

m/z-->

Abundance Scan 4144 (13.104 min): VN069526.D\data.ms

Raw

m/z-->

Abundance Scan 4144 (13.104 min): VN069526.D\data.ms (-4033) (-)

Sub

m/z-->

Tgt Ion: 91 Resp: 731456

Ion Ratio Lower Upper

91 100

126 32.8 18.2 54.6

Abundance

400000

300000

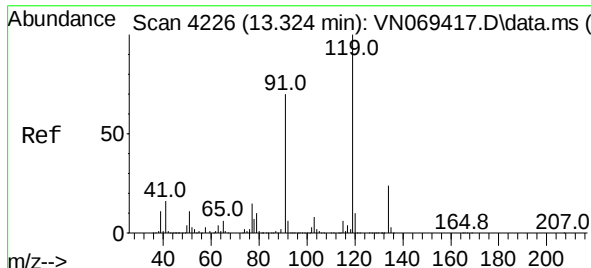
200000

100000

0

Time-->

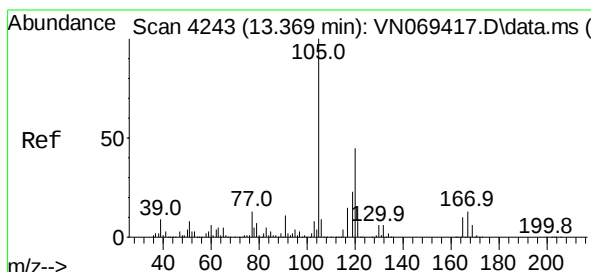
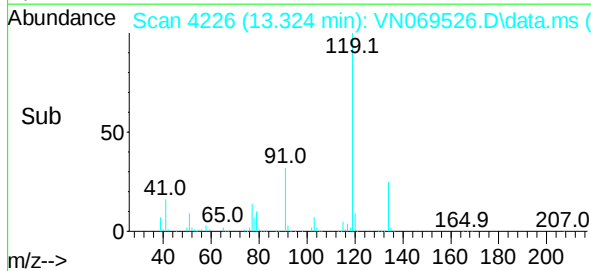
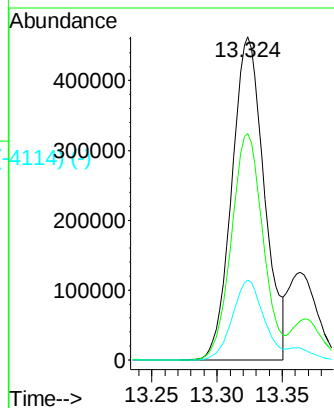
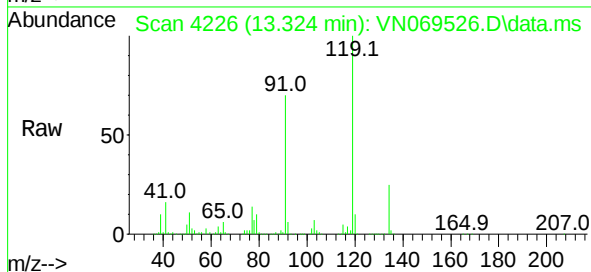
13.10 13.104 13.20



tert-Butylbenzene
Concen: 20.37 ug/l
RT: 13.324 min Scan# 4208
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

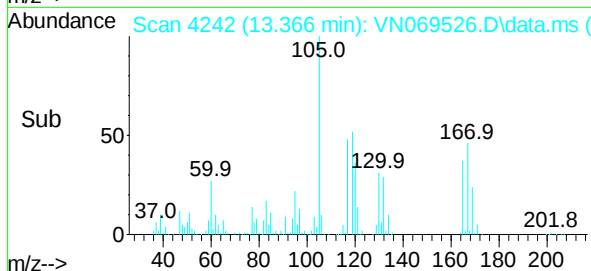
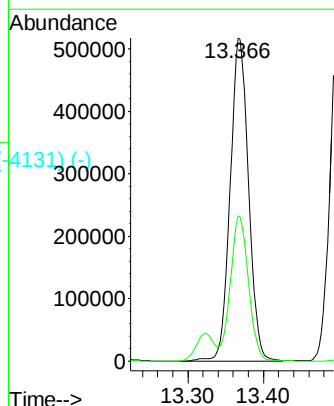
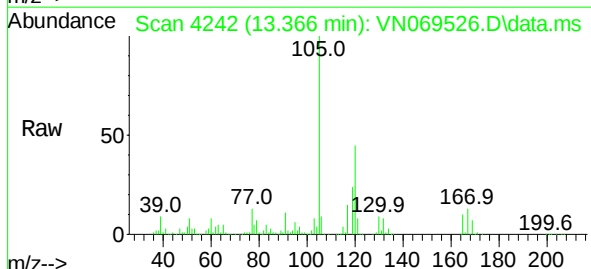
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	119	Resp:	798089
Ion	Ratio	Lower	Upper
119	100		
91	69.0	31.5	94.5
134	24.2	12.4	37.4

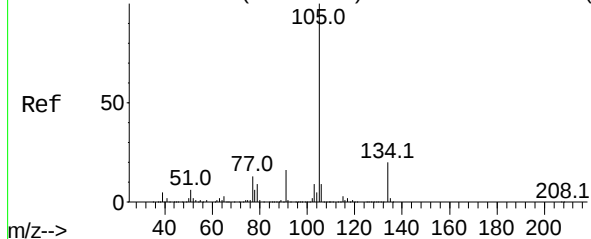


1,2,4-Trimethylbenzene
Concen: 20.20 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:	105	Resp:	872291
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.8	68.4



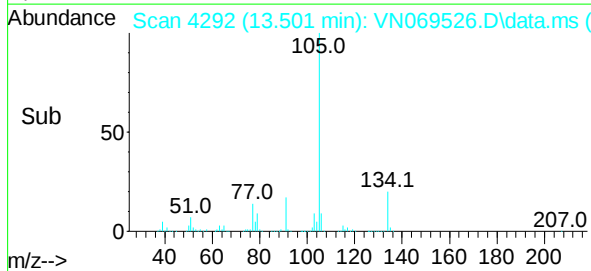
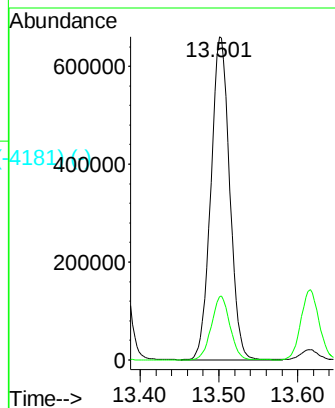
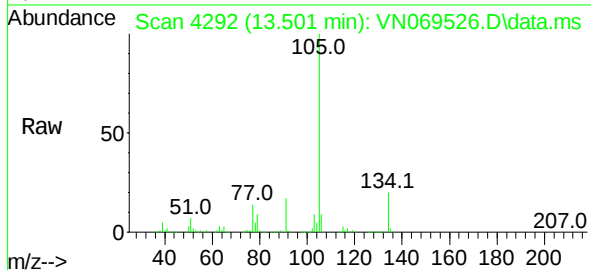
Abundance Scan 4293 (13.503 min): VN069417.D\data.ms (-4293) (-)



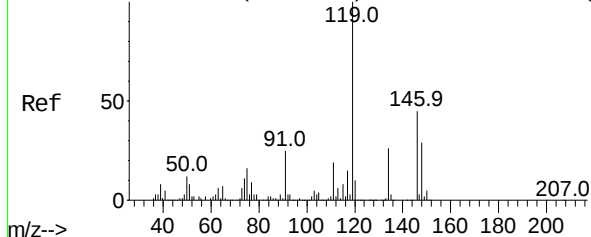
sec-Butylbenzene
Concen: 19.86 ug/l
RT: 13.501 min Scan# 4293
Delta R.T. -0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1087232
Ion Ratio Lower Upper
105 100
134 19.6 10.4 31.1

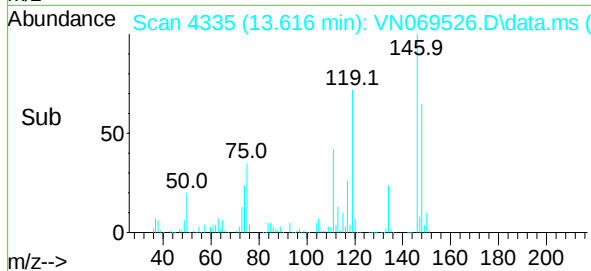
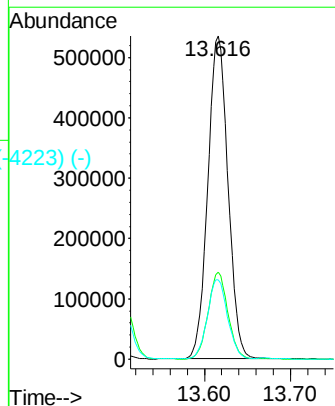
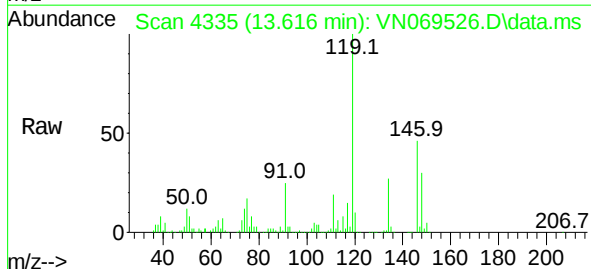


Abundance Scan 4335 (13.616 min): VN069417.D\data.ms (-4335) (-)

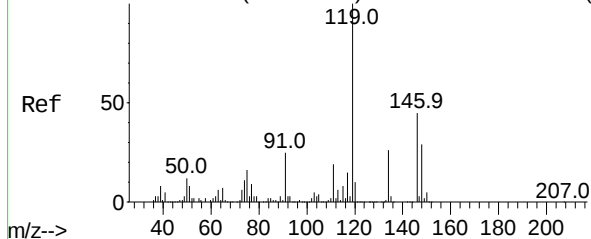


p-Isopropyltoluene
Concen: 20.04 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:119 Resp: 870974
Ion Ratio Lower Upper
119 100
134 26.5 13.6 40.7
91 24.4 11.4 34.1



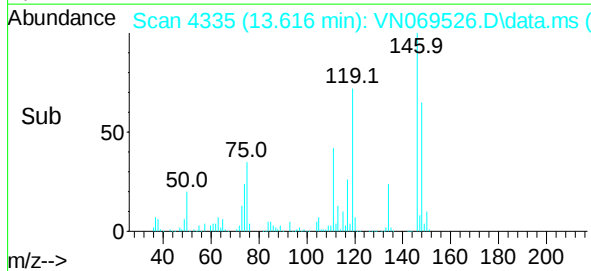
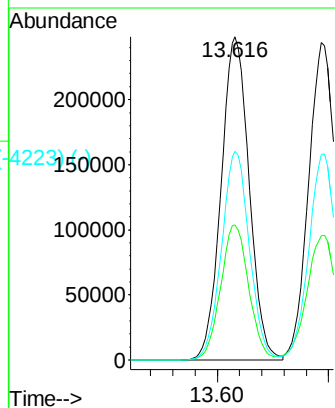
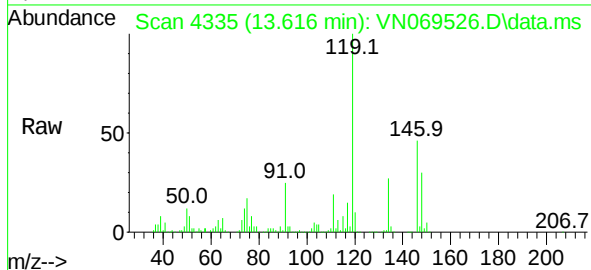
Abundance Scan 4335 (13.616 min): VN069417.D\data.ms (-4335) (-)



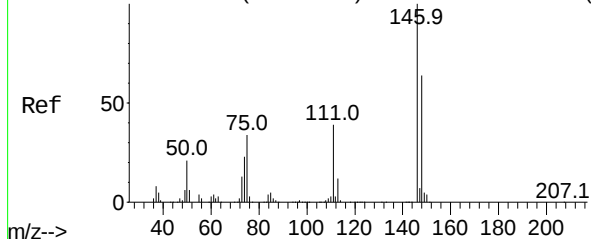
1,3-Dichlorobenzene
Concen: 19.82 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	18.6	55.6
148	64.1	31.6	95.0

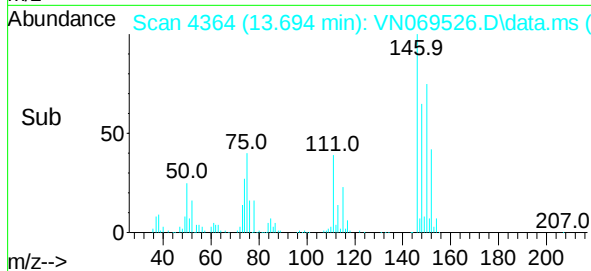
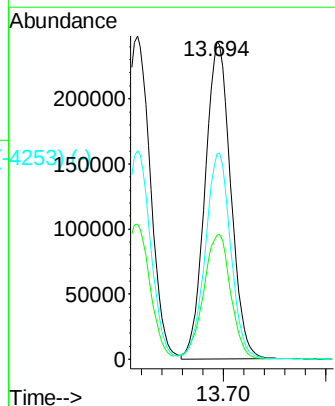
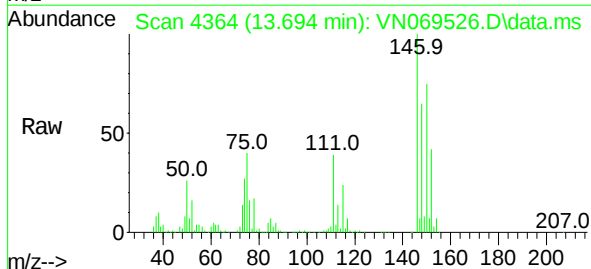


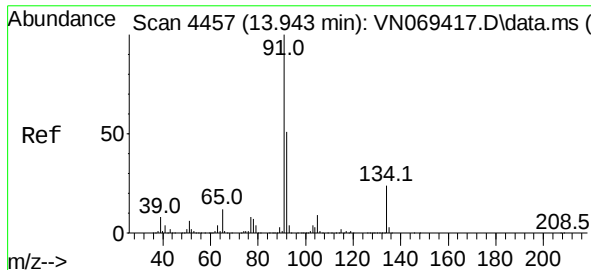
Abundance Scan 4365 (13.696 min): VN069417.D\data.ms (-4365) (-)



1,4-Dichlorobenzene
Concen: 19.71 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	18.3	54.8
148	64.1	31.8	95.4

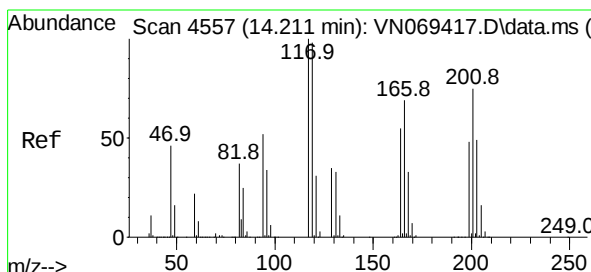
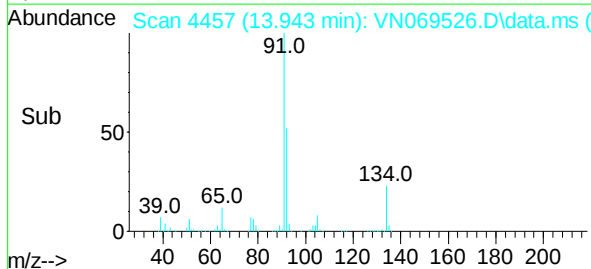
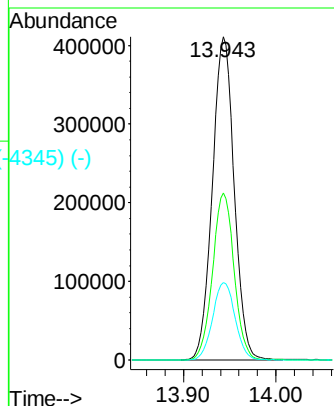
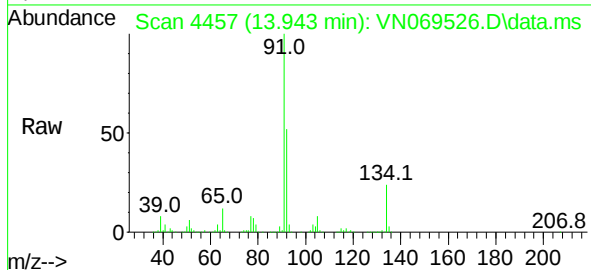




n-Butylbenzene
Concen: 18.61 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

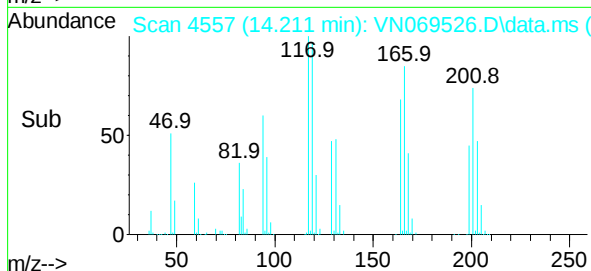
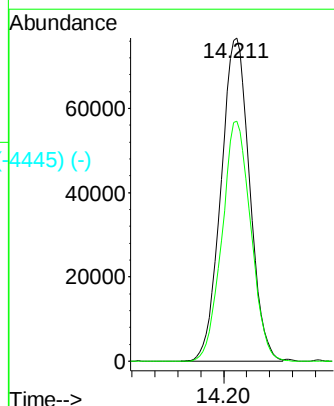
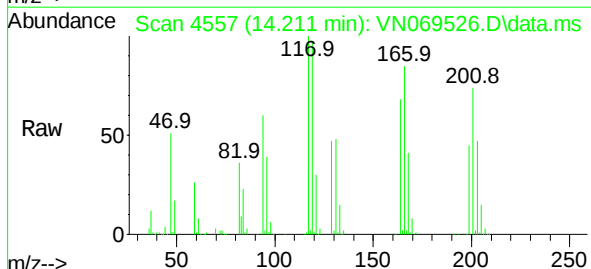
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	91	Resp:	674547
Ion	Ratio	Lower	Upper
91	100		
92	51.0	25.4	76.0
134	24.6	13.6	40.8



Hexachloroethane
Concen: 18.07 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:	117	Resp:	132843
Ion	Ratio	Lower	Upper
117	100		
201	74.6	43.9	131.6



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

1,2-Dichlorobenzene

Concen: 20.47 ug/l

RT: 13.989 min Scan# 4496

Delta R.T. -0.000 min

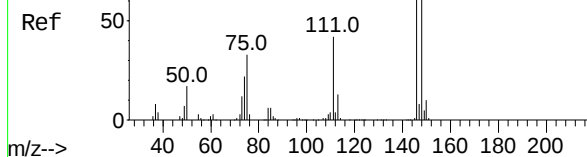
Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

Instrument :

MSVOA_N

ClientSampleId :



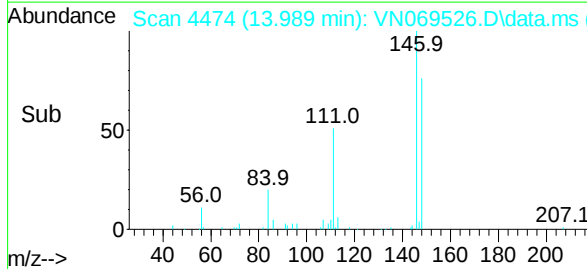
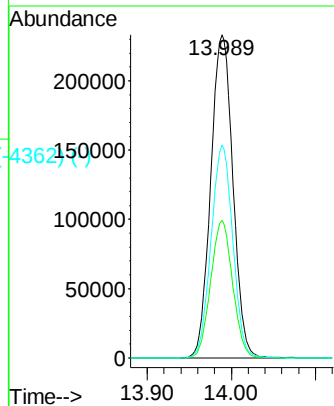
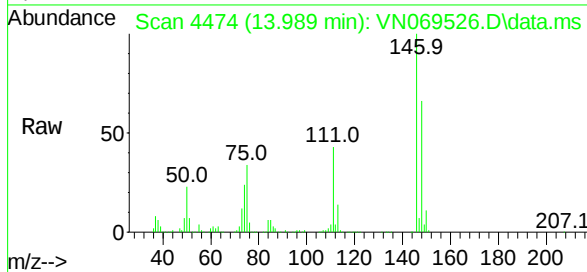
Tgt Ion:146 Resp: 427186

Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.3

148 64.7 32.1 96.3



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

1,2-Dibromo-3-Chloropropane

Concen: 17.71 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.003 min

Lab File: VN069526.D

Acq: 17 Nov 2021 12:31

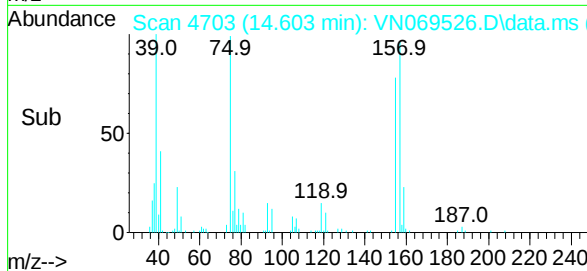
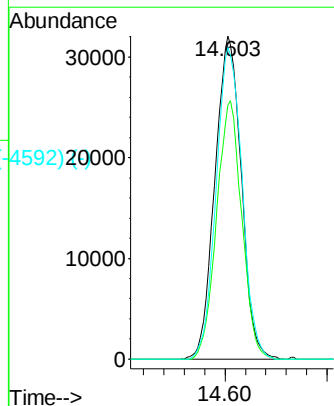
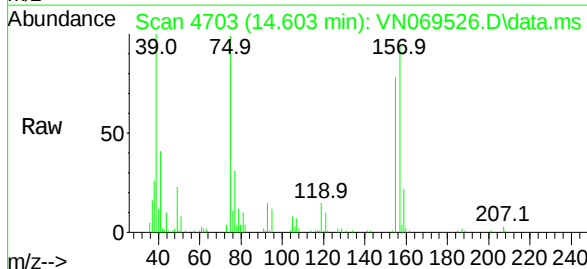
Tgt Ion: 75 Resp: 57253

Ion Ratio Lower Upper

75 100

155 76.5 46.9 140.7

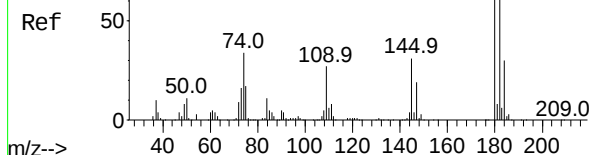
157 95.0 60.6 181.7



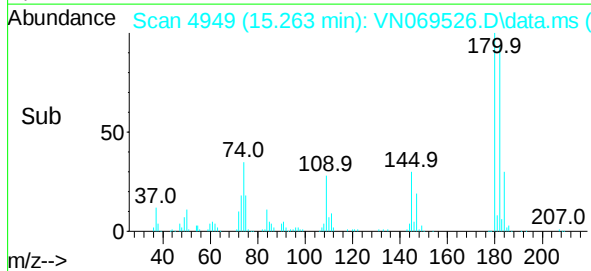
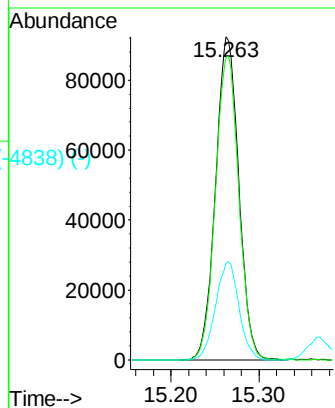
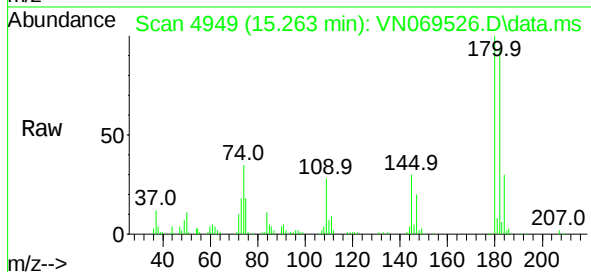
Abundance Scan 4950 (15.265 min): VN069417.D\data.ms (-4928) (-)

1,2,4-Trichlorobenzene
Concen: 17.66 ug/l
RT: 15.263 min Scan# 4928
Delta R.T. -0.002 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Instrument :
MSVOA_N
ClientSampleId :



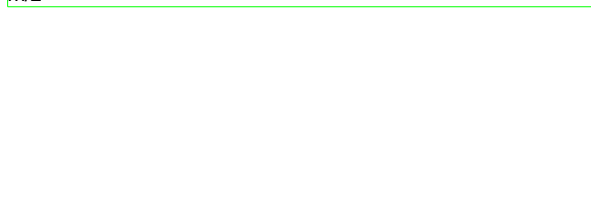
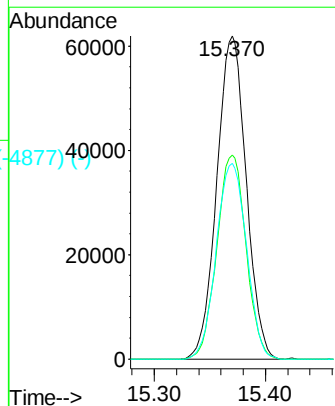
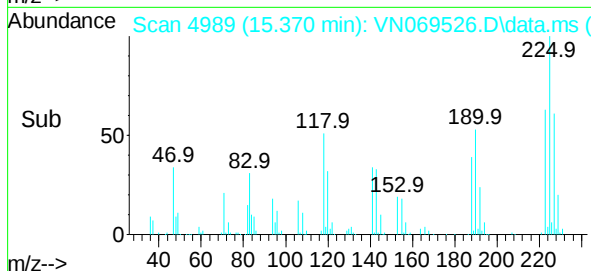
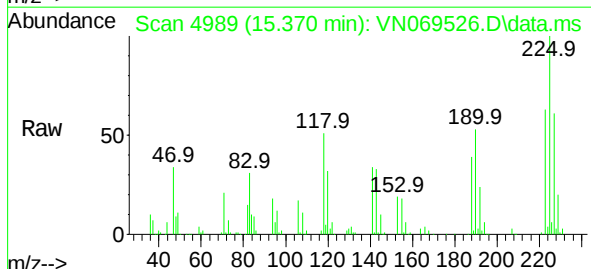
Tgt Ion:	180	Resp:	169664
Ion Ratio	Lower	Upper	
180	100		
182	94.7	48.3	144.9
145	30.6	14.5	43.5

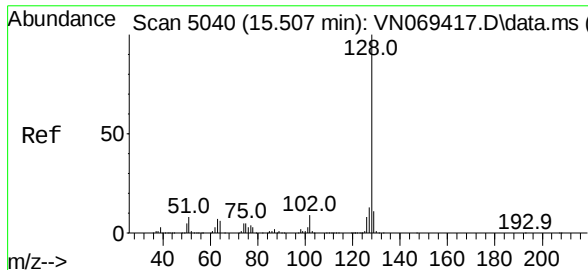


Abundance Scan 4989 (15.370 min): VN069417.D\data.ms (-4969) (-)

Hexachlorobutadiene
Concen: 21.05 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069526.D
Acq: 17 Nov 2021 12:31

Tgt Ion:	225	Resp:	114171
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.7
227	62.4	32.1	96.3

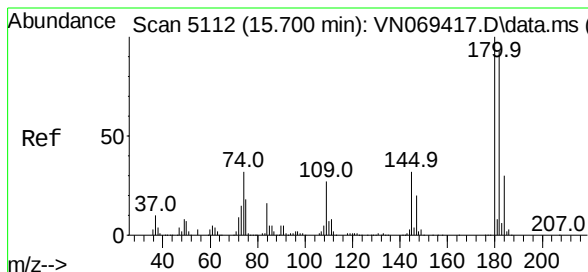
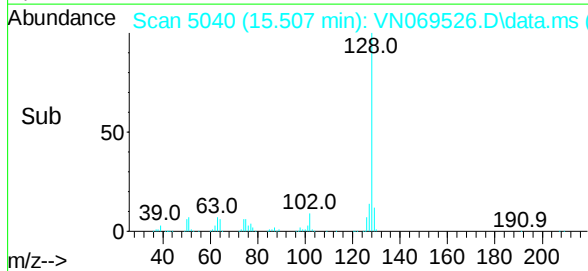
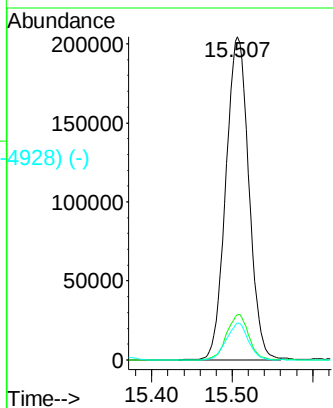
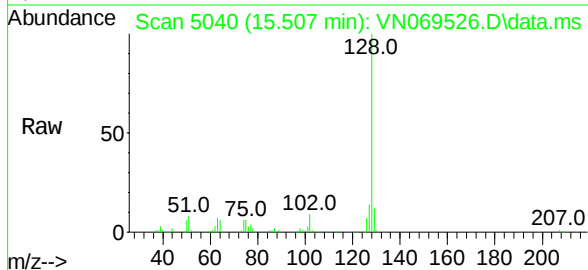




Scan 5040 (15.507 min): VN069417.D\data.ms (-5025) (-)
 Naphthalene
 Concen: 16.41 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. -0.000 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

Instrument : MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	404788
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.9	8.7	13.1



Scan 5112 (15.700 min): VN069417.D\data.ms (-5096) (-)
 1,2,3-Trichlorobenzene
 Concen: 17.60 ug/l
 RT: 15.700 min Scan# 5112
 Delta R.T. -0.000 min
 Lab File: VN069526.D
 Acq: 17 Nov 2021 12:31

Tgt Ion:	180	Resp:	161169
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.4	142.2
145	34.1	15.0	45.1

