

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069514.D
 Acq On : 16 Nov 2021 17:41
 Operator : JC/MD
 Sample : VN1116WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 17 00:57:54 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	1086138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1839133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1668465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	696896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	803929	51.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	102.10%	
35) Dibromofluoromethane	8.021	113	564996	51.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	102.44%	
50) Toluene-d8	10.440	98	2182572	50.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.731	95	756528	47.47	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	94.94%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	206897	17.83	ug/l	99
3) Chloromethane	2.303	50	230893	17.16	ug/l	98
4) Vinyl Chloride	2.445	62	233626	17.34	ug/l	100
5) Bromomethane	2.858	94	147059	16.80	ug/l	99
6) Chloroethane	3.022	64	154394	16.98	ug/l	97
7) Trichlorofluoromethane	3.376	101	357074	17.15	ug/l	96
8) Diethyl Ether	3.821	74	124661	18.50	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	182470	18.60	ug/l	95
10) Methyl Iodide	4.417	142	217631	18.09	ug/l	97
11) Tert butyl alcohol	5.380	59	254469	89.67	ug/l #	84
12) 1,1-Dichloroethene	4.178	96	157930	17.94	ug/l	89
13) Acrolein	4.041	56	27596	63.75	ug/l	94
14) Allyl chloride	4.840	41	344610	17.71	ug/l	95
15) Acrylonitrile	5.557	53	709401	97.62	ug/l	99
16) Acetone	4.291	43	757452	89.14	ug/l	98
17) Carbon Disulfide	4.524	76	291192	13.99	ug/l	97
18) Methyl Acetate	4.857	43	515600	18.67	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	717700	19.26	ug/l	97
20) Methylene Chloride	5.095	84	215973	17.92	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	178167	18.12	ug/l	89
22) Diisopropyl ether	6.498	45	817272	19.49	ug/l	96
23) Vinyl Acetate	6.434	43	3071438	94.72	ug/l	95
24) 1,1-Dichloroethane	6.388	63	408388	19.12	ug/l	99
25) 2-Butanone	7.337	43	1080394	93.90	ug/l	92
26) 2,2-Dichloropropane	7.327	77	290861	17.41	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	234702	19.26	ug/l	89
28) Bromochloromethane	7.659	49	218867	20.01	ug/l #	81
29) Tetrahydrofuran	7.686	42	700702	99.24	ug/l	90
30) Chloroform	7.817	83	424185	19.38	ug/l	100
31) Cyclohexane	8.094	56	378130	17.57	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	341503	18.69	ug/l	96
36) 1,1-Dichloropropene	8.220	75	282650	18.26	ug/l	96
37) Ethyl Acetate	7.415	43	421006	20.13	ug/l	95
38) Carbon Tetrachloride	8.206	117	267531	17.91	ug/l	97
39) Methylcyclohexane	9.461	83	330749	17.18	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.461	78	909879	19.05	ug/l	98
41) Methacrylonitrile	7.635	41	207104	19.16	ug/l	90
42) 1,2-Dichloroethane	8.531	62	370239	19.80	ug/l	97
43) Isopropyl Acetate	8.563	43	651797	19.40	ug/l	94
44) Trichloroethene	9.217	130	213129	18.64	ug/l	93
45) 1,2-Dichloropropane	9.488	63	253052	19.83	ug/l	99
46) Dibromomethane	9.577	93	161369	18.88	ug/l	92
47) Bromodichloromethane	9.762	83	295574	18.53	ug/l	95
48) Methyl methacrylate	9.561	41	295751	18.71	ug/l	88
49) 1,4-Dioxane	9.569	88	105823	363.65	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	2155949	99.41	ug/l	95
52) Toluene	10.505	92	568257	19.10	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	290937	16.69	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	330348	17.16	ug/l #	88
55) 1,1,2-Trichloroethane	10.899	97	236736	19.74	ug/l	99
56) Ethyl methacrylate	10.762	69	380799	18.21	ug/l	88
57) 1,3-Dichloropropane	11.044	76	401493	19.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	424620	89.17	ug/l	92
59) 2-Hexanone	11.084	43	1539214	89.33	ug/l	93
60) Dibromochloromethane	11.240	129	201900	17.01	ug/l	99
61) 1,2-Dibromoethane	11.344	107	231494	17.99	ug/l	99
64) Tetrachloroethene	10.977	164	195218	19.38	ug/l	95
65) Chlorobenzene	11.771	112	610885	19.67	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	212057	19.69	ug/l	98
67) Ethyl Benzene	11.846	91	1105292	19.30	ug/l	96
68) m/p-Xylenes	11.953	106	806363	38.28	ug/l	94
69) o-Xylene	12.280	106	403676	19.22	ug/l	92
70) Styrene	12.294	104	652372	18.30	ug/l	96
71) Bromoform	12.457	173	133927	16.76	ug/l #	99
73) Isopropylbenzene	12.578	105	1065020	19.19	ug/l	99
74) N-amyl acetate	12.388	43	444010	18.88	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	373470	19.96	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	433310	26.94	ug/l #	1
77) Bromobenzene	12.860	156	246445	19.42	ug/l	81
78) n-propylbenzene	12.921	91	1177938	18.87	ug/l	96
79) 2-Chlorotoluene	13.007	91	737276	19.07	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	868879	19.37	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	70390	17.31	ug/l #	77
82) 4-Chlorotoluene	13.106	91	688875	18.69	ug/l	93
83) tert-Butylbenzene	13.324	119	777072	19.77	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	844803	19.51	ug/l	97
85) sec-Butylbenzene	13.501	105	1042565	18.99	ug/l	97
86) p-Isopropyltoluene	13.616	119	820800	18.83	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	414391	18.83	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	398524	18.46	ug/l	97
89) n-Butylbenzene	13.943	91	629057	17.30	ug/l	98
90) Hexachloroethane	14.211	117	126039	17.21	ug/l	85
91) 1,2-Dichlorobenzene	13.989	146	409564	19.56	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	58513	18.01	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	160701	16.85	ug/l	99
94) Hexachlorobutadiene	15.370	225	102707	18.88	ug/l	99
95) Naphthalene	15.507	128	418736	16.78	ug/l	100

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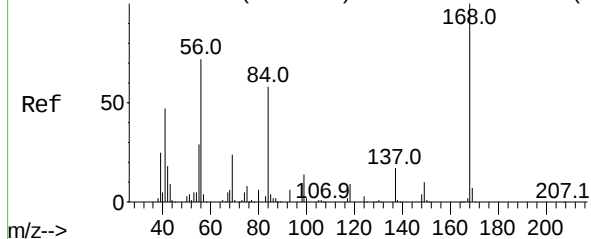
Instrument :
MSVOA_N
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	160958	17.54	ug/l	97

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

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



Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

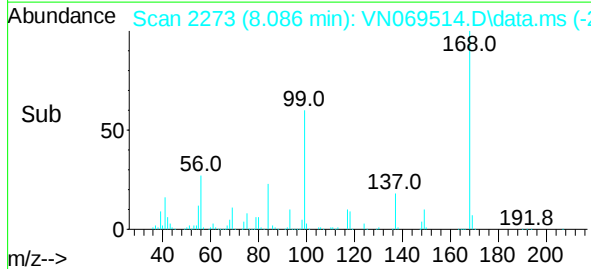
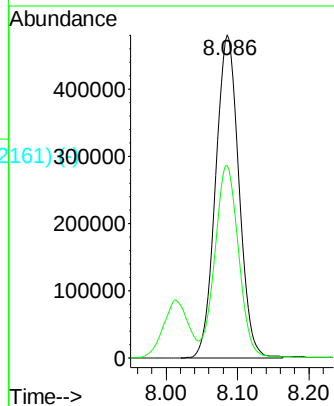
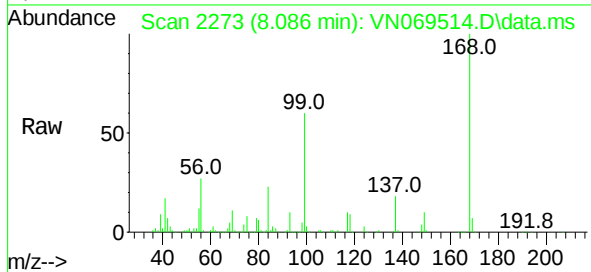
ClientSampleId :

Tgt Ion:168 Resp: 1086138

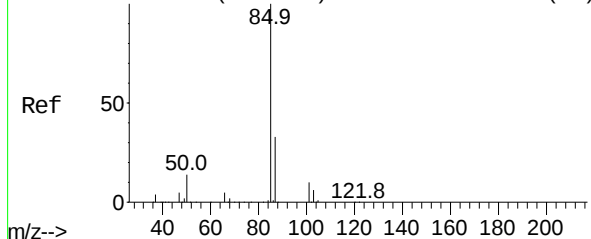
Ion Ratio Lower Upper

168 100

99 59.3 41.3 61.9



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



Dichlorodifluoromethane

Concen: 17.83 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069514.D

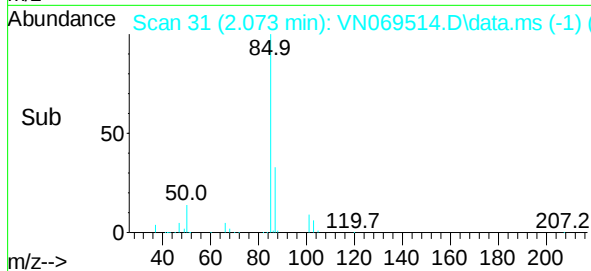
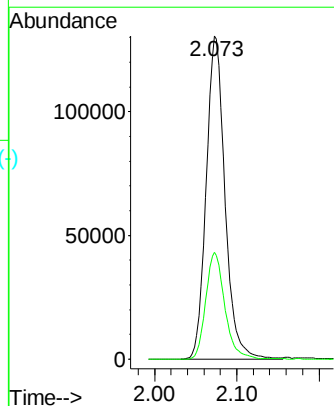
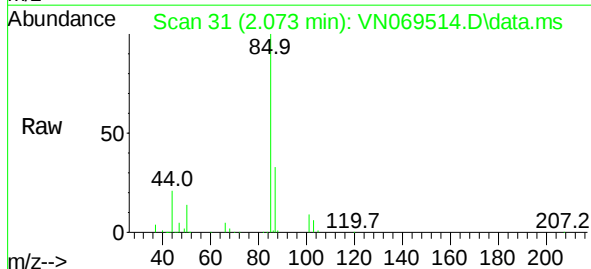
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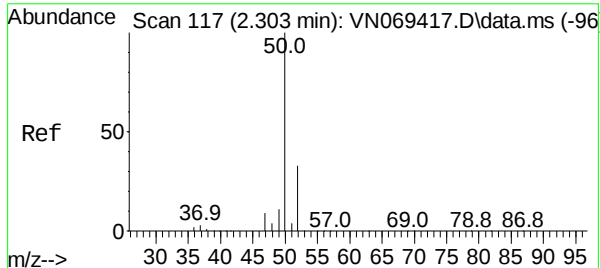
Tgt Ion: 85 Resp: 206897

Ion Ratio Lower Upper

85 100

87 33.1 16.3 48.9





Chloromethane

Concen: 17.16 ug/l

RT: 2.303 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

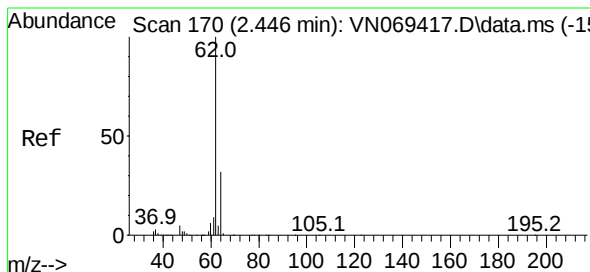
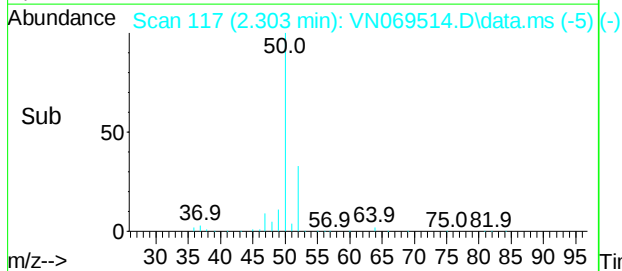
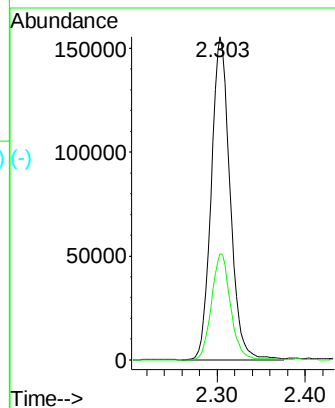
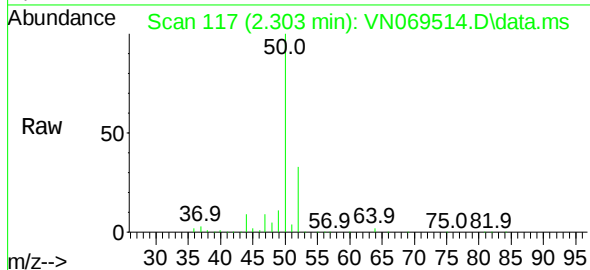
ClientSampleId :

Tgt Ion: 50 Resp: 230893

Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.0



Vinyl Chloride

Concen: 17.34 ug/l

RT: 2.445 min Scan# 170

Delta R.T. -0.001 min

Lab File: VN069514.D

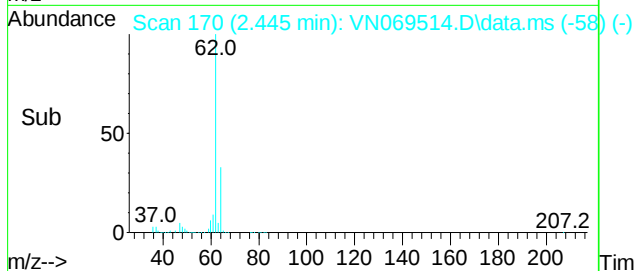
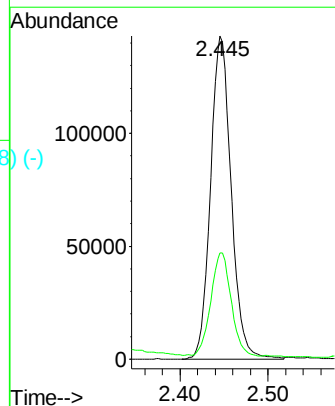
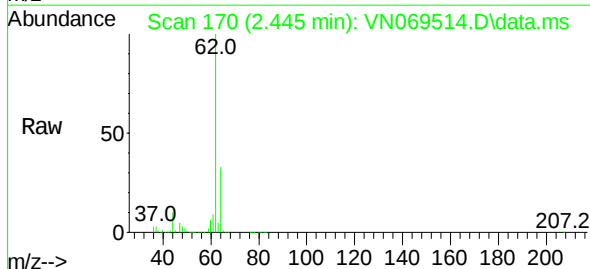
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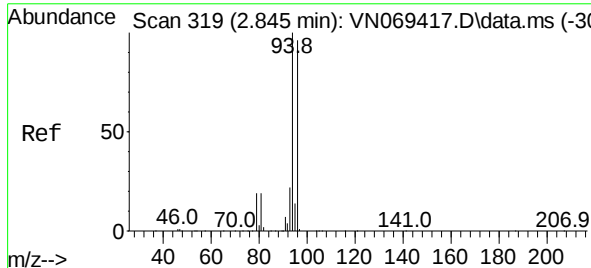
Tgt Ion: 62 Resp: 233626

Ion Ratio Lower Upper

62 100

64 32.0 25.8 38.6





Bromomethane

Concen: 16.80 ug/l

RT: 2.858 min Scan#

Delta R.T. 0.013 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

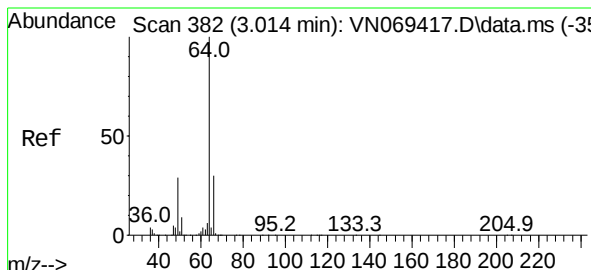
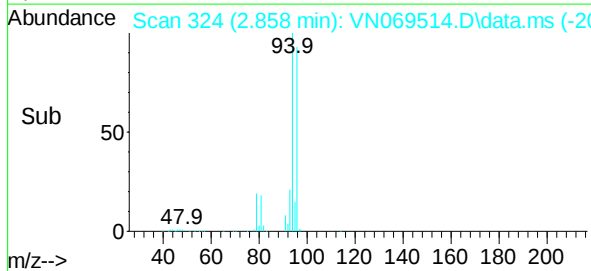
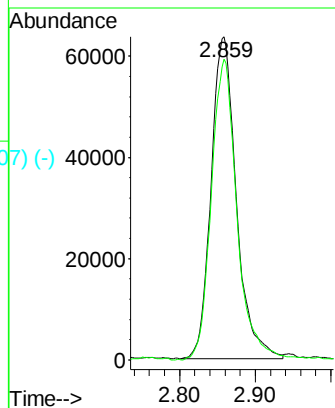
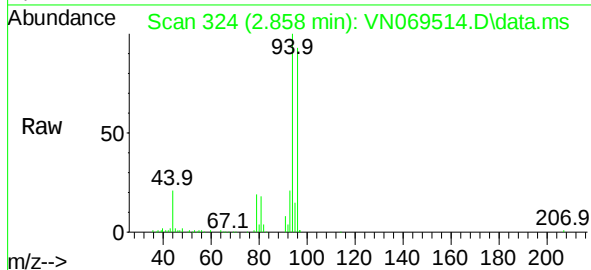
ClientSampleId :

Tgt Ion: 94 Resp: 147059

Ion Ratio Lower Upper

94 100

96 93.5 73.8 110.8



Chloroethane

Concen: 16.98 ug/l

RT: 3.022 min Scan# 385

Delta R.T. 0.008 min

Lab File: VN069514.D

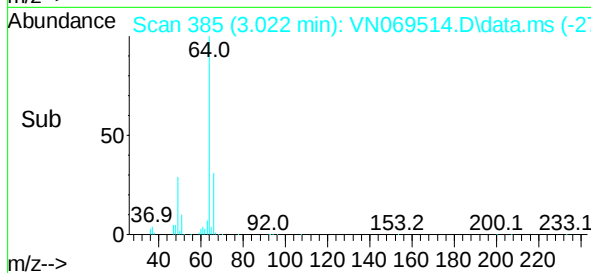
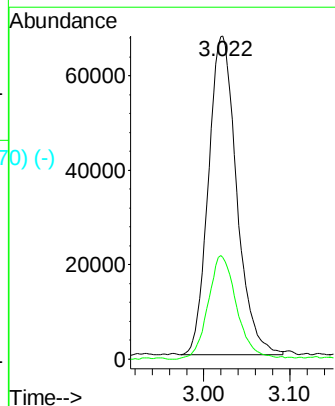
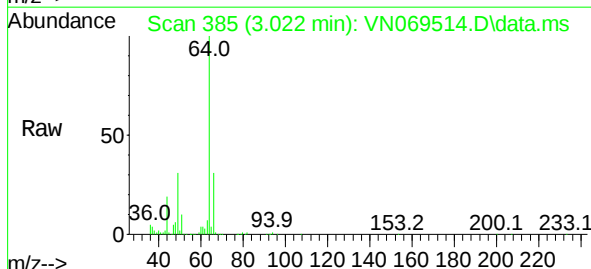
Acq: 16 Nov 2021 17:41

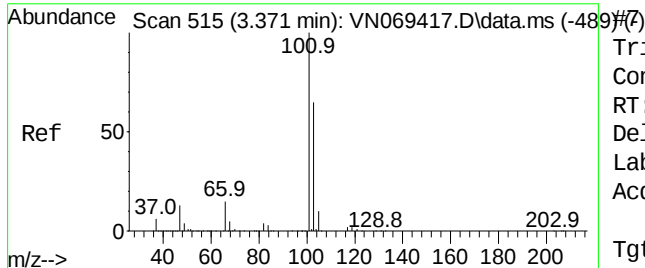
Tgt Ion: 64 Resp: 154394

Ion Ratio Lower Upper

64 100

66 31.5 26.3 39.5

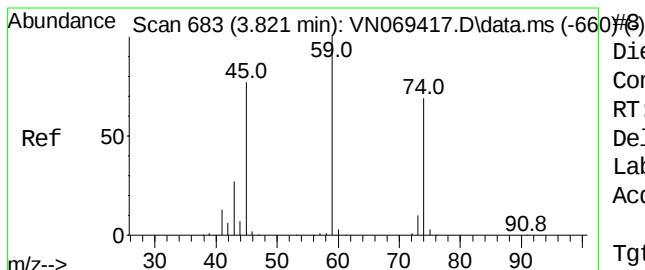
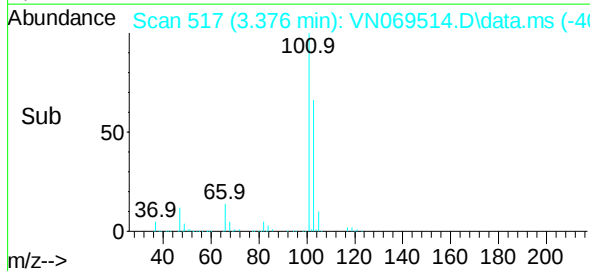
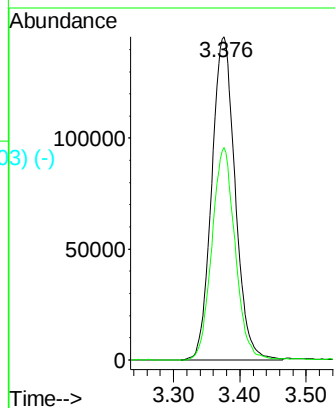
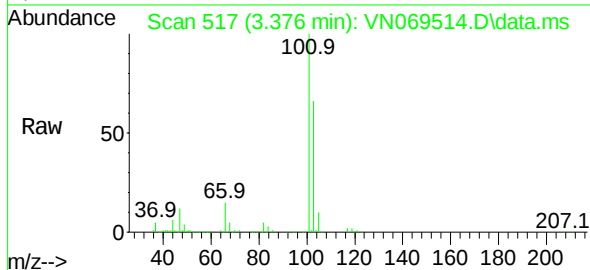




Trichlorofluoromethane
 Concen: 17.15 ug/l
 RT: 3.376 min Scan# 515
 Delta R.T. 0.005 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

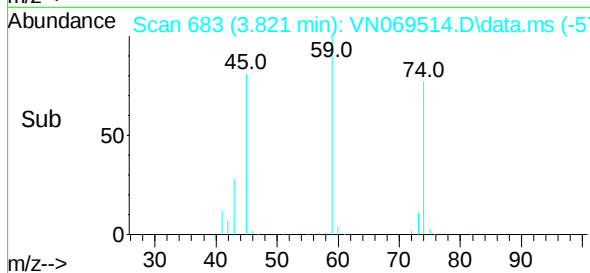
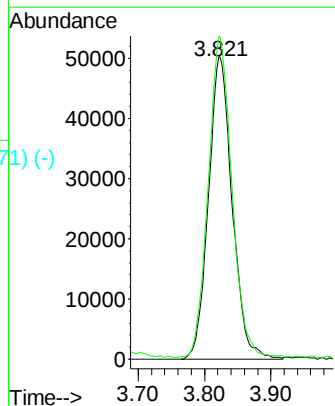
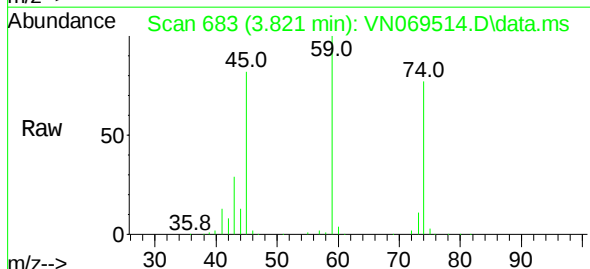
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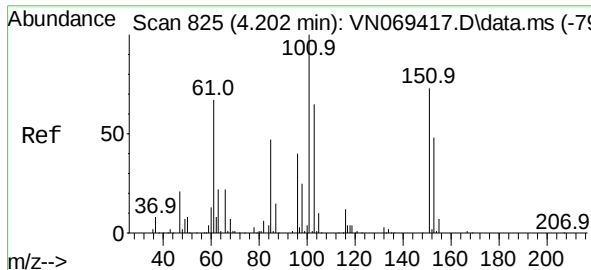
Tgt Ion:101 Resp: 357074
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.1 75.1



Diethyl Ether
 Concen: 18.50 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

Tgt Ion: 74 Resp: 124661
 Ion Ratio Lower Upper
 74 100
 45 106.4 47.0 141.2





1,1,2-Trichlorotrifluoroethane

Concen: 18.60 ug/l

RT: 4.210 min Scan# 825

Delta R.T. 0.008 min MSVOA_N

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

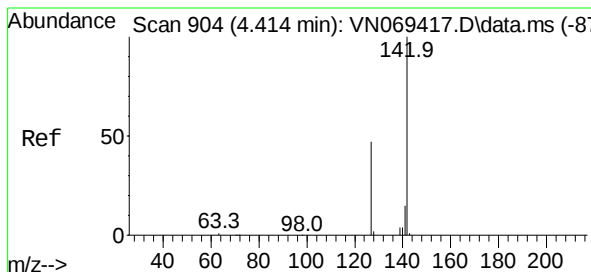
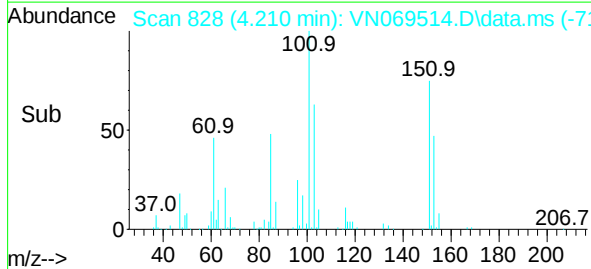
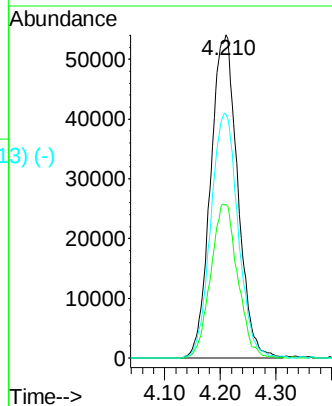
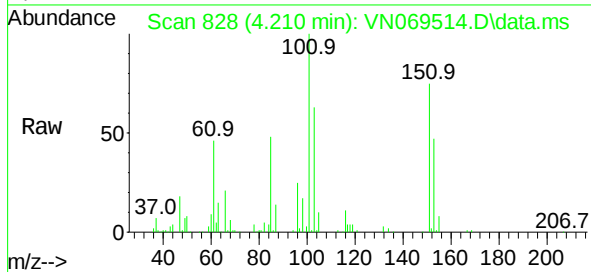
Tgt Ion:101 Resp: 182470

Ion Ratio Lower Upper

101 100

85 47.3 37.2 55.8

151 76.4 65.9 98.9



Methyl Iodide

Concen: 18.09 ug/l

RT: 4.417 min Scan# 905

Delta R.T. 0.003 min

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Acq: 16 Nov 2021 17:41

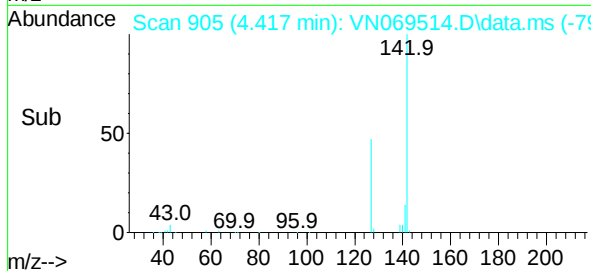
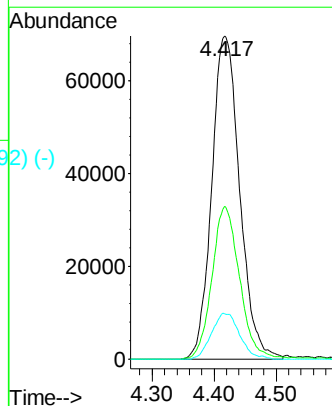
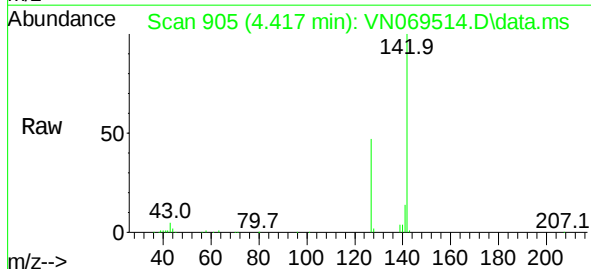
Tgt Ion:142 Resp: 217631

Ion Ratio Lower Upper

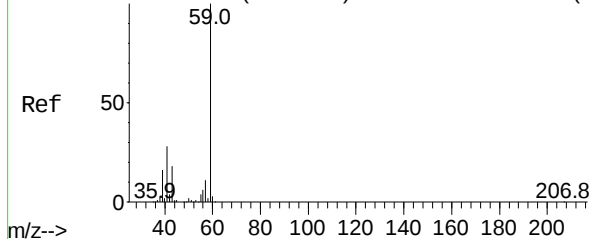
142 100

127 46.7 35.4 53.0

141 14.3 11.6 17.4



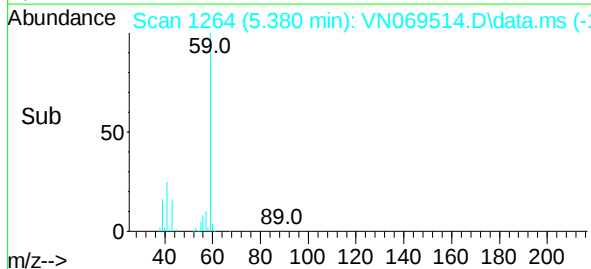
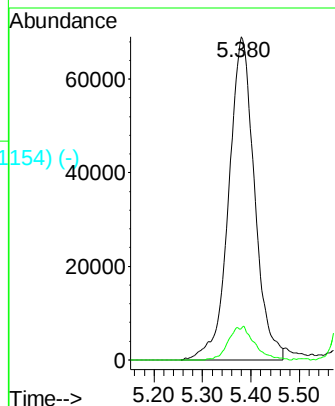
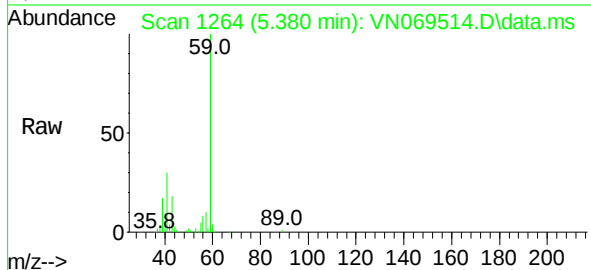
Abundance Scan 1266 (5.385 min): VN069417.D\data.ms (-12321)



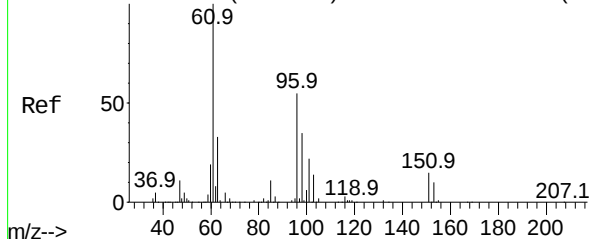
Tert butyl alcohol
Concen: 89.67 ug/l
RT: 5.380 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 254469
Ion Ratio Lower Upper
59 100
57 4.8 8.7 13.1#

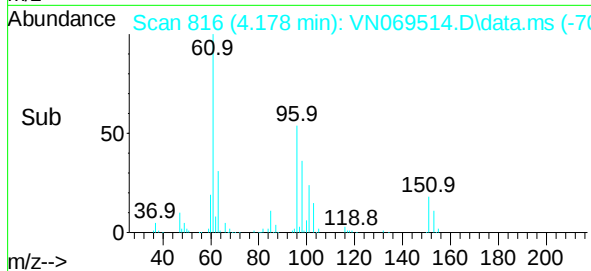
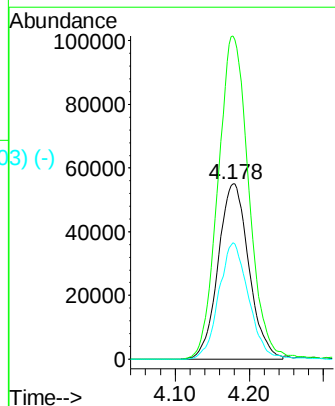
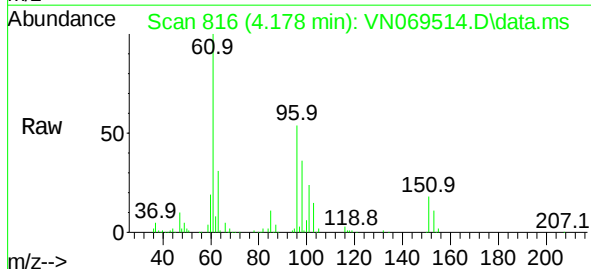


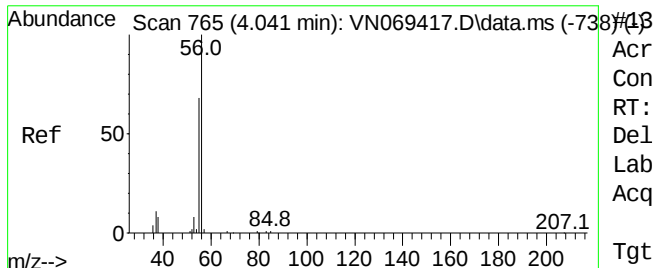
Abundance Scan 815 (4.175 min): VN069417.D\data.ms (-789#12)



1,1-Dichloroethene
Concen: 17.94 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion: 96 Resp: 157930
Ion Ratio Lower Upper
96 100
61 184.4 131.0 196.6
98 66.3 52.4 78.6





Acrolein

Concen: 63.75 ug/l

RT: 4.041 min Scan#

Delta R.T. 0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

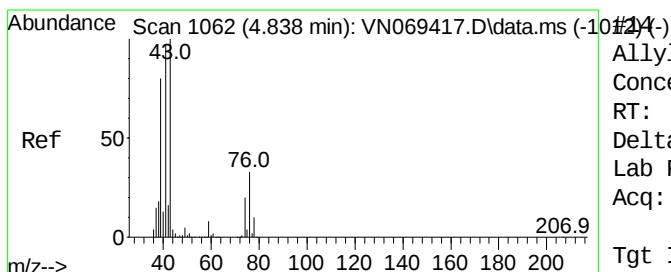
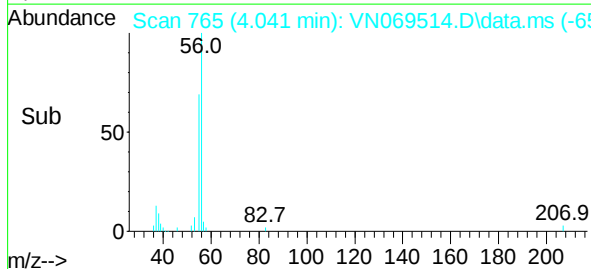
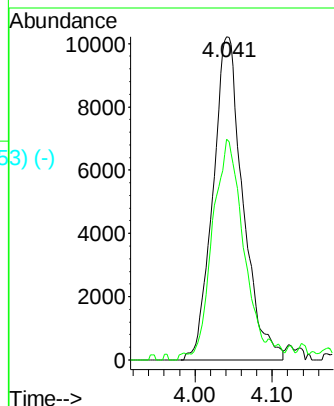
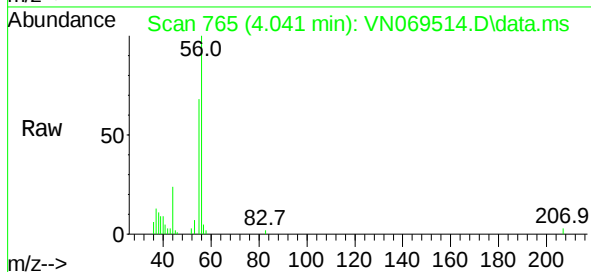
ClientSampleId :

Tgt Ion: 56 Resp: 27596

Ion Ratio Lower Upper

56 100

55 65.7 56.6 85.0



Allyl chloride

Concen: 17.71 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. 0.002 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

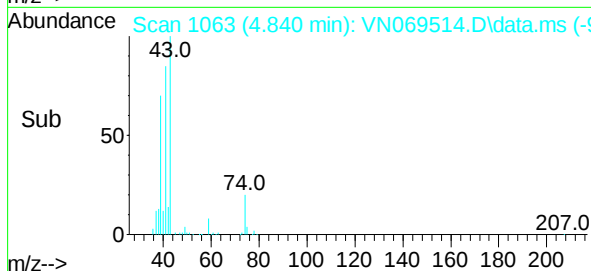
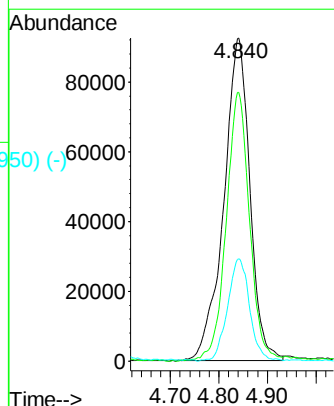
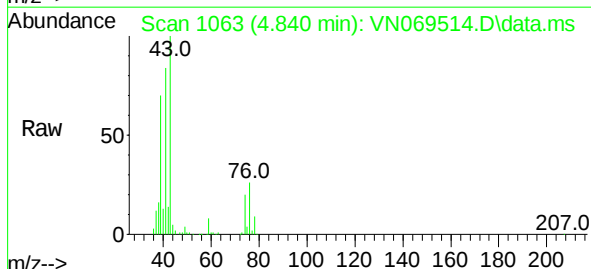
Tgt Ion: 41 Resp: 344610

Ion Ratio Lower Upper

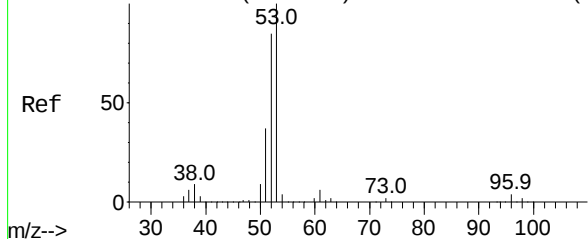
41 100

39 73.8 61.2 91.8

76 26.7 26.0 39.0



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



Acrylonitrile

Concen: 97.62 ug/l

RT: 5.557 min Scan#

Delta R.T. 0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

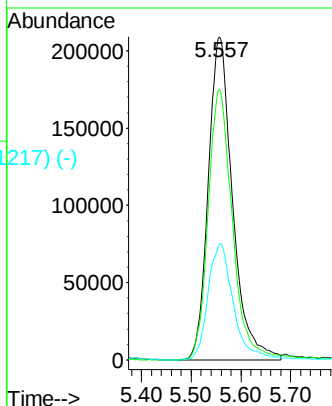
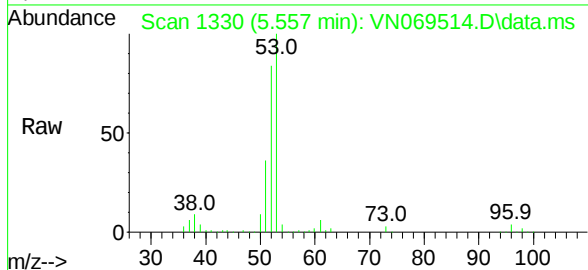
Tgt Ion: 53 Resp: 709401

Ion Ratio Lower Upper

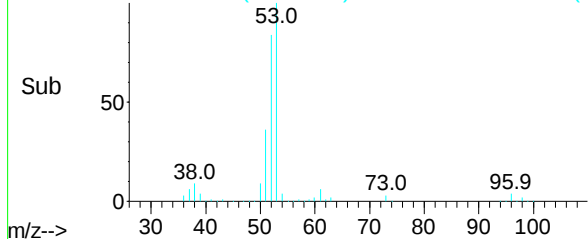
53 100

52 83.1 66.2 99.2

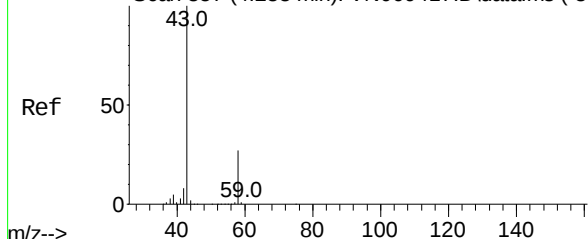
51 37.5 29.6 44.4



Abundance Scan 1330 (5.557 min): VN069514.D\data.ms (-1217) (-)



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



Acetone

Concen: 89.14 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.003 min

Lab File: VN069514.D

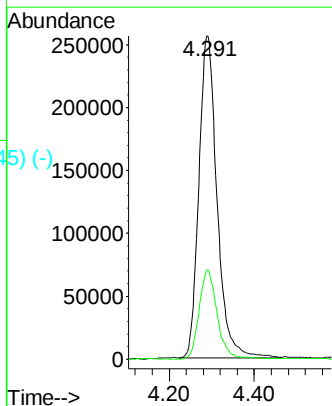
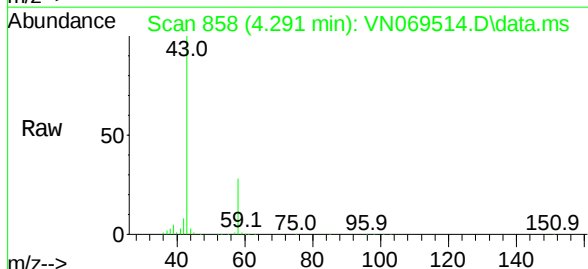
Acq: 16 Nov 2021 17:41

Tgt Ion: 43 Resp: 757452

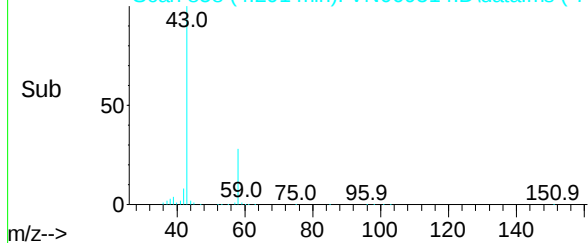
Ion Ratio Lower Upper

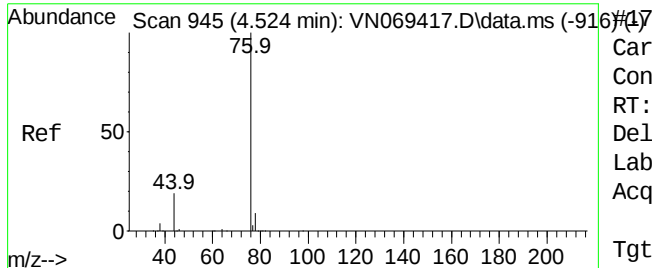
43 100

58 27.8 23.1 34.7



Abundance Scan 858 (4.291 min): VN069514.D\data.ms (-745) (-)





Carbon Disulfide

Concen: 13.99 ug/l

RT: 4.524 min Scan# 945

Delta R.T. 0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

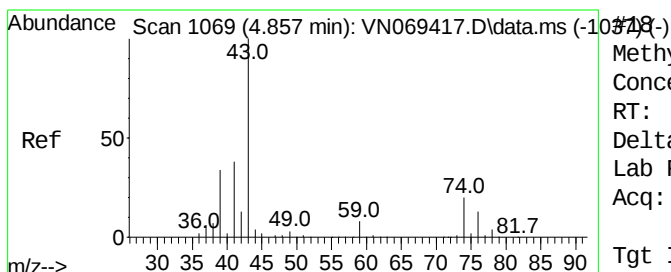
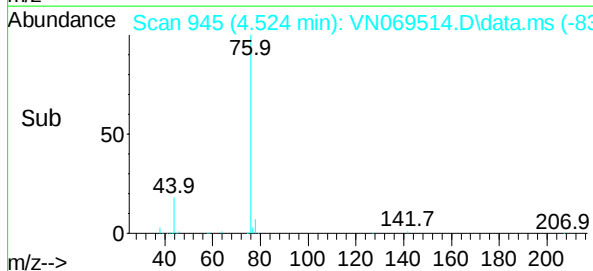
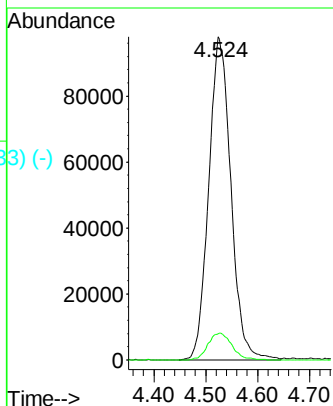
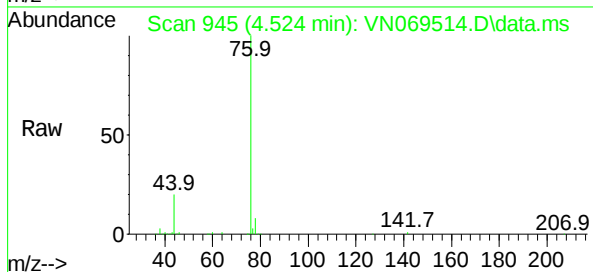
ClientSampleId :

Tgt Ion: 76 Resp: 291192

Ion Ratio Lower Upper

76 100

78 8.2 7.5 11.3



Methyl Acetate

Concen: 18.67 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VN069514.D

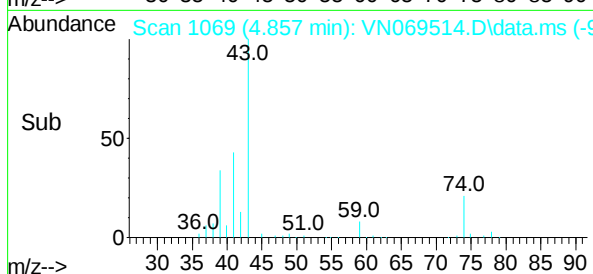
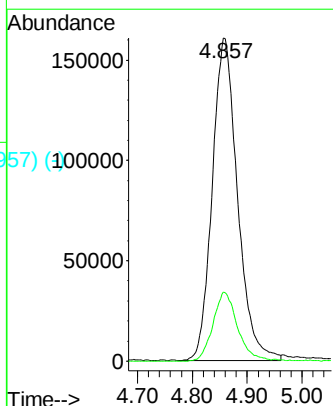
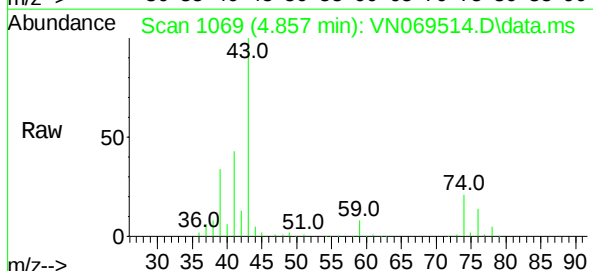
Acq: 16 Nov 2021 17:41

Tgt Ion: 43 Resp: 515600

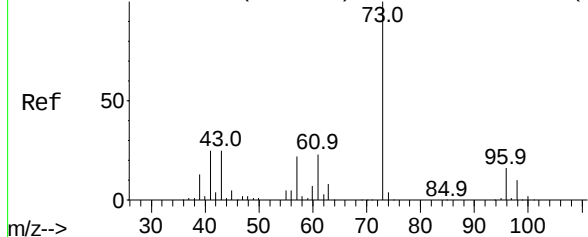
Ion Ratio Lower Upper

43 100

74 20.7 19.4 29.2



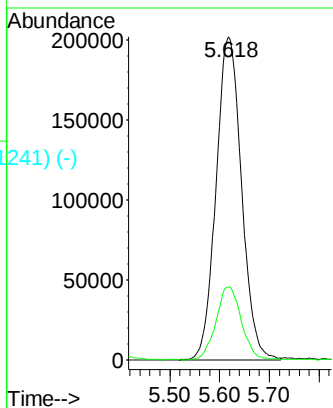
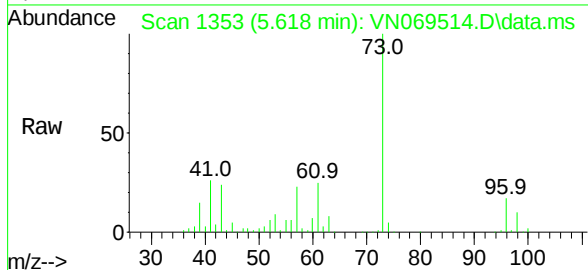
Abundance Scan 1353 (5.618 min): VN069417.D\data.ms (-1319-)



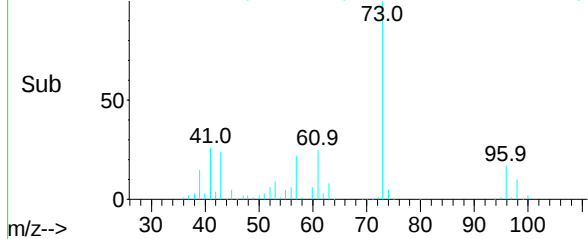
Methyl tert-butyl Ether
Concen: 19.26 ug/l
RT: 5.618 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

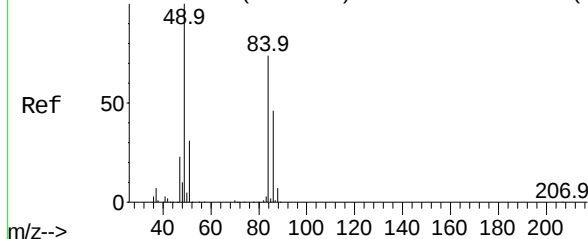
Tgt Ion: 73 Resp: 717700
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



Abundance Scan 1353 (5.618 min): VN069514.D\data.ms (-1241-)

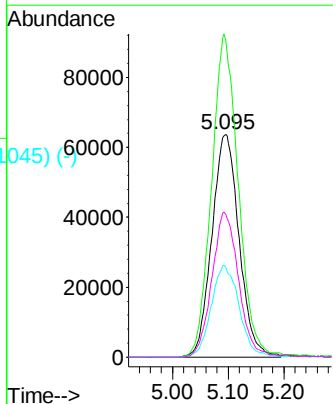
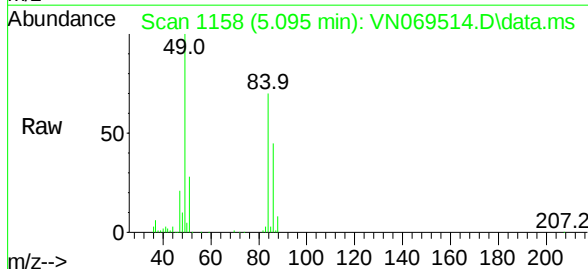


Abundance Scan 1157 (5.093 min): VN069417.D\data.ms (-1120-)

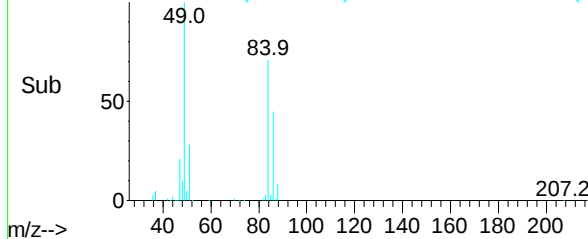


Methylene Chloride
Concen: 17.92 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

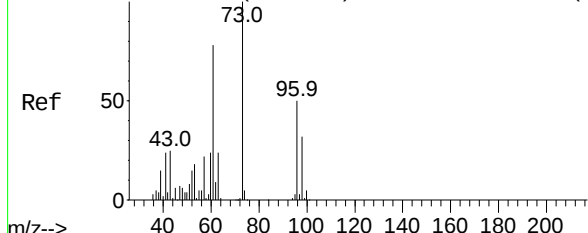
Tgt Ion: 84 Resp: 215973
Ion Ratio Lower Upper
84 100
49 141.9 93.5 140.3#
51 40.1 29.4 44.2
86 64.0 53.0 79.4



Abundance Scan 1158 (5.095 min): VN069514.D\data.ms (-1045-)



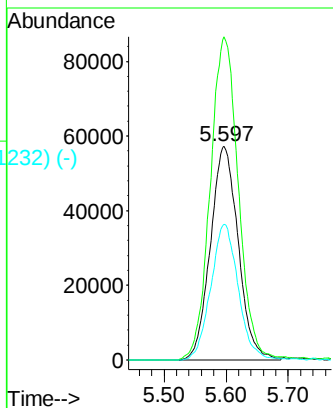
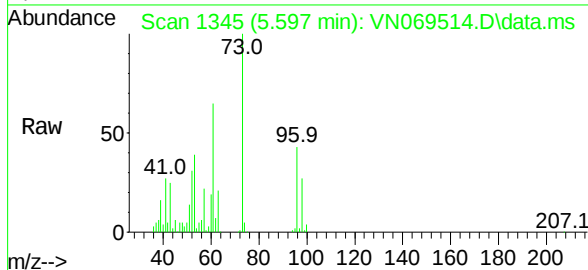
Abundance Scan 1344 (5.594 min): VN069417.D\data.ms (-13121-)



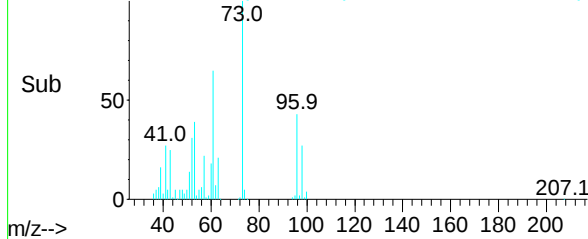
trans-1,2-Dichloroethene
Concen: 18.12 ug/l
RT: 5.597 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

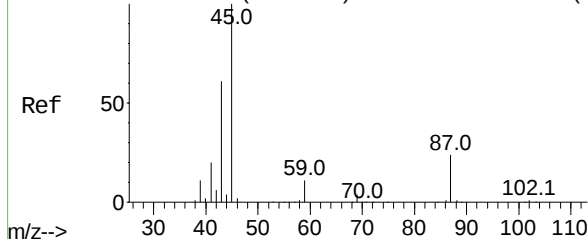
Tgt Ion: 96 Resp: 178167
Ion Ratio Lower Upper
96 100
61 150.8 105.8 158.6
98 63.6 52.0 78.0



Abundance Scan 1345 (5.597 min): VN069514.D\data.ms (-1232) (-)

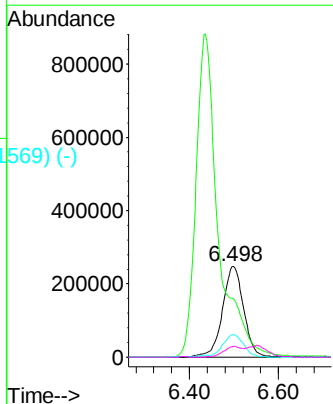
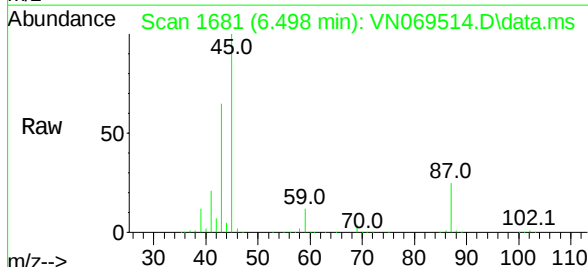


Abundance Scan 1681 (6.498 min): VN069417.D\data.ms (-16321-)

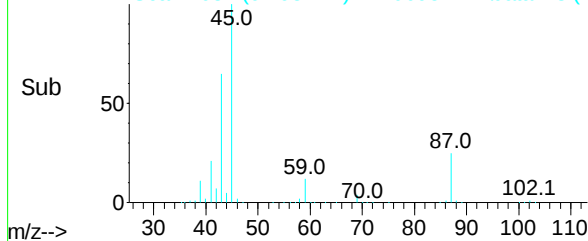


Diisopropyl ether
Concen: 19.49 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

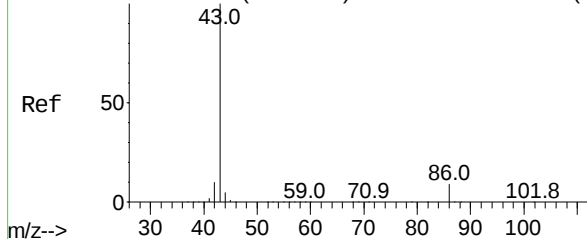
Tgt Ion: 45 Resp: 817272
Ion Ratio Lower Upper
45 100
43 62.2 51.7 77.5
87 24.7 23.2 34.8
59 11.6 9.4 14.0



Abundance Scan 1681 (6.498 min): VN069514.D\data.ms (-1569) (-)



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



Vinyl Acetate

Concen: 94.72 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

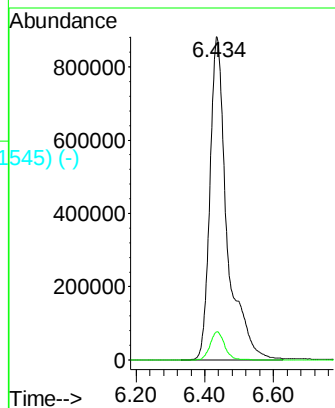
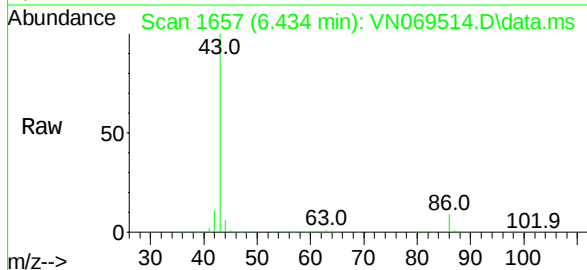
ClientSampleId :

Tgt Ion: 43 Resp: 3071438

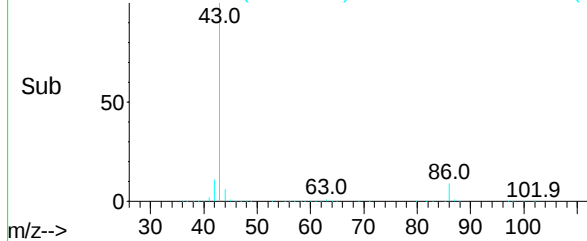
Ion Ratio Lower Upper

43 100

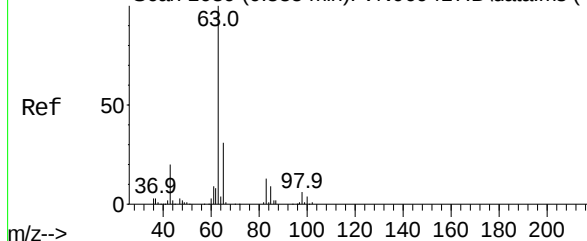
86 8.7 8.5 12.7



Abundance Scan 1657 (6.434 min): VN069514.D\data.ms (-1545-)



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



1,1-Dichloroethane

Concen: 19.12 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

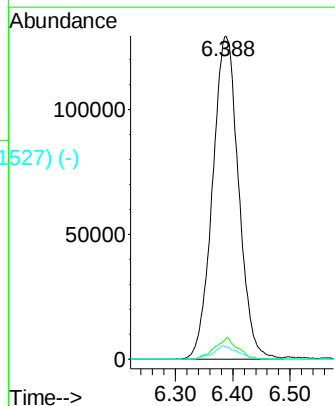
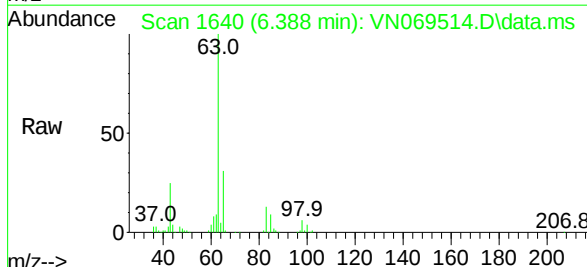
Tgt Ion: 63 Resp: 408388

Ion Ratio Lower Upper

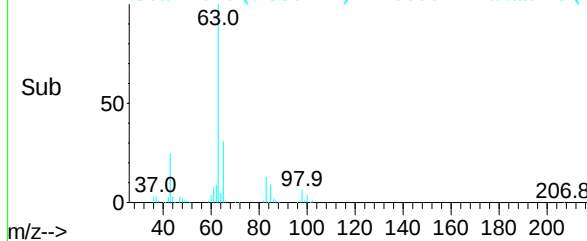
63 100

98 6.3 3.3 9.9

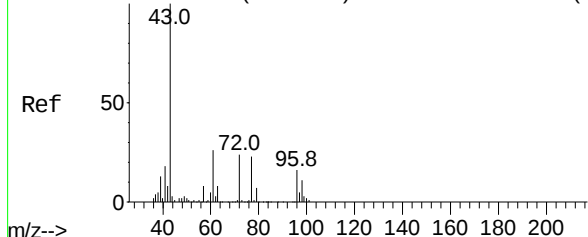
100 3.7 2.1 6.5



Abundance Scan 1640 (6.388 min): VN069514.D\data.ms (-1527-)



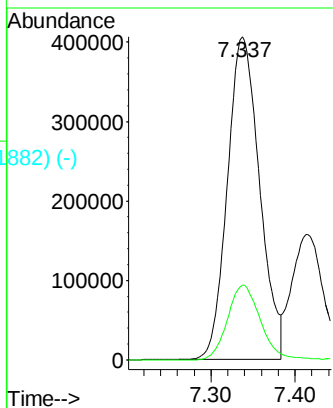
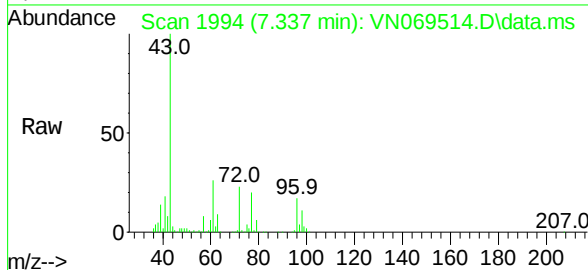
Abundance Scan 1994 (7.337 min): VN069417.D\data.ms (-19625-)



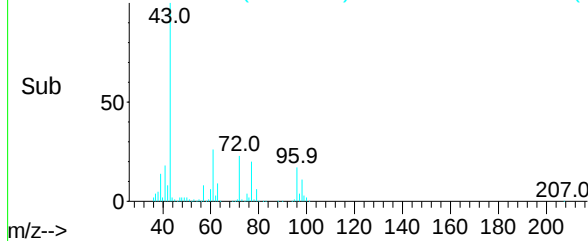
2-Butanone
Concen: 93.90 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

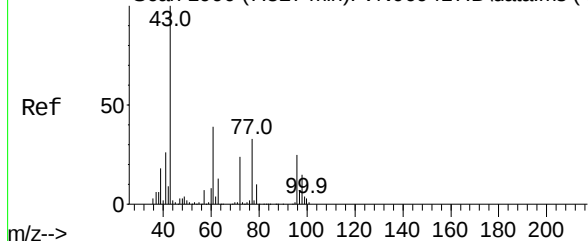
Tgt Ion: 43 Resp: 1080394
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5



Abundance Scan 1994 (7.337 min): VN069514.D\data.ms (-1882-)

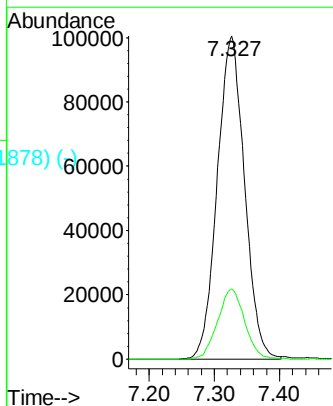
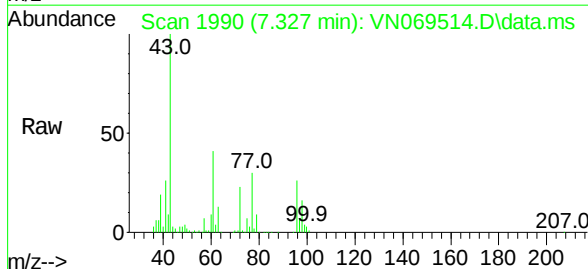


Abundance Scan 1990 (7.327 min): VN069417.D\data.ms (-19526-)

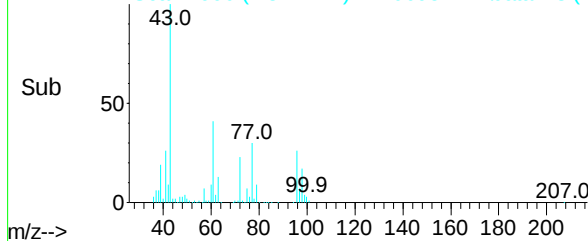


2,2-Dichloropropane
Concen: 17.41 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

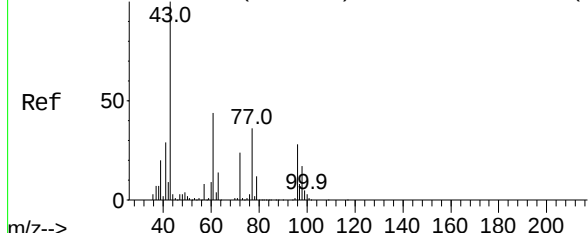
Tgt Ion: 77 Resp: 290861
Ion Ratio Lower Upper
77 100
97 21.5 11.6 34.8



Abundance Scan 1990 (7.327 min): VN069514.D\data.ms (-1878-)



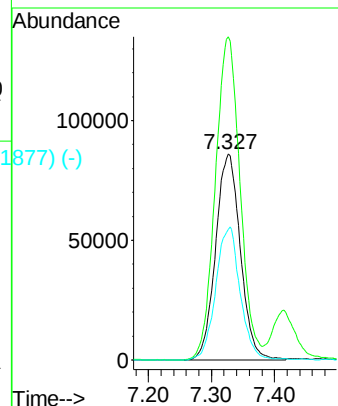
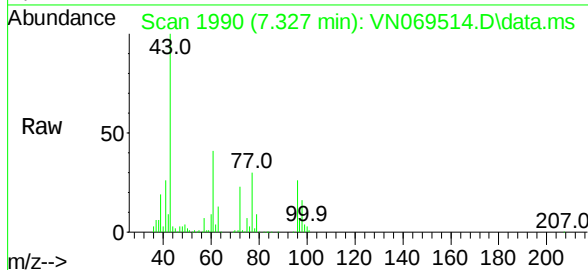
Abundance Scan 1989 (7.324 min): VN069417.D\data.ms (-19627-)



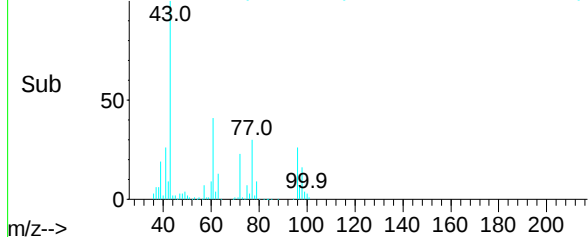
cis-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

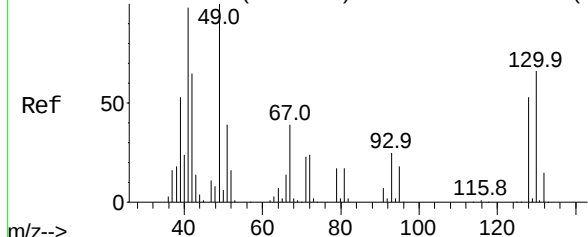
Tgt Ion:	96	Resp:	234702
Ion	Ratio	Lower	Upper
96	100		
61	156.2	0.0	275.0
98	63.7	0.0	129.6



Abundance Scan 1990 (7.327 min): VN069514.D\data.ms (-1877-)

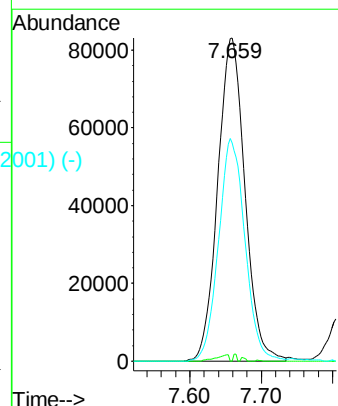
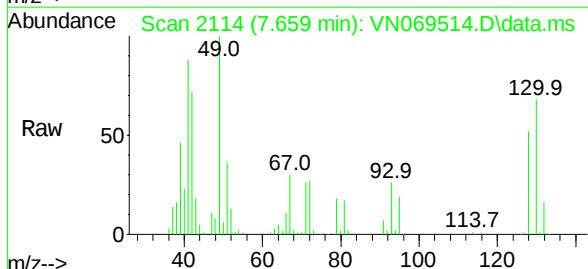


Abundance Scan 2113 (7.657 min): VN069417.D\data.ms (-20628-)

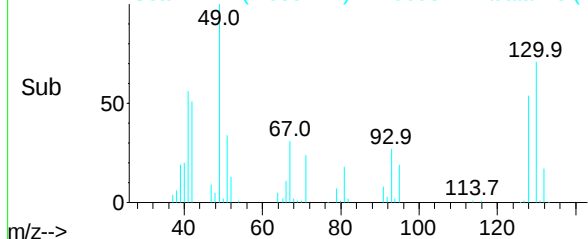


Bromochloromethane
Concen: 20.01 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:	49	Resp:	218867
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	67.0	67.8	101.8#



Abundance Scan 2114 (7.659 min): VN069514.D\data.ms (-2001-)



Abundance Scan 2124 (7.686 min): VN069417.D\data.ms (-2012) (-)

Tetrahydrofuran

Concen: 99.24 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

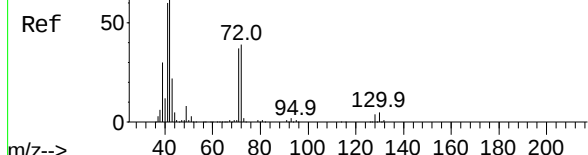
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



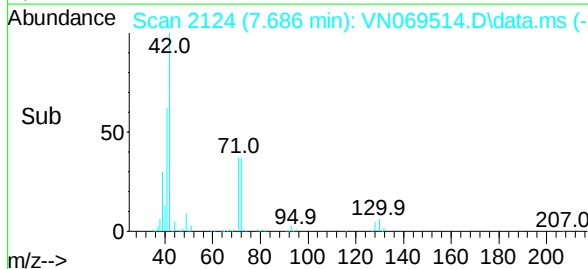
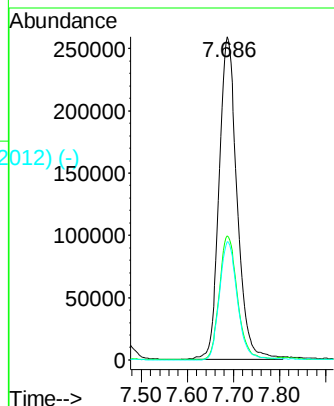
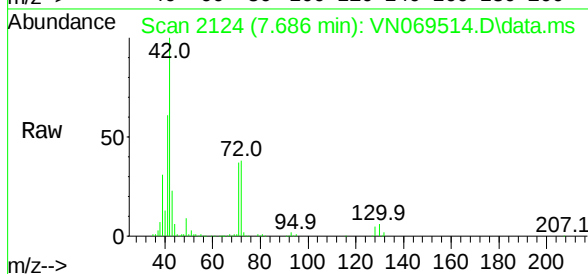
Tgt Ion: 42 Resp: 700702

Ion Ratio Lower Upper

42 100

72 38.5 36.3 54.5

71 36.7 34.7 52.1



Abundance Scan 2174 (7.820 min): VN069417.D\data.ms (-2117) (-)

Chloroform

Concen: 19.38 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069514.D

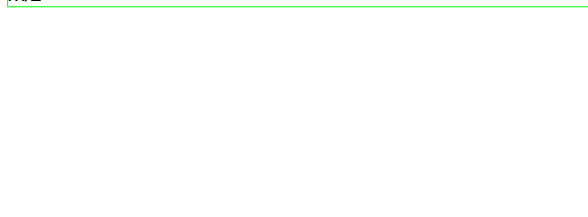
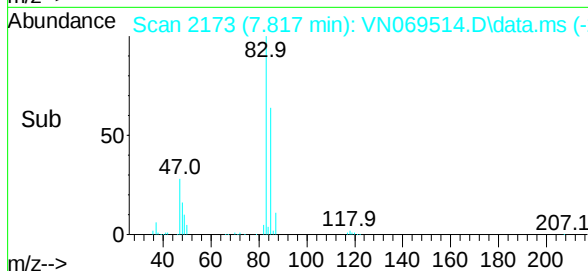
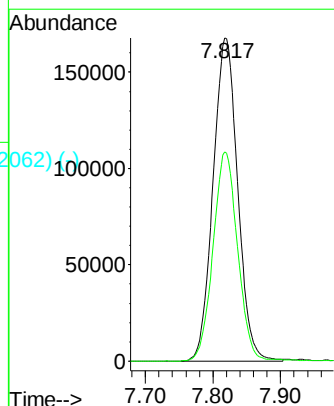
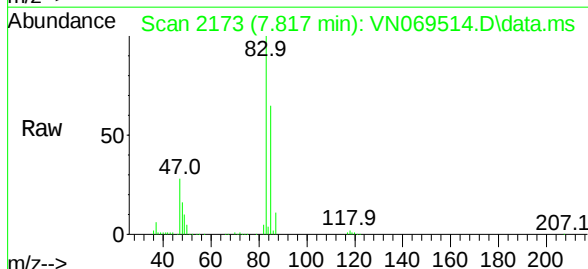
Acq: 16 Nov 2021 17:41

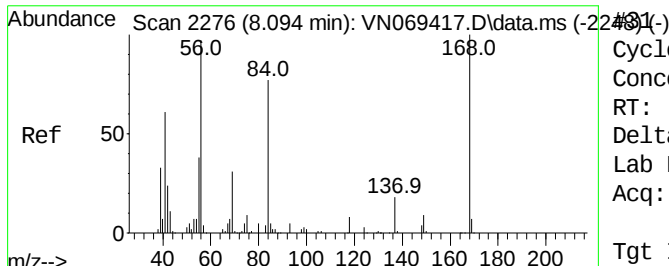
Tgt Ion: 83 Resp: 424185

Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9





Cyclohexane

Concen: 17.57 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

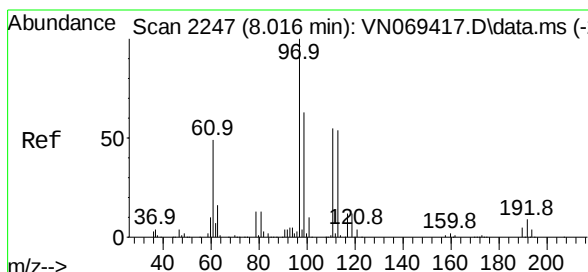
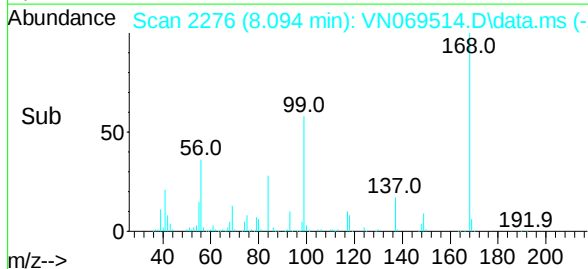
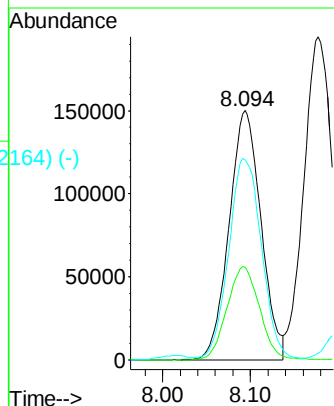
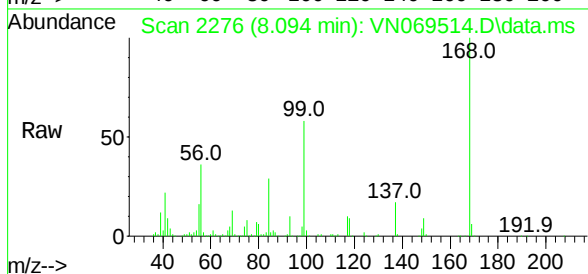
Tgt Ion: 56 Resp: 378130

Ion Ratio Lower Upper

56 100

69 37.2 27.1 40.7

84 78.7 73.4 110.0



1,1,1-Trichloroethane

Concen: 18.69 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

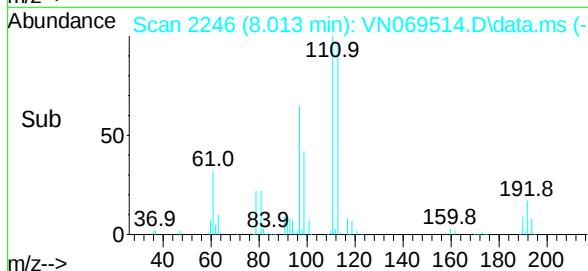
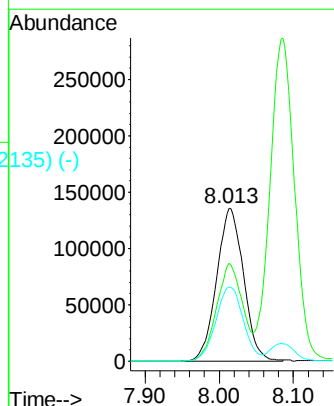
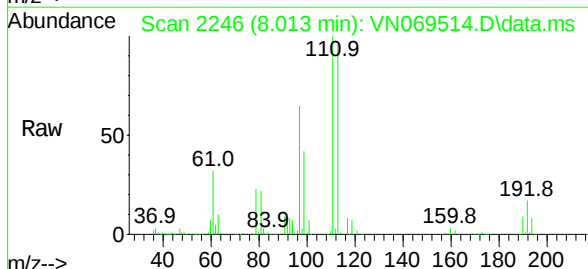
Tgt Ion: 97 Resp: 341503

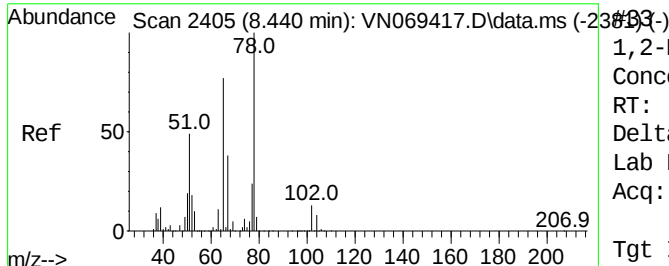
Ion Ratio Lower Upper

97 100

99 61.8 50.1 75.1

61 49.9 35.2 52.8

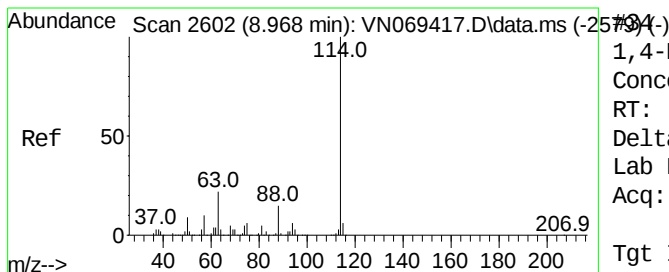
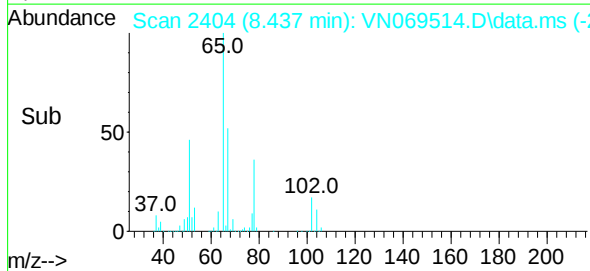
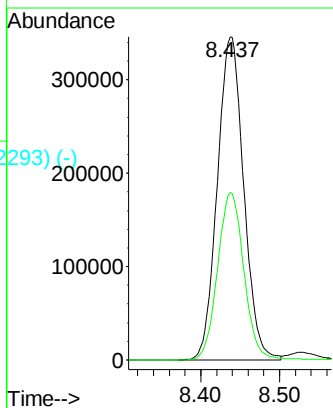
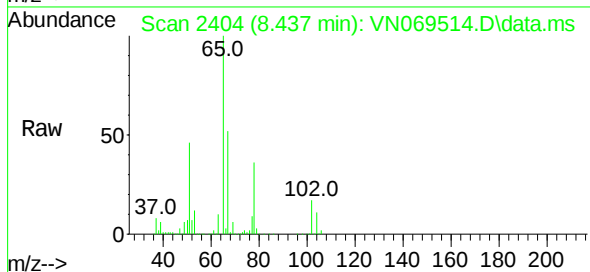




1,2-Dichloroethane-d4
 Concen: 51.05 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

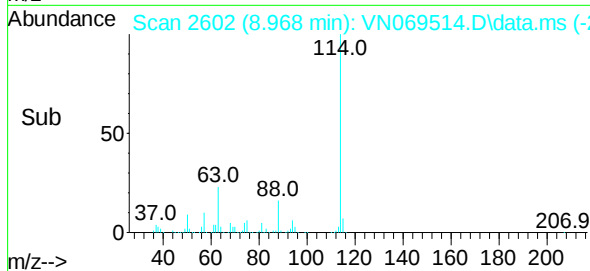
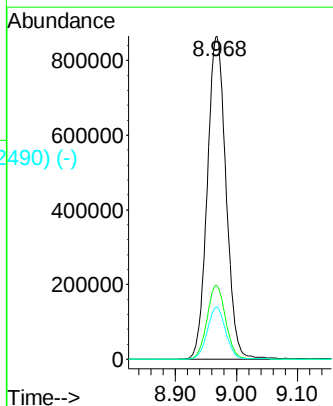
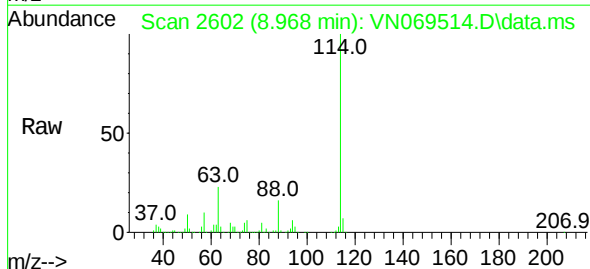
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 803929
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0

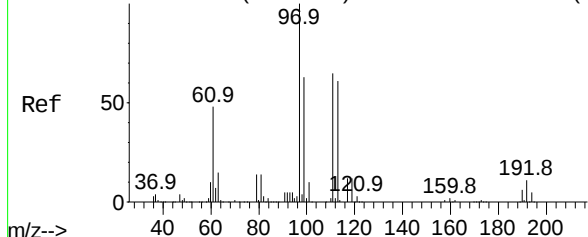


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

Tgt Ion:114 Resp: 1839133
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 37.8
 88 16.1 0.0 27.4



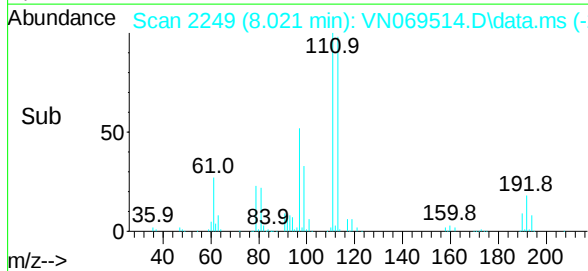
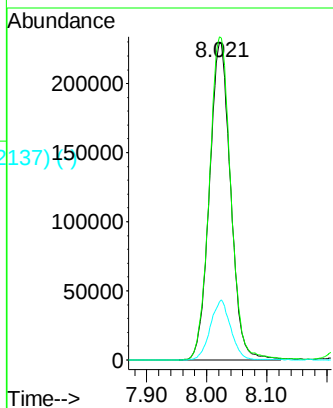
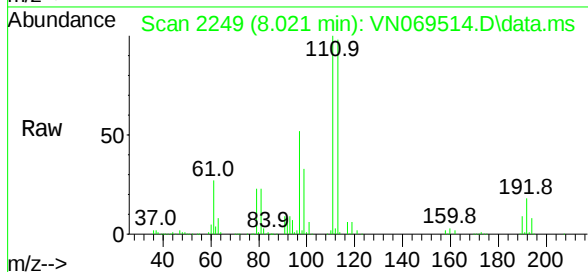
Abundance Scan 2249 (8.021 min): VN069417.D\data.ms (-2229) (-)



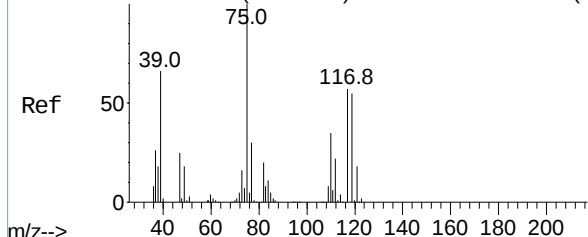
Dibromofluoromethane
Concen: 51.22 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 564996
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.2 16.9 25.3

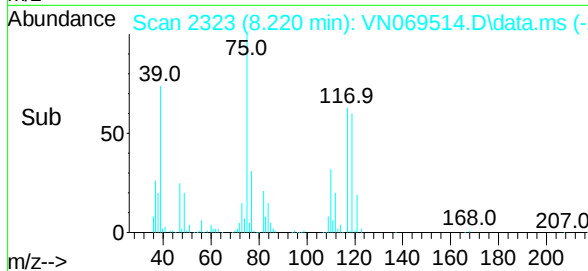
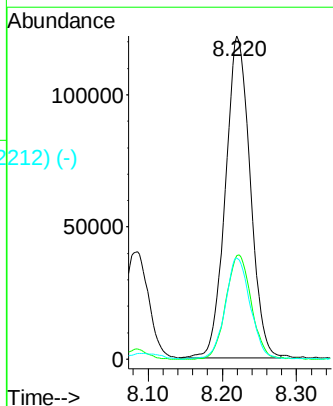
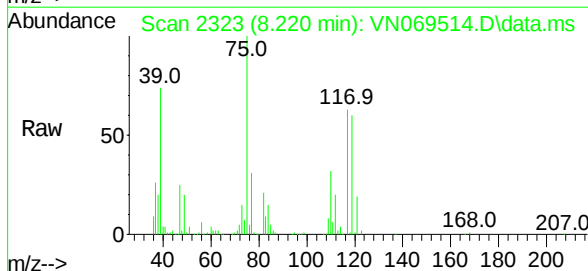


Abundance Scan 2324 (8.223 min): VN069417.D\data.ms (-2233) (-)

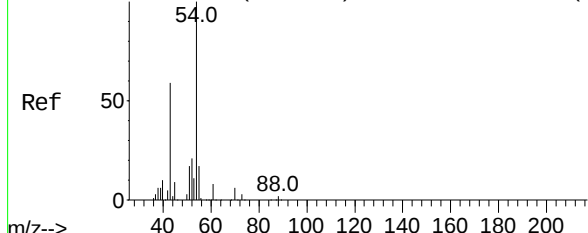


1,1-Dichloropropene
Concen: 18.26 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion: 75 Resp: 282650
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.1 24.4 36.6



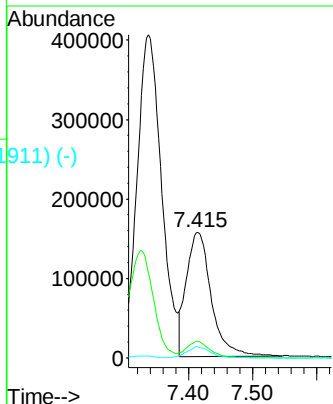
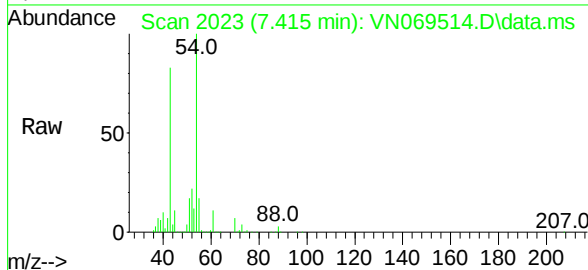
Abundance Scan 2023 (7.415 min): VN069417.D\data.ms (-20127-)



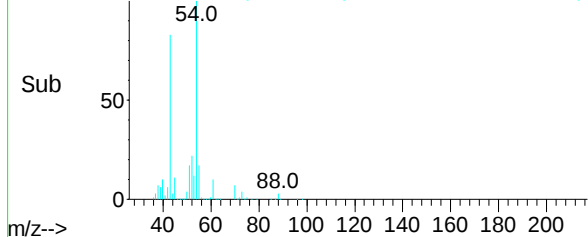
Ethyl Acetate
Concen: 20.13 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

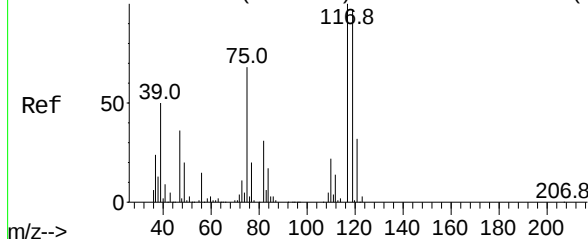
Tgt Ion:	43	Resp:	421006
Ion	Ratio	Lower	Upper
43	100		
61	12.1	11.5	17.3
70	8.0	7.9	11.9



Abundance Scan 2023 (7.415 min): VN069514.D\data.ms (-1911-)

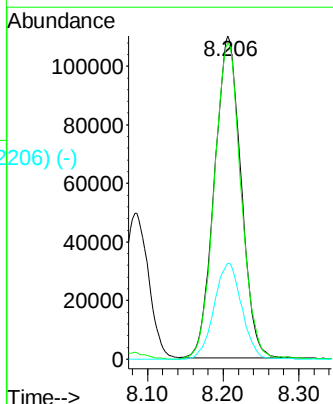
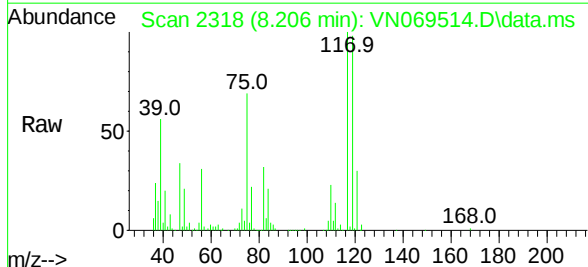


Abundance Scan 2318 (8.206 min): VN069417.D\data.ms (-22948-)

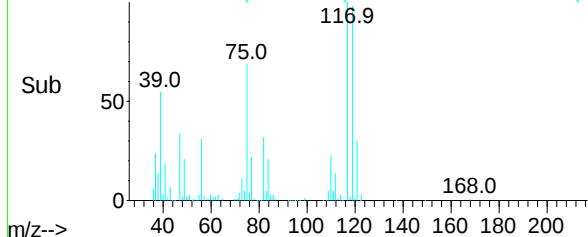


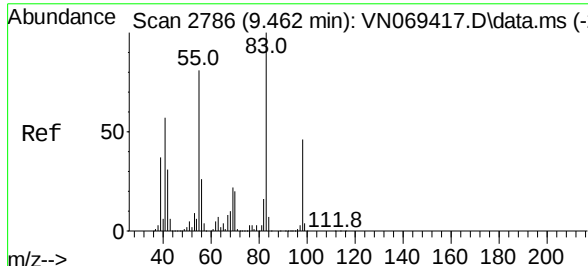
Carbon Tetrachloride
Concen: 17.91 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:	117	Resp:	267531
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.1	114.1
121	29.9	24.2	36.2



Abundance Scan 2318 (8.206 min): VN069514.D\data.ms (-2206-)

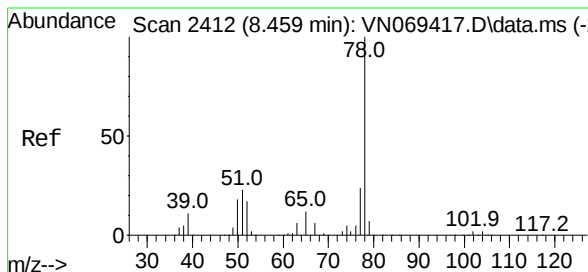
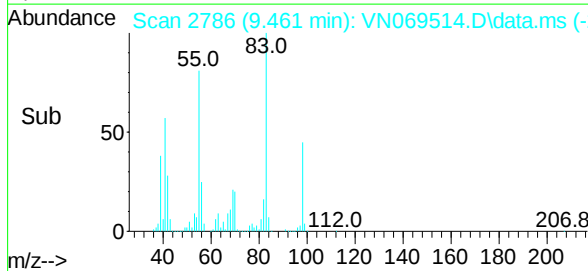
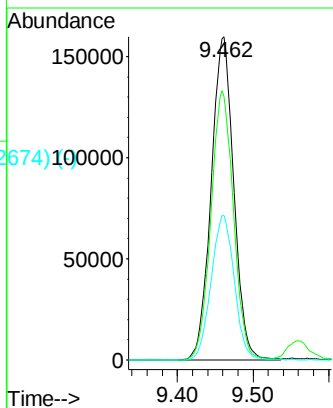
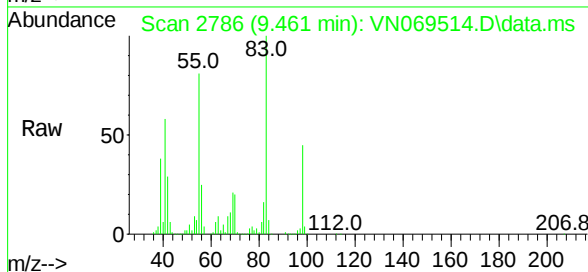




Methylcyclohexane
 Concen: 17.18 ug/l
 RT: 9.461 min Scan# 2786
 Delta R.T. -0.001 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

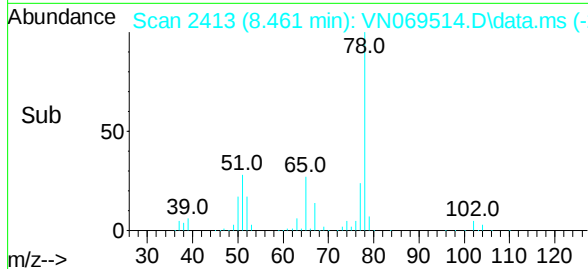
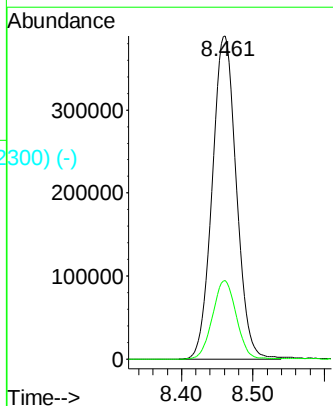
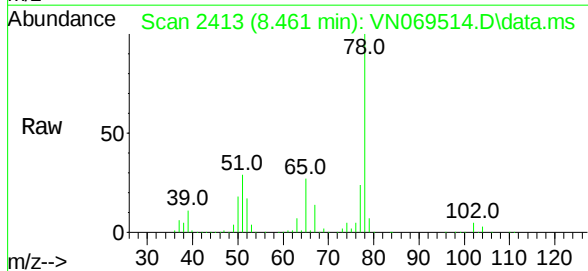
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	83	Resp:	330749
Ion	Ratio	Lower	Upper
83	100		
55	81.5	58.1	87.1
98	44.8	38.4	57.6



Benzene
 Concen: 19.05 ug/l
 RT: 8.461 min Scan# 2413
 Delta R.T. 0.002 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

Tgt Ion:	78	Resp:	909879
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.6	27.8



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

Methacrylonitrile

Concen: 19.16 ug/l

RT: 7.635 min Scan# 2106

Delta R.T. -0.003 min

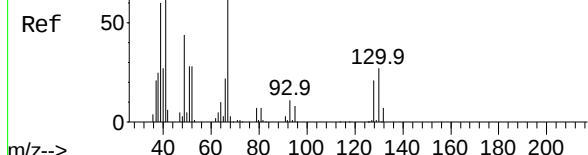
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 207104

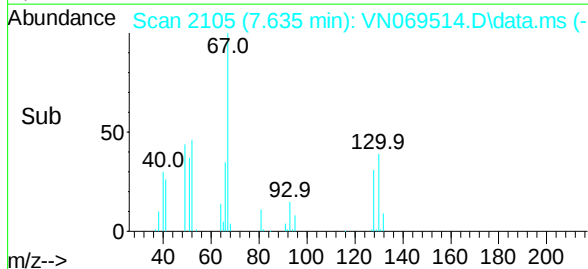
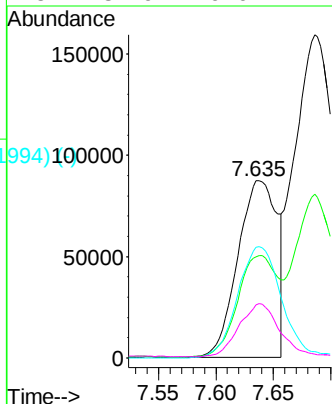
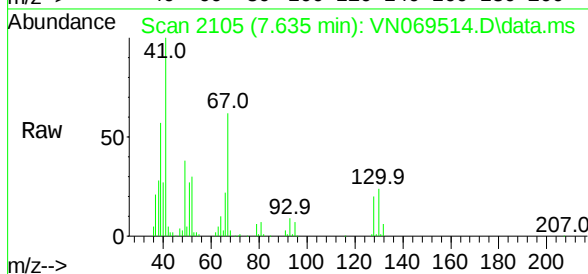
Ion Ratio Lower Upper

41 100

39 57.8 48.1 72.1

67 71.8 68.3 102.5

52 31.9 29.6 44.4



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

1,2-Dichloroethane

Concen: 19.80 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.000 min

Lab File: VN069514.D

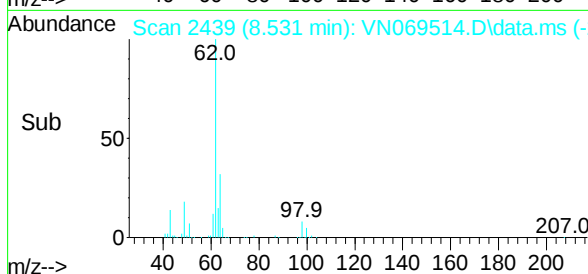
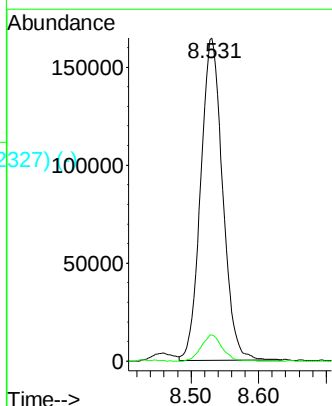
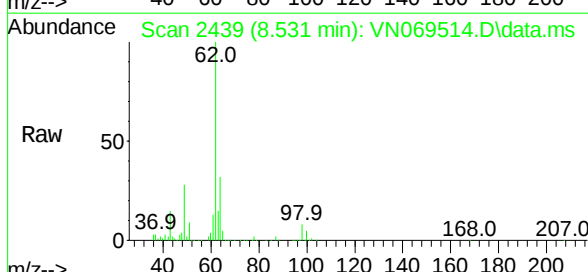
Acq: 16 Nov 2021 17:41

Tgt Ion: 62 Resp: 370239

Ion Ratio Lower Upper

62 100

98 7.8 0.0 17.6



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

Isopropyl Acetate

Concen: 19.40 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.000 min

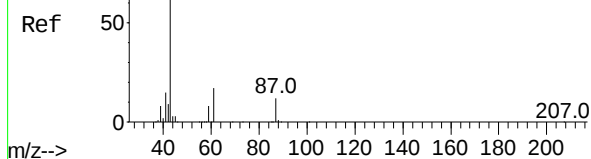
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



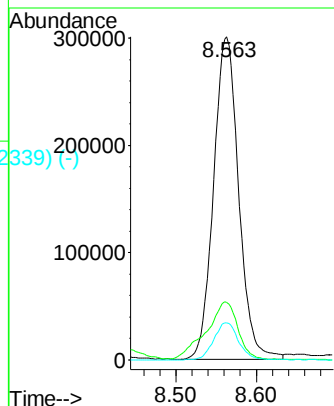
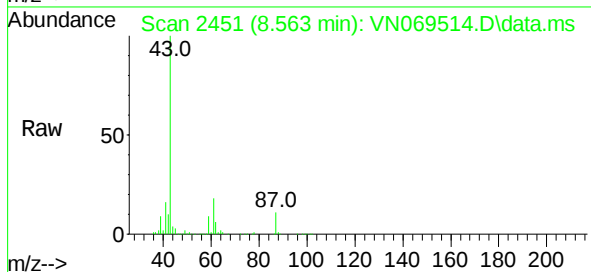
Tgt Ion: 43 Resp: 651797

Ion Ratio Lower Upper

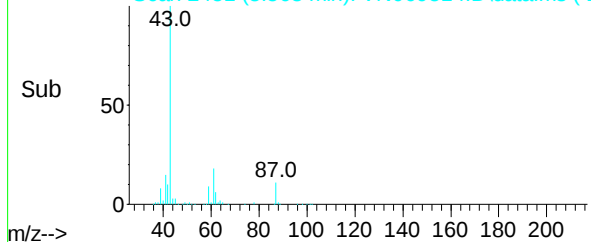
43 100

61 22.4 20.4 30.6

87 11.5 11.2 16.8



Abundance Scan 2451 (8.563 min): VN069514.D\data.ms (-2339) (-)



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

Trichloroethene

Concen: 18.64 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.001 min

Lab File: VN069514.D

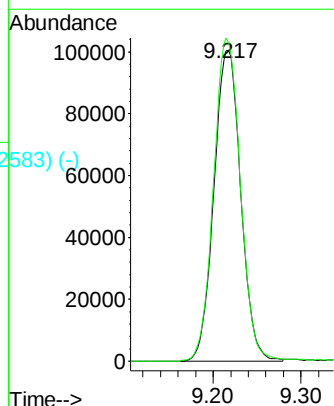
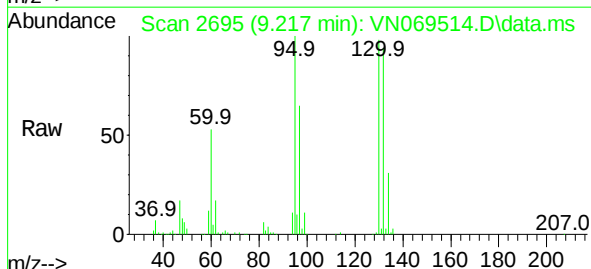
Acq: 16 Nov 2021 17:41

Tgt Ion:130 Resp: 213129

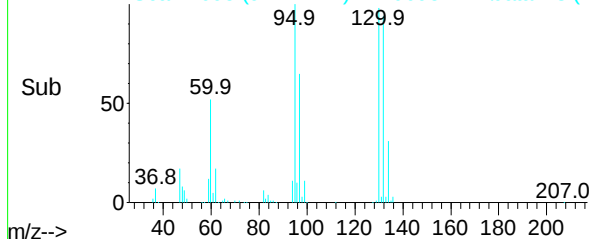
Ion Ratio Lower Upper

130 100

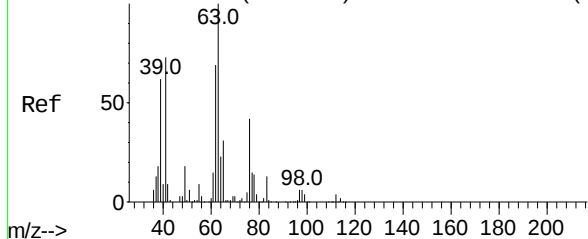
95 102.2 0.0 191.2



Abundance Scan 2695 (9.217 min): VN069514.D\data.ms (-2583) (-)



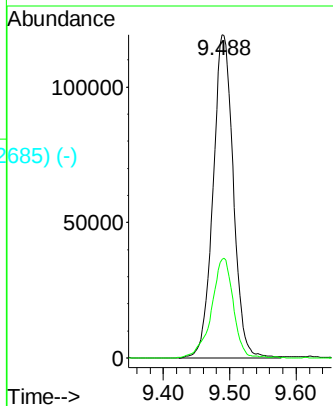
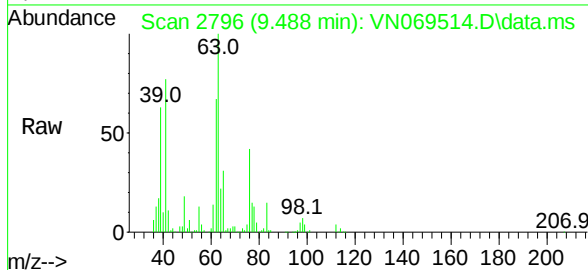
Abundance Scan 2797 (9.491 min): VN069417.D\data.ms (-2769) (-)



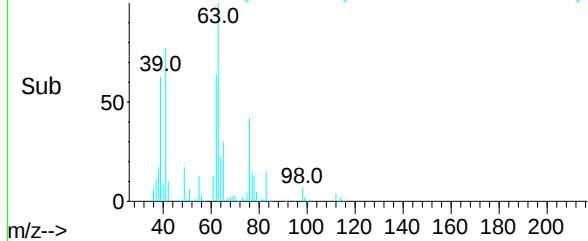
1,2-Dichloropropane
Concen: 19.83 ug/l
RT: 9.488 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

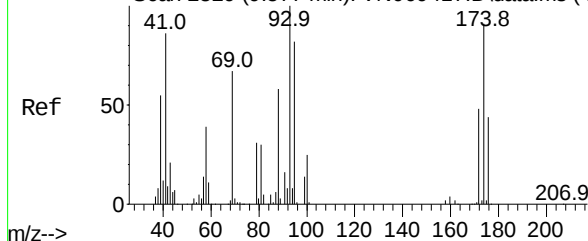
Tgt Ion: 63 Resp: 253052
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1



Abundance Scan 2796 (9.488 min): VN069514.D\data.ms (-2685) (-)

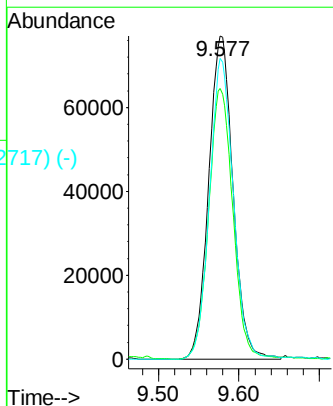
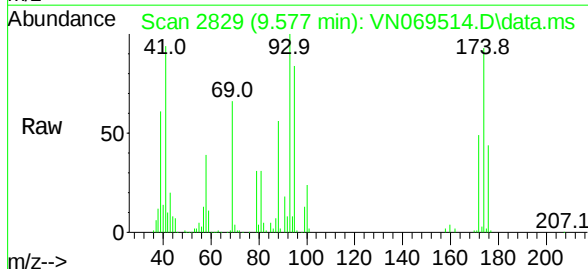


Abundance Scan 2829 (9.577 min): VN069417.D\data.ms (-2809) (-)

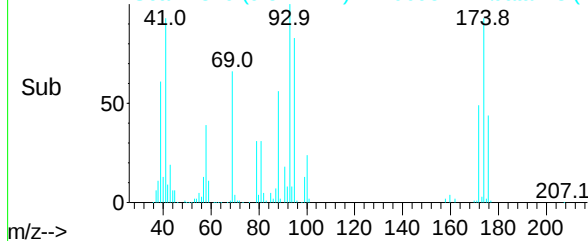


Dibromomethane
Concen: 18.88 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

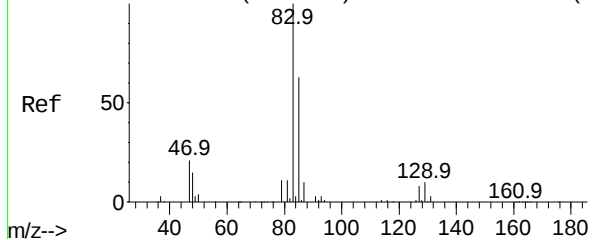
Tgt Ion: 93 Resp: 161369
Ion Ratio Lower Upper
93 100
95 83.3 65.9 98.9
174 91.4 84.6 127.0



Abundance Scan 2829 (9.577 min): VN069514.D\data.ms (-2717) (-)

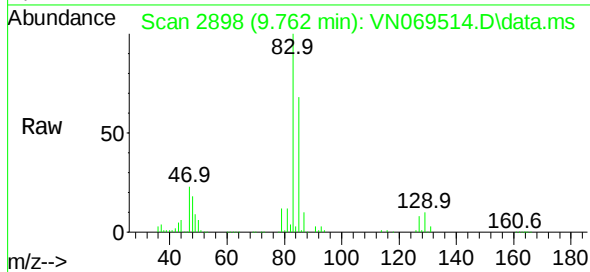


Abundance Scan 2898 (9.762 min): VN069417.D\data.ms (-2878) (-)

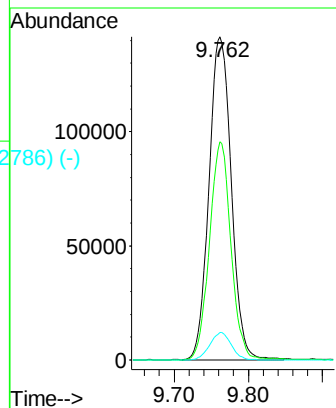


Bromodichloromethane
Concen: 18.53 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

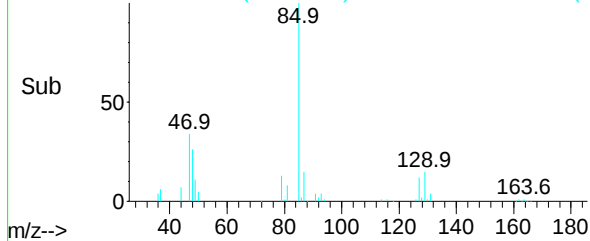
Instrument :
MSVOA_N
ClientSampleId :



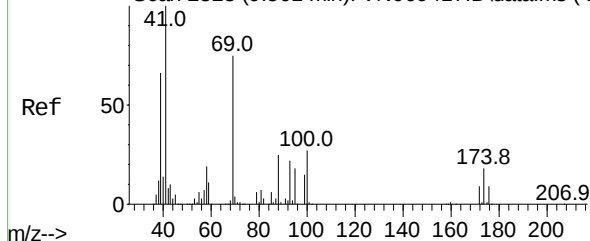
Tgt Ion:	83	Resp:	295574
Ion	Ratio	Lower	Upper
83	100		
85	67.6	50.9	76.3
127	8.4	7.1	10.7



Abundance Scan 2898 (9.762 min): VN069514.D\data.ms (-2786) (-)

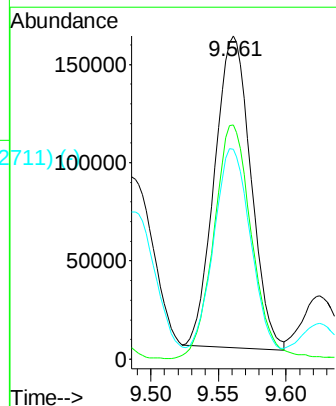
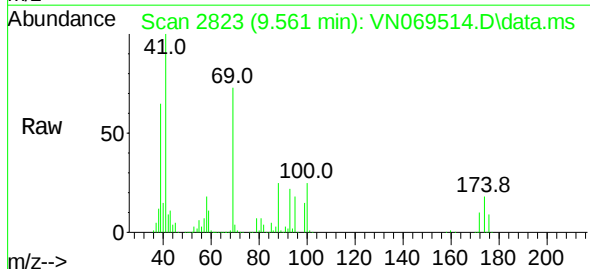


Abundance Scan 2823 (9.561 min): VN069417.D\data.ms (-2810) (-)

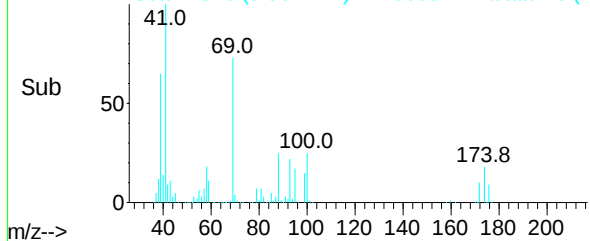


Methyl methacrylate
Concen: 18.71 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:	41	Resp:	295751
Ion	Ratio	Lower	Upper
41	100		
69	78.4	72.4	108.6
39	64.6	58.4	87.6



Abundance Scan 2823 (9.561 min): VN069514.D\data.ms (-2711) (-)



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

1,4-Dioxane

Concen: 363.65 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.003 min

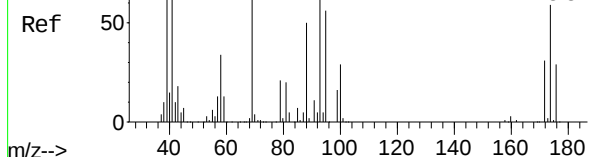
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



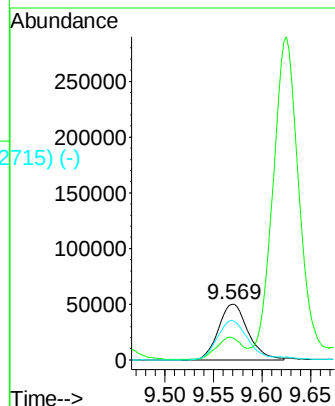
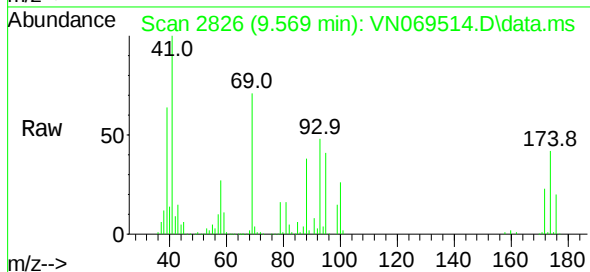
Tgt Ion: 88 Resp: 105823

Ion Ratio Lower Upper

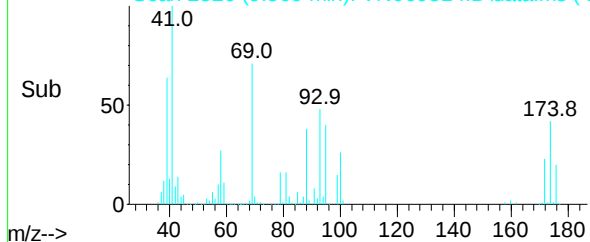
88 100

43 33.8 23.4 35.2

58 77.3 50.6 75.8#



Abundance Scan 2826 (9.569 min): VN069514.D\data.ms (-2715) (-)



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

Toluene-d8

Concen: 50.31 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069514.D

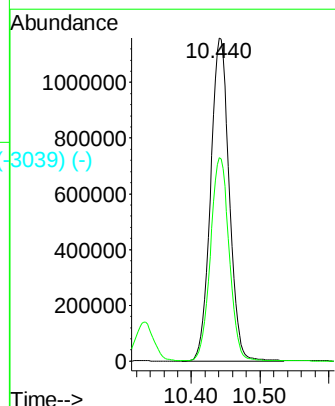
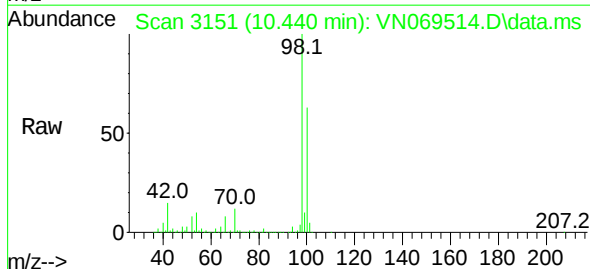
Acq: 16 Nov 2021 17:41

Tgt Ion: 98 Resp: 2182572

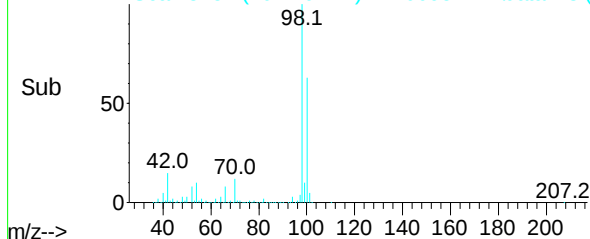
Ion Ratio Lower Upper

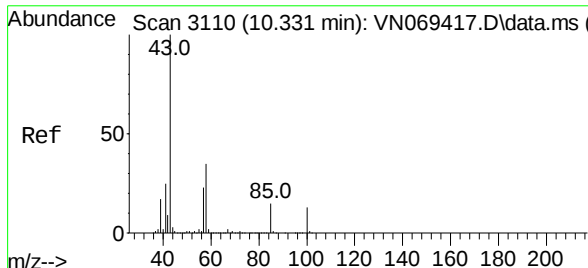
98 100

100 63.0 50.4 75.6



Abundance Scan 3151 (10.440 min): VN069514.D\data.ms (-3039) (-)

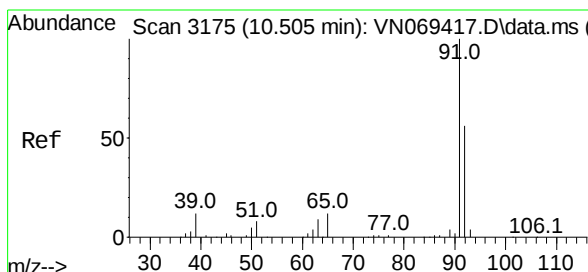
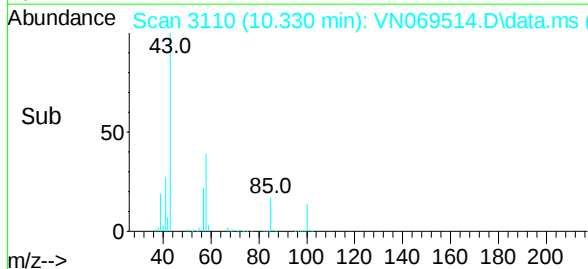
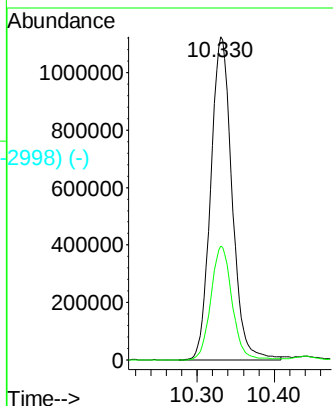
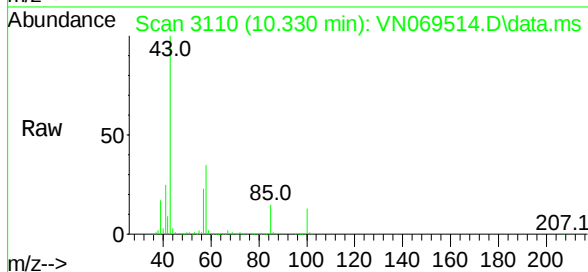




4-Methyl-2-Pentanone
 Concen: 99.41 ug/l
 RT: 10.330 min Scan# 3110
 Delta R.T. -0.001 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

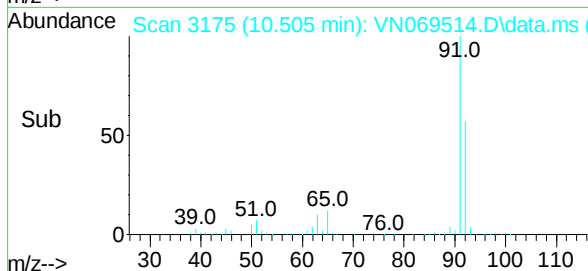
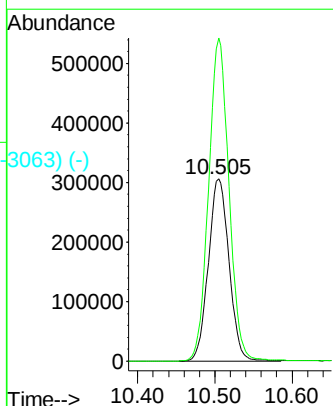
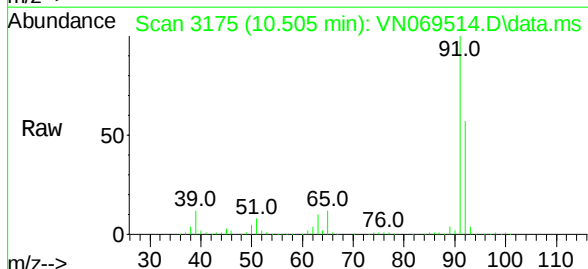
Instrument : MSVOA_N
 ClientSampleId :

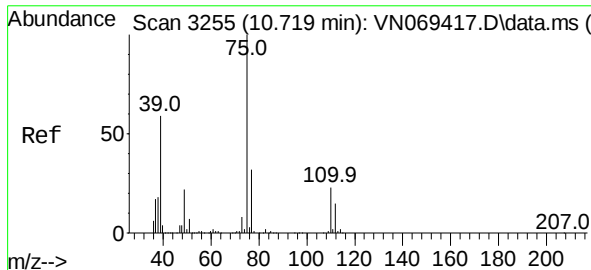
Tgt Ion: 43 Resp: 2155949
 Ion Ratio Lower Upper
 43 100
 58 35.1 30.4 45.6



Toluene
 Concen: 19.10 ug/l
 RT: 10.505 min Scan# 3175
 Delta R.T. -0.000 min
 Lab File: VN069514.D
 Acq: 16 Nov 2021 17:41

Tgt Ion: 92 Resp: 568257
 Ion Ratio Lower Upper
 92 100
 91 175.2 142.0 213.0

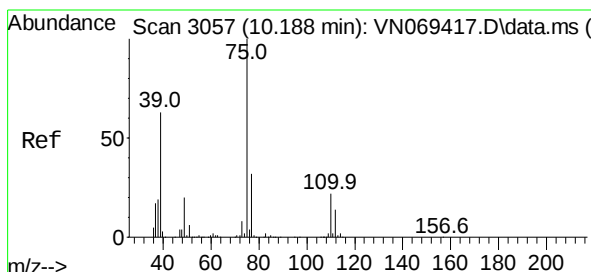
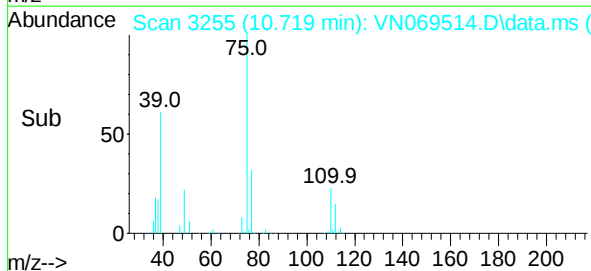
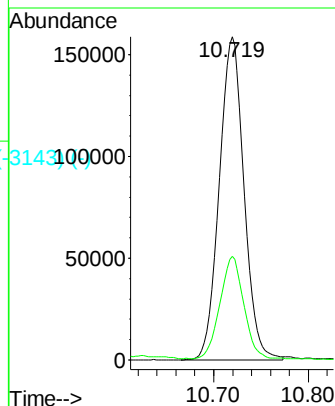
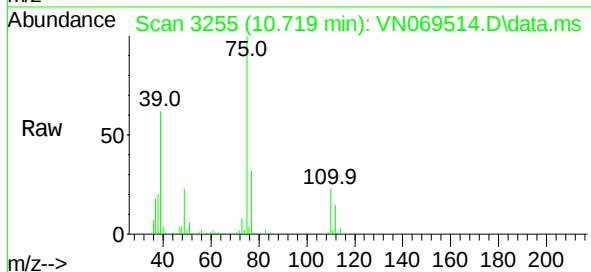




t-1,3-Dichloropropene
Concen: 16.69 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

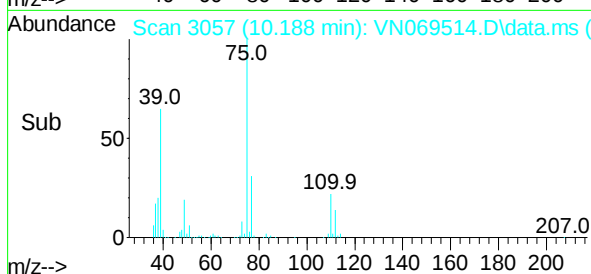
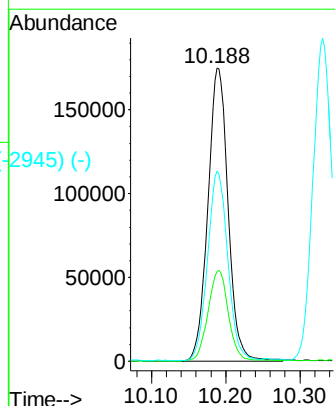
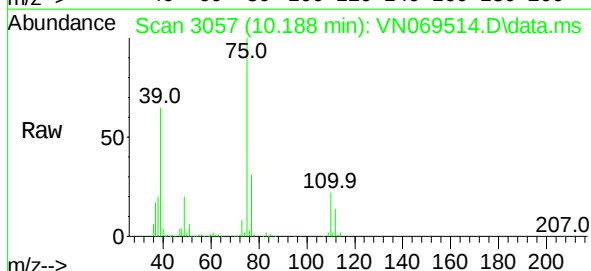
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 290937
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



cis-1,3-Dichloropropene
Concen: 17.16 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion: 75 Resp: 330348
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 64.5 42.5 63.7#



Abundance Scan 3322 (10.899 min): VN069417.D\data.ms (-3352) (-)

1,1,2-Trichloroethane

Concen: 19.74 ug/l

RT: 10.899 min Scan#

Delta R.T. 0.000 min

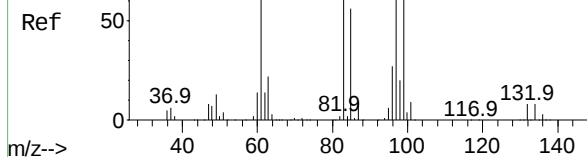
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 236736

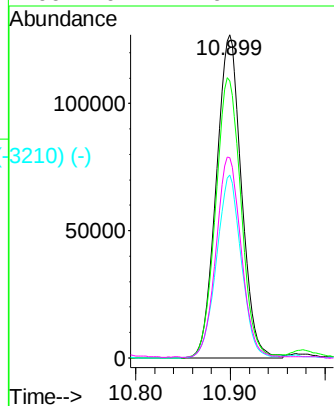
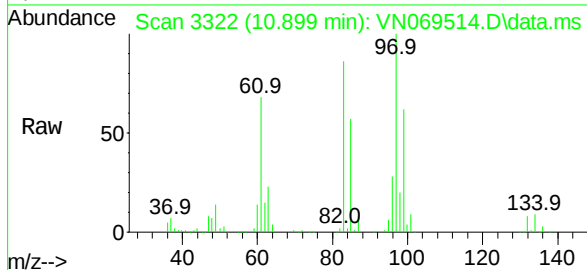
Ion Ratio Lower Upper

97 100

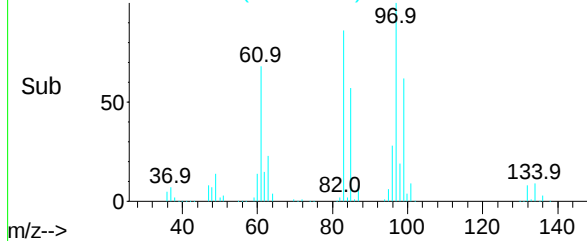
83 85.7 67.8 101.6

85 56.6 45.4 68.2

99 61.7 49.4 74.0



Abundance Scan 3322 (10.899 min): VN069514.D\data.ms (-3210) (-)



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

Ethyl methacrylate

Concen: 18.21 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

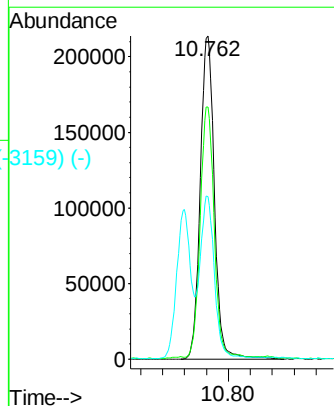
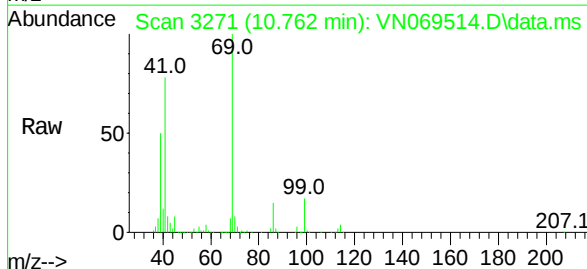
Tgt Ion: 69 Resp: 380799

Ion Ratio Lower Upper

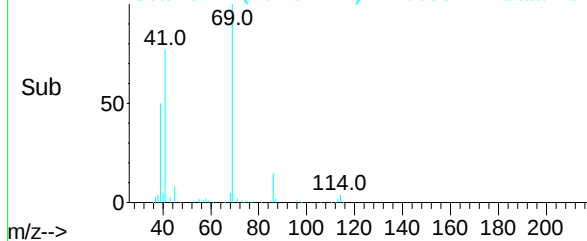
69 100

41 75.9 51.4 77.0

39 47.8 34.6 52.0



Abundance Scan 3271 (10.762 min): VN069514.D\data.ms (-3159) (-)



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

1,3-Dichloropropane

Concen: 19.05 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

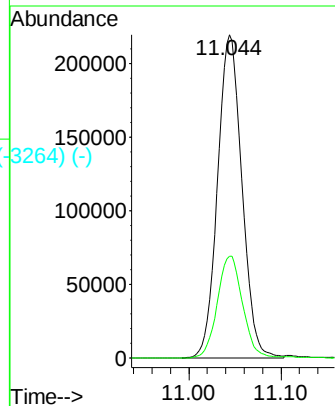
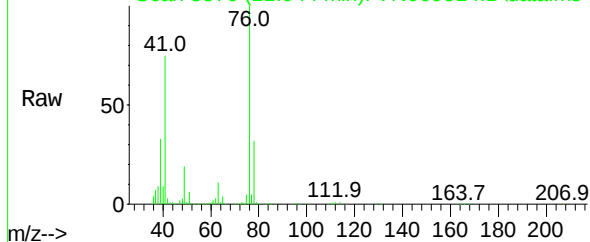
Tgt Ion: 76 Resp: 401493

Ion Ratio Lower Upper

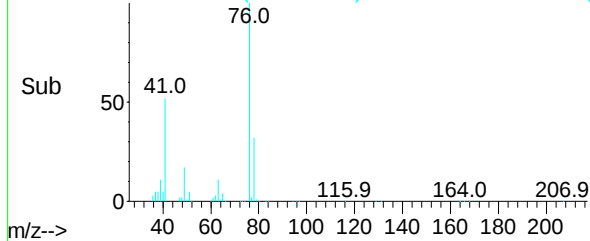
76 100

78 32.9 25.7 38.5

Abundance Scan 3376 (11.044 min): VN069514.D\data.ms



Abundance Scan 3376 (11.044 min): VN069514.D\data.ms (-3264) (-)



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

2-Chloroethyl Vinyl ether

Concen: 89.17 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

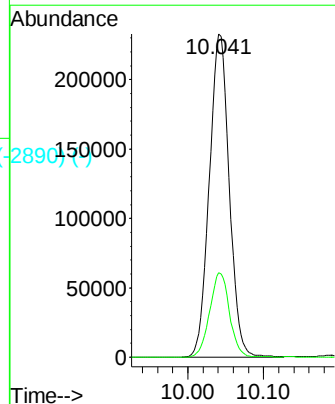
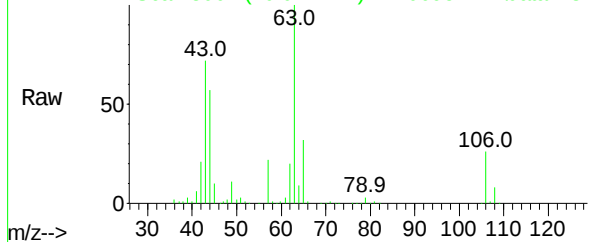
Tgt Ion: 63 Resp: 424620

Ion Ratio Lower Upper

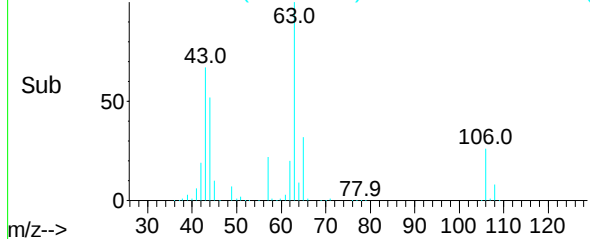
63 100

106 25.8 23.9 35.9

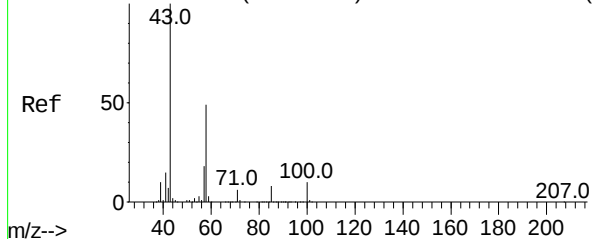
Abundance Scan 3002 (10.041 min): VN069514.D\data.ms



Abundance Scan 3002 (10.041 min): VN069514.D\data.ms (-2890) (-)



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



2-Hexanone

Concen: 89.33 ug/l

RT: 11.084 min Scan#

Delta R.T. -0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

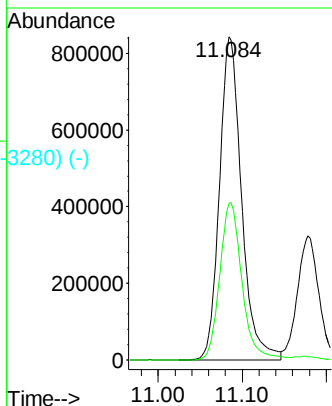
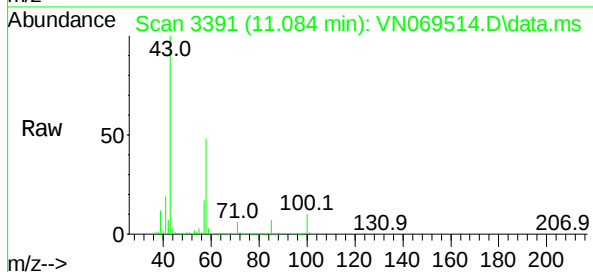
ClientSampleId :

Tgt Ion: 43 Resp: 1539214

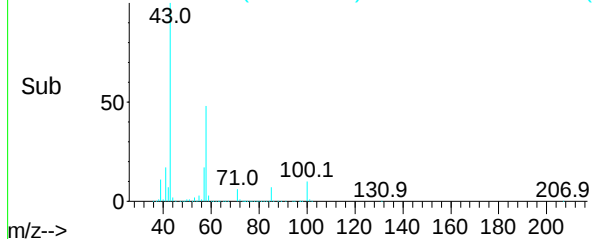
Ion Ratio Lower Upper

43 100

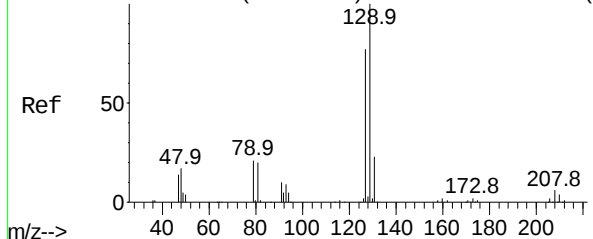
58 49.1 26.9 80.7



Abundance Scan 3391 (11.084 min): VN069514.D\data.ms (-3280) (-)



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



Dibromochloromethane

Concen: 17.01 ug/l

RT: 11.240 min Scan# 3449

Delta R.T. -0.000 min

Lab File: VN069514.D

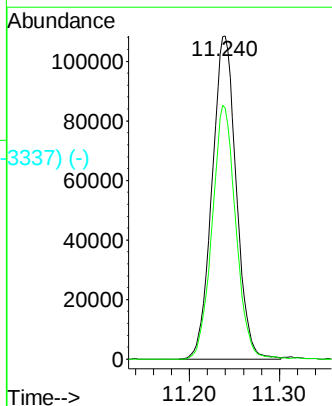
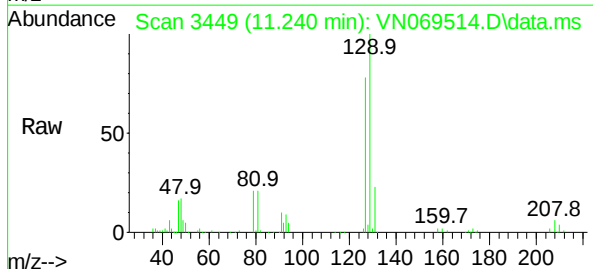
Acq: 16 Nov 2021 17:41

Tgt Ion:129 Resp: 201900

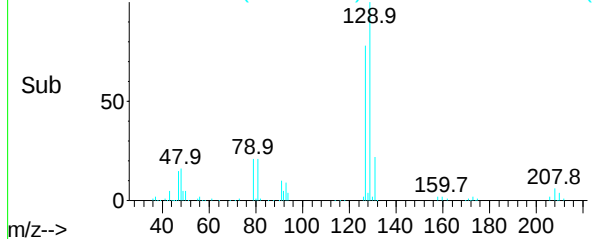
Ion Ratio Lower Upper

129 100

127 76.5 38.6 116.0



Abundance Scan 3449 (11.240 min): VN069514.D\data.ms (-3337) (-)



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

1,2-Dibromoethane

Concen: 17.99 ug/l

RT: 11.344 min Scan#

Delta R.T. -0.003 min

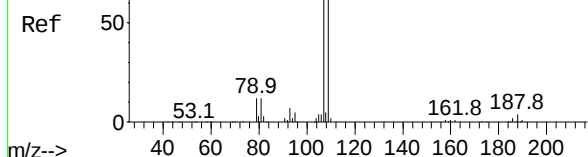
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

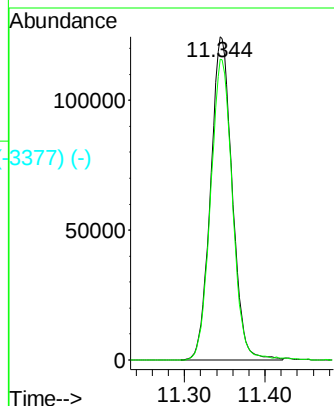
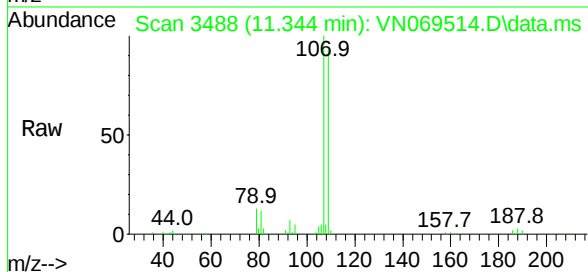


Tgt Ion:107 Resp: 231494

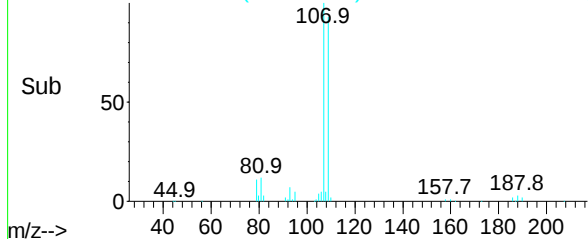
Ion Ratio Lower Upper

107 100

109 93.7 75.7 113.5



Abundance Scan 3488 (11.344 min): VN069514.D\data.ms (-3377) (-)



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

4-Bromofluorobenzene

Concen: 47.47 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

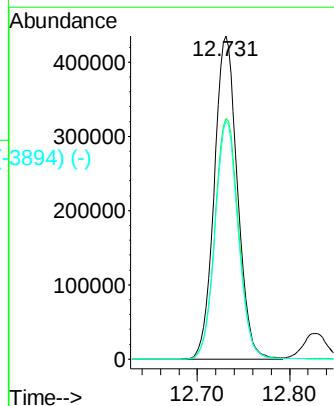
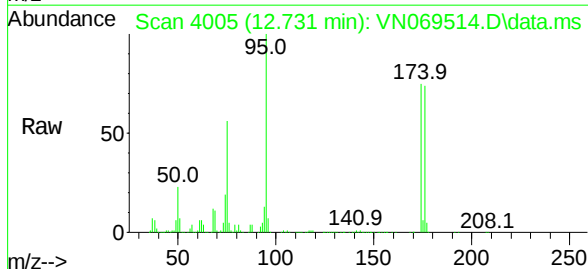
Tgt Ion: 95 Resp: 756528

Ion Ratio Lower Upper

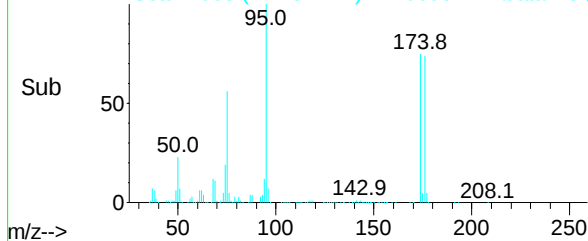
95 100

174 76.3 0.0 187.2

176 73.7 0.0 181.4



Abundance Scan 4005 (12.731 min): VN069514.D\data.ms (-3894) (-)



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

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

Abundance Scan 3637 (11.744 min): VN069514.D\data.ms (-3637) (-)

Tgt Ion:117 Resp: 1668465

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

119 32.0 25.4 38.2

Abundance Scan 3637 (11.744 min): VN069514.D\data.ms (-3637) (-)

Abundance

11.744

800000

600000

400000

200000

0

Time-->

11.70 11.80

Abundance Scan 3637 (11.744 min): VN069514.D\data.ms (-3637) (-)

Sub

117.0

82.0

54.0

40.0

66.9

98.9

m/z-->

30 40 50 60 70 80 90 100 110 120

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

Tetrachloroethene

Concen: 19.38 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Tgt Ion:164 Resp: 195218

Ion Ratio Lower Upper

164 100

166 125.5 101.9 152.9

129 96.2 72.0 108.0

131 96.2 70.9 106.3

Abundance Scan 3351 (10.977 min): VN069514.D\data.ms (-3351) (-)

Raw

165.9

128.9

93.9

46.9

69.9

m/z-->

40 60 80 100 120 140 160 180 200

Abundance

10.977

100000

50000

0

Time-->

10.90 11.00

Abundance Scan 3351 (10.977 min): VN069514.D\data.ms (-3351) (-)

Sub

165.9

130.9

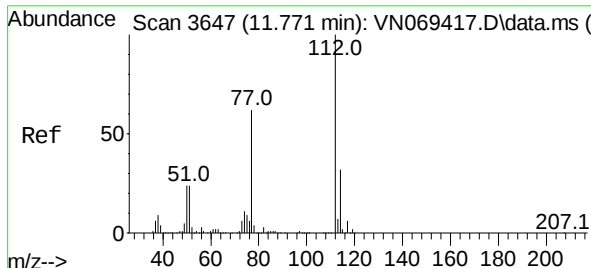
93.9

46.9

69.9

m/z-->

40 60 80 100 120 140 160 180 200



3535 (-)

Chlorobenzene

Concen: 19.67 ug/l

RT: 11.771 min Scan# 3647

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

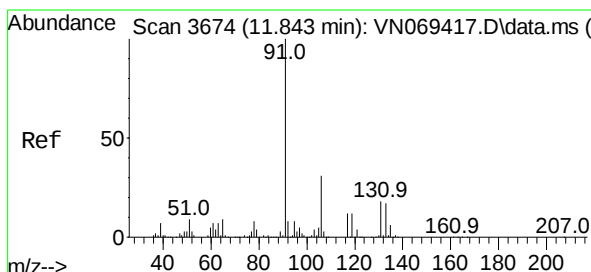
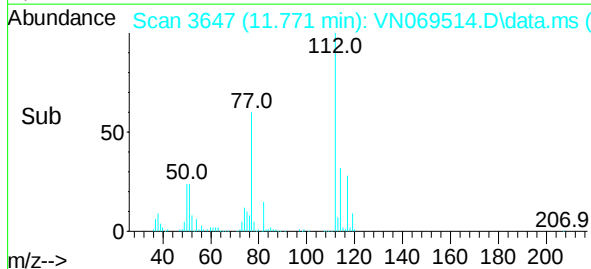
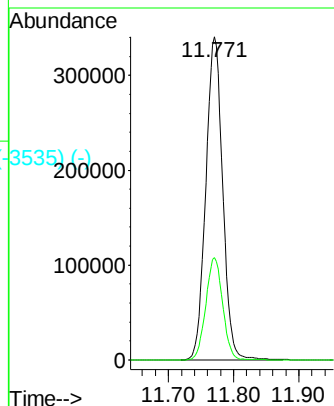
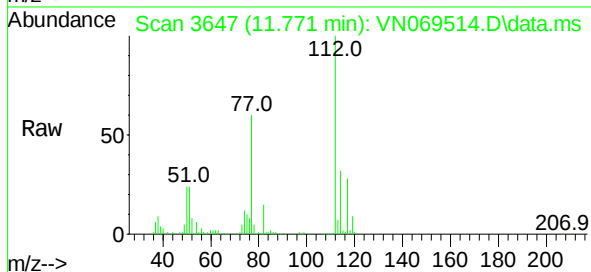
ClientSampleId :

Tgt Ion:112 Resp: 610885

Ion Ratio Lower Upper

112 100

114 31.7 25.4 38.0



3536 (-)

1,1,1,2-Tetrachloroethane

Concen: 19.69 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. -0.003 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

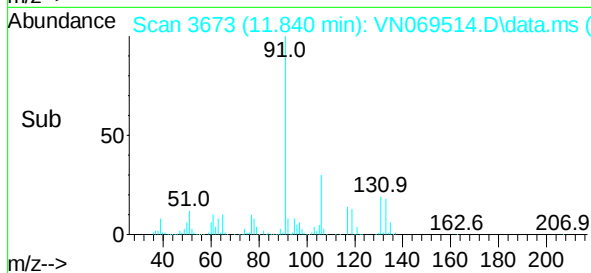
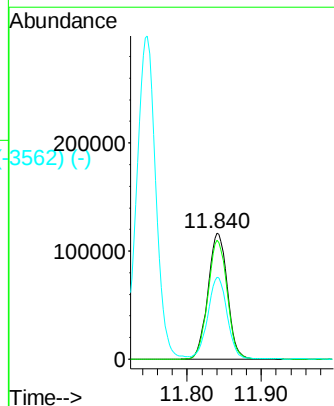
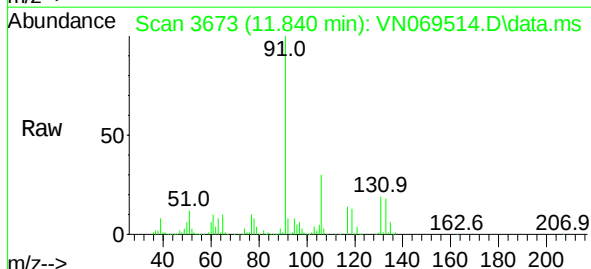
Tgt Ion:131 Resp: 212057

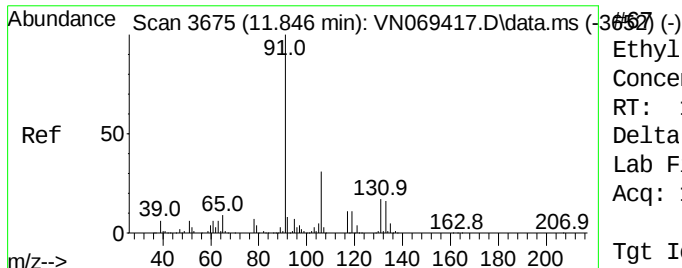
Ion Ratio Lower Upper

131 100

133 93.2 47.9 143.7

119 64.2 32.1 96.5





Ethyl Benzene

Concen: 19.30 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

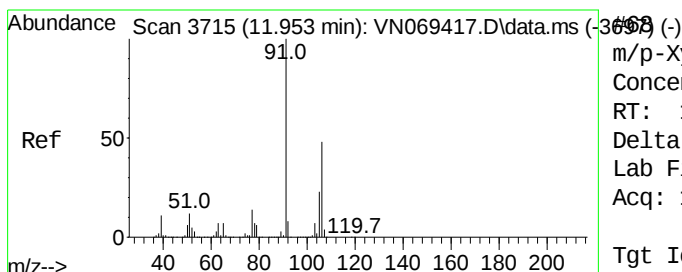
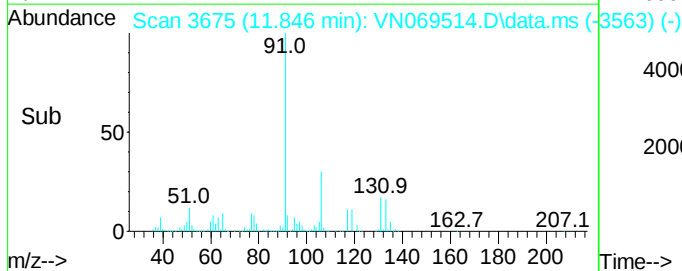
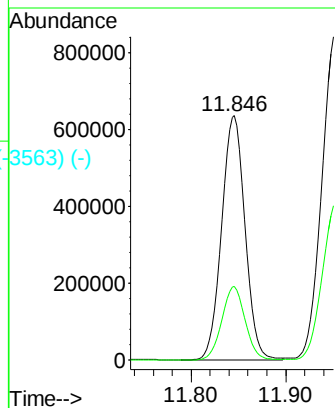
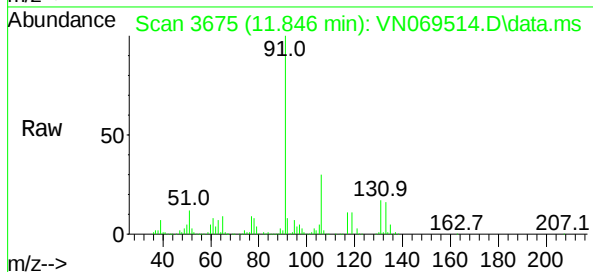
ClientSampleId :

Tgt Ion: 91 Resp: 1105292

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



m/p-Xylenes

Concen: 38.28 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069514.D

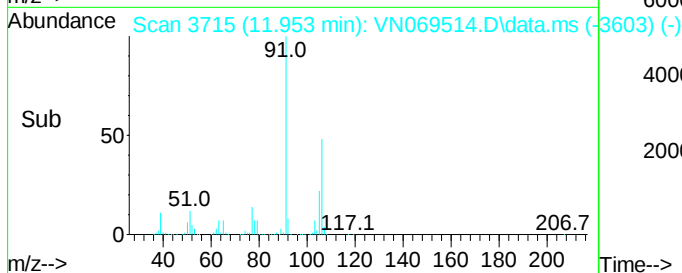
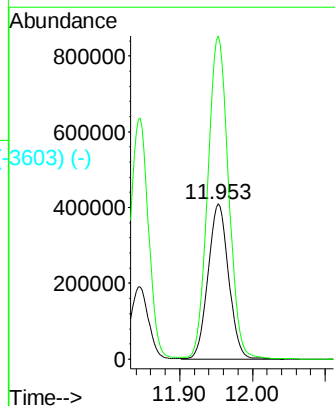
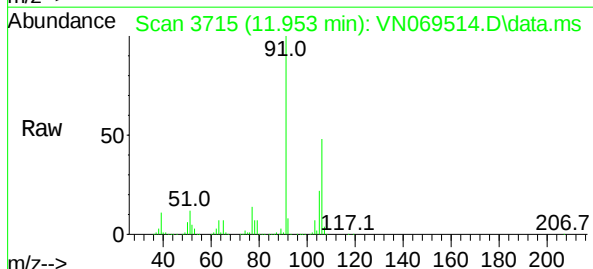
Acq: 16 Nov 2021 17:41

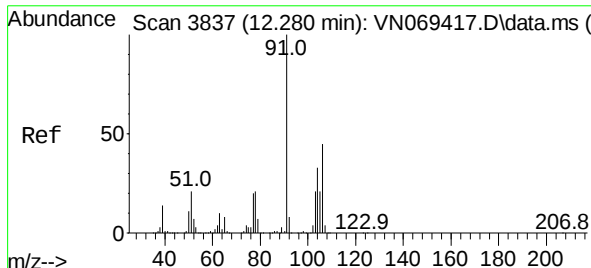
Tgt Ion:106 Resp: 806363

Ion Ratio Lower Upper

106 100

91 210.3 160.6 240.8

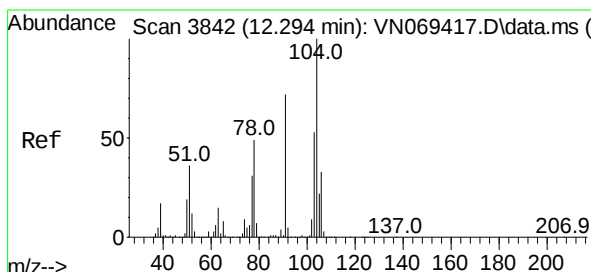
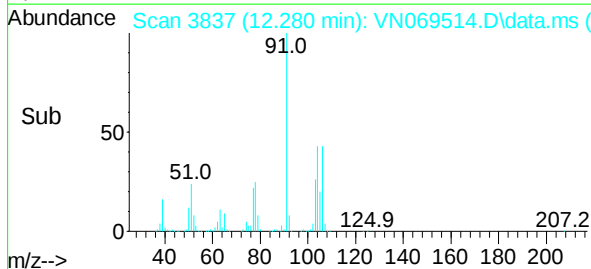
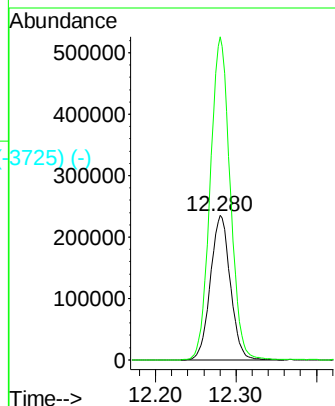
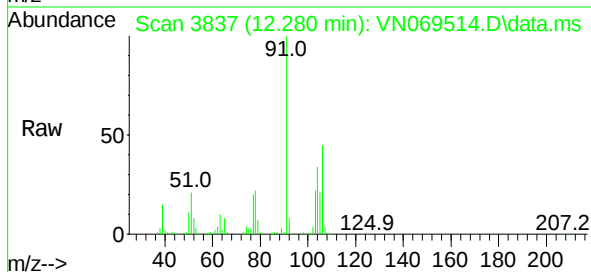




o-Xylene
Concen: 19.22 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

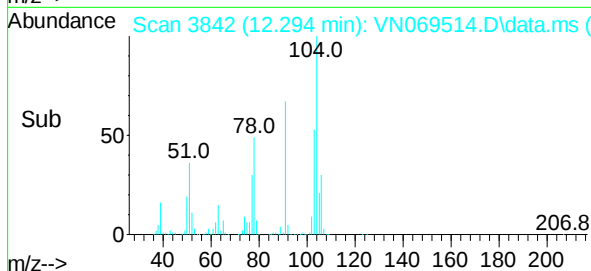
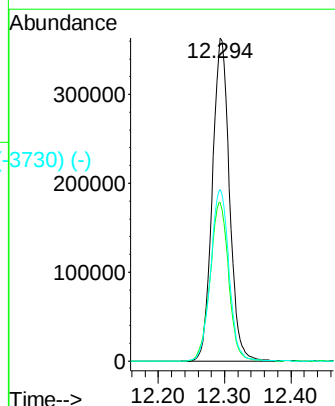
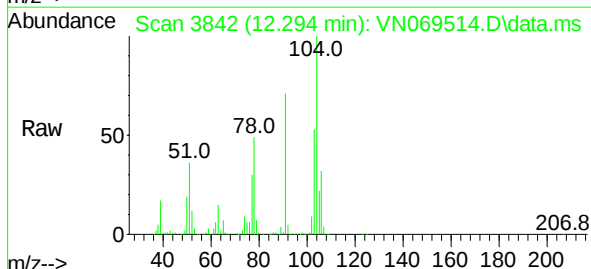
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 403676
Ion Ratio Lower Upper
106 100
91 224.0 105.8 317.3

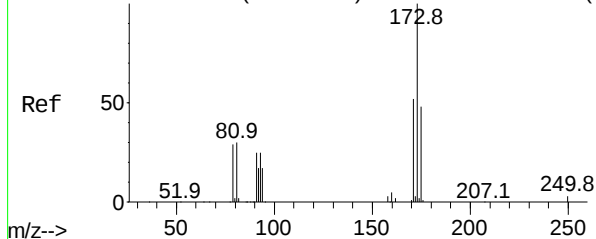


Styrene
Concen: 18.30 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:104 Resp: 652372
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 56.8 45.0 67.6



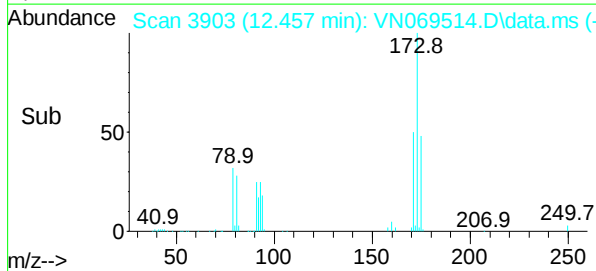
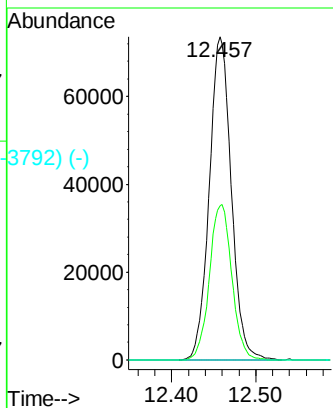
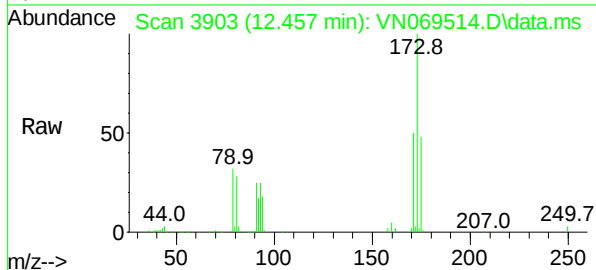
Abundance Scan 3904 (12.460 min): VN069417.D\data.ms (-3675) (-)



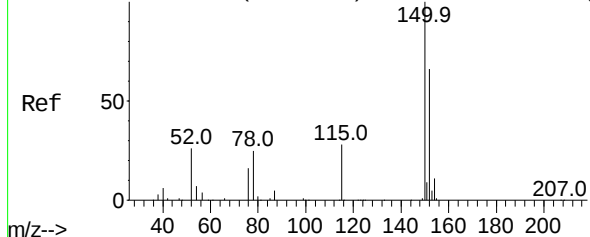
Bromoform
Concen: 16.76 ug/l
RT: 12.457 min Scan# 4375
Delta R.T. -0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 133927
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0

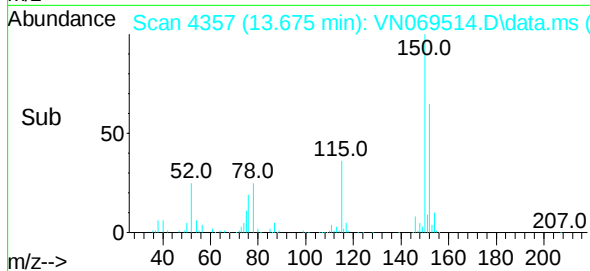
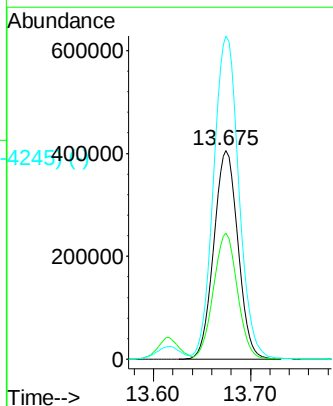
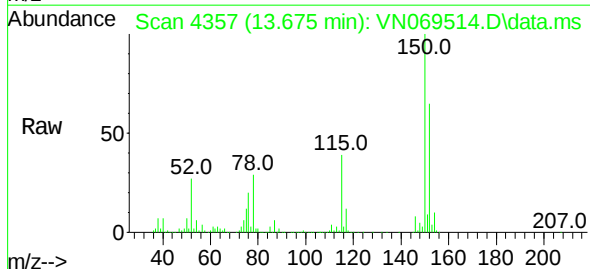


Abundance Scan 4357 (13.675 min): VN069417.D\data.ms (-4379) (-)

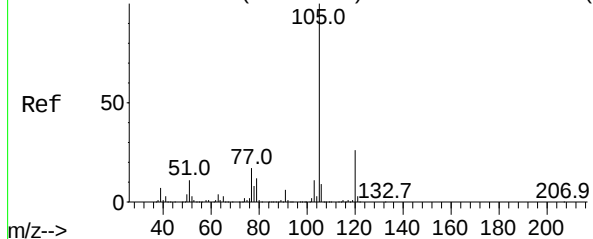


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:152 Resp: 696896
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 162.1 0.0 344.4



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



Isopropylbenzene

Concen: 19.19 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

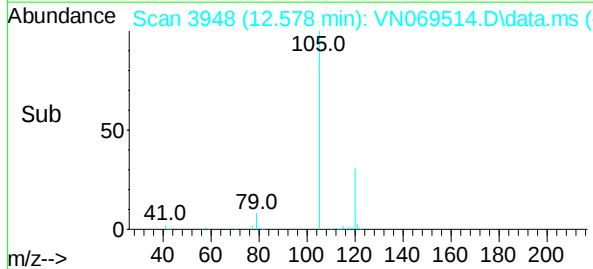
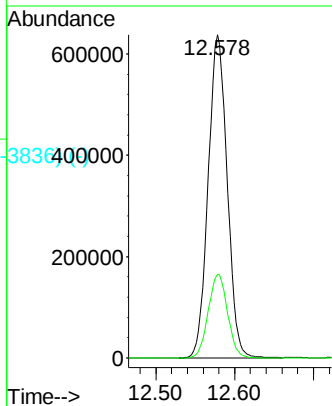
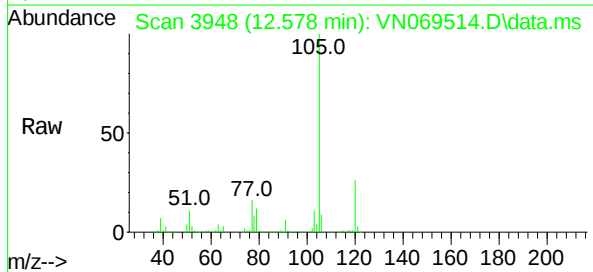
ClientSampleId :

Tgt Ion:105 Resp: 1065020

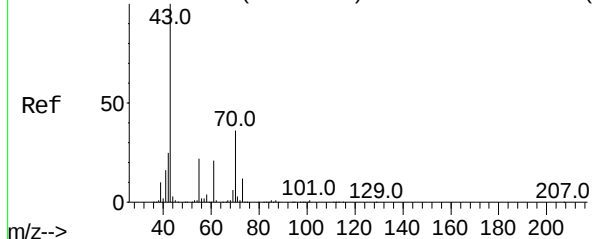
Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



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



N-ethyl acetate

Concen: 18.88 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Tgt Ion: 43 Resp: 444010

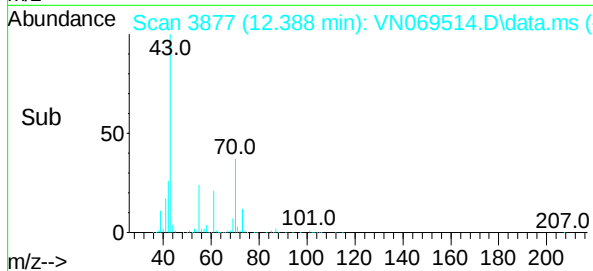
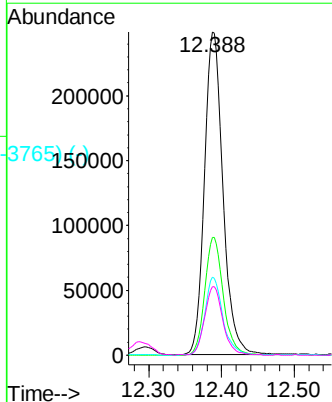
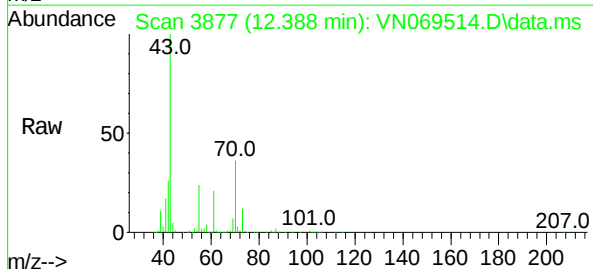
Ion Ratio Lower Upper

43 100

70 36.4 33.4 50.0

55 23.7 19.3 28.9

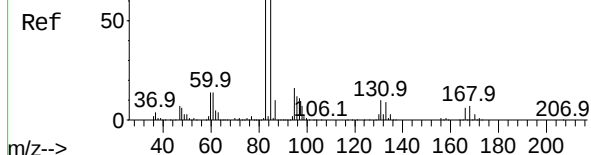
61 20.7 18.5 27.7



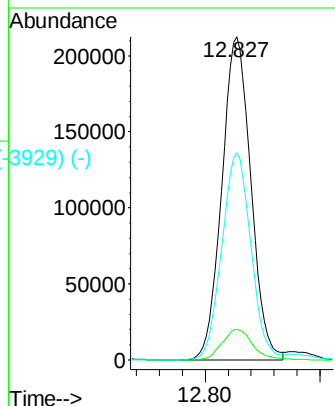
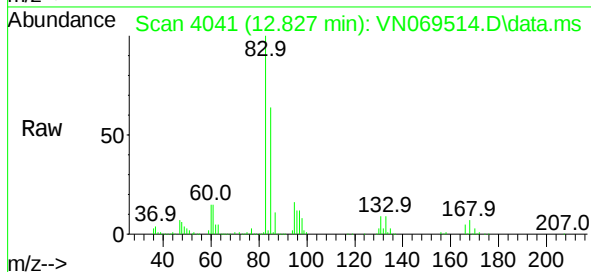
Abundance Scan 4041 (12.827 min): VN069417.D\data.ms (-4075) (-)

1,1,2,2-Tetrachloroethane
Concen: 19.96 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

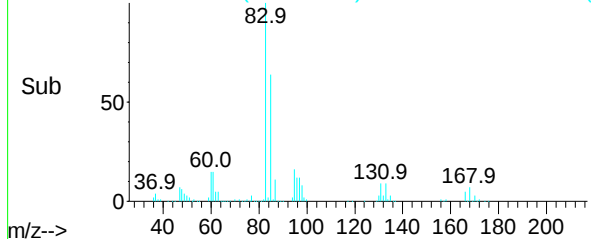
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 373470
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.2 32.4 97.2



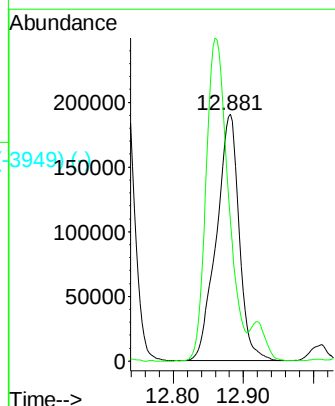
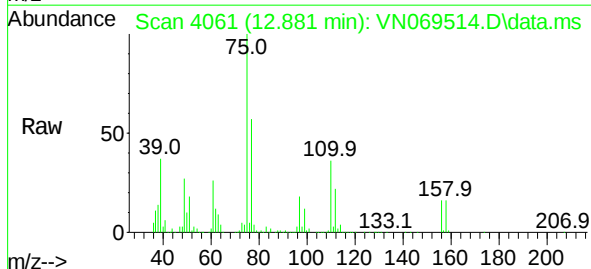
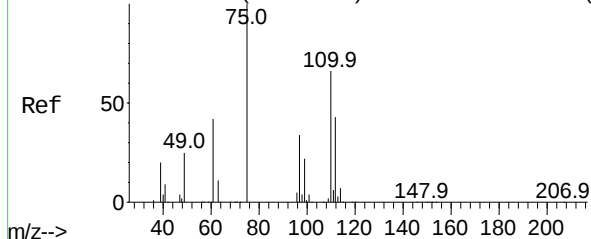
Abundance Scan 4041 (12.827 min): VN069514.D\data.ms (-3929) (-)



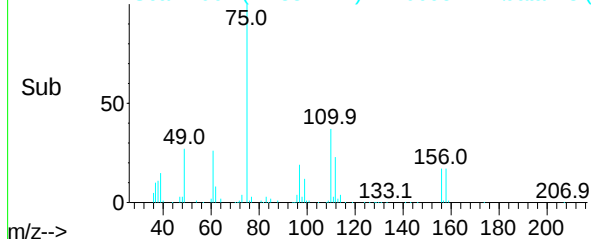
Abundance Scan 4061 (12.881 min): VN069417.D\data.ms (-4075) (-)

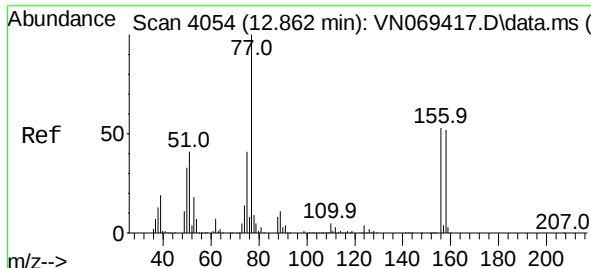
1,2,3-Trichloropropane
Concen: 26.94 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion: 75 Resp: 433310
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



Abundance Scan 4061 (12.881 min): VN069514.D\data.ms (-3949) (-)

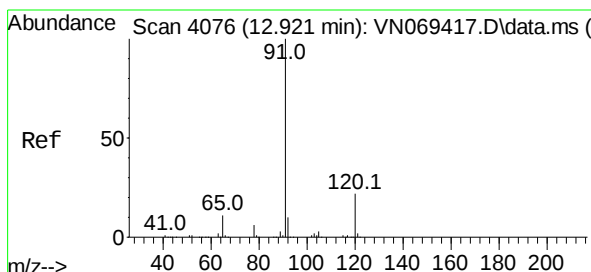
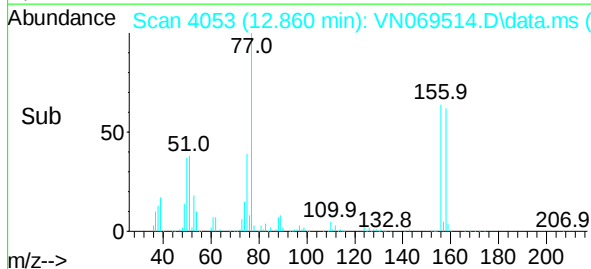
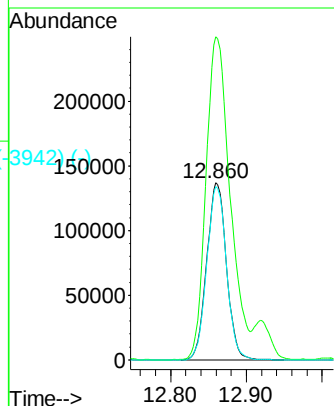
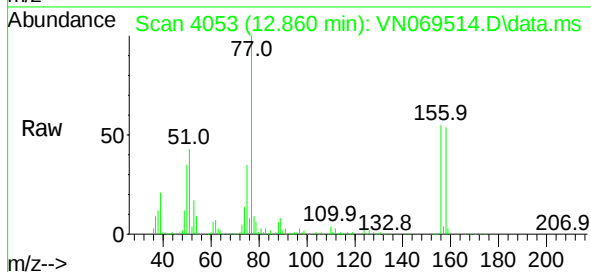




Bromobenzene
Concen: 19.42 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

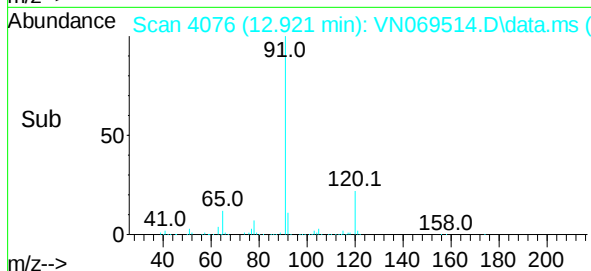
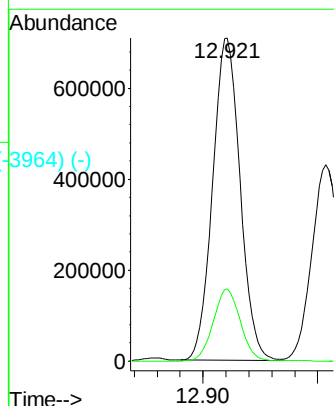
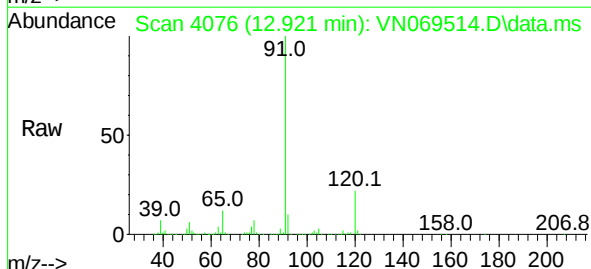
Instrument :
MSVOA_N
ClientSampleId :

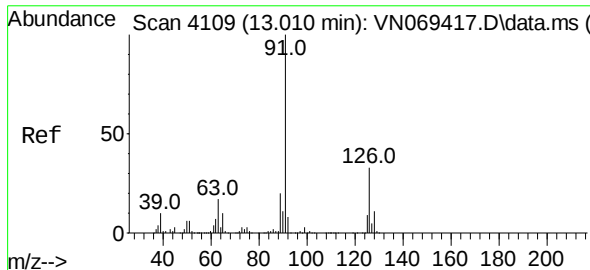
Tgt Ion:156 Resp: 246445
Ion Ratio Lower Upper
156 100
77 222.2 90.6 271.8
158 98.0 48.9 146.7



n-propylbenzene
Concen: 18.87 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion: 91 Resp: 1177938
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

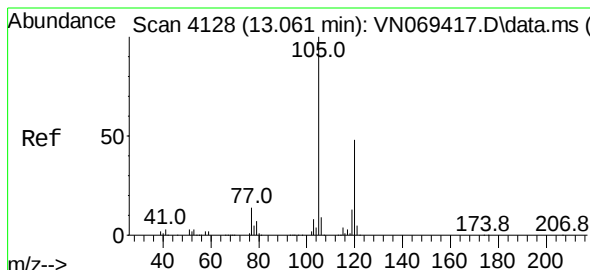
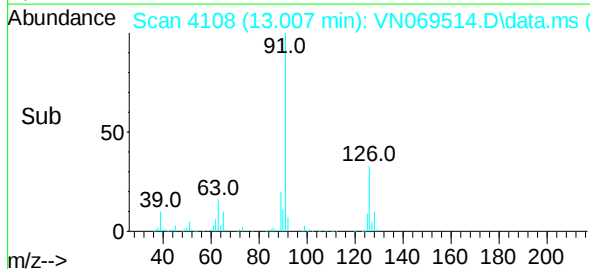
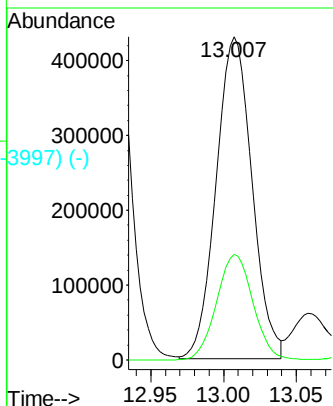
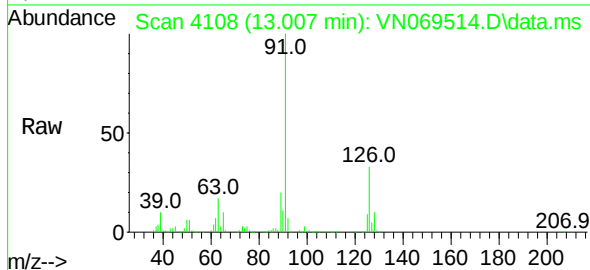




2-Chlorotoluene
Concen: 19.07 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

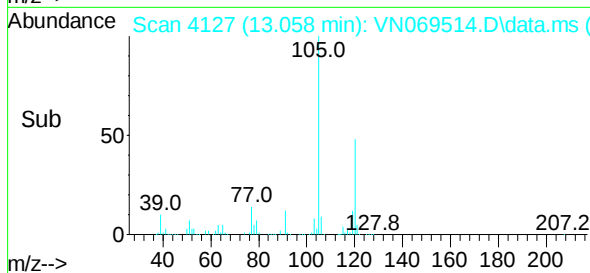
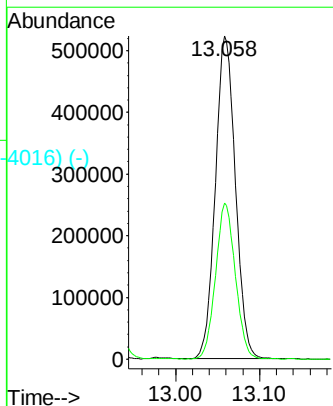
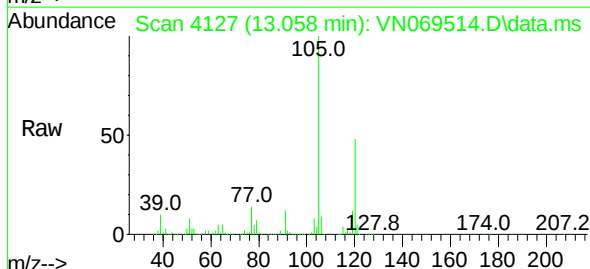
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 737276
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8



1,3,5-Trimethylbenzene
Concen: 19.37 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

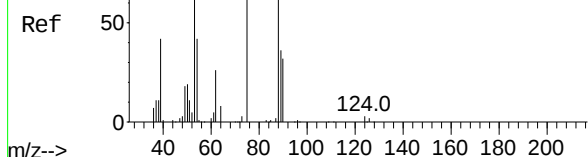
Tgt Ion:105 Resp: 868879
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6



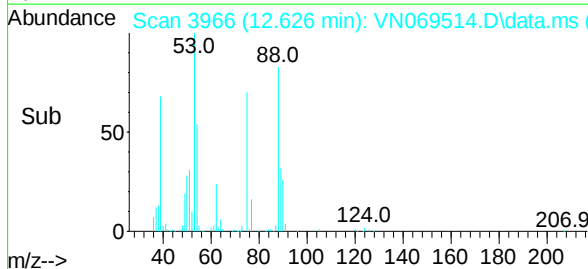
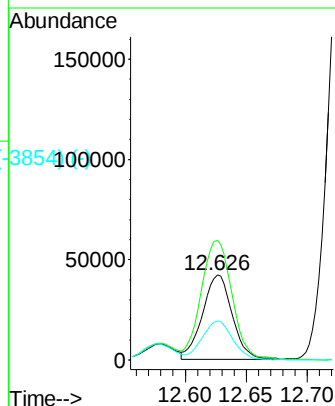
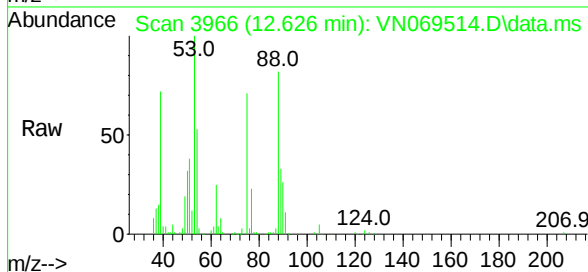
Abundance Scan 3966 (12.626 min): VN069417.D\data.ms (-3966) (-)

trans-1,4-Dichloro-2-butene
Concen: 17.31 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :



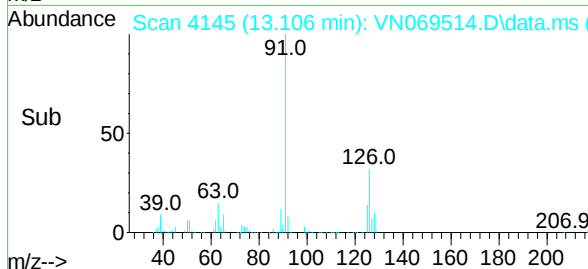
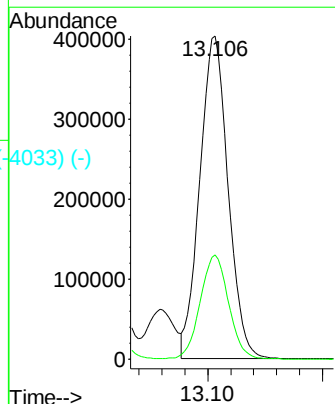
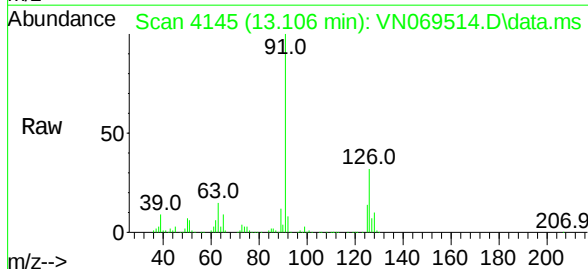
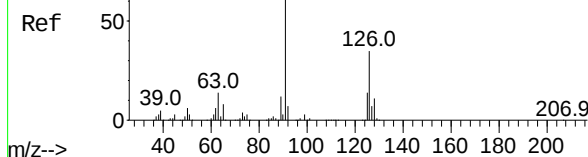
Tgt Ion: 75 Resp: 70390
Ion Ratio Lower Upper
75 100
53 148.2 90.5 135.7#
89 48.1 38.2 57.4

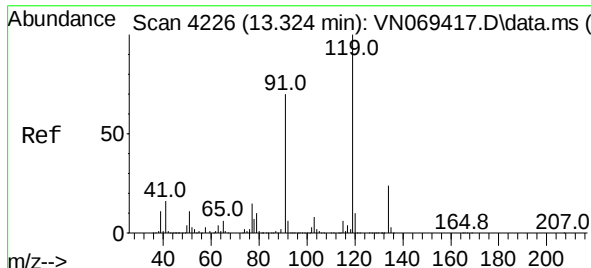


Abundance Scan 4145 (13.106 min): VN069417.D\data.ms (-4145) (-)

4-Chlorotoluene
Concen: 18.69 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion: 91 Resp: 688875
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6

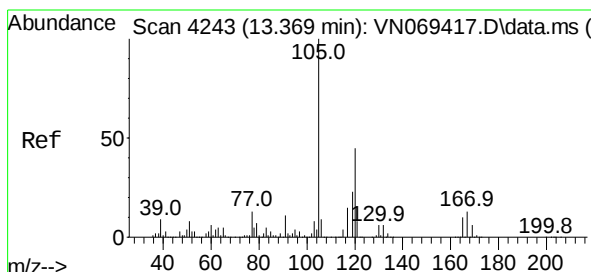
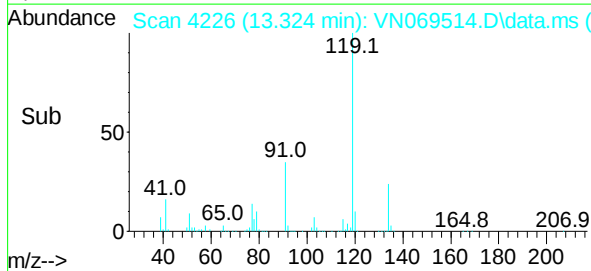
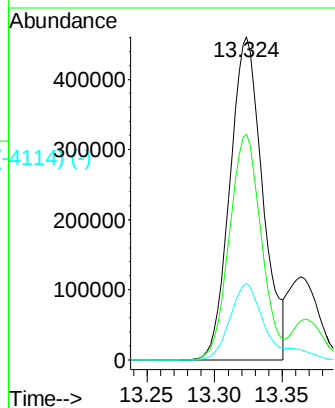
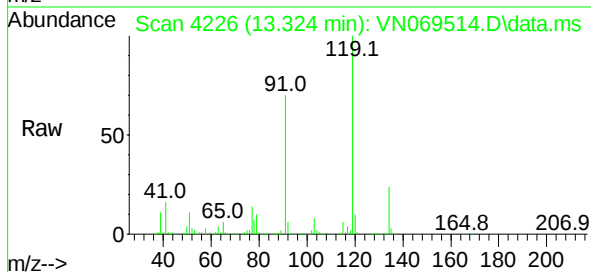




tert-Butylbenzene
Concen: 19.77 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

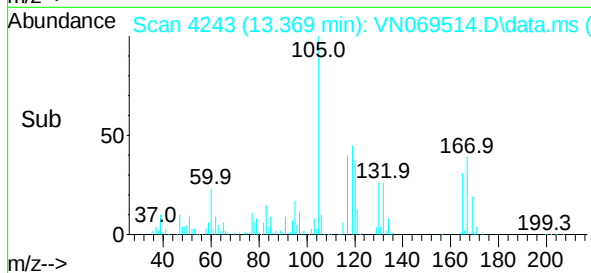
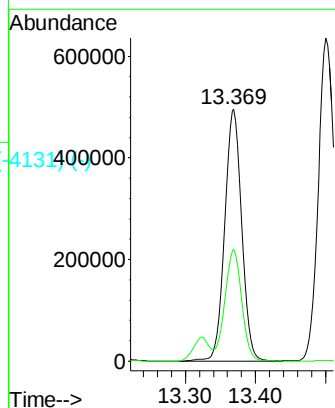
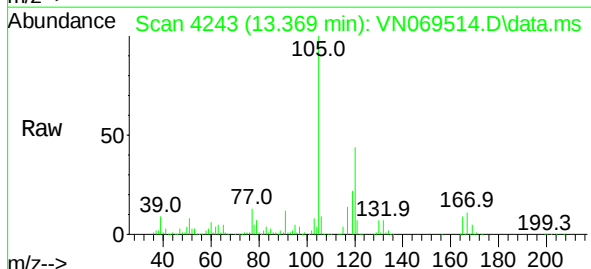
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	119	Resp:	777072
Ion	Ratio	Lower	Upper
119	100		
91	68.1	31.5	94.5
134	26.2	12.4	37.4



1,2,4-Trimethylbenzene
Concen: 19.51 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:	105	Resp:	844803
Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.8	68.4



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

sec-Butylbenzene

Concen: 18.99 ug/l

RT: 13.501 min Scan# 4293

Delta R.T. -0.002 min

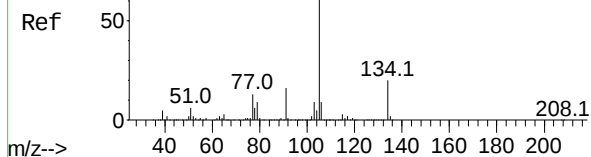
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

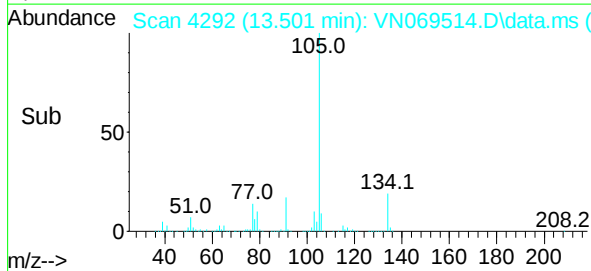
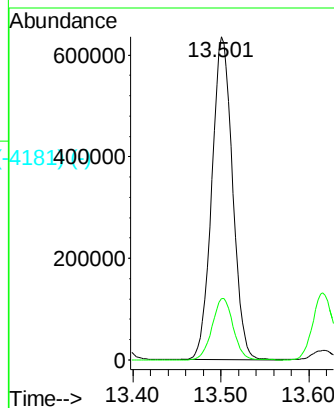
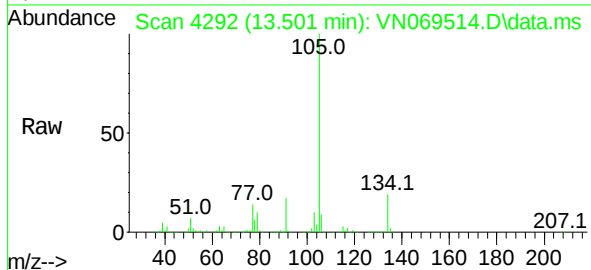


Tgt Ion:105 Resp: 1042565

Ion Ratio Lower Upper

105 100

134 19.4 10.4 31.1



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

p-Isopropyltoluene

Concen: 18.83 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

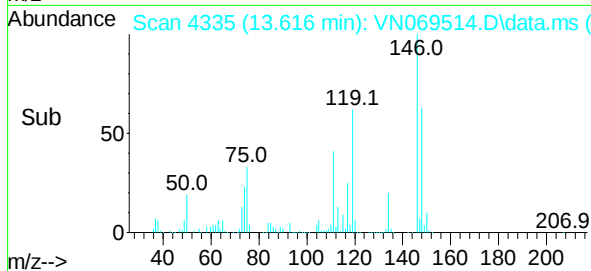
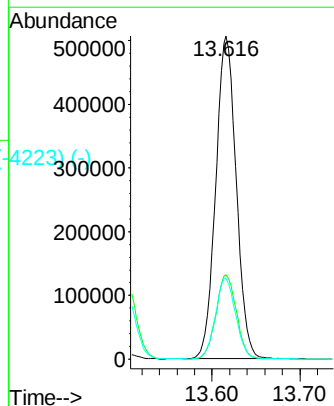
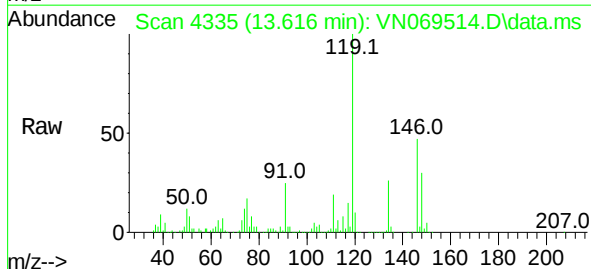
Tgt Ion:119 Resp: 820800

Ion Ratio Lower Upper

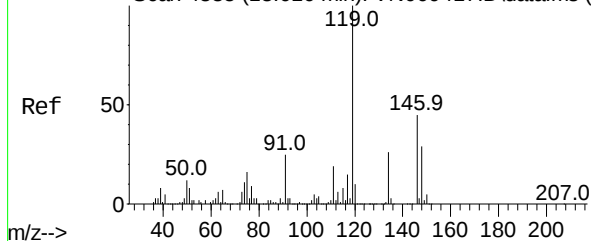
119 100

134 25.9 13.6 40.7

91 24.7 11.4 34.1



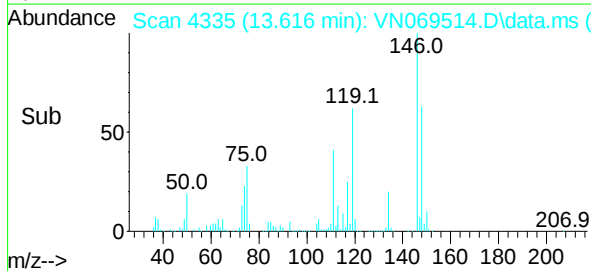
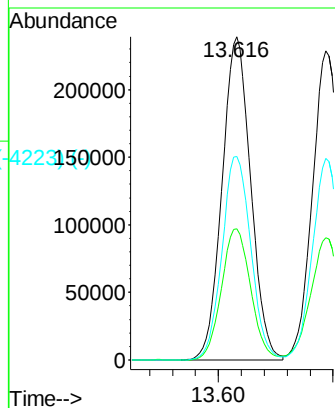
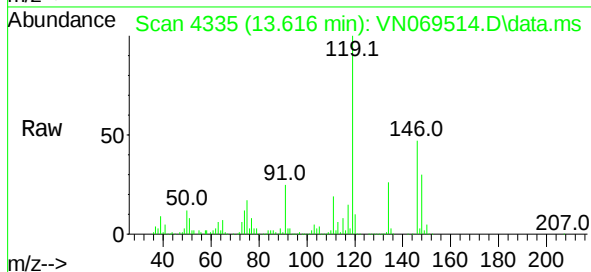
Abundance Scan 4335 (13.616 min): VN069417.D\data.ms (-4335) (-)



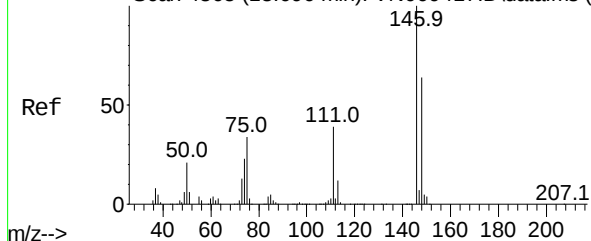
1,3-Dichlorobenzene
Concen: 18.83 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	18.6	55.6
148	63.4	31.6	95.0

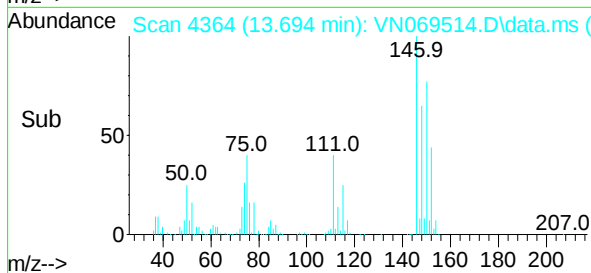
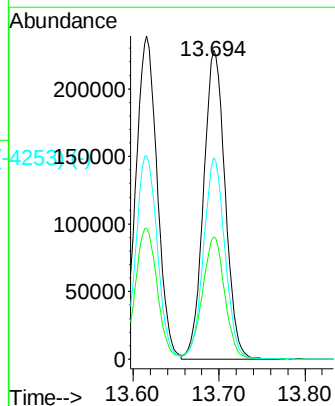
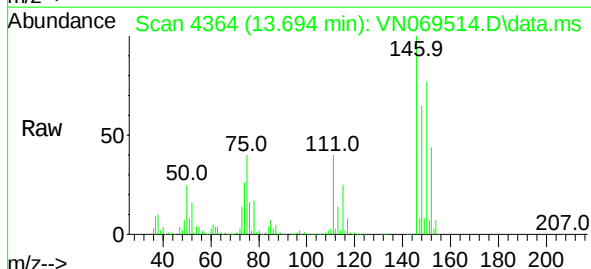


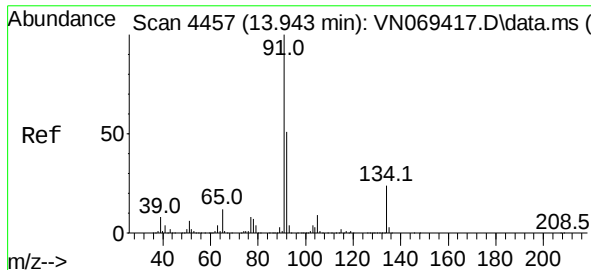
Abundance Scan 4365 (13.696 min): VN069417.D\data.ms (-4365) (-)



1,4-Dichlorobenzene
Concen: 18.46 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.3	54.8
148	64.4	31.8	95.4

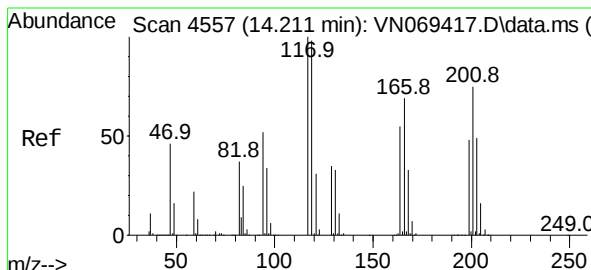
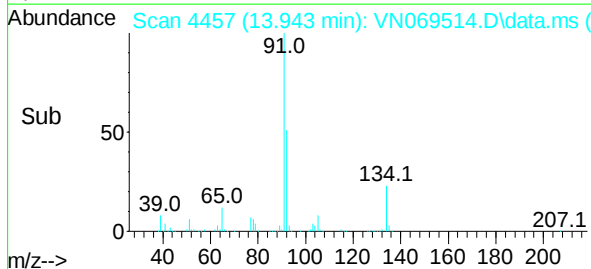
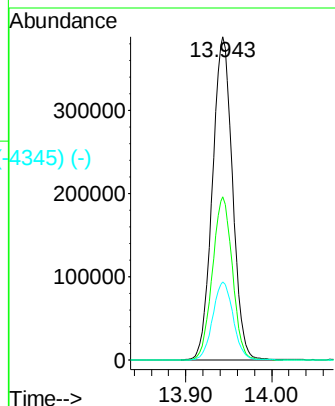
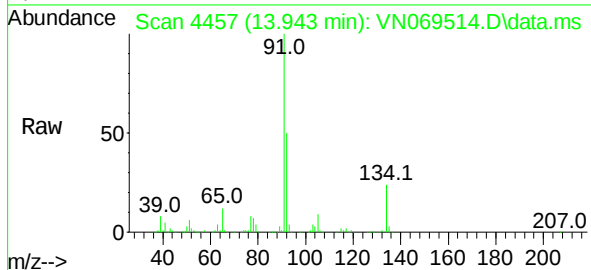




n-Butylbenzene
Concen: 17.30 ug/l
RT: 13.943 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

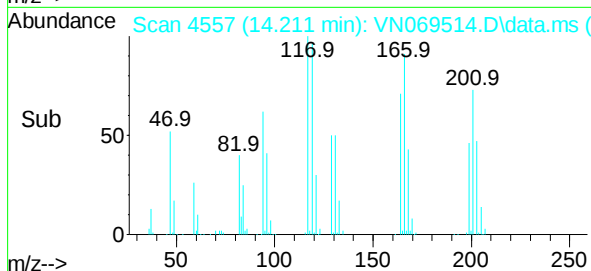
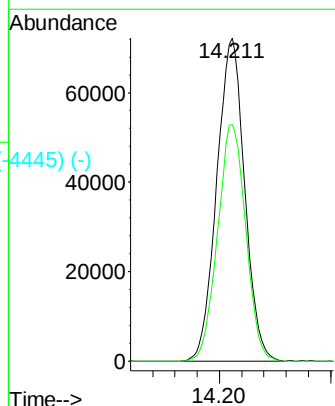
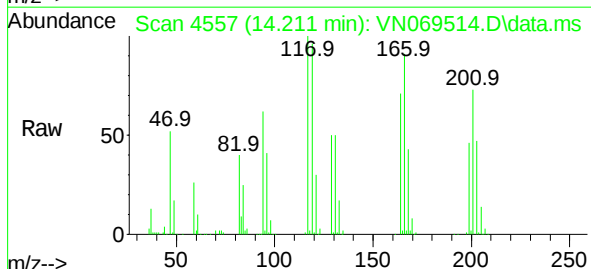
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	91	Resp:	629057
Ion	Ratio	Lower	Upper
91	100		
92	50.2	25.4	76.0
134	24.6	13.6	40.8

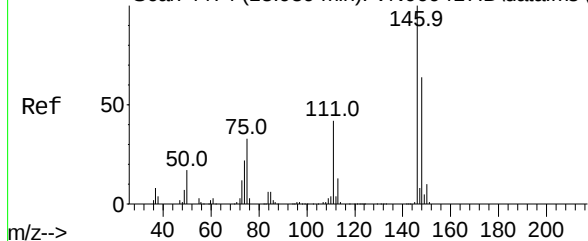


Hexachloroethane
Concen: 17.21 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion:	117	Resp:	126039
Ion	Ratio	Lower	Upper
117	100		
201	73.9	43.9	131.6



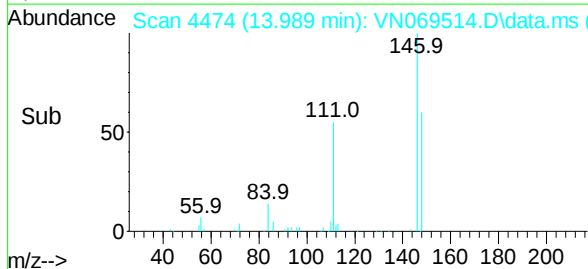
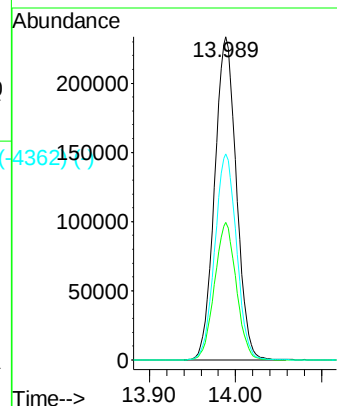
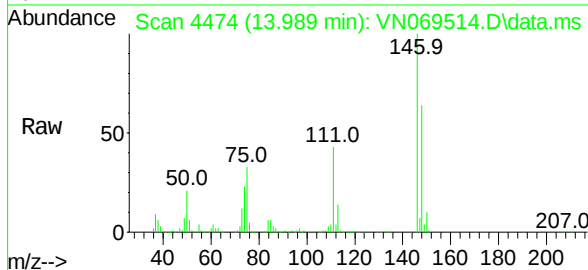
Abundance Scan 4474 (13.989 min): VN069417.D\data.ms (-4496)



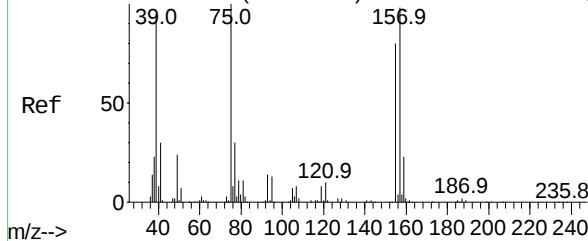
1,2-Dichlorobenzene
Concen: 19.56 ug/l
RT: 13.989 min Scan# 4496
Delta R.T. -0.000 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.1	57.3
148	63.8	32.1	96.3

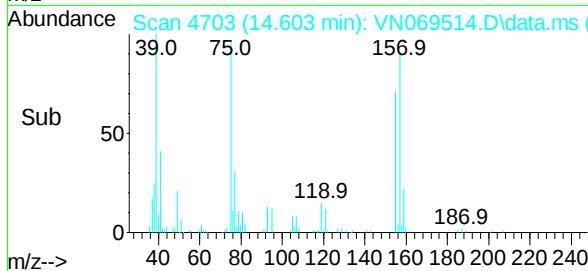
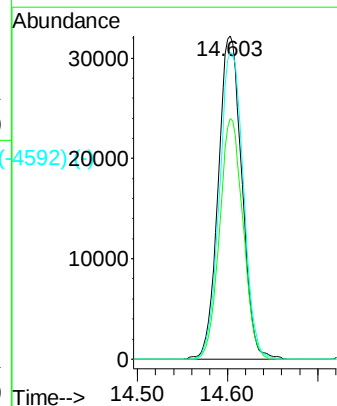
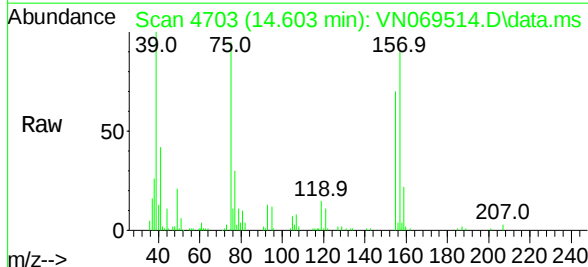


Abundance Scan 4704 (14.606 min): VN069417.D\data.ms (-4692)



1,2-Dibromo-3-Chloropropane
Concen: 18.01 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069514.D
Acq: 16 Nov 2021 17:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.5	46.9	140.7
157	96.2	60.6	181.7



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

1,2,4-Trichlorobenzene

Concen: 16.85 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

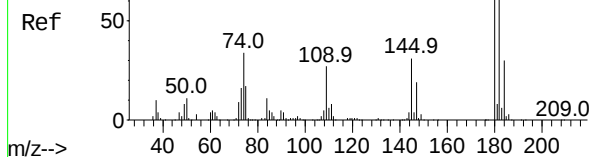
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



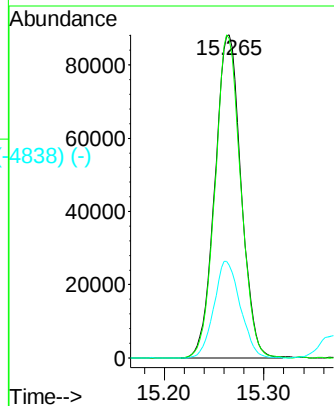
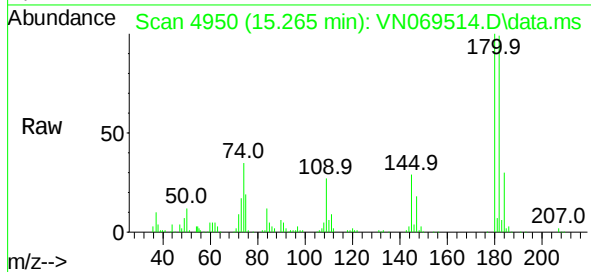
Tgt Ion:180 Resp: 160701

Ion Ratio Lower Upper

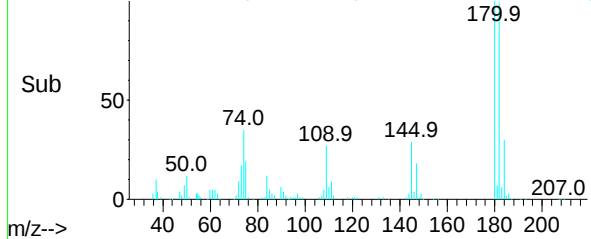
180 100

182 97.6 48.3 144.9

145 30.1 14.5 43.5



Abundance Scan 4950 (15.265 min): VN069514.D\data.ms (-4838) (-)



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

Hexachlorobutadiene

Concen: 18.88 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

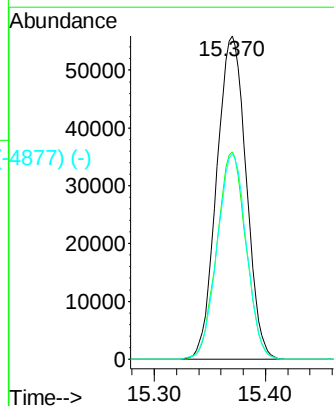
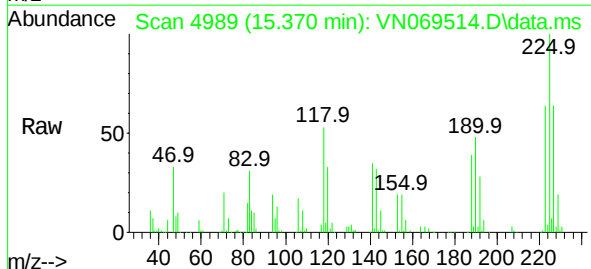
Tgt Ion:225 Resp: 102707

Ion Ratio Lower Upper

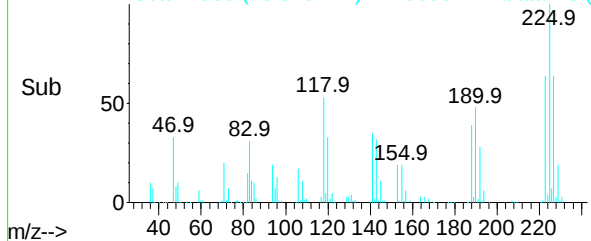
225 100

223 63.2 31.9 95.7

227 63.1 32.1 96.3



Abundance Scan 4989 (15.370 min): VN069514.D\data.ms (-4877) (-)



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

Naphthalene

Concen: 16.78 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

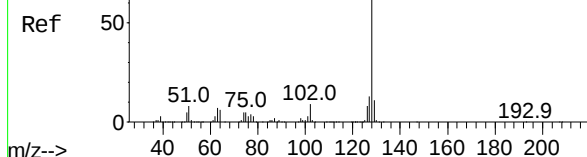
Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :



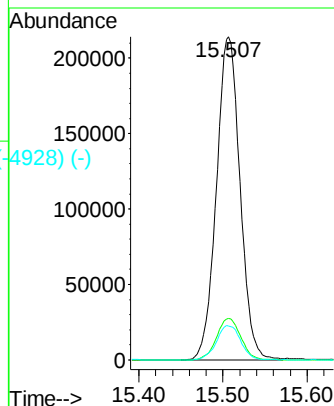
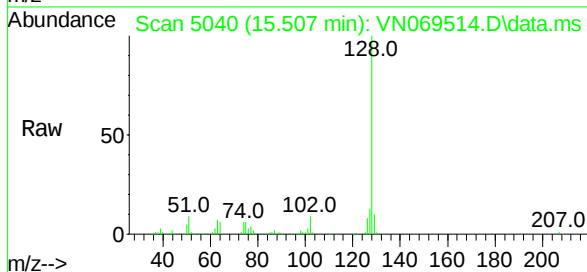
Tgt Ion:128 Resp: 418736

Ion Ratio Lower Upper

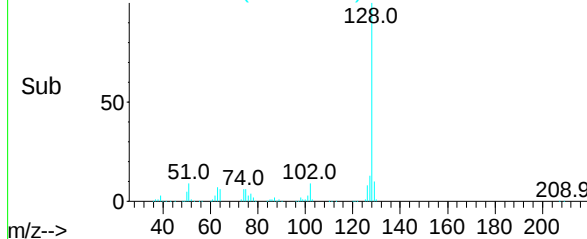
128 100

127 13.2 10.5 15.7

129 11.0 8.7 13.1



Abundance Scan 5040 (15.507 min): VN069514.D\data.ms (-4928) (-)



Abundance Scan 5112 (15.700 min): VN069417.D\data.ms (-5098) (-)

1,2,3-Trichlorobenzene

Concen: 17.54 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN069514.D

Acq: 16 Nov 2021 17:41

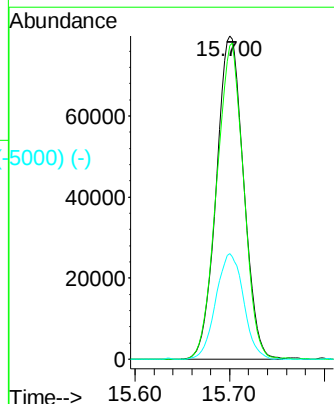
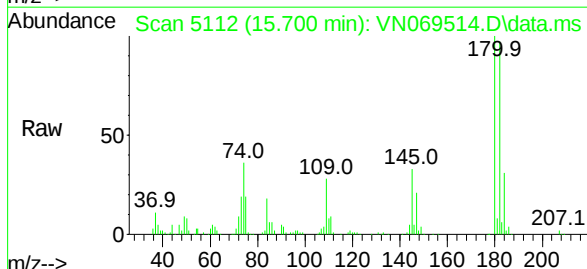
Tgt Ion:180 Resp: 160958

Ion Ratio Lower Upper

180 100

182 96.6 47.4 142.2

145 33.1 15.0 45.1



Abundance Scan 5112 (15.700 min): VN069514.D\data.ms (-5000) (-)

