

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069527.D
 Acq On : 17 Nov 2021 13:06
 Operator : JC/MD
 Sample : VN1117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 07:10:22 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	1028059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1696051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1544033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	648855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	775639	52.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	104.06%	
35) Dibromofluoromethane	8.021	113	540432	53.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	106.26%	
50) Toluene-d8	10.441	98	2036422	50.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.731	95	722695	49.17	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	98.34%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	203469	18.53	ug/l	99
3) Chloromethane	2.303	50	232944	18.29	ug/l	99
4) Vinyl Chloride	2.448	62	227855	17.87	ug/l	98
5) Bromomethane	2.859	94	143066	17.27	ug/l	99
6) Chloroethane	3.022	64	148624	17.26	ug/l	97
7) Trichlorofluoromethane	3.376	101	344357	17.47	ug/l	99
8) Diethyl Ether	3.827	74	128890	20.21	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.208	101	186132	20.05	ug/l	95
10) Methyl Iodide	4.417	142	224545	19.72	ug/l	97
11) Tert butyl alcohol	5.380	59	246234	91.67	ug/l	97
12) 1,1-Dichloroethene	4.178	96	160308	19.24	ug/l	94
13) Acrolein	4.044	56	42521	108.03	ug/l	95
14) Allyl chloride	4.838	41	357003	19.38	ug/l #	94
15) Acrylonitrile	5.554	53	702630	102.15	ug/l	99
16) Acetone	4.288	43	758386	94.30	ug/l	99
17) Carbon Disulfide	4.532	76	305973	15.53	ug/l	100
18) Methyl Acetate	4.857	43	517006	19.78	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	737650	20.92	ug/l	97
20) Methylene Chloride	5.093	84	220232	19.31	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	180619	19.41	ug/l	89
22) Diisopropyl ether	6.495	45	830972	20.94	ug/l #	96
23) Vinyl Acetate	6.436	43	3154842	102.79	ug/l	95
24) 1,1-Dichloroethane	6.388	63	409274	20.25	ug/l	98
25) 2-Butanone	7.337	43	1063144	97.62	ug/l	93
26) 2,2-Dichloropropane	7.324	77	300736	19.02	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	234989	20.37	ug/l	89
28) Bromochloromethane	7.657	49	214635	20.74	ug/l #	80
29) Tetrahydrofuran	7.686	42	665683	99.61	ug/l	90
30) Chloroform	7.818	83	431140	20.81	ug/l	97
31) Cyclohexane	8.094	56	368825	18.11	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	339553	19.63	ug/l	96
36) 1,1-Dichloropropene	8.223	75	282005	19.76	ug/l	97
37) Ethyl Acetate	7.413	43	405044	21.00	ug/l	96
38) Carbon Tetrachloride	8.206	117	271485	19.70	ug/l	99
39) Methylcyclohexane	9.459	83	332094	18.71	ug/l	91

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.461	78	897386	20.37	ug/l	99
41) Methacrylonitrile	7.638	41	197775	19.84	ug/l	91
42) 1,2-Dichloroethane	8.528	62	374109	21.69	ug/l	98
43) Isopropyl Acetate	8.560	43	642713	20.74	ug/l #	95
44) Trichloroethene	9.218	130	214427	20.34	ug/l	91
45) 1,2-Dichloropropane	9.491	63	250469	21.28	ug/l	99
46) Dibromomethane	9.577	93	165761	21.03	ug/l	92
47) Bromodichloromethane	9.759	83	305883	20.79	ug/l	99
48) Methyl methacrylate	9.558	41	288361	19.78	ug/l	93
49) 1,4-Dioxane	9.569	88	103662	383.85	ug/l #	87
51) 4-Methyl-2-Pentanone	10.331	43	2089103	104.45	ug/l	95
52) Toluene	10.505	92	556542	20.28	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	305220	18.62	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	342582	19.08	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	235963	21.33	ug/l	97
56) Ethyl methacrylate	10.760	69	377216	19.40	ug/l	87
57) 1,3-Dichloropropane	11.044	76	414574	21.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	378521	86.95	ug/l	92
59) 2-Hexanone	11.084	43	1464883	91.93	ug/l	94
60) Dibromochloromethane	11.240	129	208150	18.73	ug/l	98
61) 1,2-Dibromoethane	11.344	107	238015	19.93	ug/l	96
64) Tetrachloroethene	10.977	164	197463	21.18	ug/l	94
65) Chlorobenzene	11.771	112	598912	20.84	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	214729	21.54	ug/l	98
67) Ethyl Benzene	11.843	91	1093491	20.63	ug/l	96
68) m/p-Xylenes	11.953	106	795779	40.82	ug/l	93
69) o-Xylene	12.280	106	399171	20.54	ug/l	93
70) Styrene	12.294	104	638621	19.27	ug/l	95
71) Bromoform	12.457	173	139922	18.48	ug/l #	100
73) Isopropylbenzene	12.578	105	1048318	20.29	ug/l	99
74) N-amyl acetate	12.388	43	436438	19.93	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	368978	21.18	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	430427	28.74	ug/l	72
77) Bromobenzene	12.860	156	247489	20.95	ug/l	81
78) n-propylbenzene	12.921	91	1194813	20.55	ug/l	96
79) 2-Chlorotoluene	13.007	91	738688	20.52	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	862922	20.66	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	74644	18.91	ug/l	85
82) 4-Chlorotoluene	13.106	91	703003	20.49	ug/l	94
83) tert-Butylbenzene	13.324	119	764585	20.89	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	836942	20.76	ug/l	99
85) sec-Butylbenzene	13.501	105	1044127	20.42	ug/l	97
86) p-Isopropyltoluene	13.616	119	826984	20.38	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	427849	20.89	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	412627	20.53	ug/l	96
89) n-Butylbenzene	13.943	91	649690	19.20	ug/l	98
90) Hexachloroethane	14.211	117	128842	18.69	ug/l	84
91) 1,2-Dichlorobenzene	13.989	146	416863	21.39	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	57537	18.92	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	177745	19.43	ug/l	96
94) Hexachlorobutadiene	15.370	225	108987	21.52	ug/l	99
95) Naphthalene	15.507	128	445280	18.53	ug/l	99

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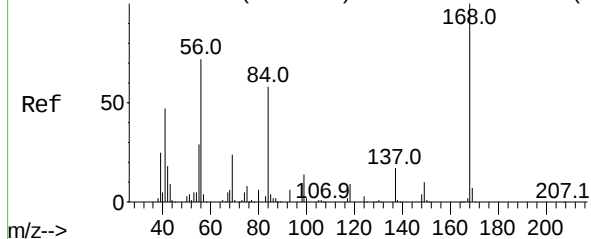
Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 18 07:10:22 2021
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Quant Title : Sw846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	168770	19.35	ug/l	98

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

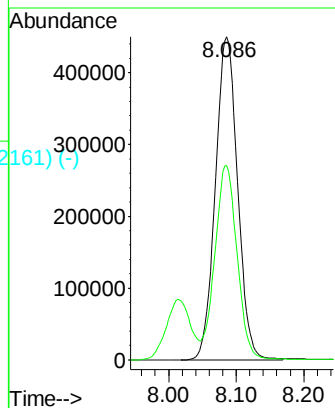
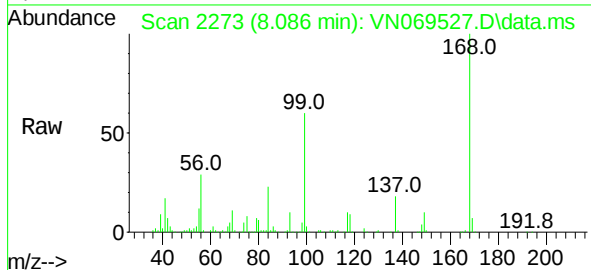
Abundance Scan 2273 (8.086 min): VN069417.D\data.ms (-2241) (-)



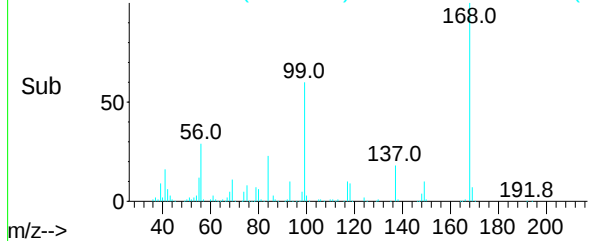
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

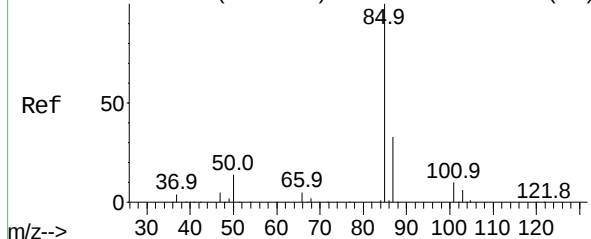
Tgt Ion:168 Resp: 1028059
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



Abundance Scan 2273 (8.086 min): VN069527.D\data.ms (-2161) (-)

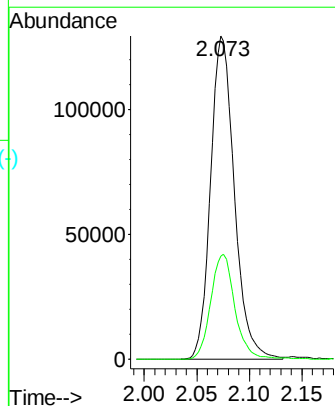
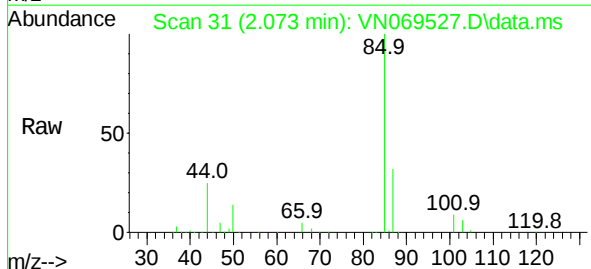


Abundance Scan 31 (2.073 min): VN069417.D\data.ms (-16) (#2)

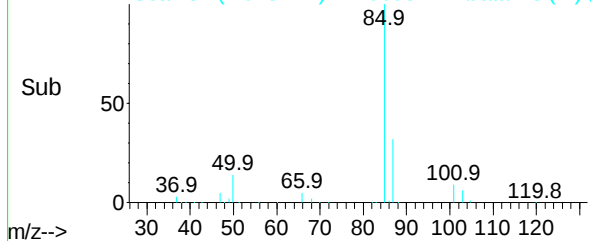


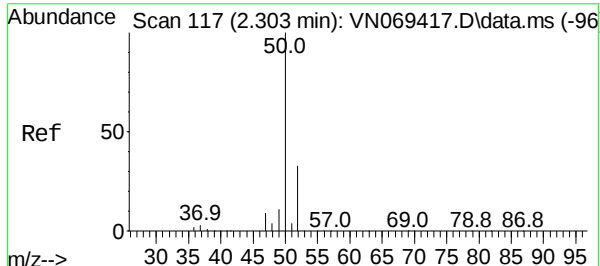
Dichlorodifluoromethane
Concen: 18.53 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 85 Resp: 203469
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9



Abundance Scan 31 (2.073 min): VN069527.D\data.ms (-1) (-)

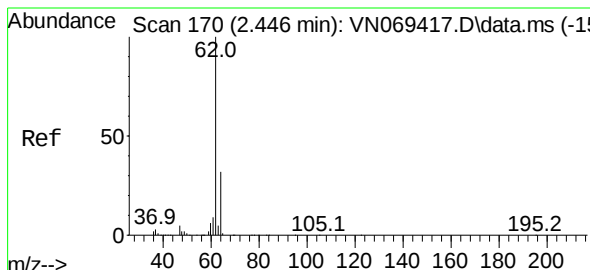
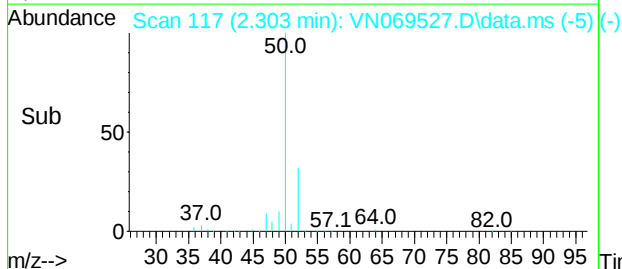
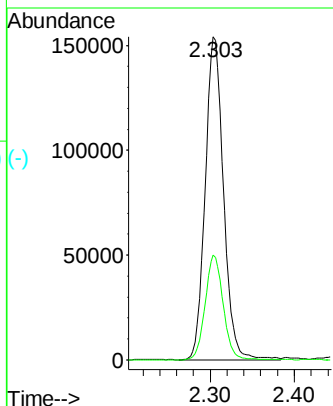
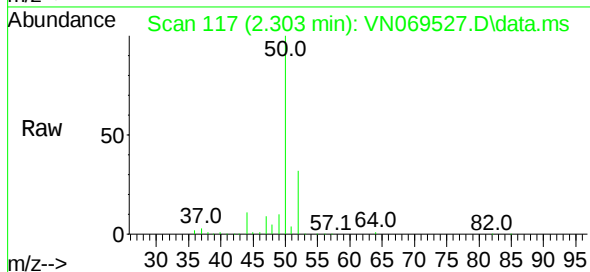




Scan 117 (2.303 min): VN069417.D\data.ms (-96) #3
 Chloromethane
 Concen: 18.29 ug/l
 RT: 2.303 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

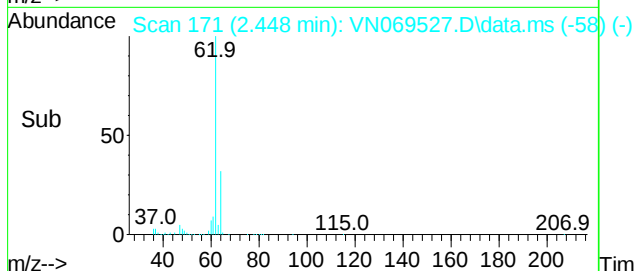
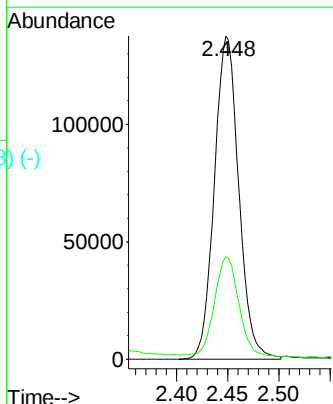
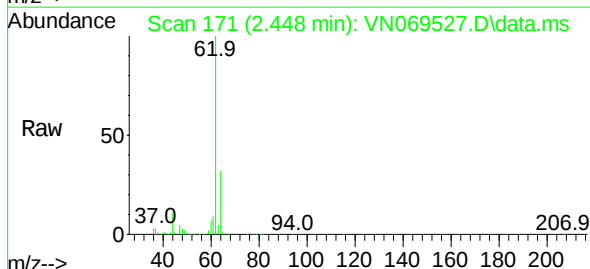
Instrument :
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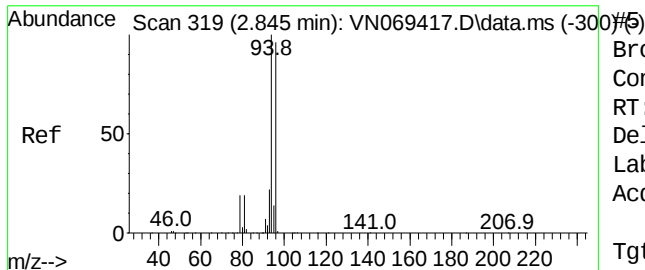
Tgt Ion: 50 Resp: 232944
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.4 38.0



Scan 170 (2.446 min): VN069417.D\data.ms (-151) #4
 Vinyl Chloride
 Concen: 17.87 ug/l
 RT: 2.448 min Scan# 171
 Delta R.T. 0.002 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

Tgt Ion: 62 Resp: 227855
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.8 38.6





Bromomethane

Concen: 17.27 ug/l

RT: 2.859 min Scan# 1

Delta R.T. 0.014 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

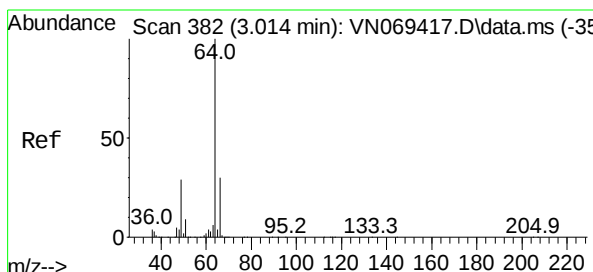
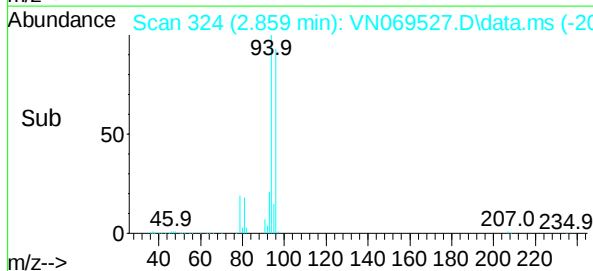
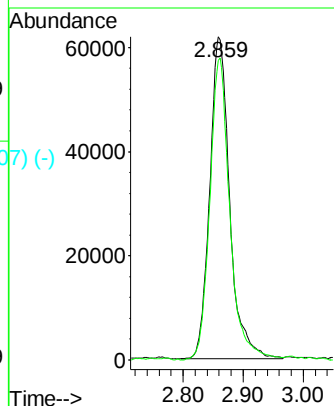
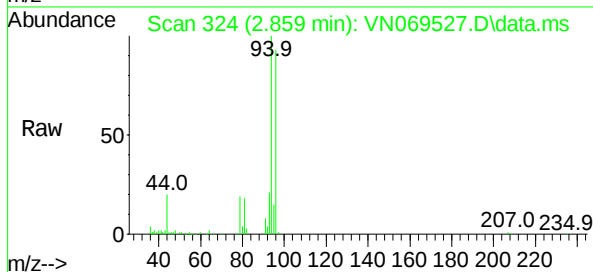
ClientSampleId :

Tgt Ion: 94 Resp: 143066

Ion Ratio Lower Upper

94 100

96 93.0 73.8 110.8



Chloroethane

Concen: 17.26 ug/l

RT: 3.022 min Scan# 385

Delta R.T. 0.008 min

Lab File: VN069527.D

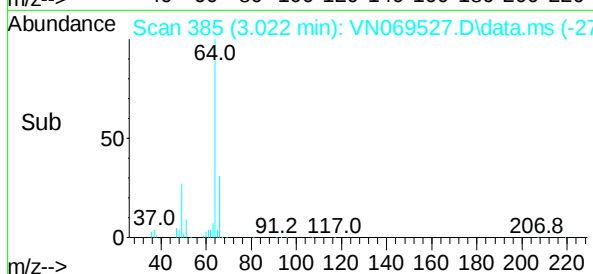
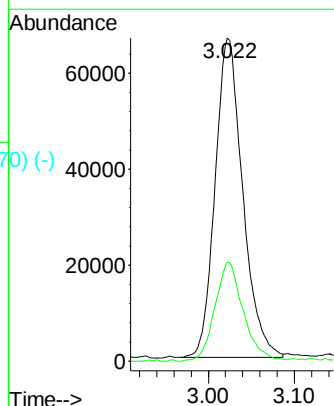
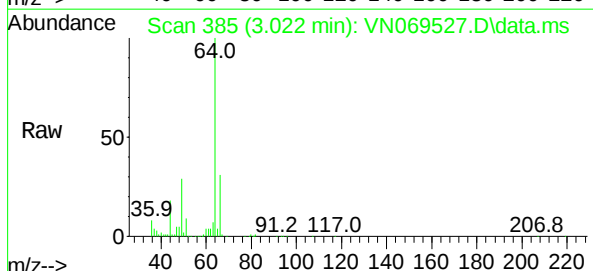
Acq: 17 Nov 2021 13:06

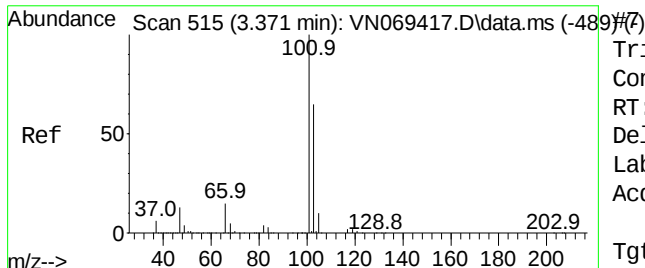
Tgt Ion: 64 Resp: 148624

Ion Ratio Lower Upper

64 100

66 31.0 26.3 39.5

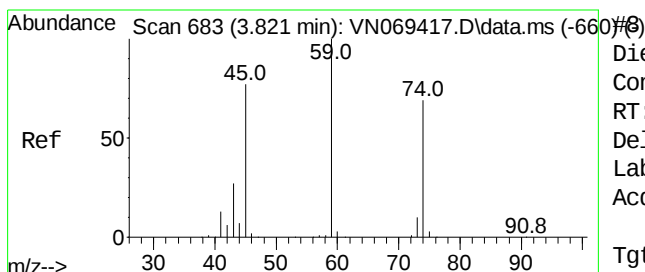
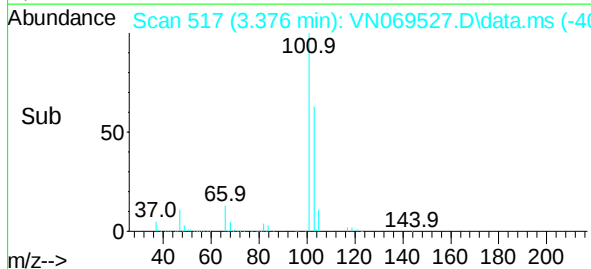
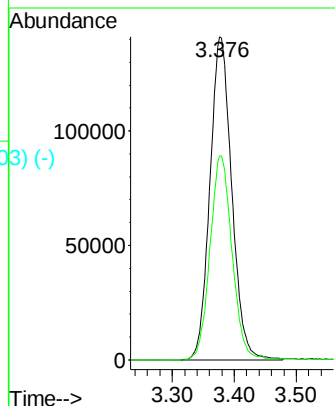
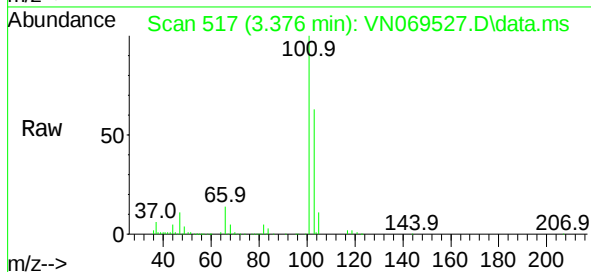




Trichlorofluoromethane
 Concen: 17.47 ug/l
 RT: 3.376 min Scan# 4
 Delta R.T. 0.005 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

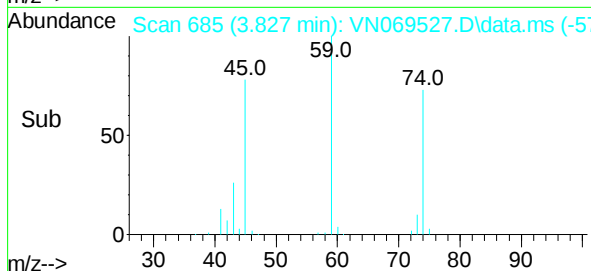
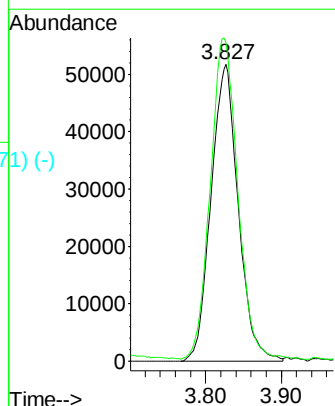
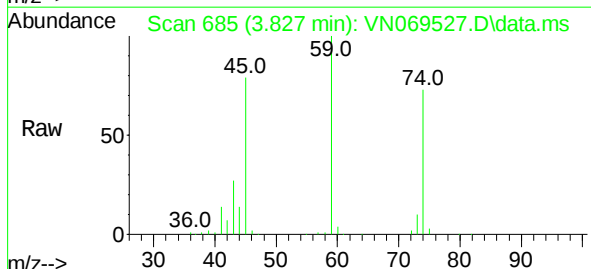
Instrument :
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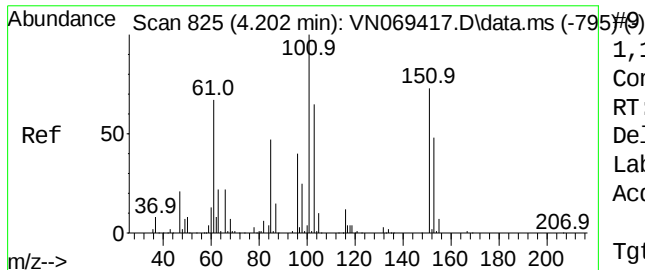
Tgt Ion:101 Resp: 344357
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.1 75.1



Diethyl Ether
 Concen: 20.21 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.006 min
 Lab File: VN069527.D
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Tgt Ion: 74 Resp: 128890
 Ion Ratio Lower Upper
 74 100
 45 108.4 47.0 141.2





1,1,2-Trichlorotrifluoroethane

Concen: 20.05 ug/l

RT: 4.208 min Scan# 825

Delta R.T. 0.006 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

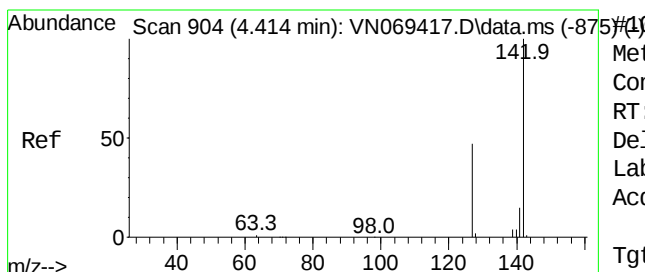
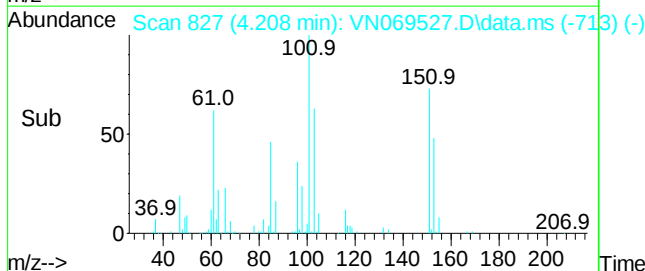
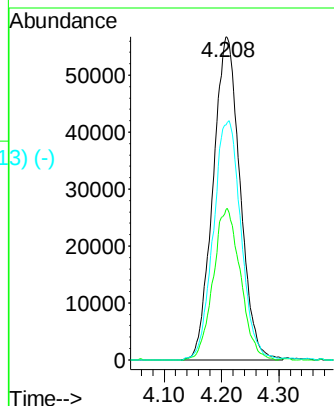
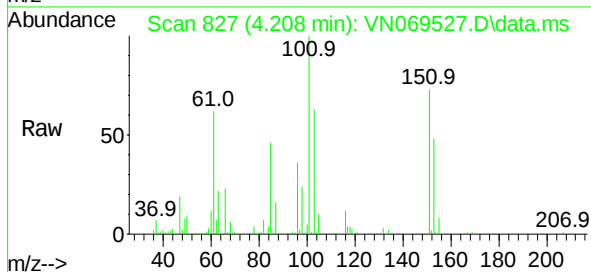
Tgt Ion:101 Resp: 186132

Ion Ratio Lower Upper

101 100

85 47.2 37.2 55.8

151 75.7 65.9 98.9



Methyl Iodide

Concen: 19.72 ug/l

RT: 4.417 min Scan# 905

Delta R.T. 0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

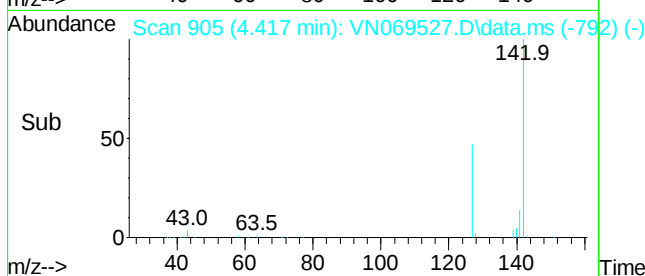
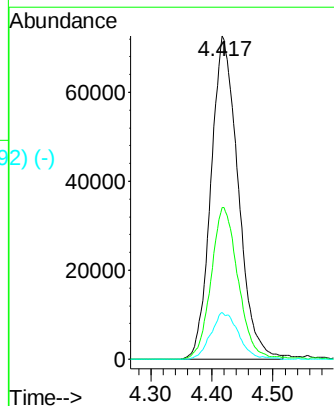
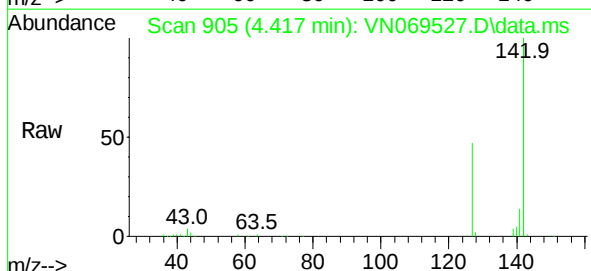
Tgt Ion:142 Resp: 224545

Ion Ratio Lower Upper

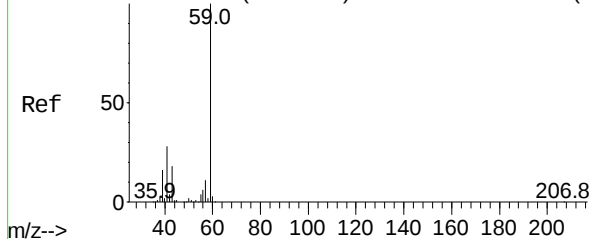
142 100

127 46.4 35.4 53.0

141 14.7 11.6 17.4



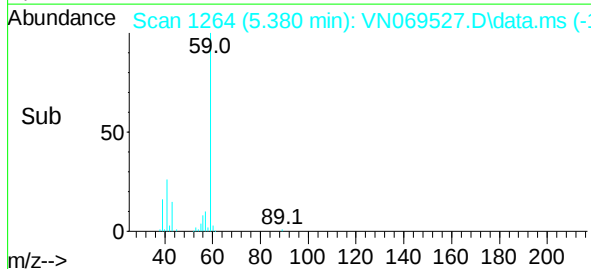
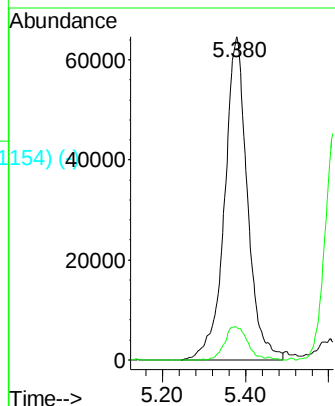
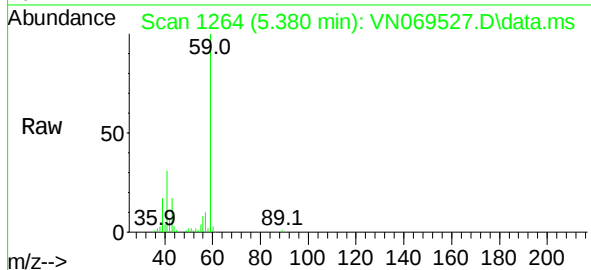
Abundance Scan 1266 (5.385 min): VN069417.D\data.ms (-12321)



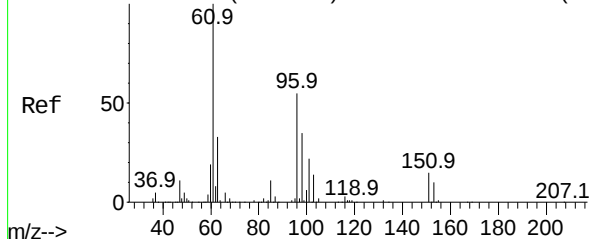
Tert butyl alcohol
Concen: 91.67 ug/l
RT: 5.380 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 246234
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

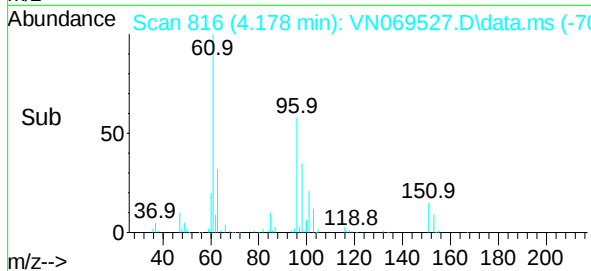
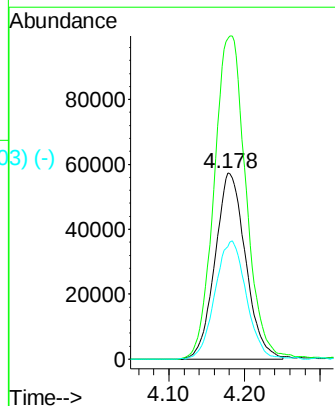
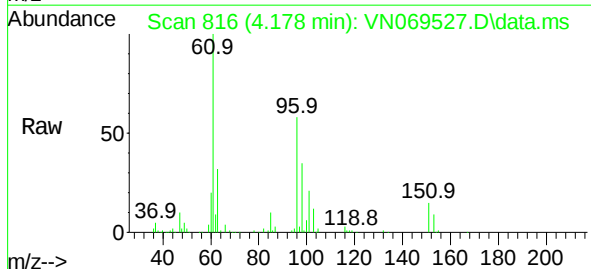


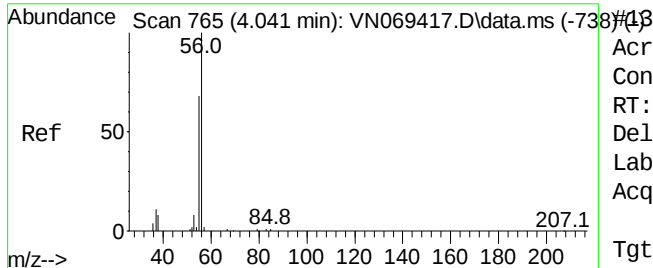
Abundance Scan 815 (4.175 min): VN069417.D\data.ms (-7894)



1,1-Dichloroethene
Concen: 19.24 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 96 Resp: 160308
Ion Ratio Lower Upper
96 100
61 171.8 131.0 196.6
98 60.1 52.4 78.6





Acrolein

Concen: 108.03 ug/l

RT: 4.044 min Scan#

Delta R.T. 0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

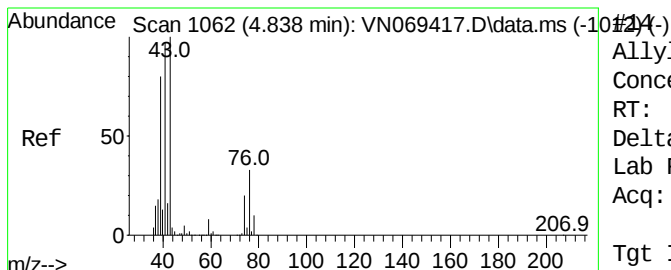
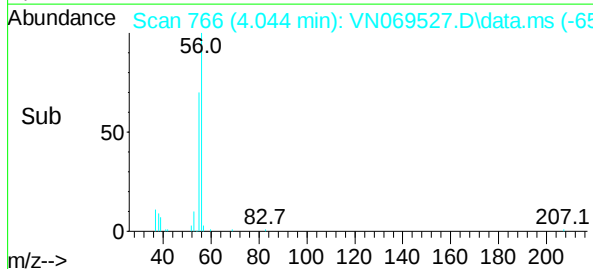
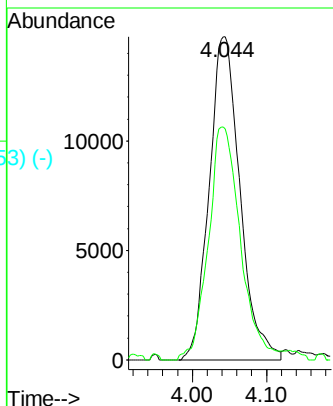
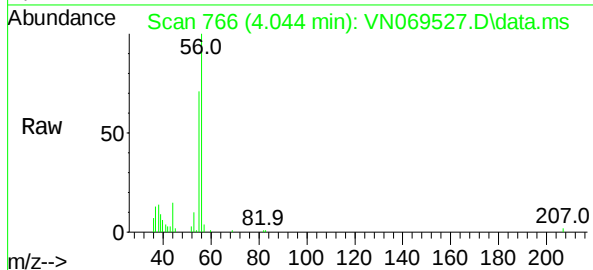
ClientSampleId :

Tgt Ion: 56 Resp: 42521

Ion Ratio Lower Upper

56 100

55 74.7 56.6 85.0



Allyl chloride

Concen: 19.38 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

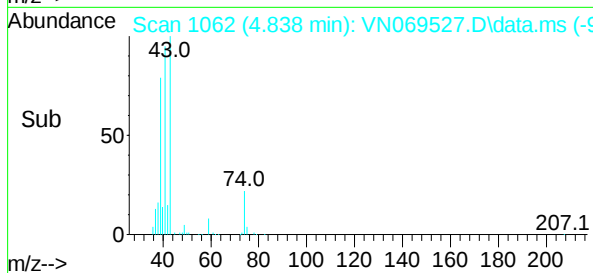
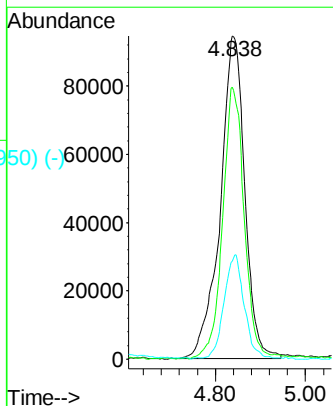
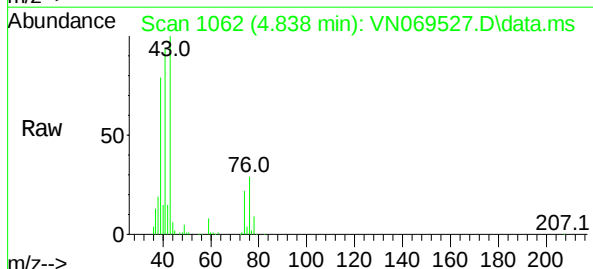
Tgt Ion: 41 Resp: 357003

Ion Ratio Lower Upper

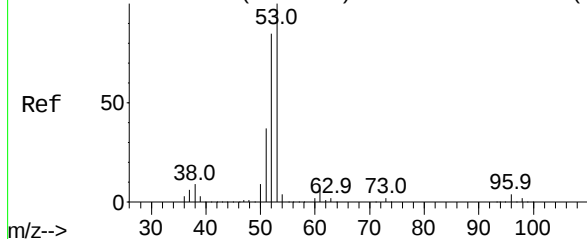
41 100

39 74.0 61.2 91.8

76 25.9 26.0 39.0#



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



Acrylonitrile

Concen: 102.15 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

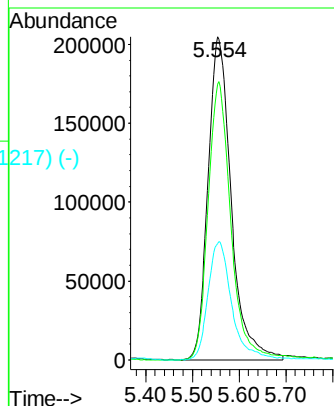
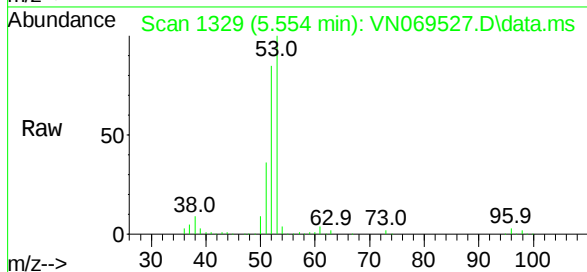
Tgt Ion: 53 Resp: 702630

Ion Ratio Lower Upper

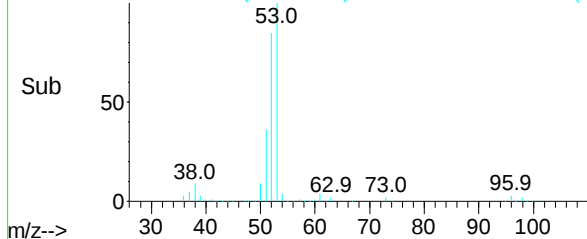
53 100

52 84.3 66.2 99.2

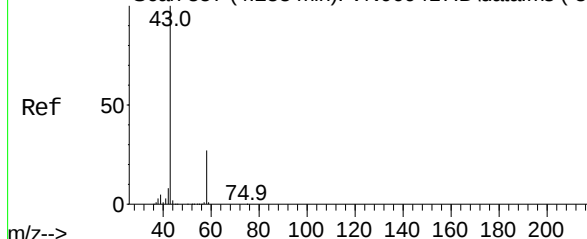
51 37.4 29.6 44.4



Abundance Scan 1329 (5.554 min): VN069527.D\data.ms (-1217) (-)



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



Acetone

Concen: 94.30 ug/l

RT: 4.288 min Scan# 857

Delta R.T. 0.000 min

Lab File: VN069527.D

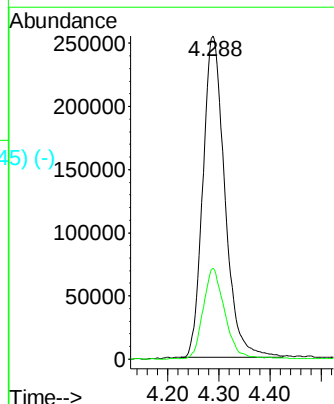
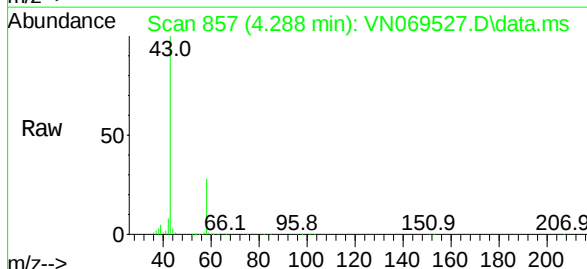
Acq: 17 Nov 2021 13:06

Tgt Ion: 43 Resp: 758386

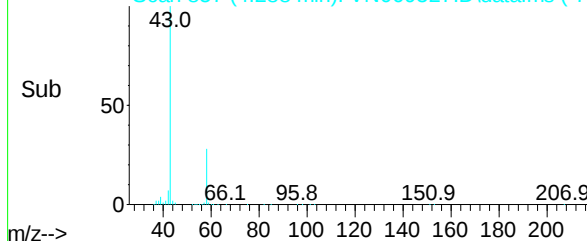
Ion Ratio Lower Upper

43 100

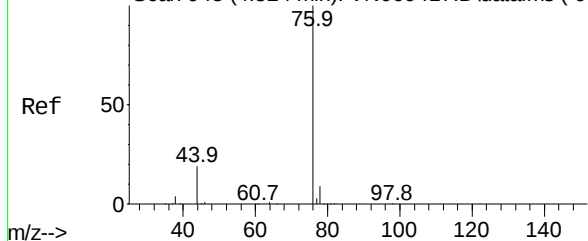
58 28.2 23.1 34.7



Abundance Scan 857 (4.288 min): VN069527.D\data.ms (-745) (-)



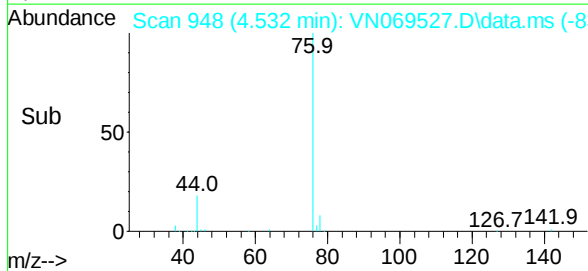
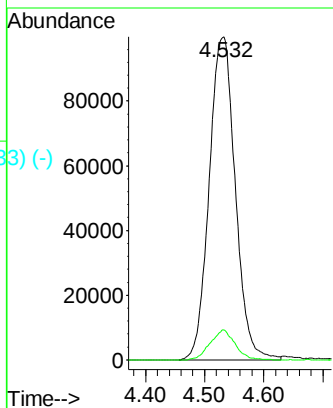
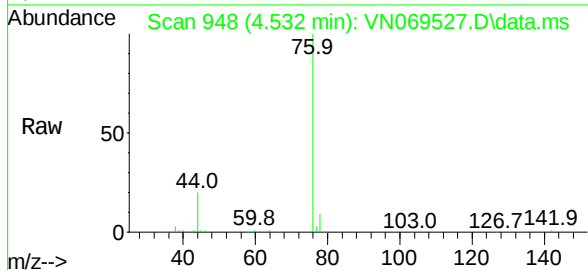
Abundance Scan 945 (4.524 min): VN069417.D\data.ms (-916) (-)



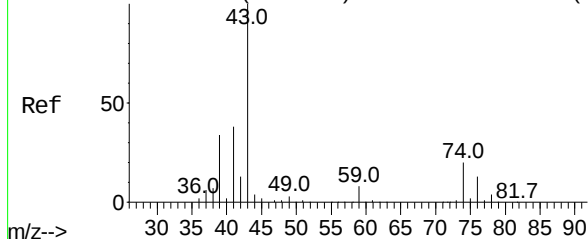
Carbon Disulfide
Concen: 15.53 ug/l
RT: 4.532 min Scan# 17
Delta R.T. 0.008 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 305973
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

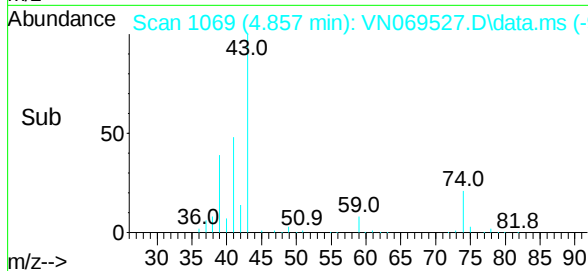
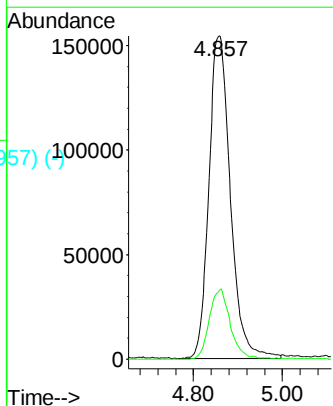
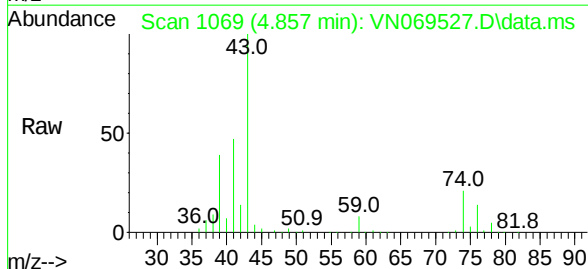


Abundance Scan 1069 (4.857 min): VN069417.D\data.ms (-1034) (-)

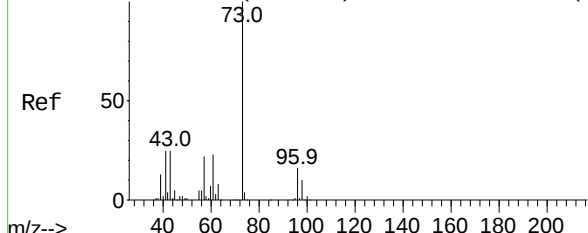


Methyl Acetate
Concen: 19.78 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 43 Resp: 517006
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



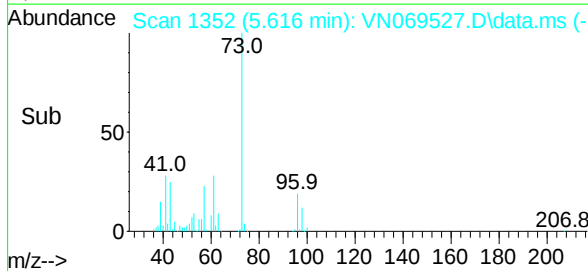
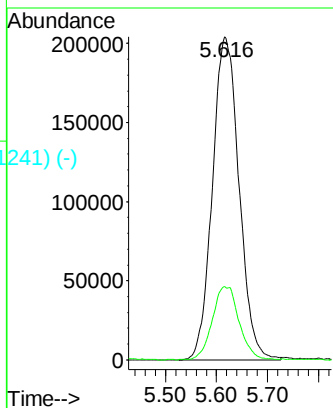
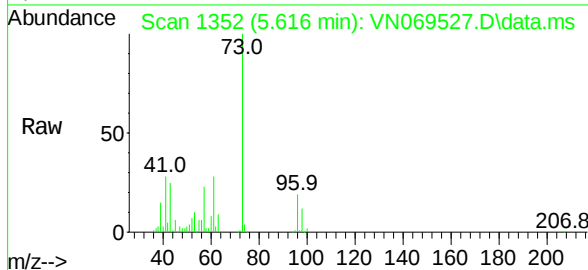
Abundance Scan 1353 (5.618 min): VN069417.D\data.ms (-1319-)



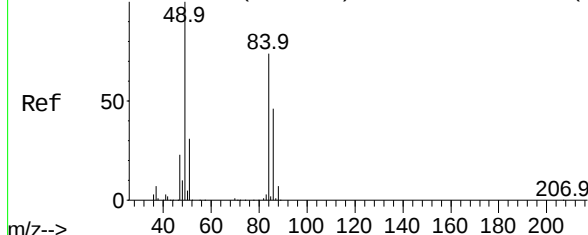
Methyl tert-butyl Ether
Concen: 20.92 ug/l
RT: 5.616 min Scan# 1159
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 737650
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

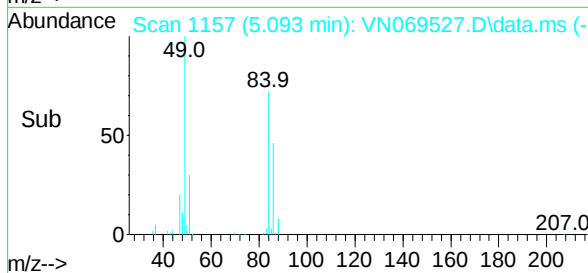
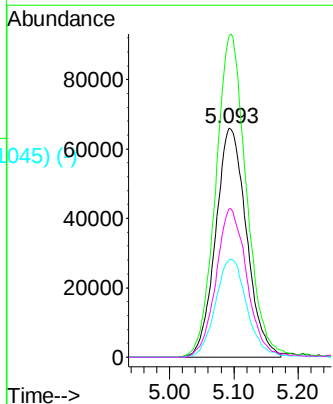
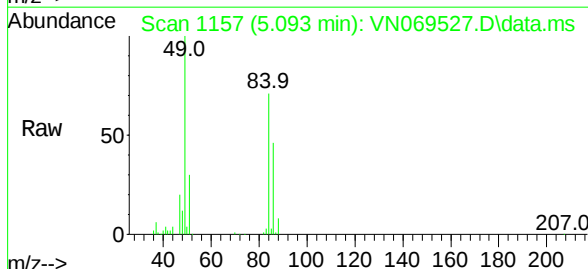


Abundance Scan 1157 (5.093 min): VN069417.D\data.ms (-1120-)

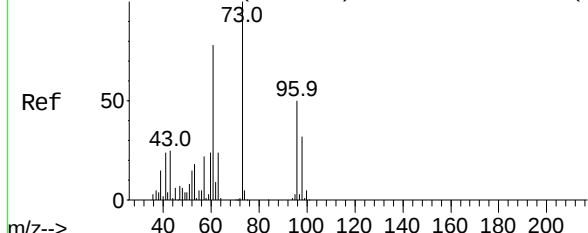


Methylene Chloride
Concen: 19.31 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 84 Resp: 220232
Ion Ratio Lower Upper
84 100
49 140.0 93.5 140.3
51 42.5 29.4 44.2
86 64.7 53.0 79.4



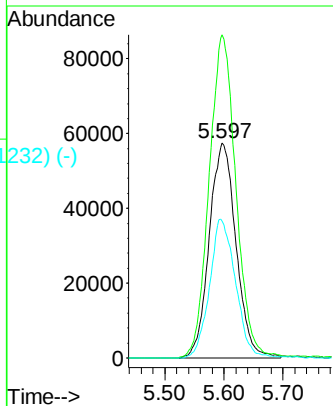
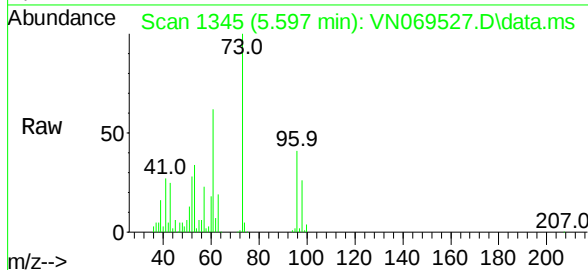
Abundance Scan 1344 (5.594 min): VN069417.D\data.ms (-1321-)



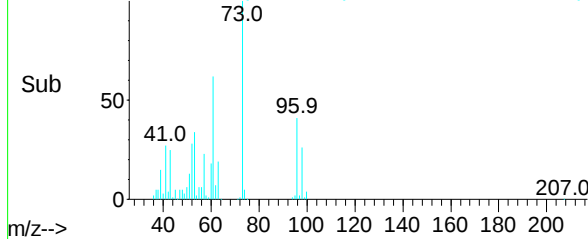
trans-1,2-Dichloroethene
Concen: 19.41 ug/l
RT: 5.597 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

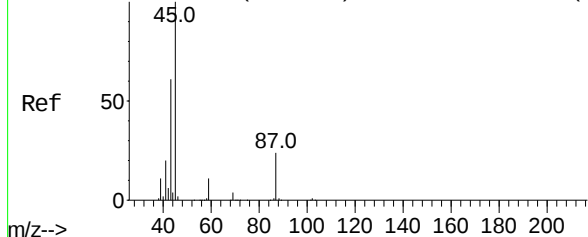
Tgt Ion: 96 Resp: 180619
Ion Ratio Lower Upper
96 100
61 150.2 105.8 158.6
98 63.8 52.0 78.0



Abundance Scan 1345 (5.597 min): VN069527.D\data.ms (-1232-)

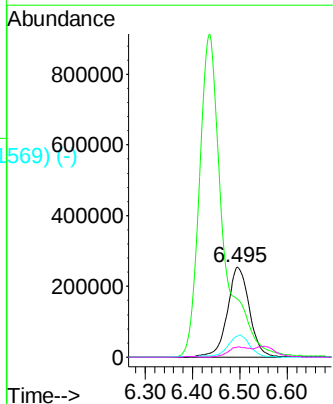
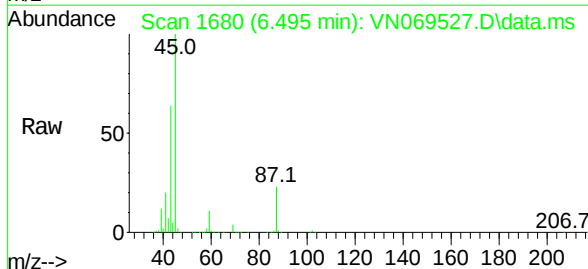


Abundance Scan 1681 (6.498 min): VN069417.D\data.ms (-1632-)

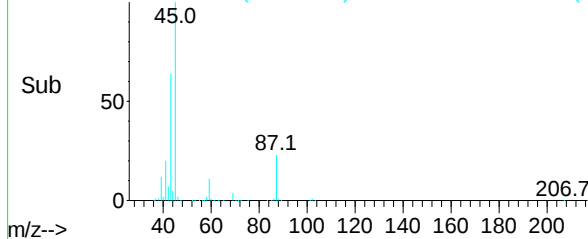


Diisopropyl ether
Concen: 20.94 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

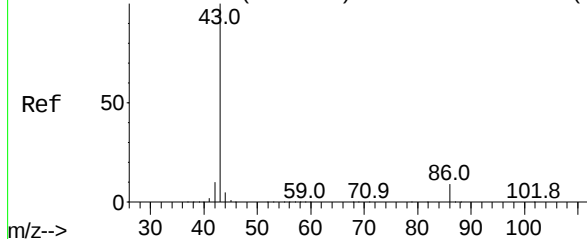
Tgt Ion: 45 Resp: 830972
Ion Ratio Lower Upper
45 100
43 63.2 51.7 77.5
87 23.0 23.2 34.8#
59 10.8 9.4 14.0



Abundance Scan 1680 (6.495 min): VN069527.D\data.ms (-1569-)



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



Vinyl Acetate

Concen: 102.79 ug/l

RT: 6.436 min Scan# 1657

Delta R.T. 0.002 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

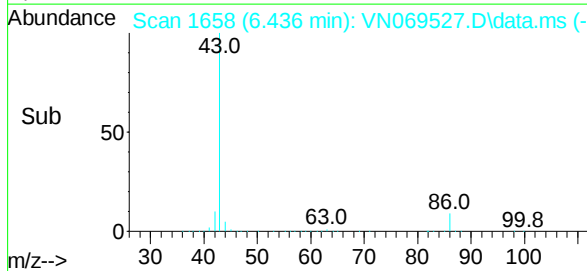
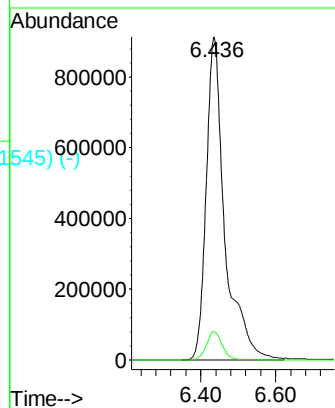
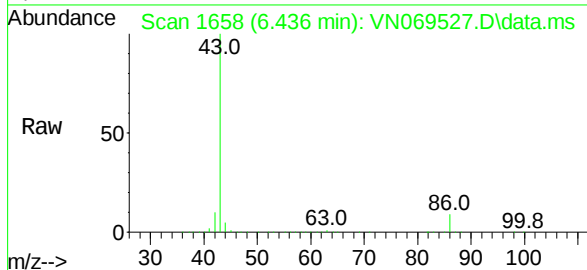
ClientSampleId :

Tgt Ion: 43 Resp: 3154842

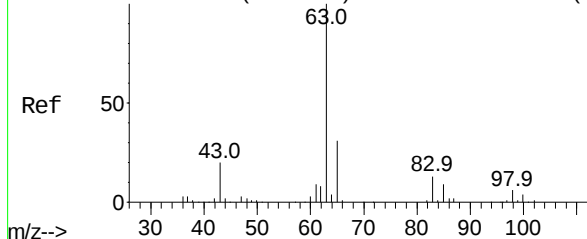
Ion Ratio Lower Upper

43 100

86 8.8 8.5 12.7



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



1,1-Dichloroethane

Concen: 20.25 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

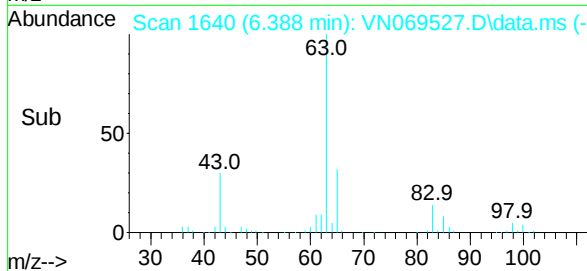
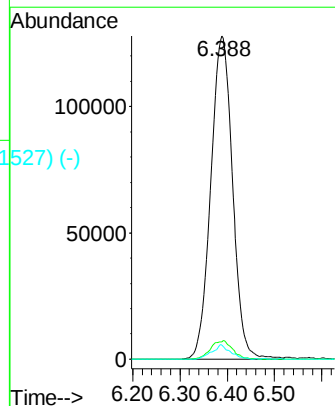
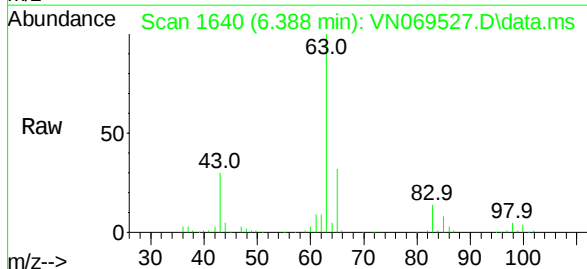
Tgt Ion: 63 Resp: 409274

Ion Ratio Lower Upper

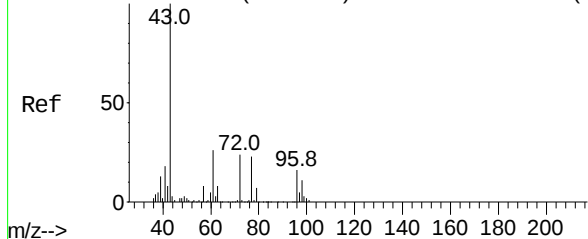
63 100

98 5.4 3.3 9.9

100 4.4 2.1 6.5



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



2-Butanone

Concen: 97.62 ug/l

RT: 7.337 min Scan#

Delta R.T. 0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

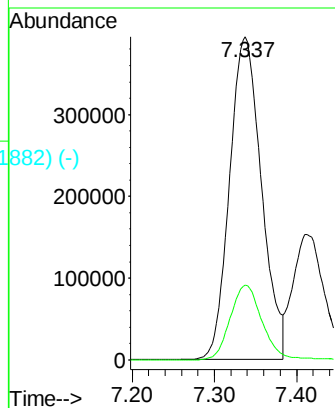
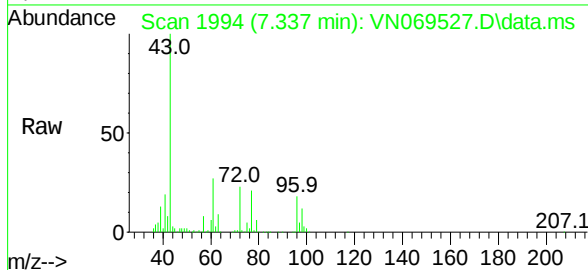
ClientSampleId :

Tgt Ion: 43 Resp: 1063144

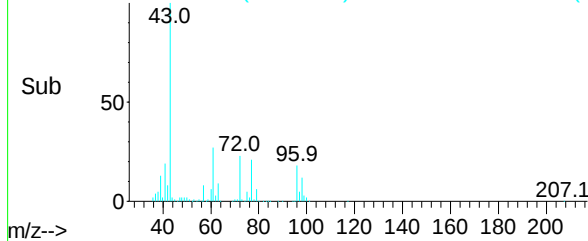
Ion Ratio Lower Upper

43 100

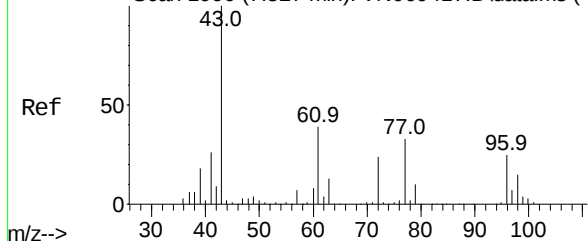
72 23.2 21.7 32.5



Abundance Scan 1994 (7.337 min): VN069527.D\data.ms (-1882-)



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



2,2-Dichloropropane

Concen: 19.02 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069527.D

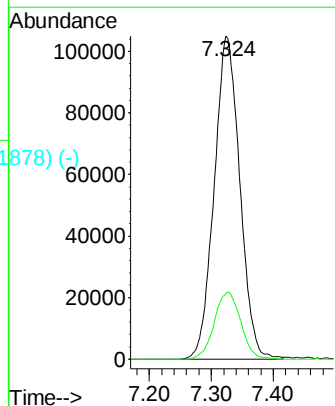
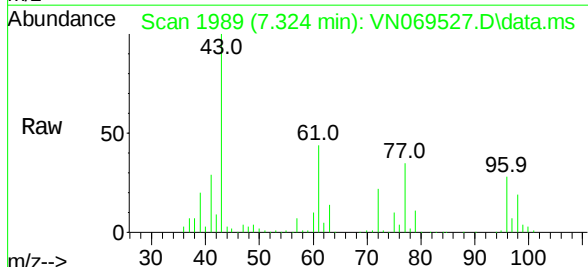
Acq: 17 Nov 2021 13:06

Tgt Ion: 77 Resp: 300736

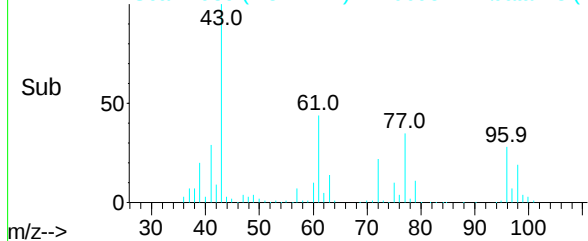
Ion Ratio Lower Upper

77 100

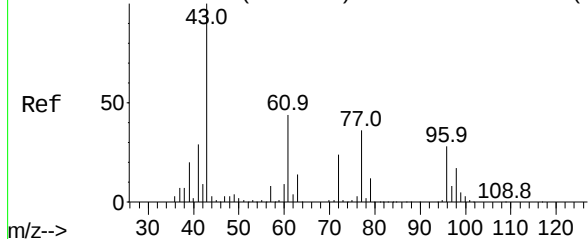
97 21.4 11.6 34.8



Abundance Scan 1989 (7.324 min): VN069527.D\data.ms (-1878-)



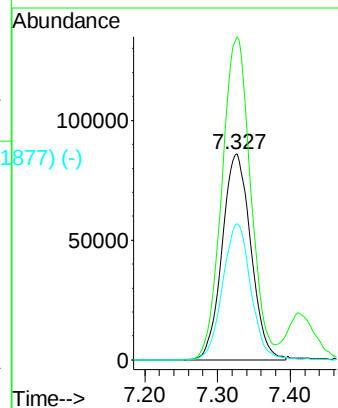
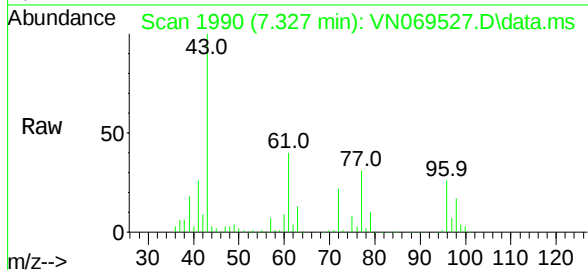
Abundance Scan 1989 (7.324 min): VN069417.D\data.ms (-19627-)



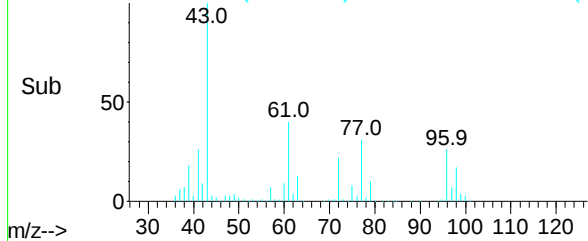
cis-1,2-Dichloroethene
Concen: 20.37 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

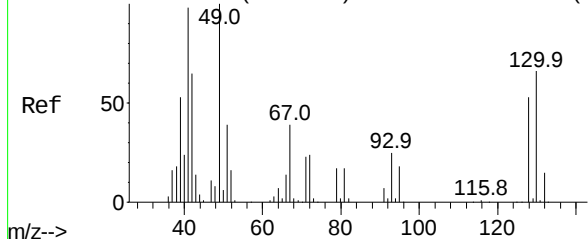
Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	275.0
98	65.0	0.0	129.6



Abundance Scan 1990 (7.327 min): VN069527.D\data.ms (-1877-)

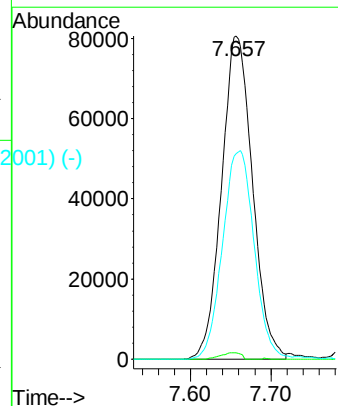
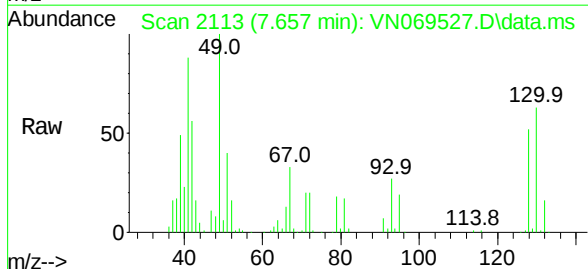


Abundance Scan 2113 (7.657 min): VN069417.D\data.ms (-20628-)

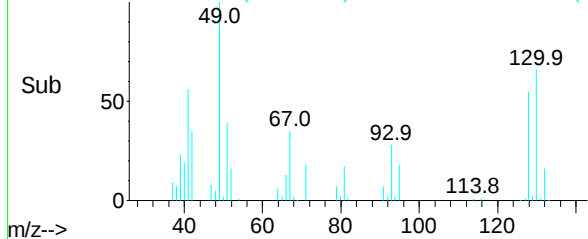


Bromochloromethane
Concen: 20.74 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	65.9	67.8	101.8#



Abundance Scan 2113 (7.657 min): VN069527.D\data.ms (-2001-)



Abundance Scan 2124 (7.686 min): VN069417.D\data.ms (-2062) (-)

Tetrahydrofuran

Concen: 99.61 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

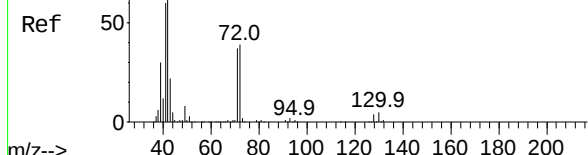
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



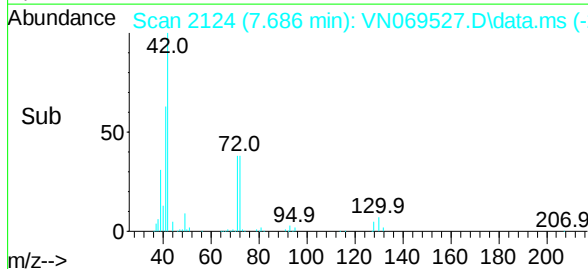
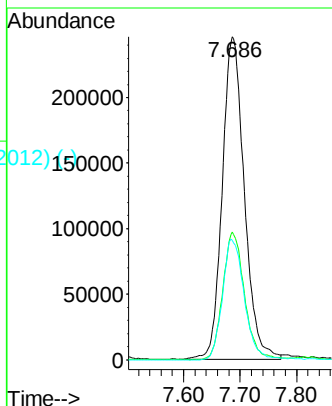
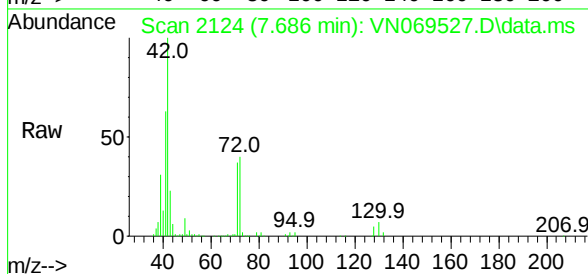
Tgt Ion: 42 Resp: 665683

Ion Ratio Lower Upper

42 100

72 39.1 36.3 54.5

71 37.3 34.7 52.1



Abundance Scan 2174 (7.820 min): VN069417.D\data.ms (-2143) (-)

Chloroform

Concen: 20.81 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.002 min

Lab File: VN069527.D

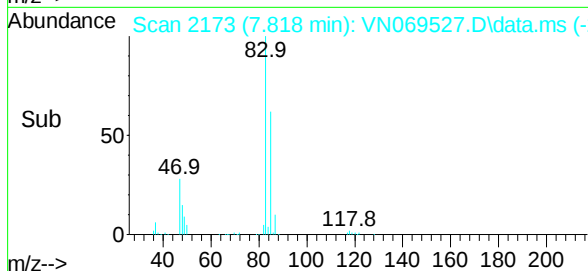
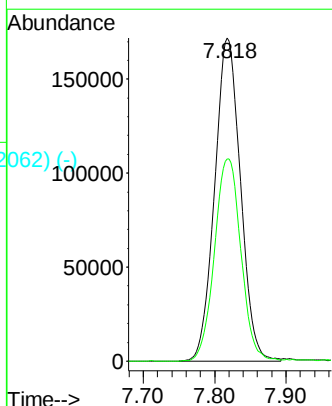
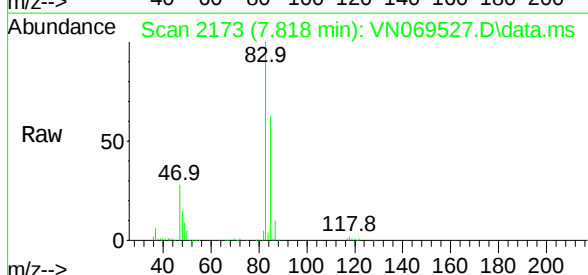
Acq: 17 Nov 2021 13:06

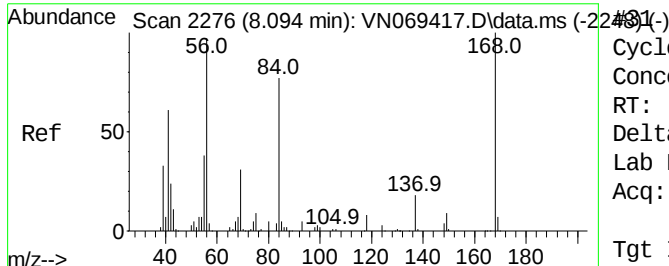
Tgt Ion: 83 Resp: 431140

Ion Ratio Lower Upper

83 100

85 62.7 51.9 77.9





Cyclohexane

Concen: 18.11 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

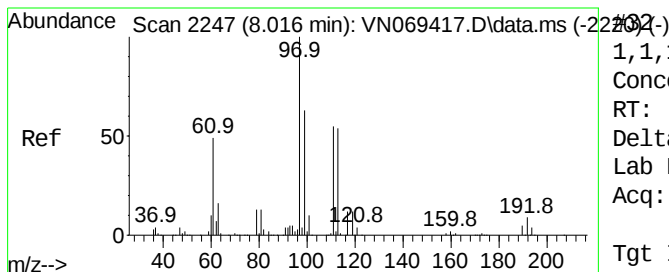
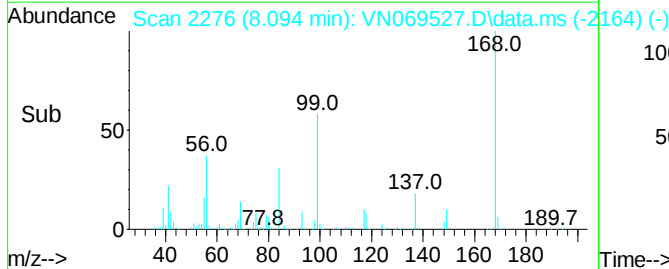
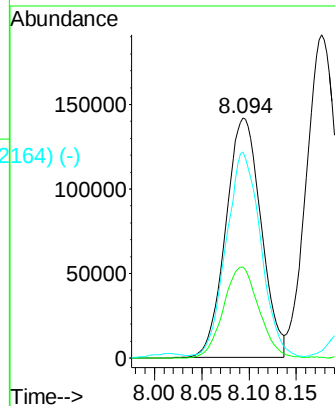
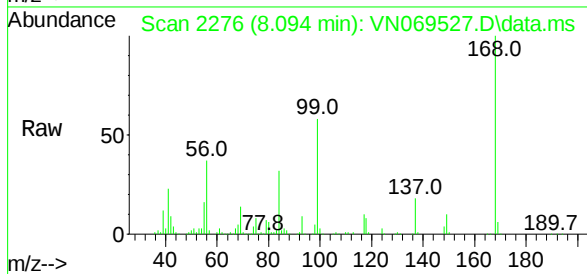
Tgt Ion: 56 Resp: 368825

Ion Ratio Lower Upper

56 100

69 38.0 27.1 40.7

84 84.7 73.4 110.0



1,1,1-Trichloroethane

Concen: 19.63 ug/l

RT: 8.013 min Scan# 2246

Delta R.T. -0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

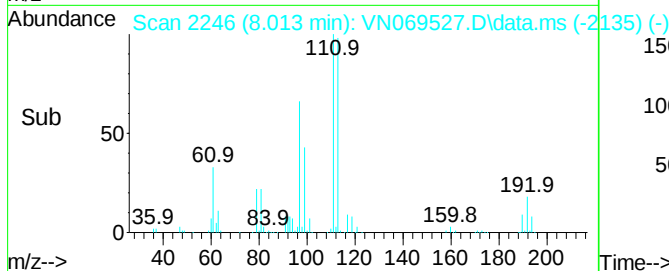
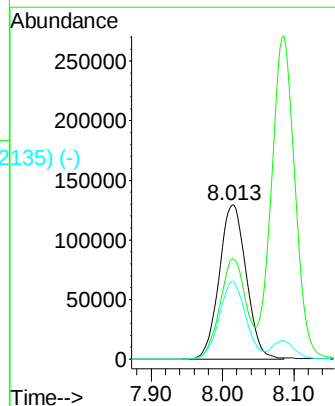
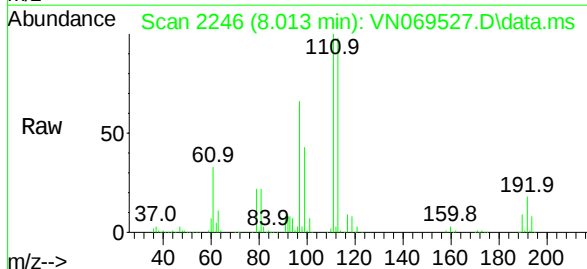
Tgt Ion: 97 Resp: 339553

Ion Ratio Lower Upper

97 100

99 62.3 50.1 75.1

61 49.6 35.2 52.8



Abundance Scan 2405 (8.440 min): VN069417.D\data.ms (-23693-)

1,2-Dichloroethane-d4

Concen: 52.03 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

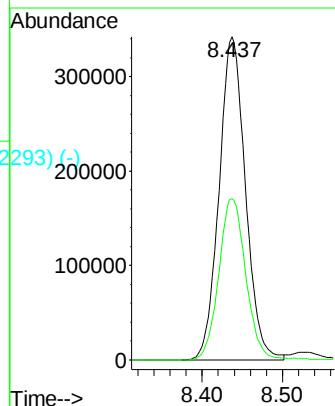
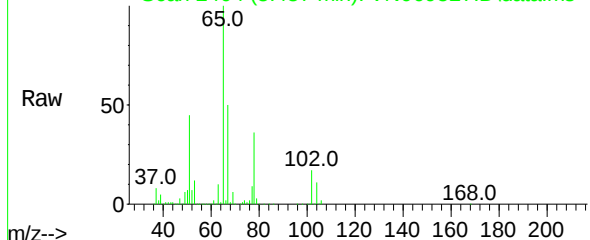
Tgt Ion: 65 Resp: 775639

Ion Ratio Lower Upper

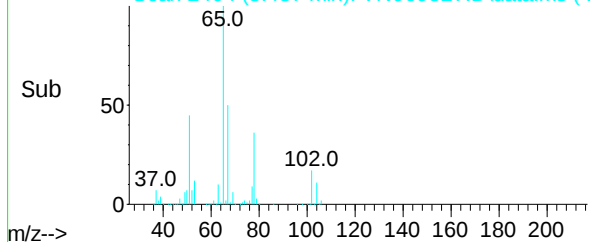
65 100

67 51.1 0.0 103.0

Abundance Scan 2404 (8.437 min): VN069527.D\data.ms



Abundance Scan 2404 (8.437 min): VN069527.D\data.ms (-2293) (-)



Abundance Scan 2602 (8.968 min): VN069417.D\data.ms (-25794-)

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Tgt Ion:114 Resp: 1696051

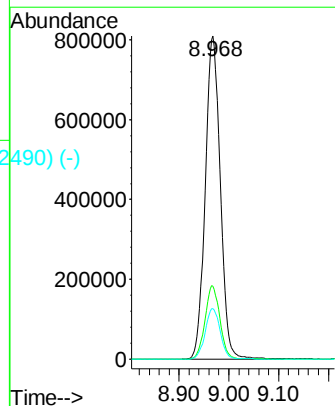
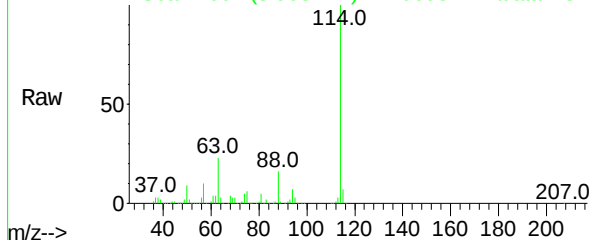
Ion Ratio Lower Upper

114 100

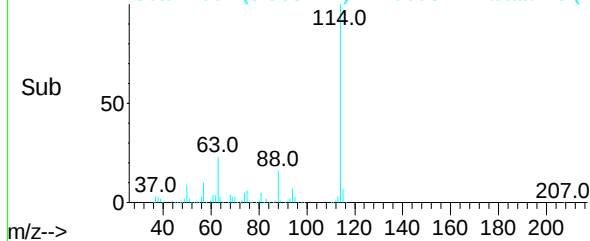
63 22.6 0.0 37.8

88 15.7 0.0 27.4

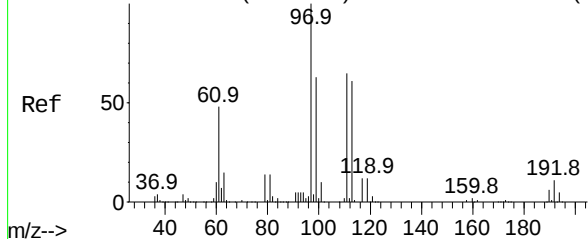
Abundance Scan 2602 (8.968 min): VN069527.D\data.ms



Abundance Scan 2602 (8.968 min): VN069527.D\data.ms (-2490) (-)



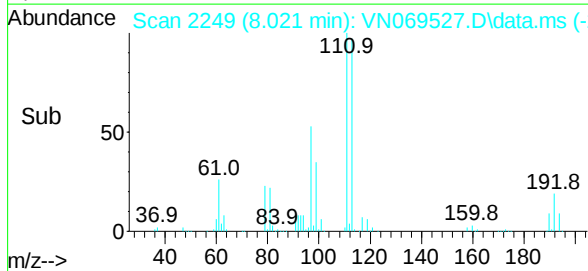
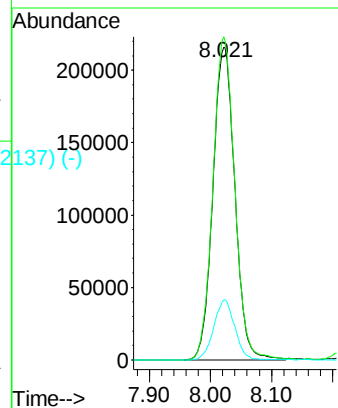
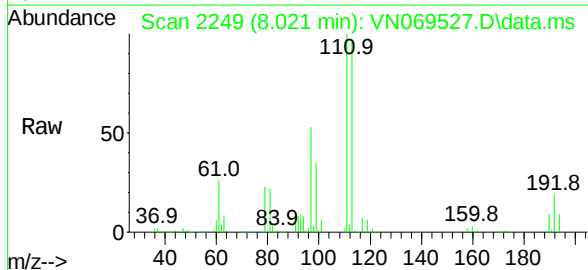
Abundance Scan 2249 (8.021 min): VN069417.D\data.ms (-2229) (-)



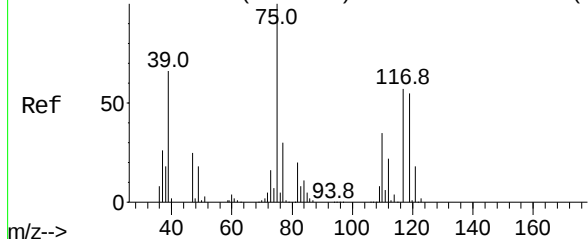
Dibromofluoromethane
Concen: 53.13 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 540432
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.3 16.9 25.3

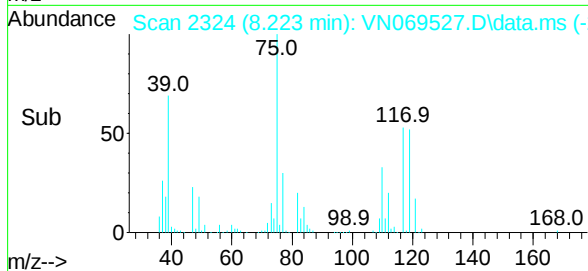
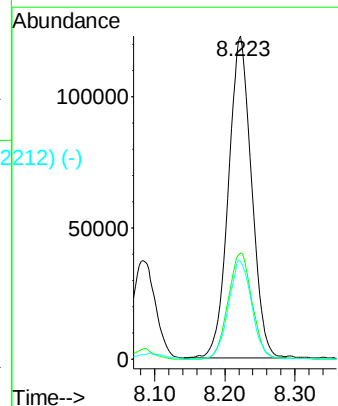
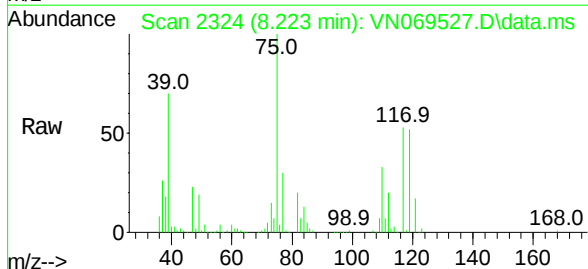


Abundance Scan 2324 (8.223 min): VN069417.D\data.ms (-2293) (-)



1,1-Dichloropropene
Concen: 19.76 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 75 Resp: 282005
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.3 24.4 36.6



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

Ethyl Acetate

Concen: 21.00 ug/l

RT: 7.413 min Scan# 1

Delta R.T. -0.002 min MSVOA_N

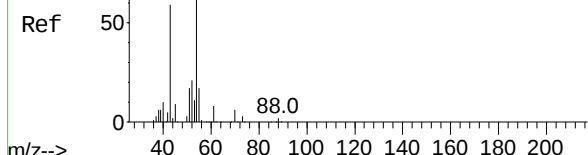
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



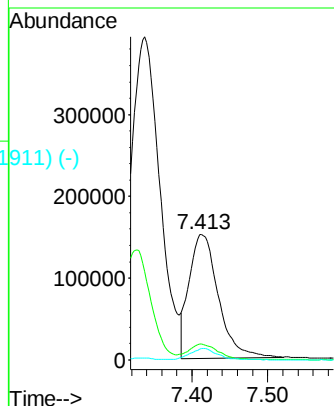
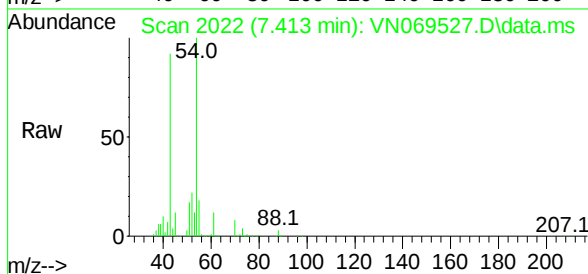
Tgt Ion: 43 Resp: 405044

Ion Ratio Lower Upper

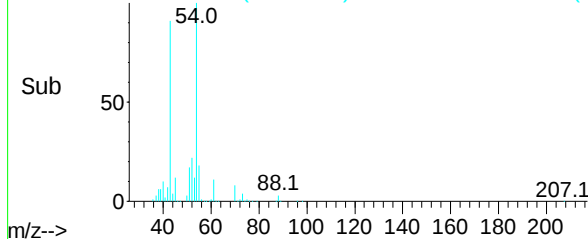
43 100

61 12.2 11.5 17.3

70 8.7 7.9 11.9



Abundance Scan 2022 (7.413 min): VN069527.D\data.ms (-1911) (-)



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

Carbon Tetrachloride

Concen: 19.70 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

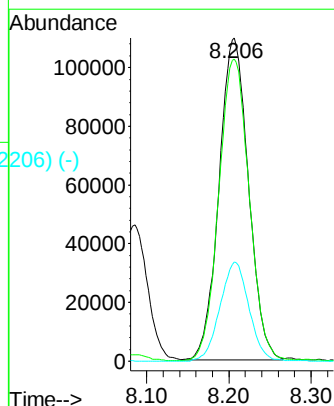
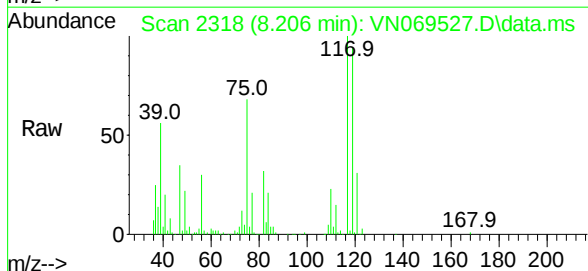
Tgt Ion:117 Resp: 271485

Ion Ratio Lower Upper

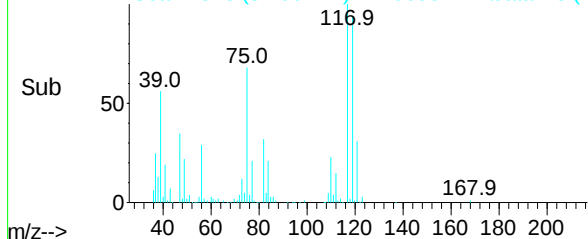
117 100

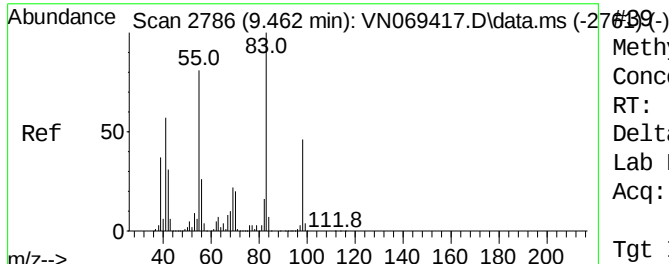
119 93.7 76.1 114.1

121 30.9 24.2 36.2



Abundance Scan 2318 (8.206 min): VN069527.D\data.ms (-2206) (-)





Methylcyclohexane

Concen: 18.71 ug/l

RT: 9.459 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

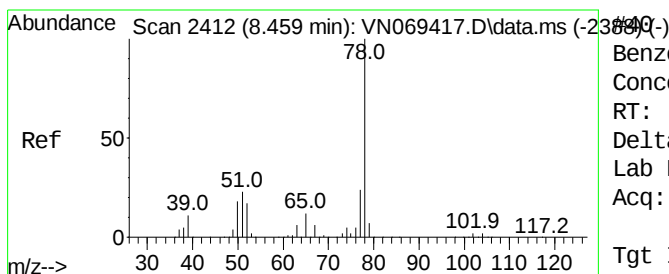
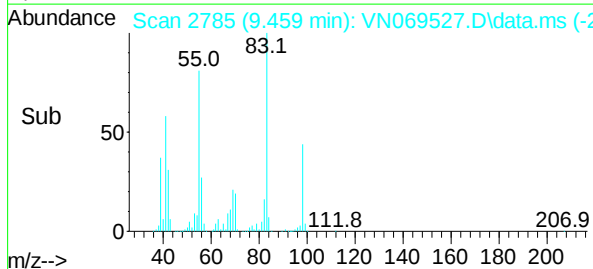
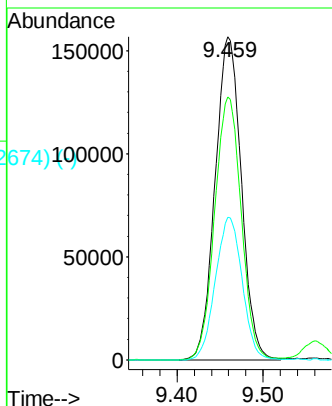
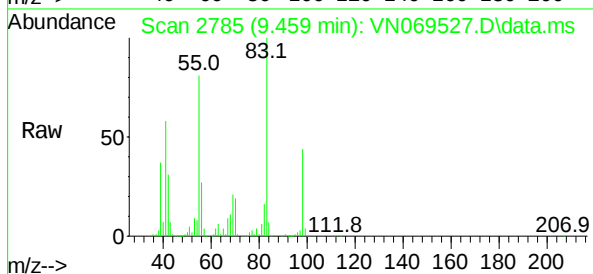
Tgt Ion: 83 Resp: 332094

Ion Ratio Lower Upper

83 100

55 81.4 58.1 87.1

98 44.1 38.4 57.6



Benzene

Concen: 20.37 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.002 min

Lab File: VN069527.D

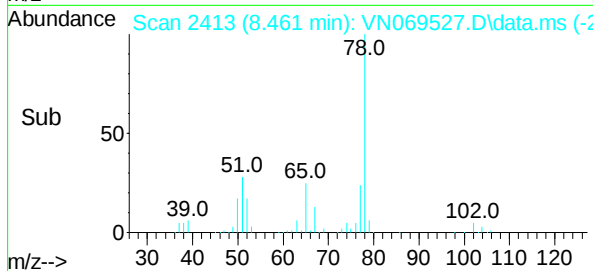
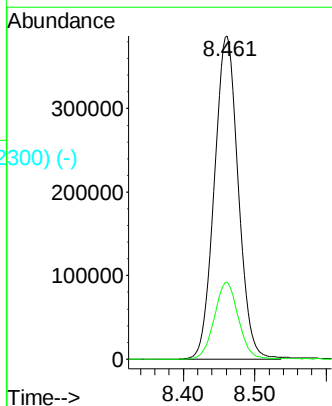
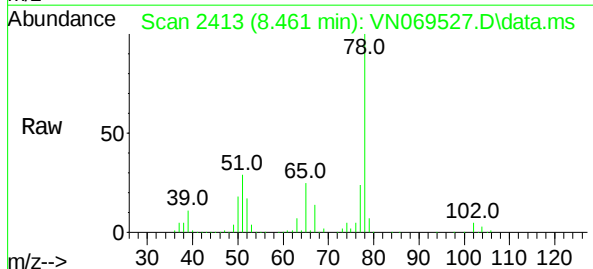
Acq: 17 Nov 2021 13:06

Tgt Ion: 78 Resp: 897386

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8



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

Methacrylonitrile

Concen: 19.84 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. -0.000 min

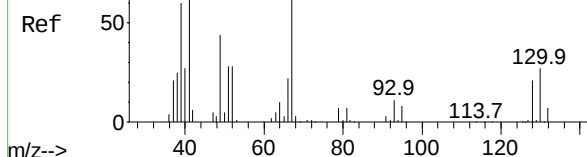
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 197775

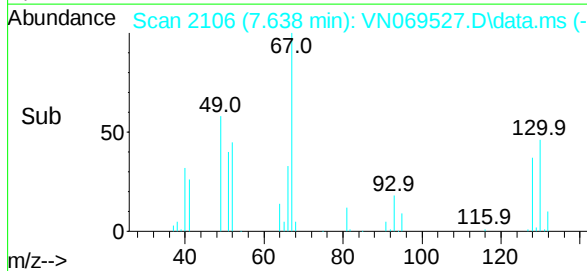
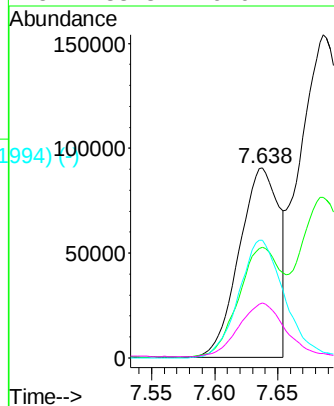
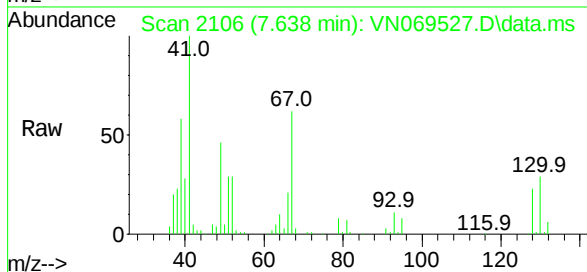
Ion Ratio Lower Upper

41 100

39 62.1 48.1 72.1

67 72.6 68.3 102.5

52 33.3 29.6 44.4



Abundance Scan 2439 (8.531 min): VN069417.D\data.ms (-24792)

1,2-Dichloroethane

Concen: 21.69 ug/l

RT: 8.528 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VN069527.D

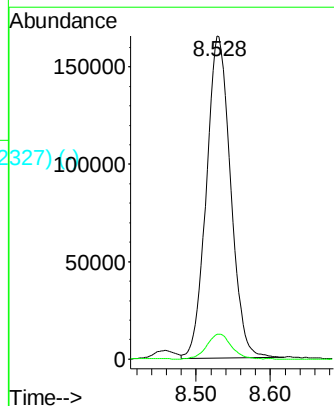
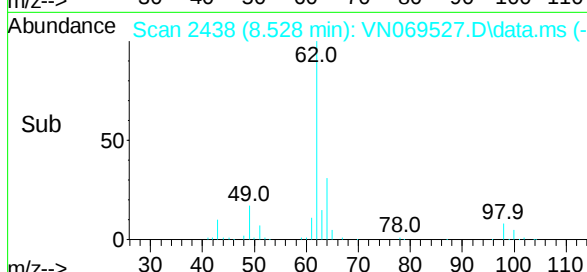
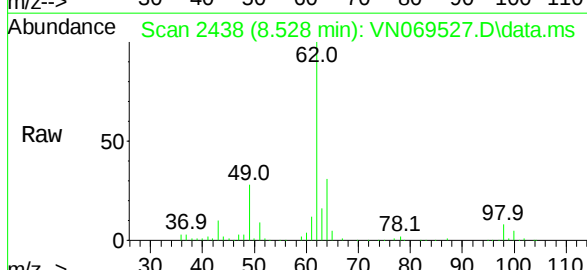
Acq: 17 Nov 2021 13:06

Tgt Ion: 62 Resp: 374109

Ion Ratio Lower Upper

62 100

98 7.9 0.0 17.6



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

Isopropyl Acetate

Concen: 20.74 ug/l

RT: 8.560 min Scan# 2451

Delta R.T. -0.003 min

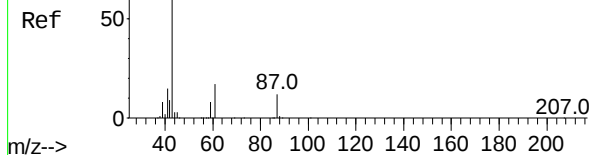
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



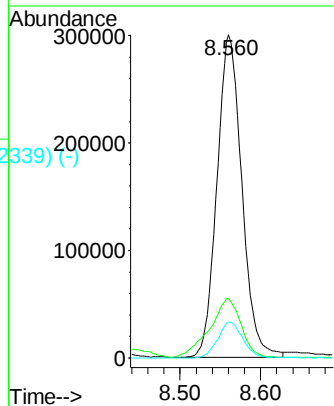
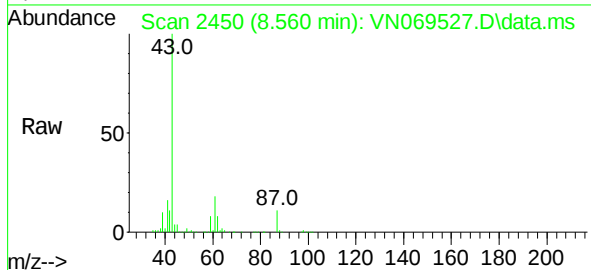
Tgt Ion: 43 Resp: 642713

Ion Ratio Lower Upper

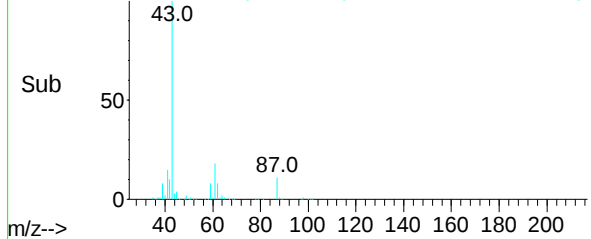
43 100

61 23.2 20.4 30.6

87 11.2 11.2 16.8#



Abundance Scan 2450 (8.560 min): VN069527.D\data.ms (-2339) (-)



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

Trichloroethene

Concen: 20.34 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. -0.000 min

Lab File: VN069527.D

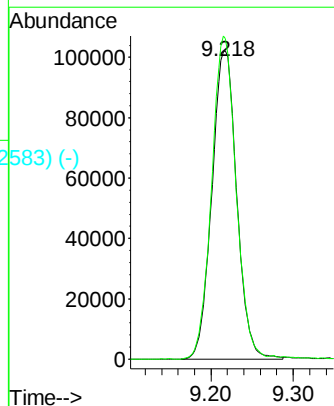
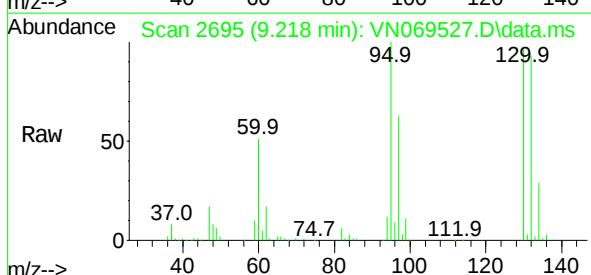
Acq: 17 Nov 2021 13:06

Tgt Ion:130 Resp: 214427

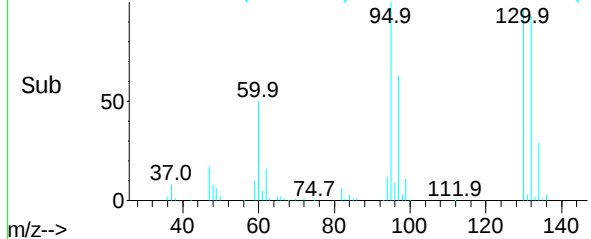
Ion Ratio Lower Upper

130 100

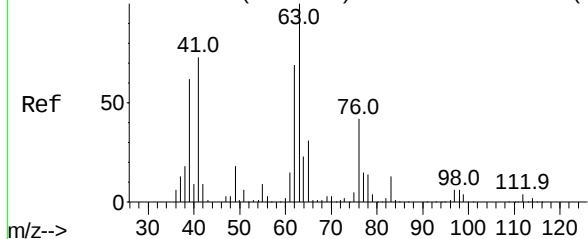
95 104.1 0.0 191.2



Abundance Scan 2695 (9.218 min): VN069527.D\data.ms (-2583) (-)



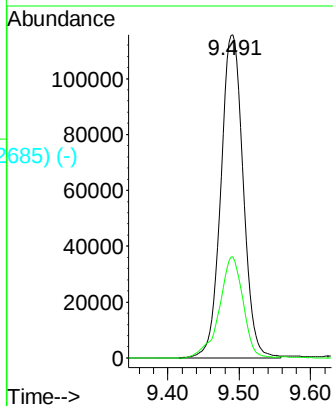
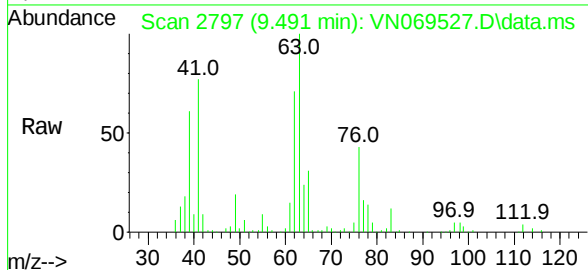
Abundance Scan 2797 (9.491 min): VN069417.D\data.ms (-27695-)



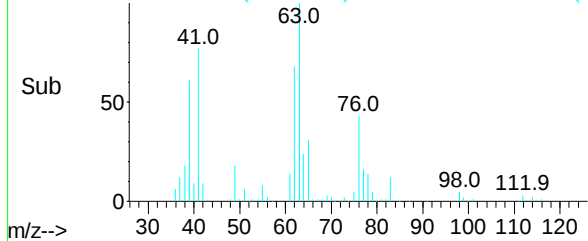
1,2-Dichloropropane
Concen: 21.28 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

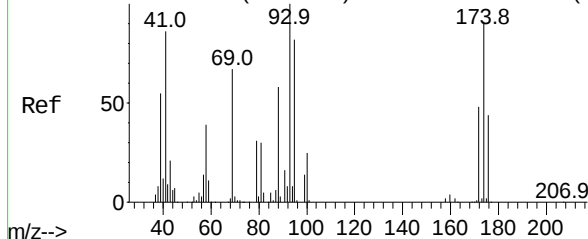
Tgt Ion: 63 Resp: 250469
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1



Abundance Scan 2797 (9.491 min): VN069527.D\data.ms (-2685-)

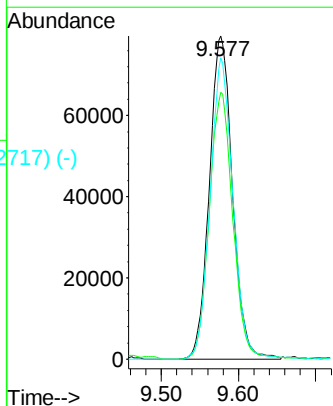
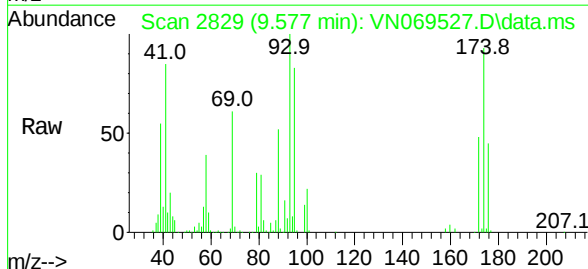


Abundance Scan 2829 (9.577 min): VN069417.D\data.ms (-28096-)

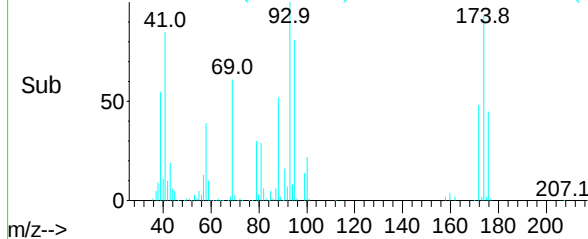


Dibromomethane
Concen: 21.03 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

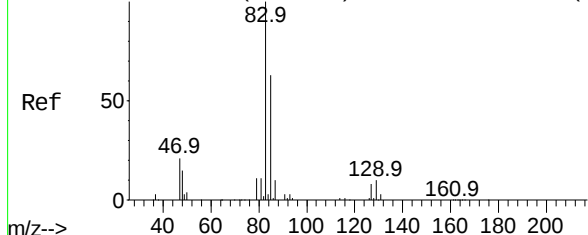
Tgt Ion: 93 Resp: 165761
Ion Ratio Lower Upper
93 100
95 83.9 65.9 98.9
174 92.4 84.6 127.0



Abundance Scan 2829 (9.577 min): VN069527.D\data.ms (-2717-)



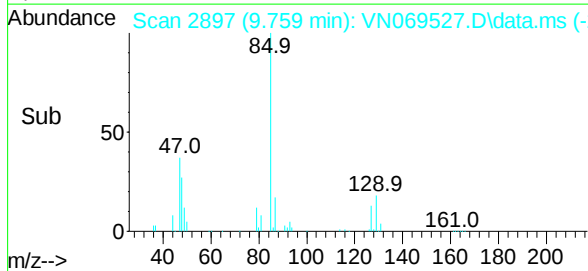
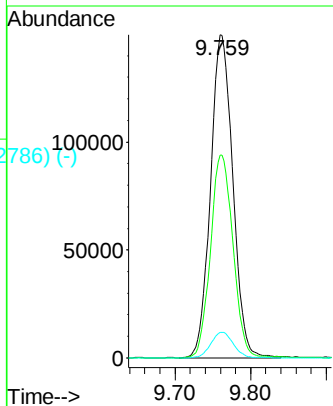
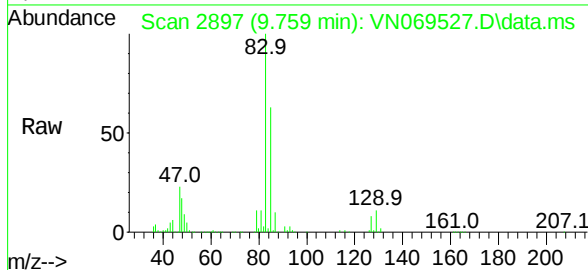
Abundance Scan 2898 (9.762 min): VN069417.D\data.ms (-2878)



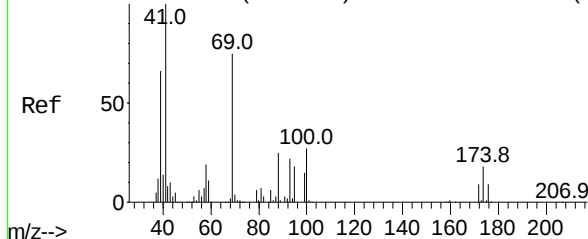
Bromodichloromethane
Concen: 20.79 ug/l
RT: 9.759 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 305883
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 7.9 7.1 10.7

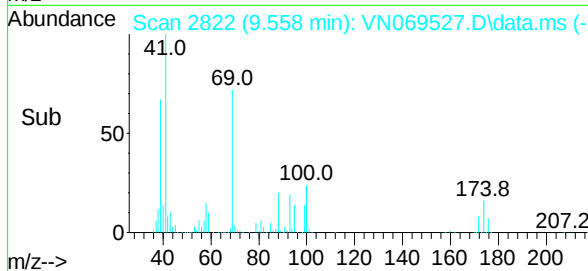
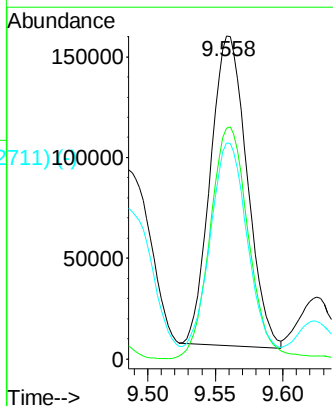
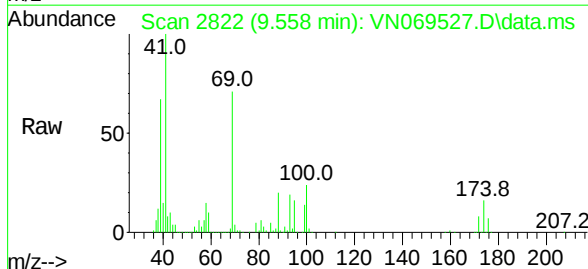


Abundance Scan 2823 (9.561 min): VN069417.D\data.ms (-2810)



Methyl methacrylate
Concen: 19.78 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 41 Resp: 288361
Ion Ratio Lower Upper
41 100
69 79.1 72.4 108.6
39 71.5 58.4 87.6



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

1,4-Dioxane

Concen: 383.85 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.003 min

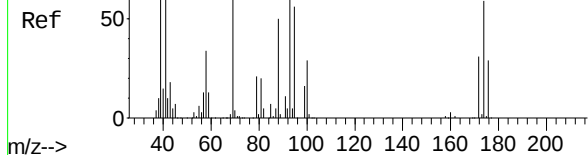
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



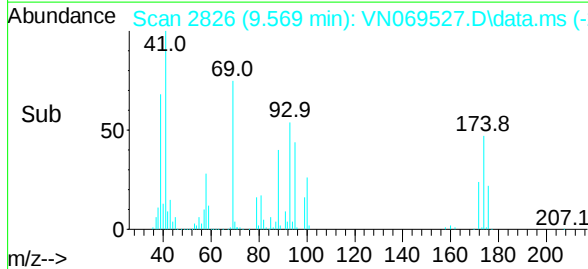
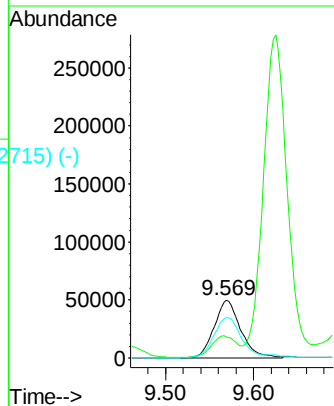
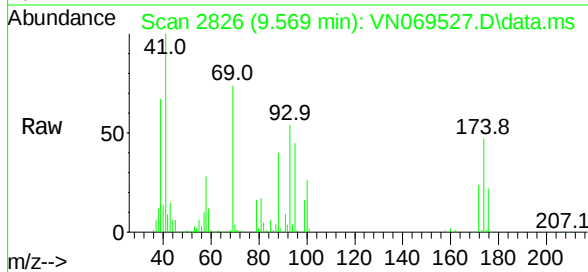
Tgt Ion: 88 Resp: 103662

Ion Ratio Lower Upper

88 100

43 36.3 23.4 35.2#

58 73.3 50.6 75.8



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

Toluene-d8

Concen: 50.90 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. -0.001 min

Lab File: VN069527.D

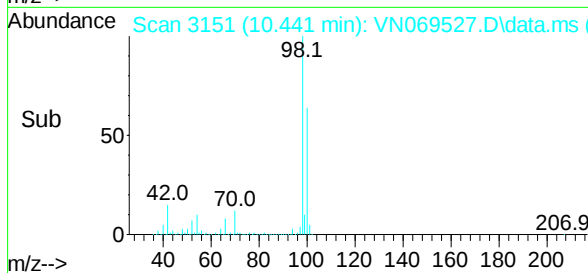
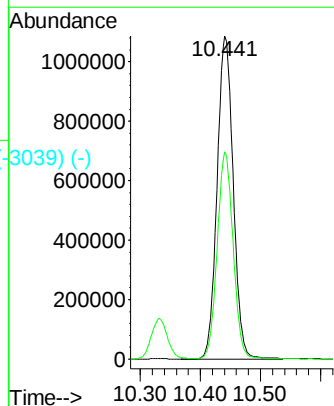
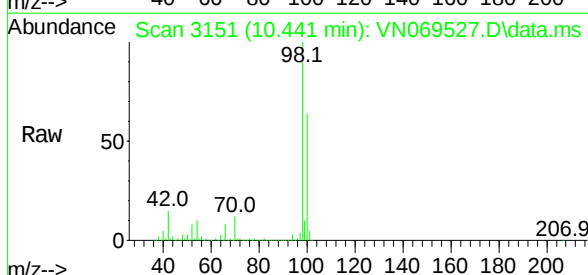
Acq: 17 Nov 2021 13:06

Tgt Ion: 98 Resp: 2036422

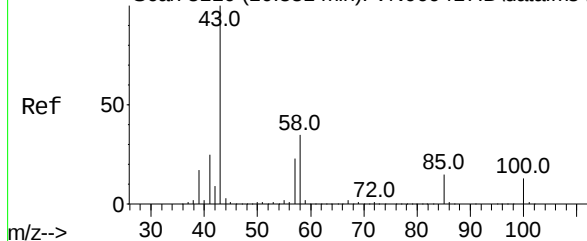
Ion Ratio Lower Upper

98 100

100 63.2 50.4 75.6



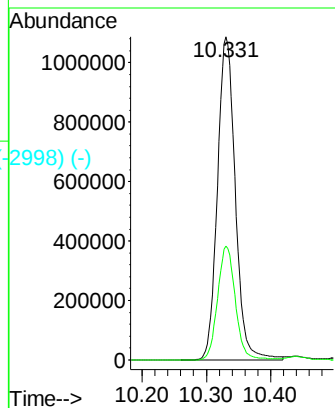
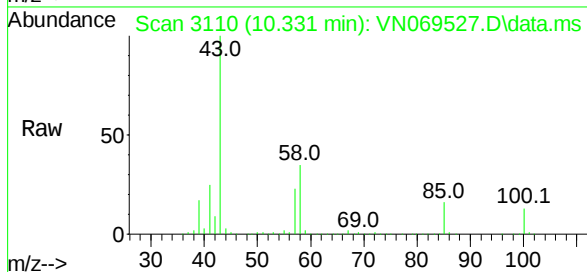
Abundance Scan 3110 (10.331 min): VN069417.D\data.ms (-3059) (-)



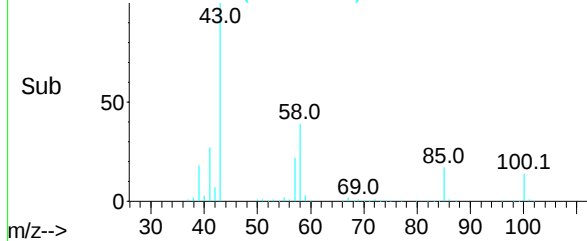
4-Methyl-2-Pentanone
Concen: 104.45 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

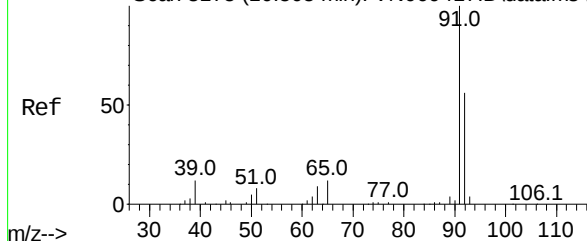
Tgt Ion: 43 Resp: 2089103
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



Abundance Scan 3110 (10.331 min): VN069527.D\data.ms (-2998) (-)

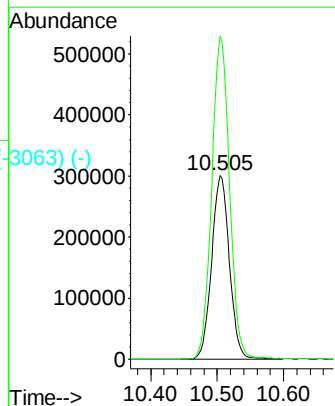
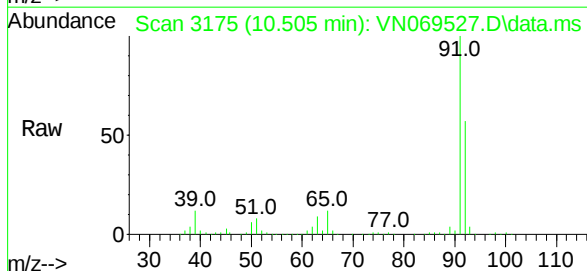


Abundance Scan 3175 (10.505 min): VN069417.D\data.ms (-3156) (-)

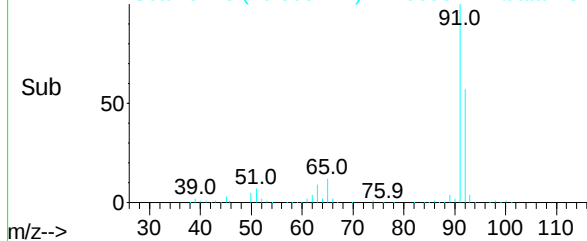


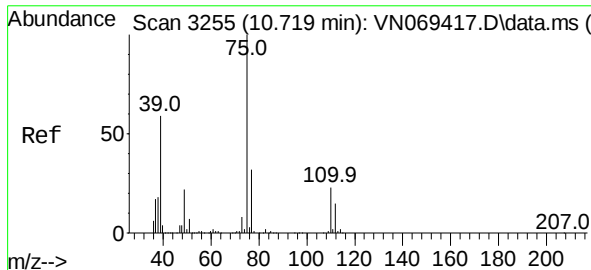
Toluene
Concen: 20.28 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 92 Resp: 556542
Ion Ratio Lower Upper
92 100
91 176.4 142.0 213.0



Abundance Scan 3175 (10.505 min): VN069527.D\data.ms (-3063) (-)

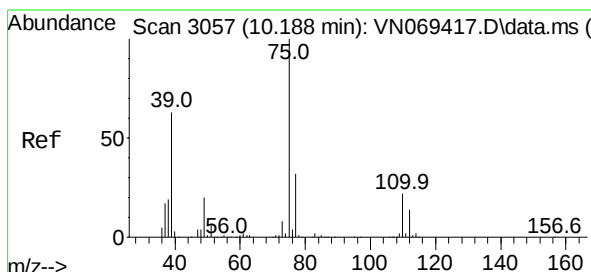
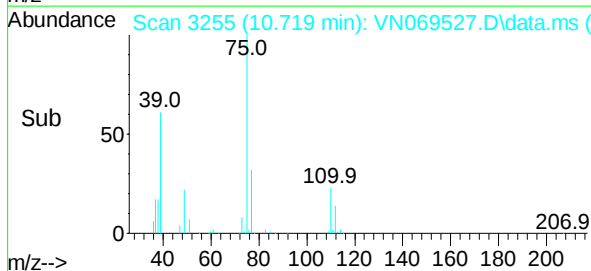
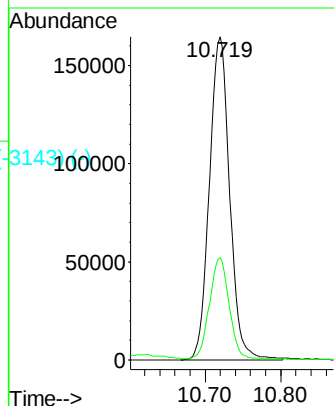
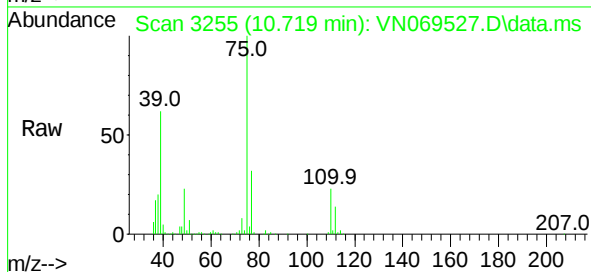




t-1,3-Dichloropropene
Concen: 18.62 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

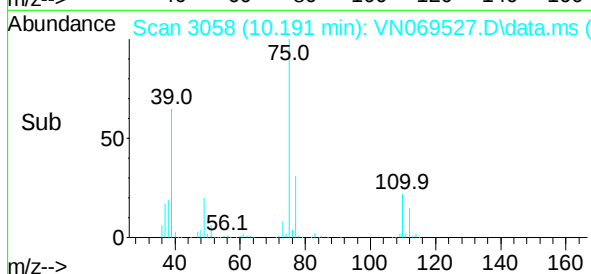
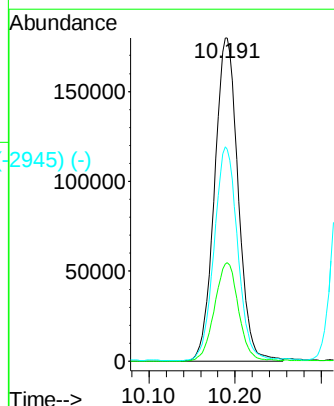
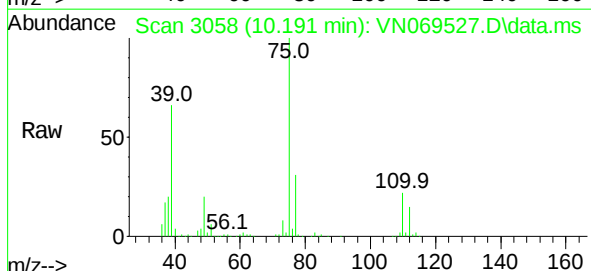
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 305220
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



cis-1,3-Dichloropropene
Concen: 19.08 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 75 Resp: 342582
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 65.4 42.5 63.7#



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

1,1,2-Trichloroethane

Concen: 21.33 ug/l

RT: 10.896 min Scan#

Delta R.T. -0.003 min

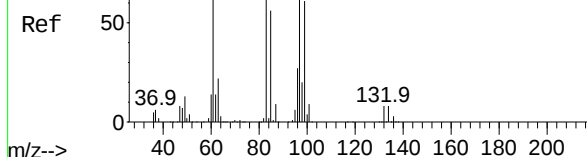
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 235963

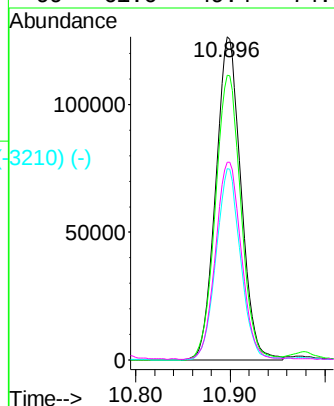
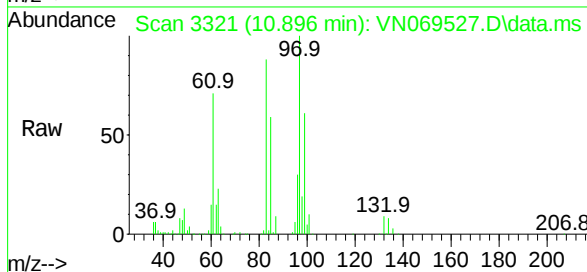
Ion Ratio Lower Upper

97 100

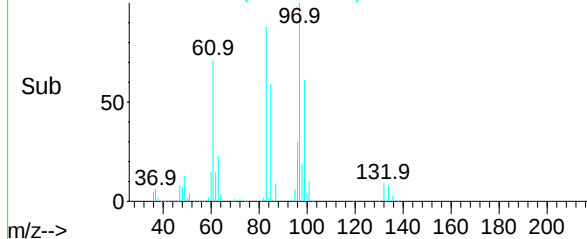
83 88.0 67.8 101.6

85 59.1 45.4 68.2

99 61.0 49.4 74.0



Abundance Scan 3321 (10.896 min): VN069527.D\data.ms (-3210) (-)



Abundance Scan 3271 (10.762 min): VN069417.D\data.ms (-3250) (-)

Ethyl methacrylate

Concen: 19.40 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.002 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

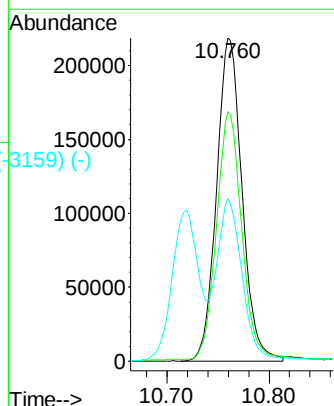
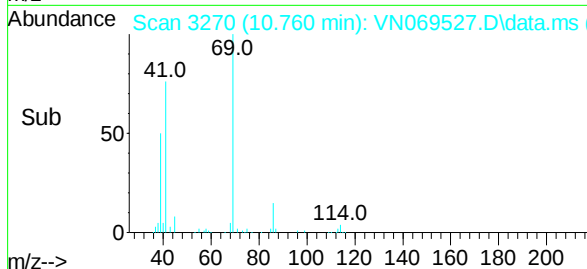
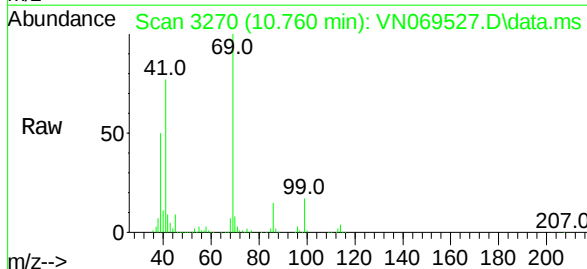
Tgt Ion: 69 Resp: 377216

Ion Ratio Lower Upper

69 100

41 76.6 51.4 77.0

39 48.5 34.6 52.0



Abundance Scan 3270 (10.760 min): VN069527.D\data.ms (-3159) (-)



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

1,3-Dichloropropane

Concen: 21.33 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

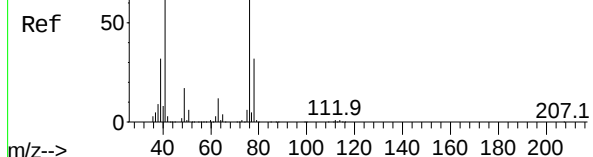
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

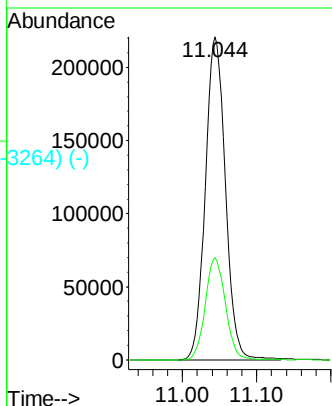
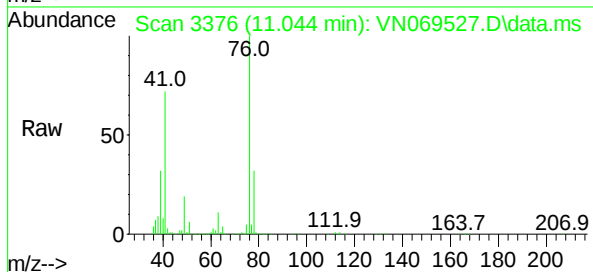


Tgt Ion: 76 Resp: 414574

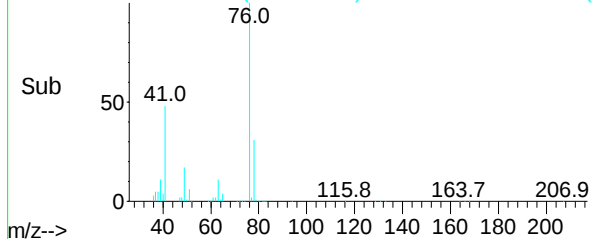
Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



Abundance Scan 3376 (11.044 min): VN069527.D\data.ms (-3264) (-)



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

2-Chloroethyl Vinyl ether

Concen: 86.95 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069527.D

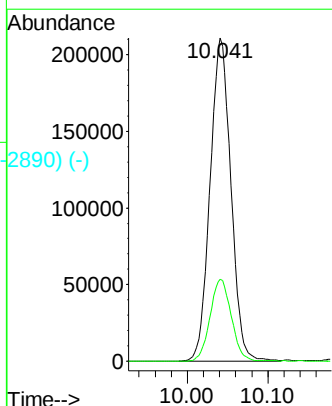
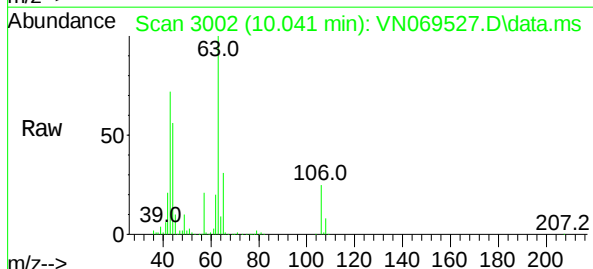
Acq: 17 Nov 2021 13:06

Tgt Ion: 63 Resp: 378521

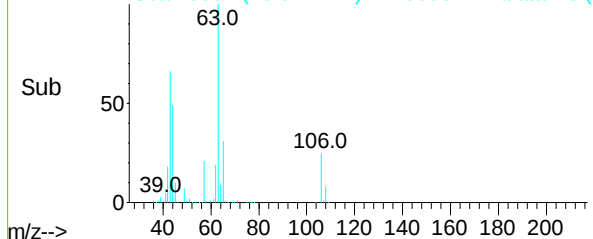
Ion Ratio Lower Upper

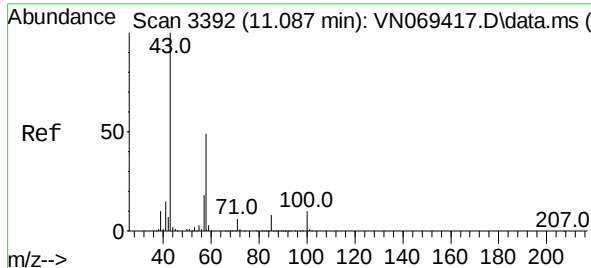
63 100

106 25.8 23.9 35.9



Abundance Scan 3002 (10.041 min): VN069527.D\data.ms (-2890) (-)

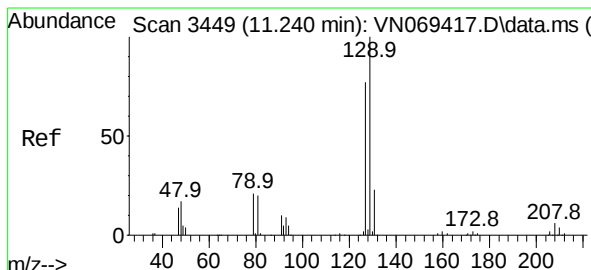
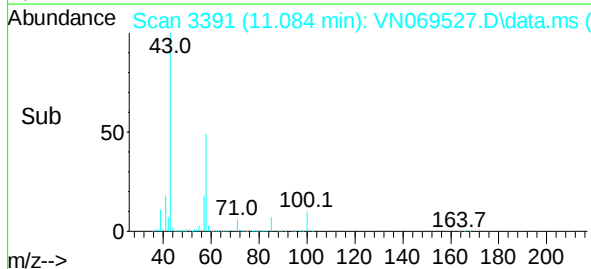
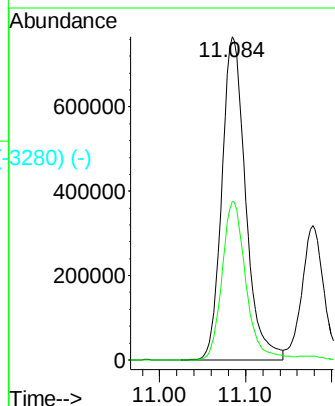
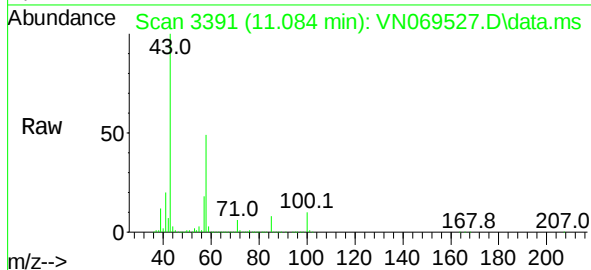




2-Hexanone
Concen: 91.93 ug/l
RT: 11.084 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

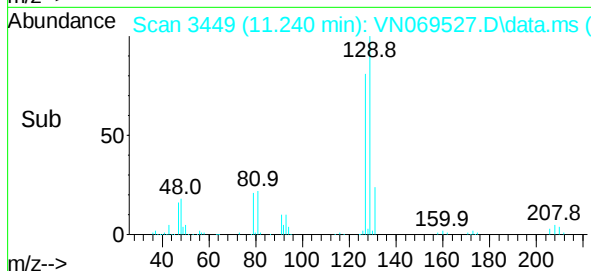
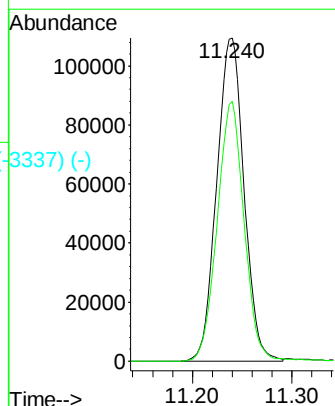
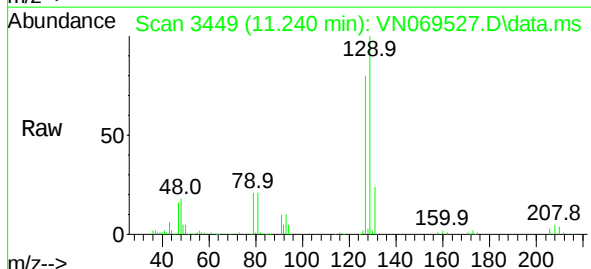
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1464883
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7



Dibromochloromethane
Concen: 18.73 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:129 Resp: 208150
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0



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

1,2-Dibromoethane

Concen: 19.93 ug/l

RT: 11.344 min Scan# 4005

Delta R.T. -0.003 min

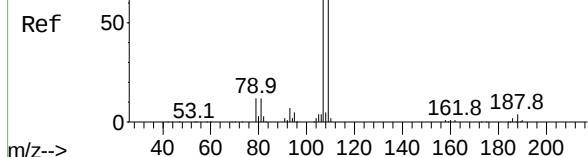
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

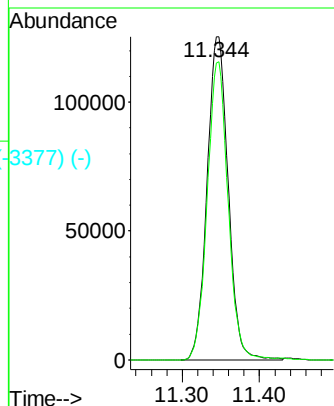
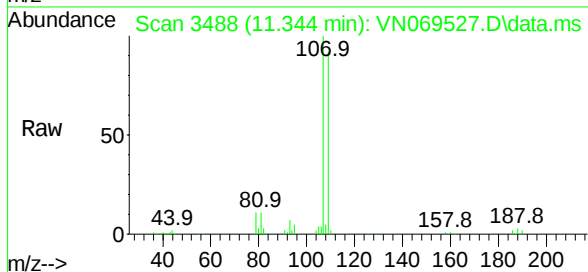


Tgt Ion:107 Resp: 238015

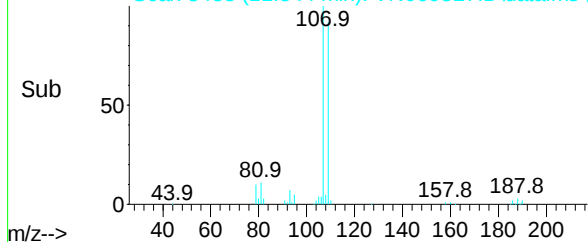
Ion Ratio Lower Upper

107 100

109 91.1 75.7 113.5



Abundance Scan 3488 (11.344 min): VN069527.D\data.ms (-3377) (-)



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

4-Bromofluorobenzene

Concen: 49.17 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

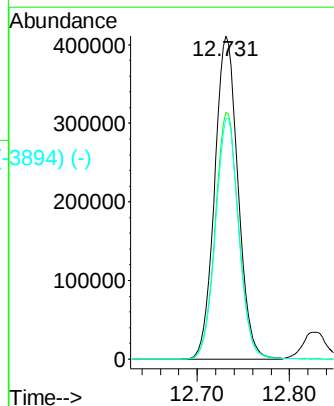
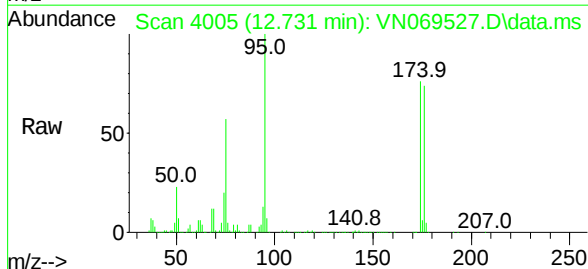
Tgt Ion: 95 Resp: 722695

Ion Ratio Lower Upper

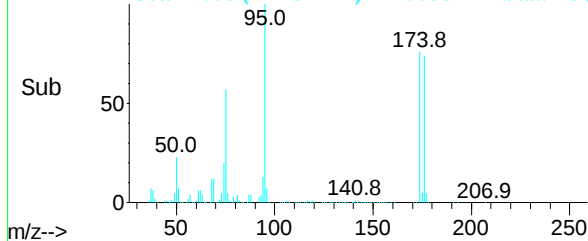
95 100

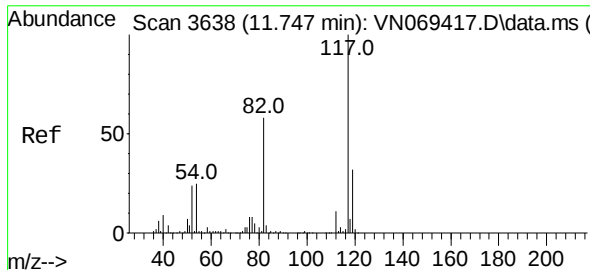
174 76.5 0.0 187.2

176 74.2 0.0 181.4



Abundance Scan 4005 (12.731 min): VN069527.D\data.ms (-3894) (-)

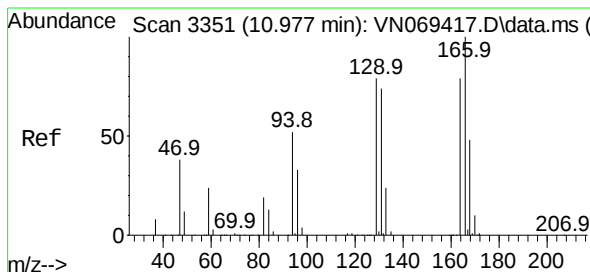
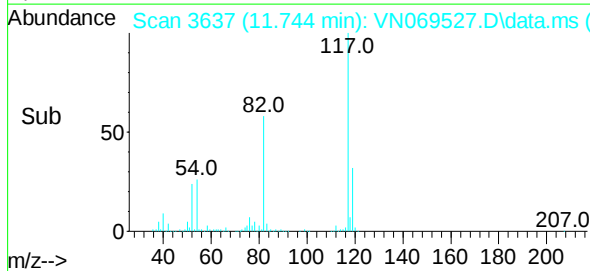
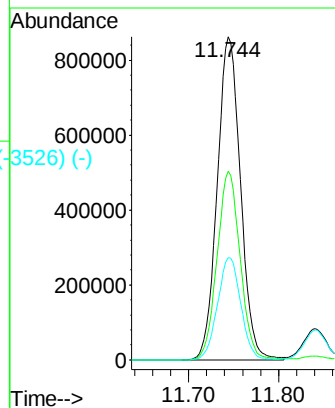
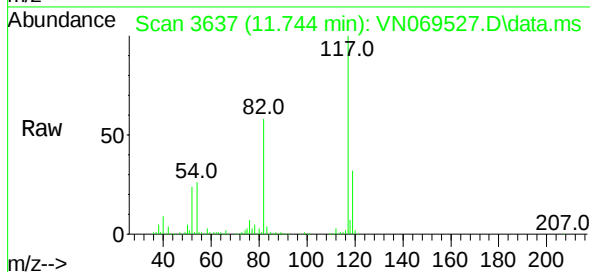




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

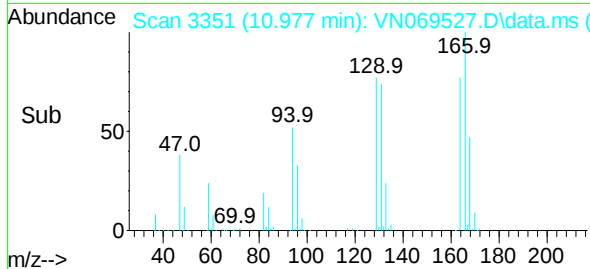
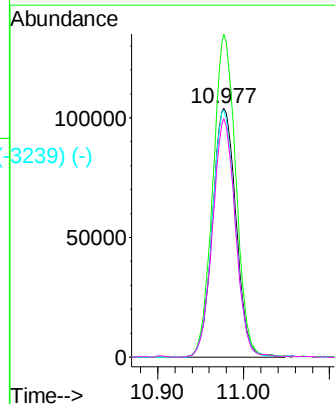
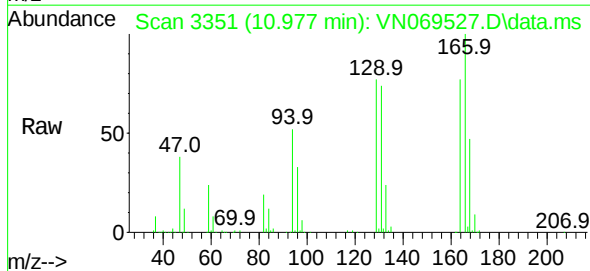
Instrument :
MSVOA_N
ClientSampleId :

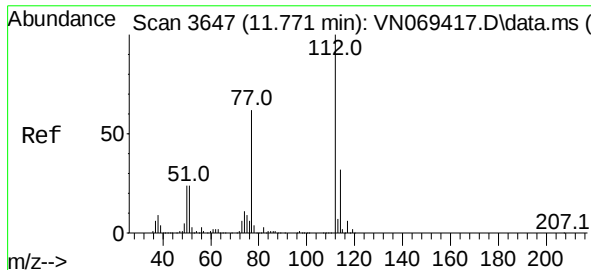
Tgt Ion:117 Resp: 1544033
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.7 25.4 38.2



Tetrachloroethene
Concen: 21.18 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:164 Resp: 197463
Ion Ratio Lower Upper
164 100
166 129.8 101.9 152.9
129 99.3 72.0 108.0
131 95.7 70.9 106.3

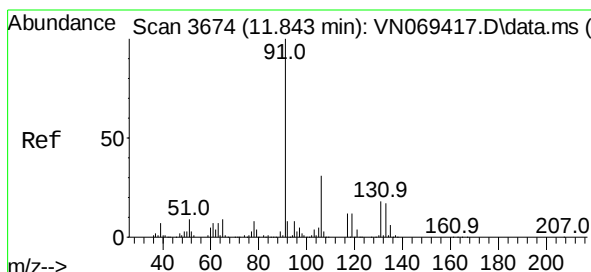
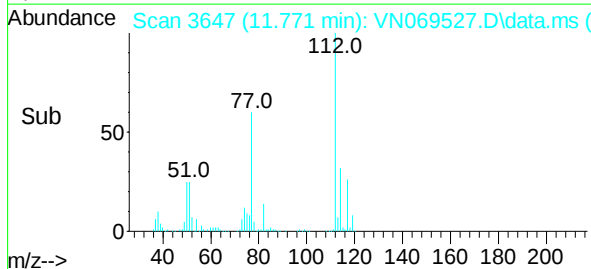
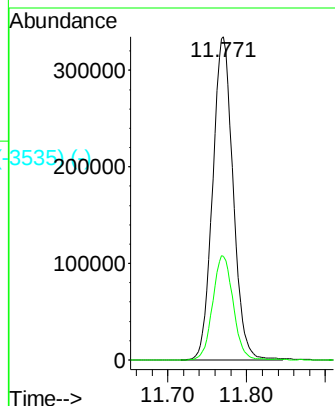
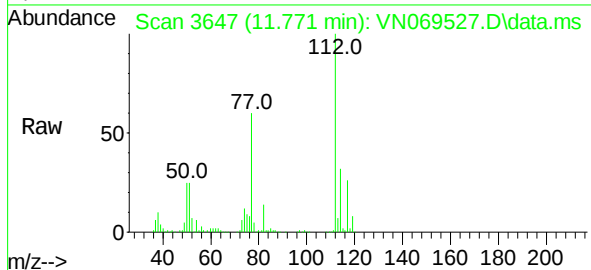




Chlorobenzene
 Concen: 20.84 ug/l
 RT: 11.771 min Scan# 3647
 Delta R.T. -0.000 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

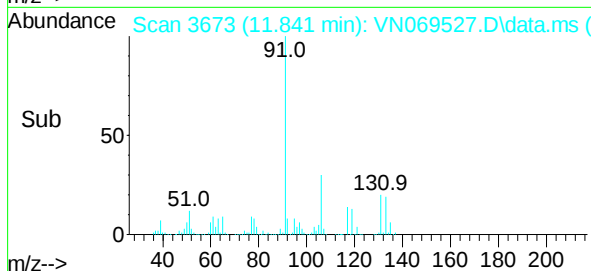
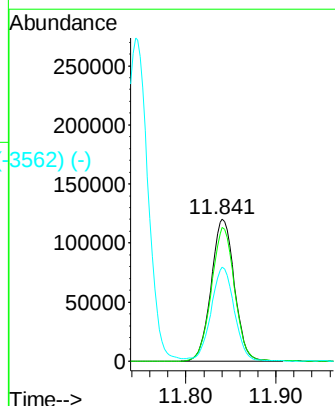
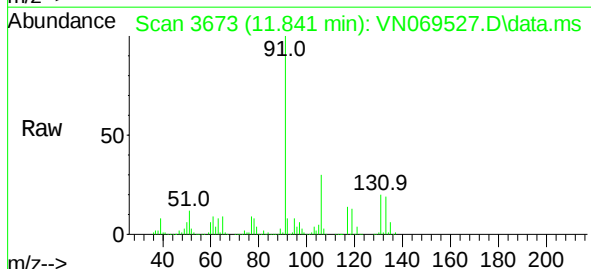
Instrument :
 MSVOA_N
 ClientSampleId :

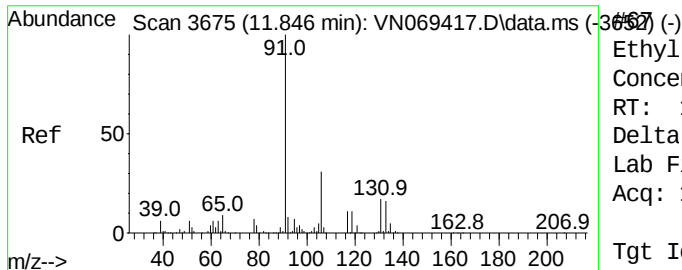
Tgt Ion:112 Resp: 598912
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.4 38.0



1,1,1,2-Tetrachloroethane
 Concen: 21.54 ug/l
 RT: 11.841 min Scan# 3673
 Delta R.T. -0.002 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

Tgt Ion:131 Resp: 214729
 Ion Ratio Lower Upper
 131 100
 133 93.9 47.9 143.7
 119 66.5 32.1 96.5





Ethyl Benzene

Concen: 20.63 ug/l

RT: 11.843 min Scan#

Delta R.T. -0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

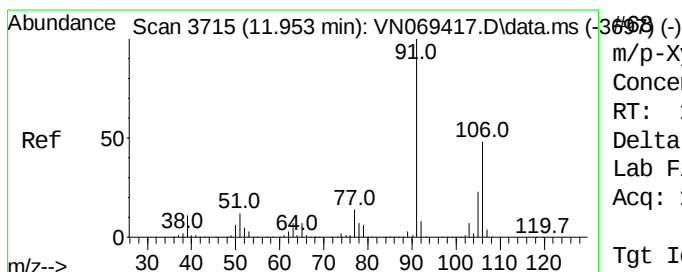
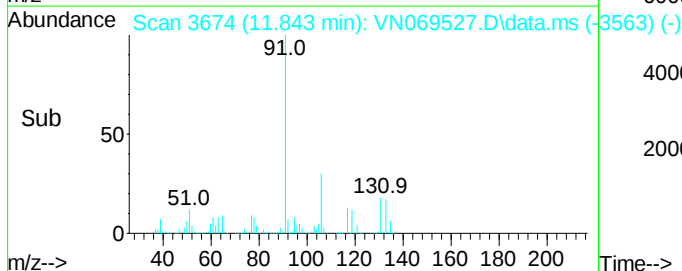
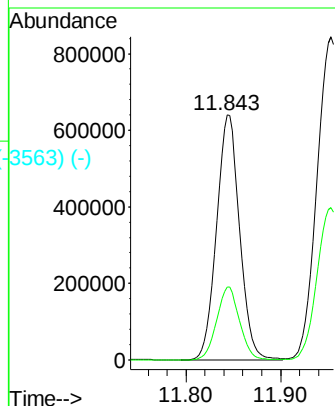
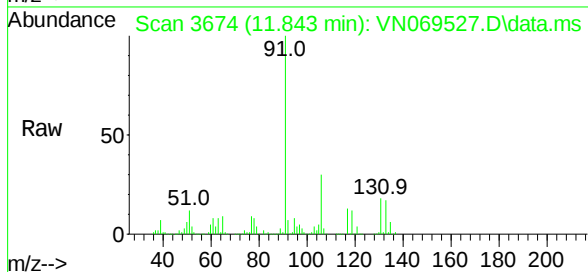
ClientSampleId :

Tgt Ion: 91 Resp: 1093491

Ion Ratio Lower Upper

91 100

106 29.7 25.7 38.5



m/p-Xylenes

Concen: 40.82 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN069527.D

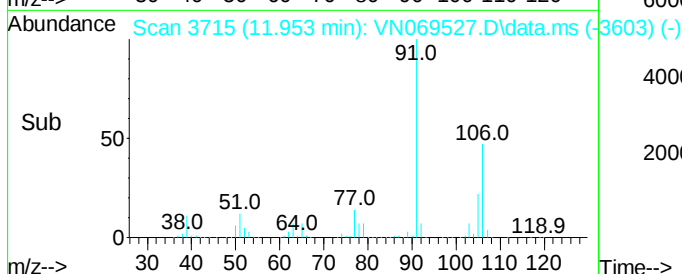
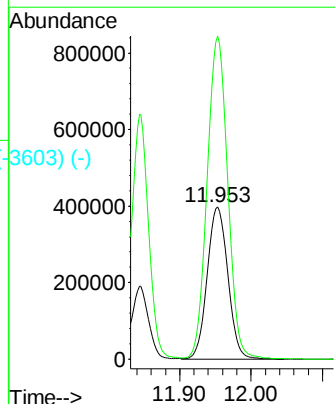
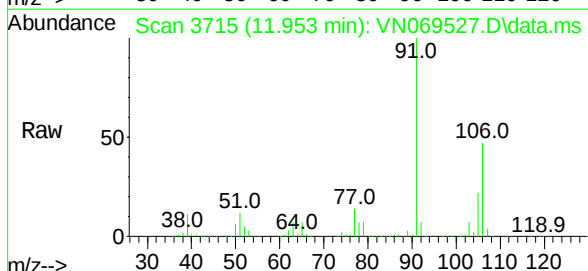
Acq: 17 Nov 2021 13:06

Tgt Ion:106 Resp: 795779

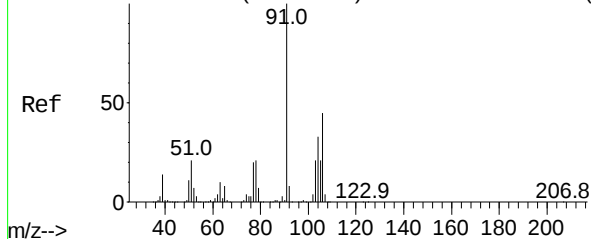
Ion Ratio Lower Upper

106 100

91 211.5 160.6 240.8



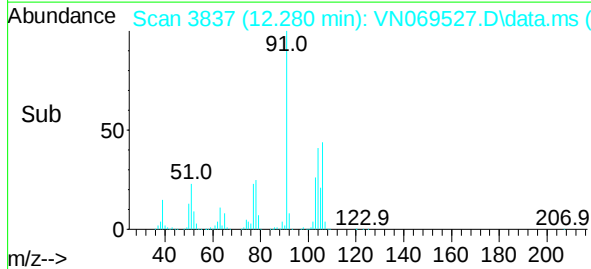
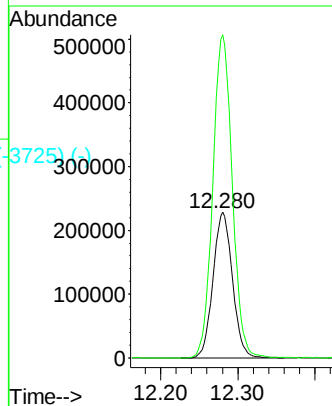
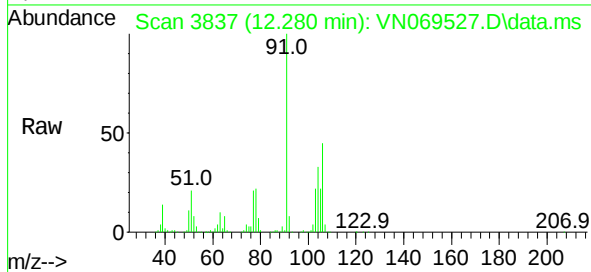
Abundance Scan 3837 (12.280 min): VN069417.D\data.ms (-3659) (-)



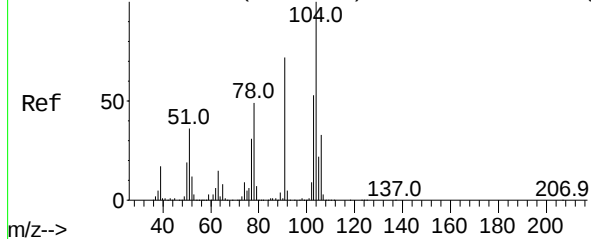
o-Xylene
Concen: 20.54 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 399171
Ion Ratio Lower Upper
106 100
91 222.8 105.8 317.3

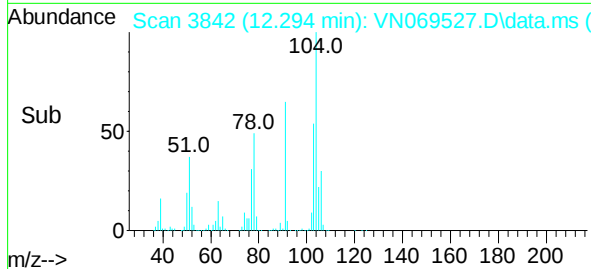
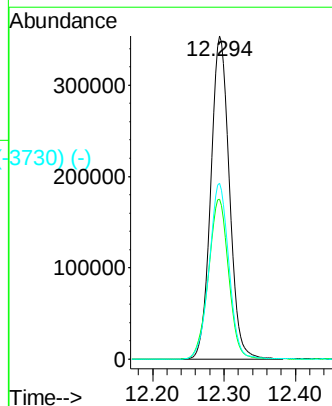
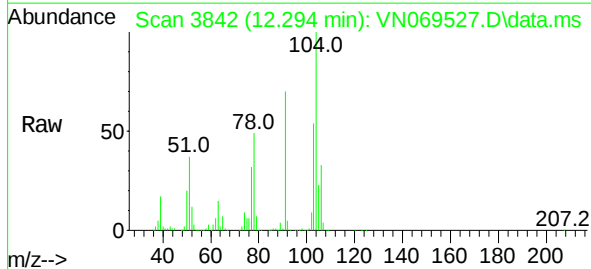


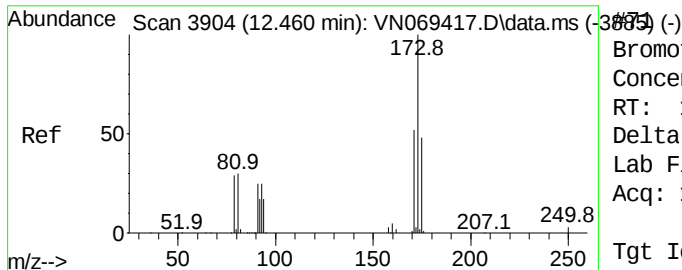
Abundance Scan 3842 (12.294 min): VN069417.D\data.ms (-3670) (-)



Styrene
Concen: 19.27 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:104 Resp: 638621
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 57.7 45.0 67.6





Bromoform

Concen: 18.48 ug/l

RT: 12.457 min Scan#

Delta R.T. -0.003 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

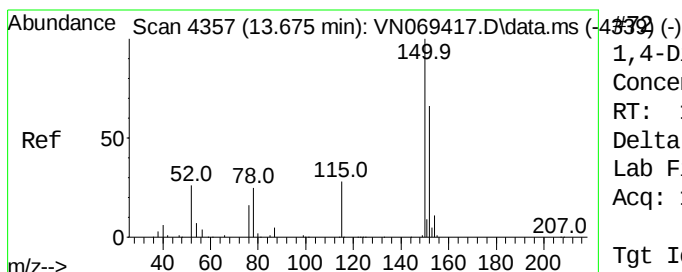
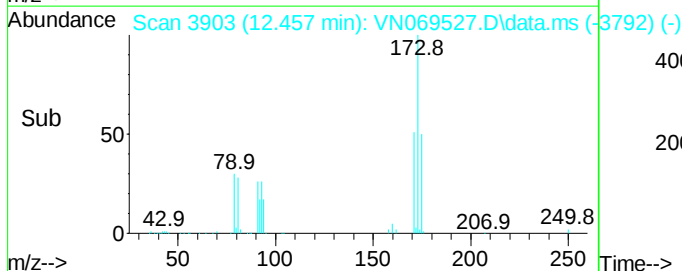
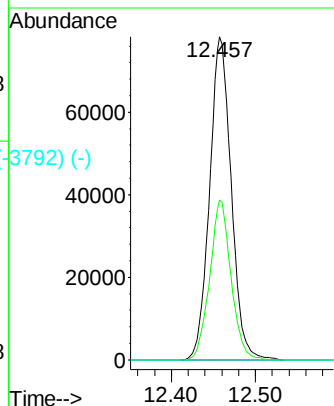
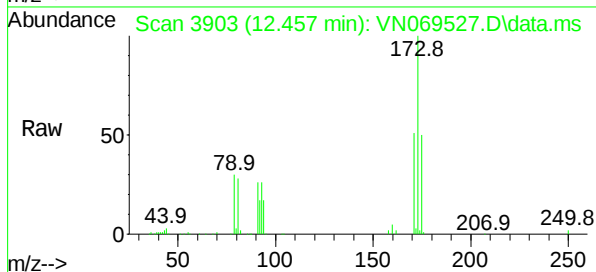
Tgt Ion:173 Resp: 139922

Ion Ratio Lower Upper

173 100

175 48.6 24.2 72.6

254 0.0 0.0 0.0



1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

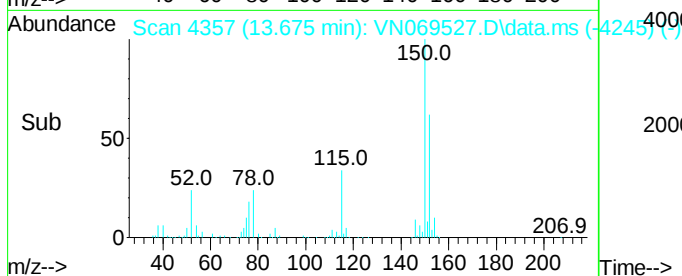
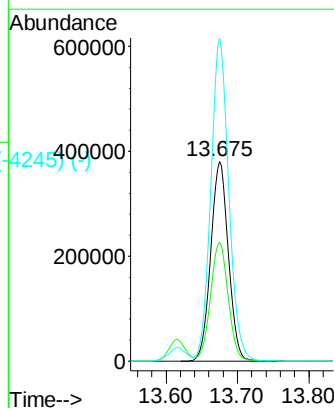
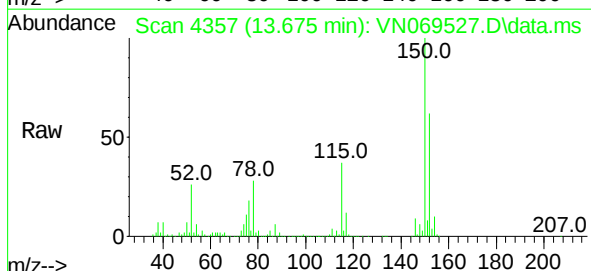
Tgt Ion:152 Resp: 648855

Ion Ratio Lower Upper

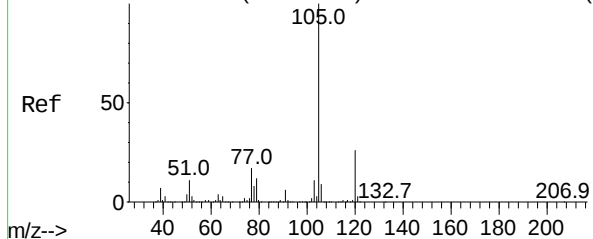
152 100

115 59.6 27.5 82.5

150 164.9 0.0 344.4



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



Isopropylbenzene

Concen: 20.29 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. 0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

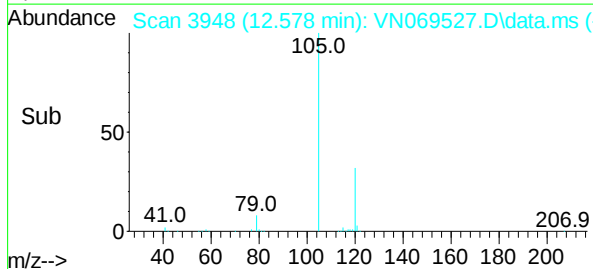
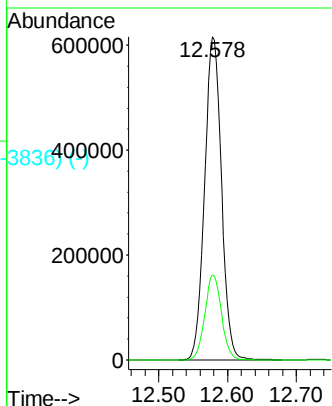
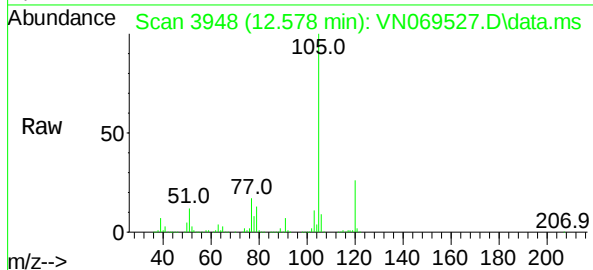
ClientSampleId :

Tgt Ion:105 Resp: 1048318

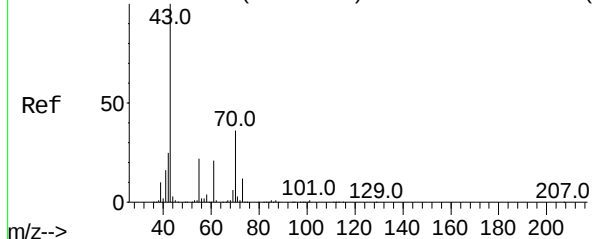
Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



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



N-ethyl acetate

Concen: 19.93 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Tgt Ion: 43 Resp: 436438

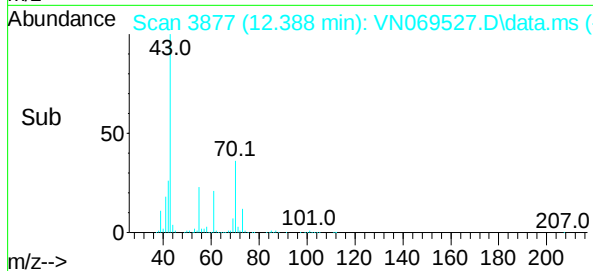
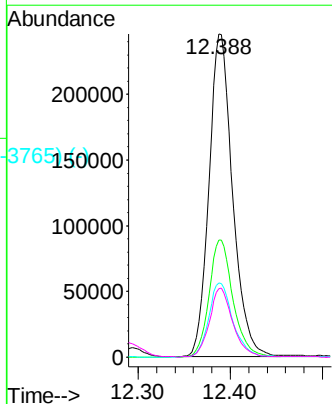
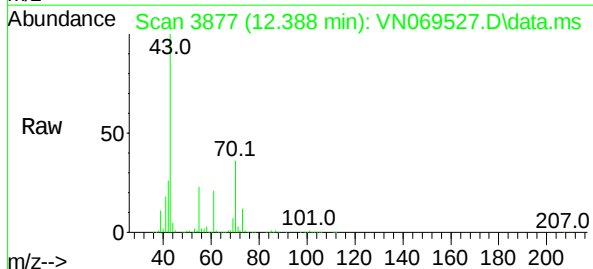
Ion Ratio Lower Upper

43 100

70 36.9 33.4 50.0

55 23.5 19.3 28.9

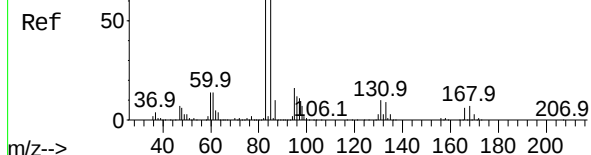
61 21.2 18.5 27.7



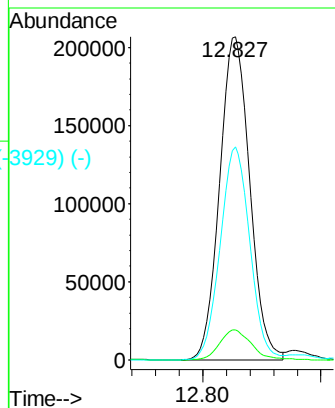
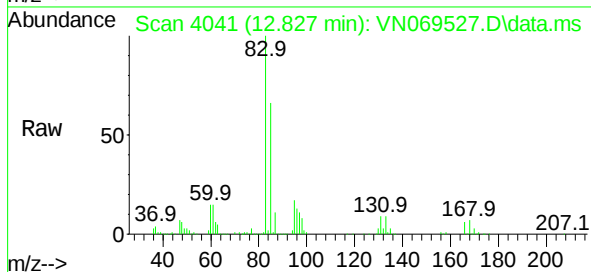
Abundance Scan 4041 (12.827 min): VN069417.D\data.ms (-4075) (-)

1,1,2,2-Tetrachloroethane
Concen: 21.18 ug/l
RT: 12.827 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

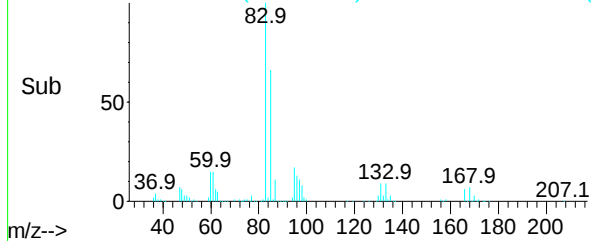
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	83	Resp:	368978
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.5	16.5
85	64.7	32.4	97.2



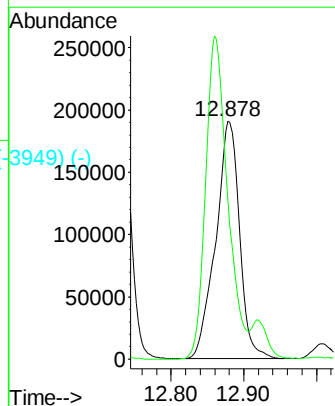
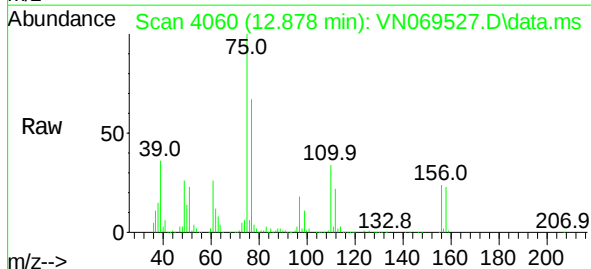
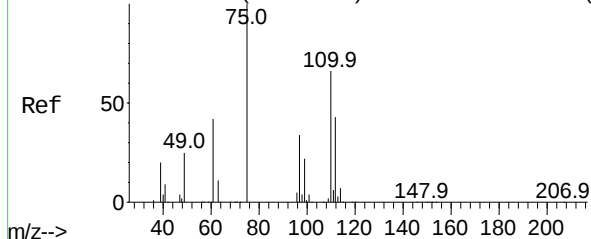
Abundance Scan 4041 (12.827 min): VN069527.D\data.ms (-3929) (-)



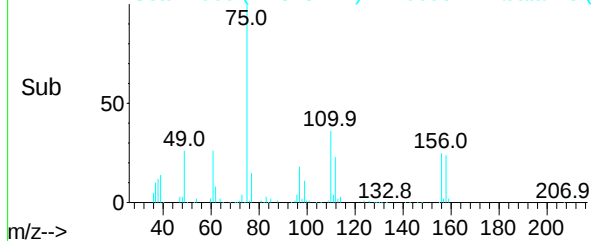
Abundance Scan 4061 (12.881 min): VN069417.D\data.ms (-4076) (-)

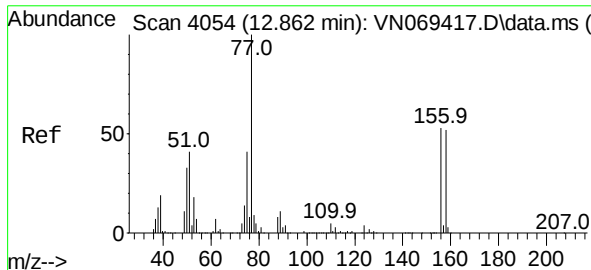
1,2,3-Trichloropropane
Concen: 28.74 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:	75	Resp:	430427
Ion	Ratio	Lower	Upper
75	100		
77	127.0	82.6	247.8



Abundance Scan 4060 (12.878 min): VN069527.D\data.ms (-3949) (-)

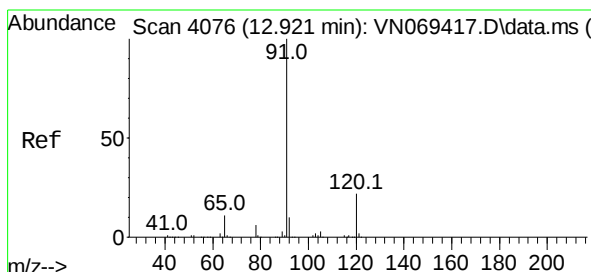
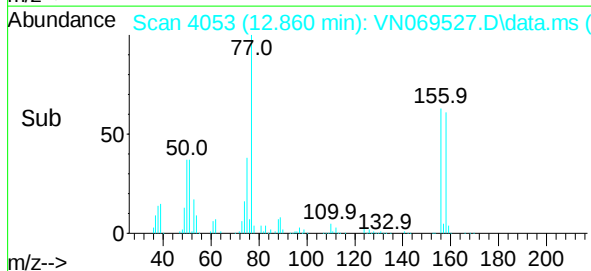
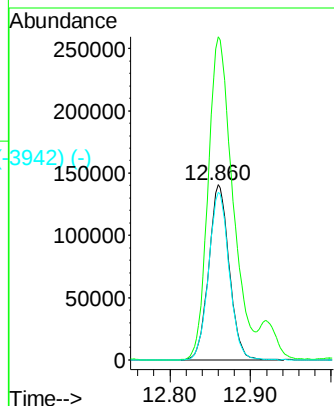
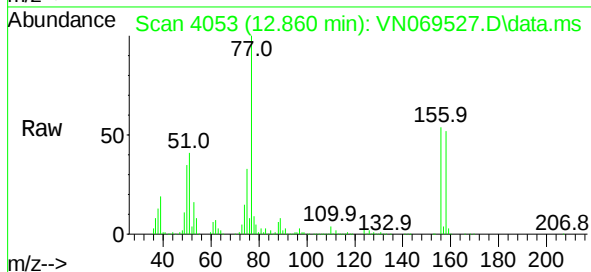




Bromobenzene
Concen: 20.95 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

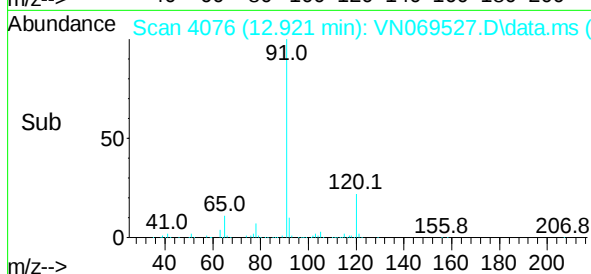
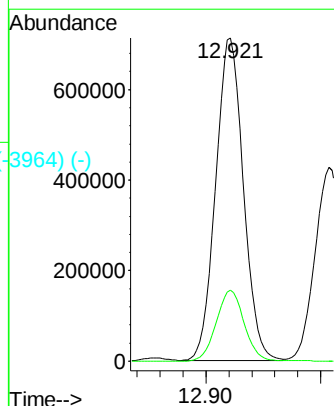
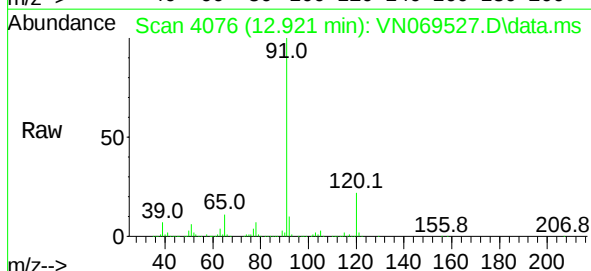
Instrument :
MSVOA_N
ClientSampleId :

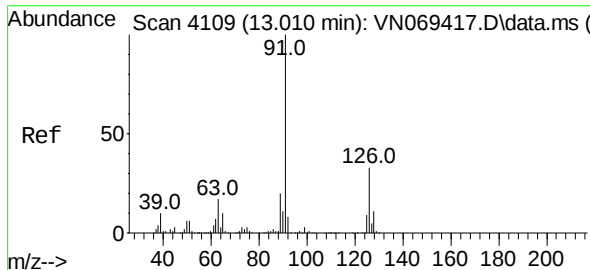
Tgt Ion:156 Resp: 247489
Ion Ratio Lower Upper
156 100
77 220.9 90.6 271.8
158 96.5 48.9 146.7



n-propylbenzene
Concen: 20.55 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 91 Resp: 1194813
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

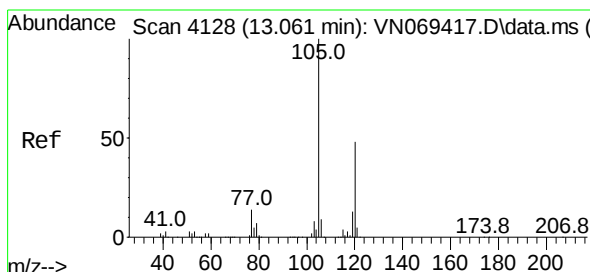
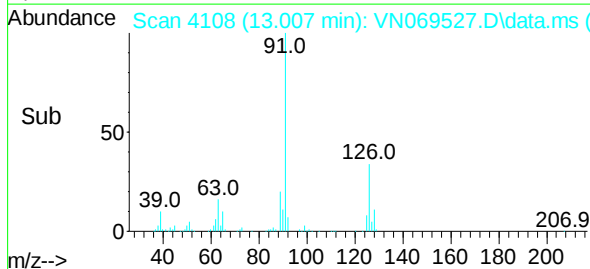
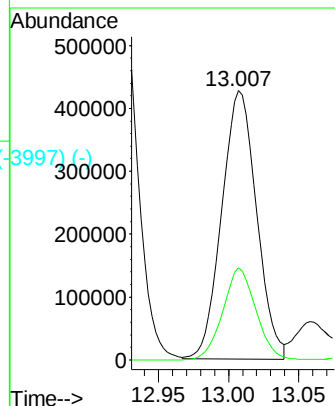
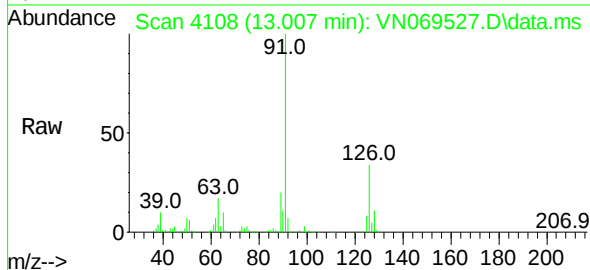




2-Chlorotoluene
Concen: 20.52 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

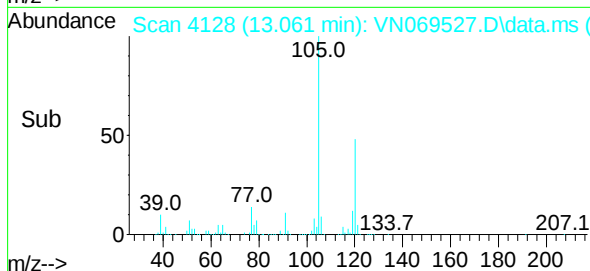
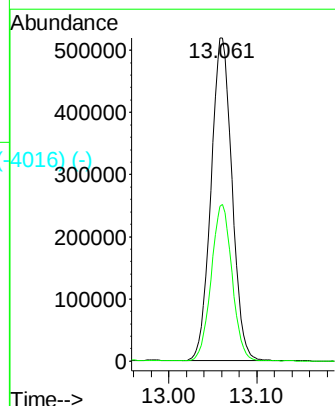
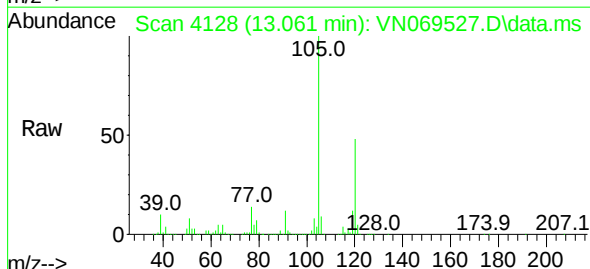
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 738688
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8



1,3,5-Trimethylbenzene
Concen: 20.66 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

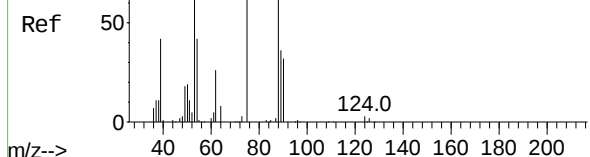
Tgt Ion:105 Resp: 862922
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6



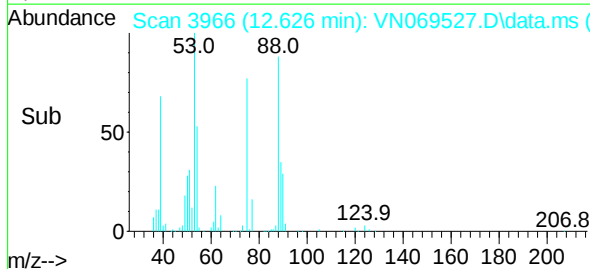
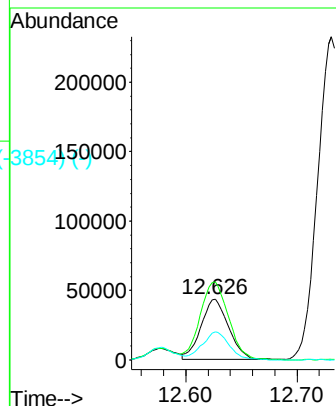
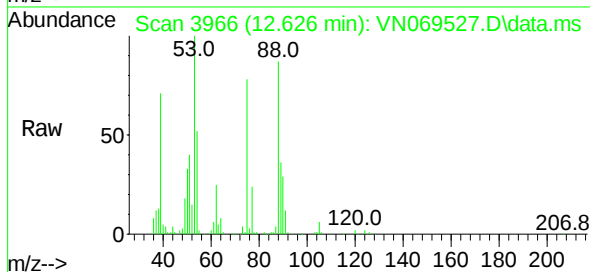
Abundance Scan 3966 (12.626 min): VN069417.D\data.ms (-3966) (-)

trans-1,4-Dichloro-2-butene
Concen: 18.91 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :



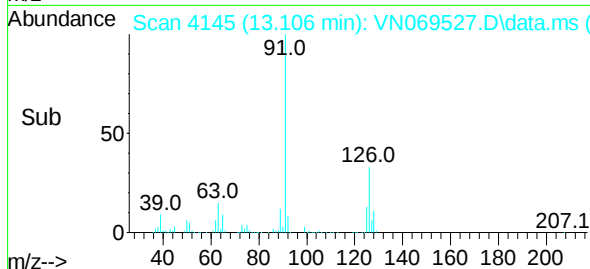
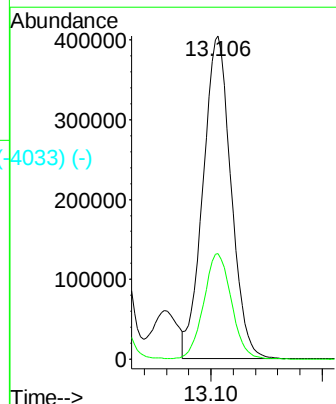
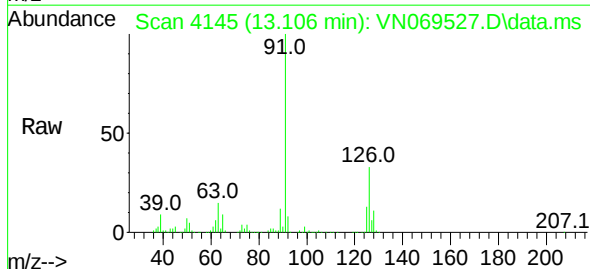
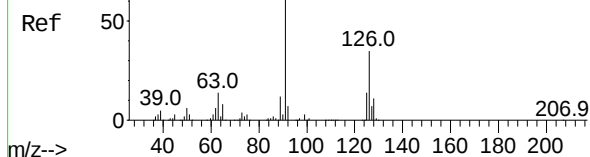
Tgt Ion: 75 Resp: 74644
Ion Ratio Lower Upper
75 100
53 135.4 90.5 135.7
89 45.7 38.2 57.4

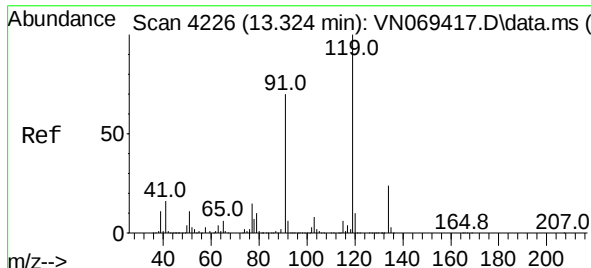


Abundance Scan 4145 (13.106 min): VN069417.D\data.ms (-4145) (-)

4-Chlorotoluene
Concen: 20.49 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 91 Resp: 703003
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6

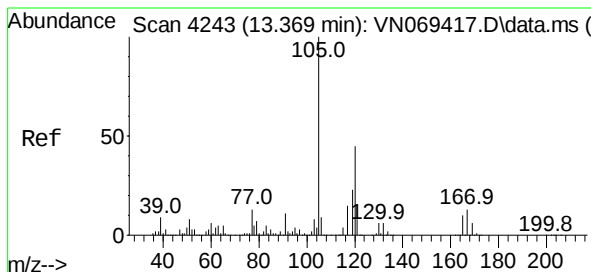
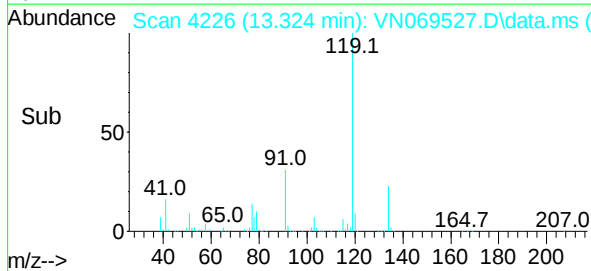
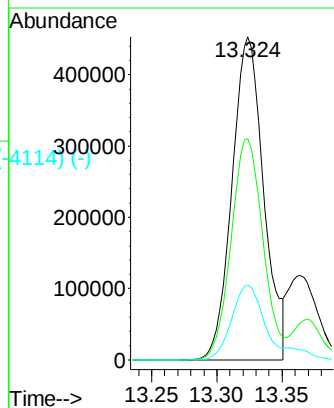
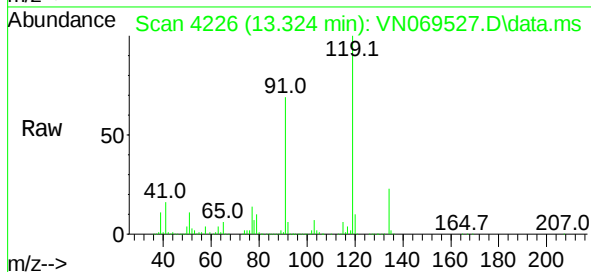




tert-Butylbenzene
Concen: 20.89 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

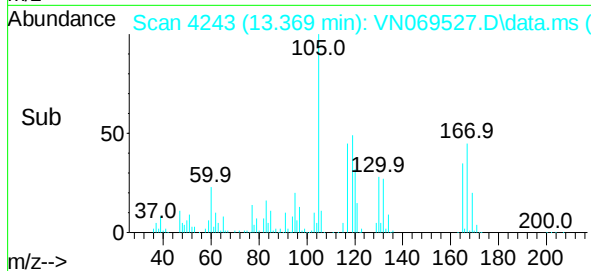
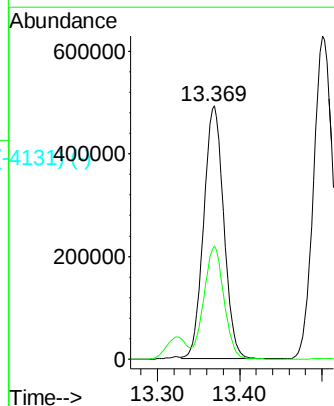
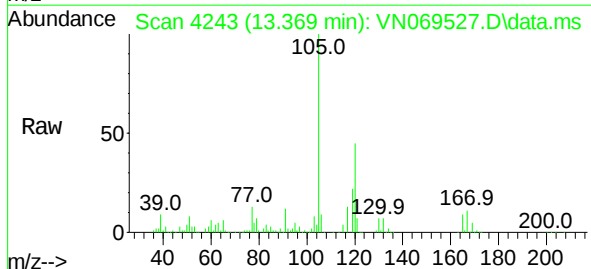
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	119	Resp:	764585
Ion	Ratio	Lower	Upper
119	100		
91	69.0	31.5	94.5
134	26.1	12.4	37.4

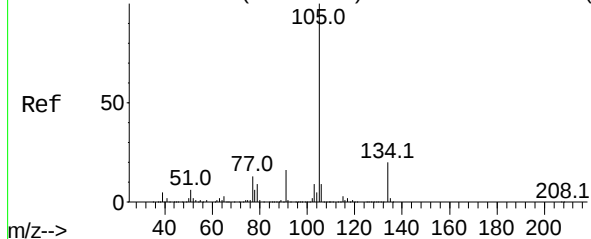


1,2,4-Trimethylbenzene
Concen: 20.76 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:	105	Resp:	836942
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.8	68.4



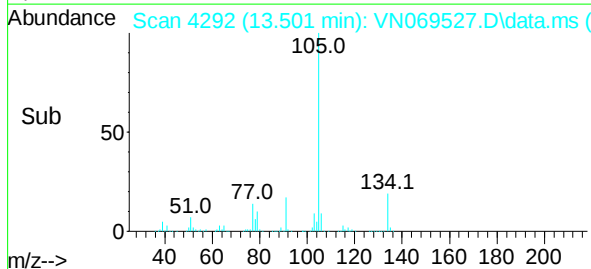
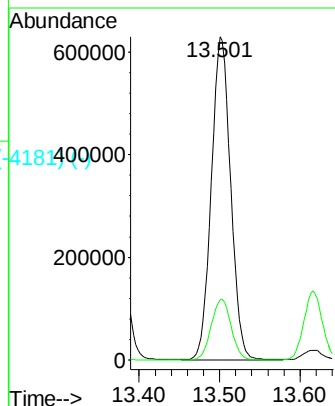
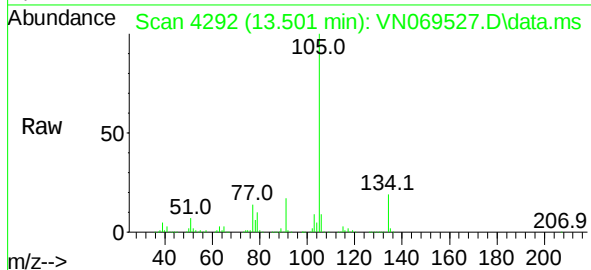
Abundance Scan 4293 (13.503 min): VN069417.D\data.ms (-4293) (-)



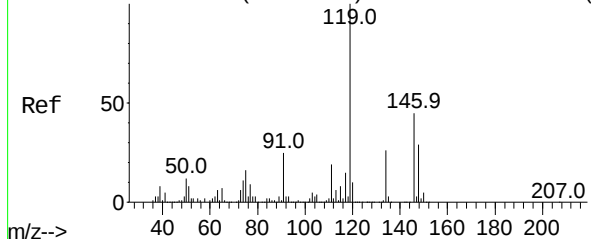
sec-Butylbenzene
Concen: 20.42 ug/l
RT: 13.501 min Scan# 4293
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1044127
Ion Ratio Lower Upper
105 100
134 19.5 10.4 31.1

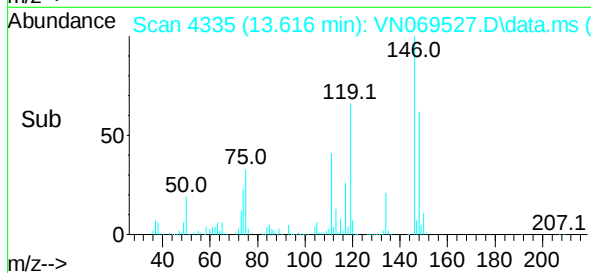
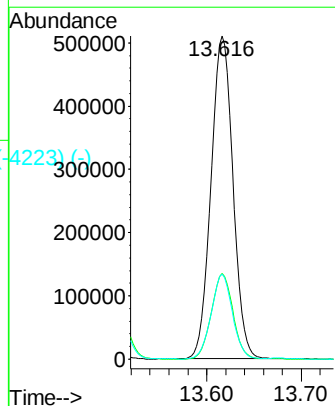
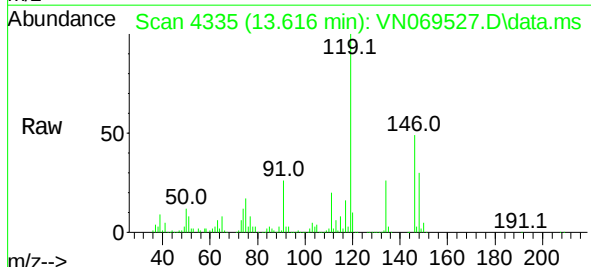


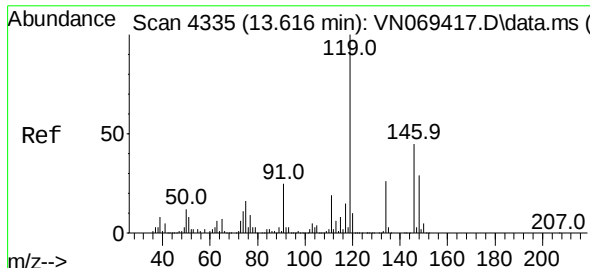
Abundance Scan 4335 (13.616 min): VN069417.D\data.ms (-4335) (-)



p-Isopropyltoluene
Concen: 20.38 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:119 Resp: 826984
Ion Ratio Lower Upper
119 100
134 25.9 13.6 40.7
91 25.4 11.4 34.1

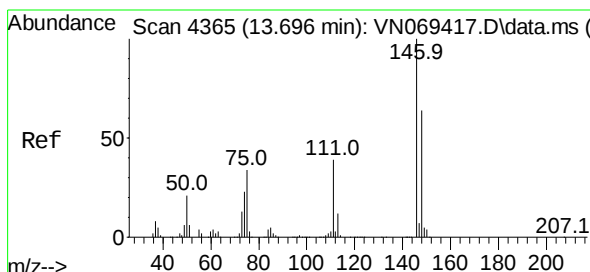
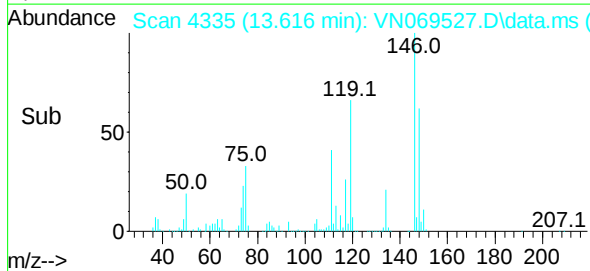
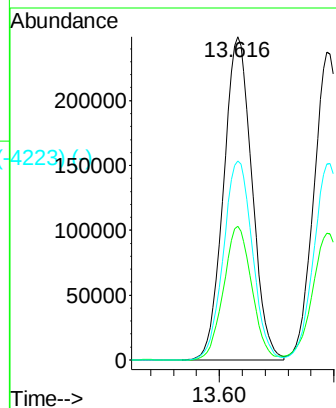
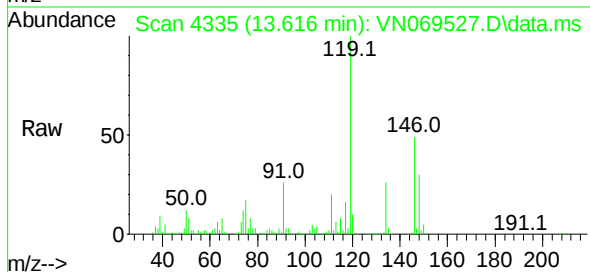




1,3-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

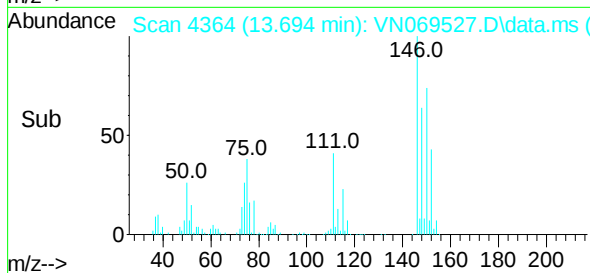
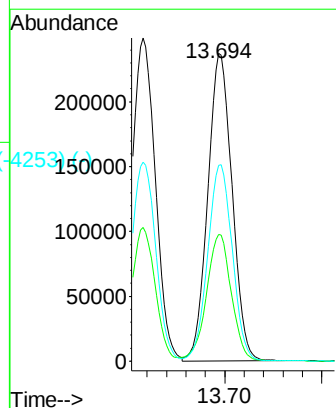
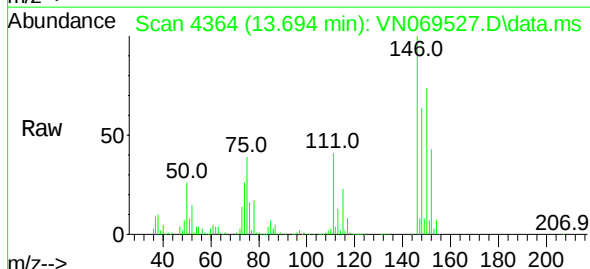
Instrument :
MSVOA_N
ClientSampleId :

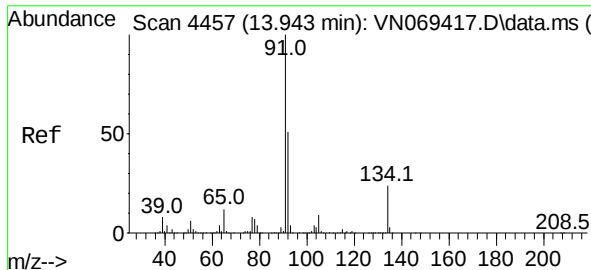
Tgt Ion:	146	Resp:	427849
Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.6	55.6
148	63.2	31.6	95.0



1,4-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:	146	Resp:	412627
Ion	Ratio	Lower	Upper
146	100		
111	42.0	18.3	54.8
148	64.2	31.8	95.4

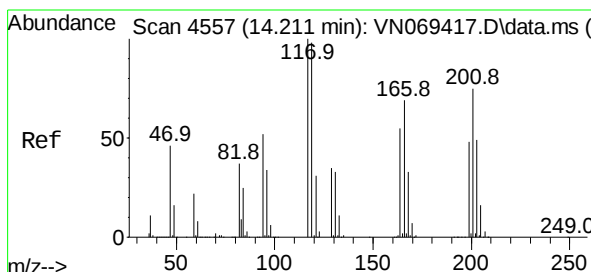
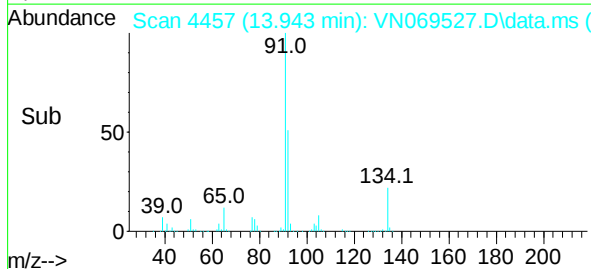
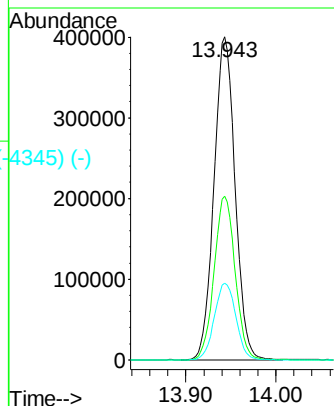
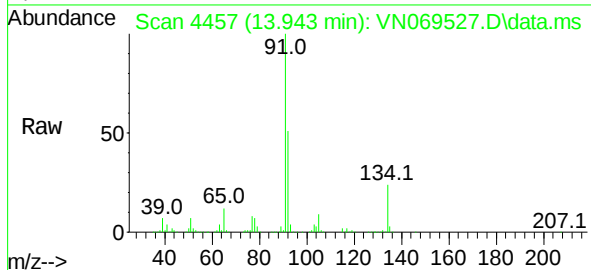




n-Butylbenzene
Concen: 19.20 ug/l
RT: 13.943 min Scan# 4459
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

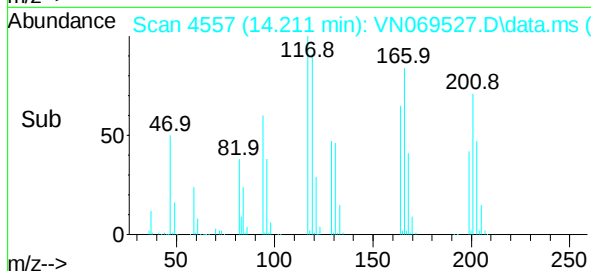
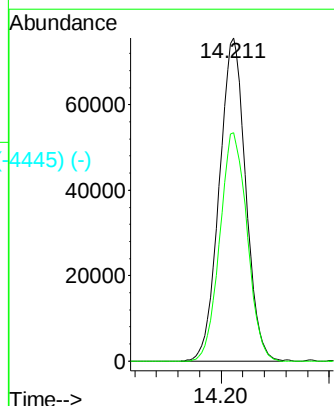
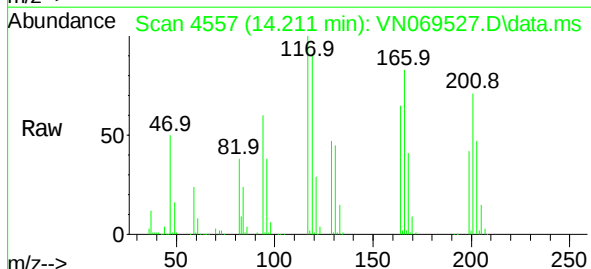
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	91	Resp:	649690
Ion	Ratio	Lower	Upper
91	100		
92	50.5	25.4	76.0
134	24.3	13.6	40.8

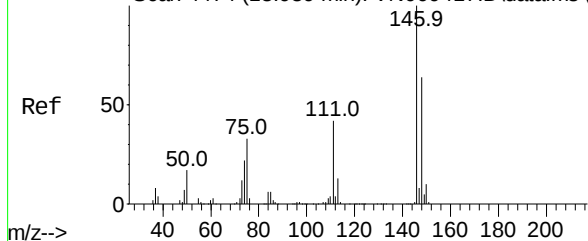


Hexachloroethane
Concen: 18.69 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:	117	Resp:	128842
Ion	Ratio	Lower	Upper
117	100		
201	72.8	43.9	131.6



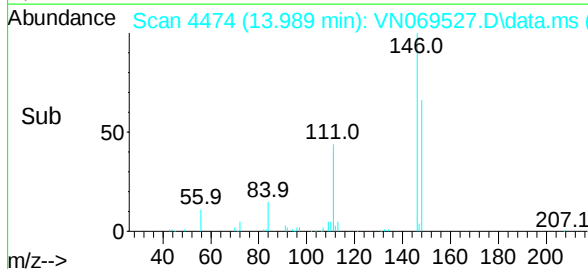
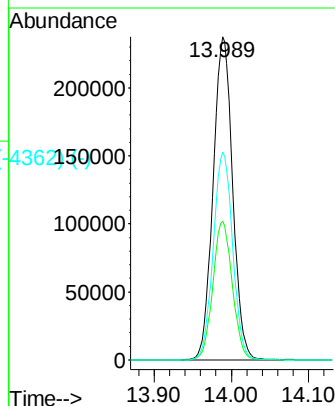
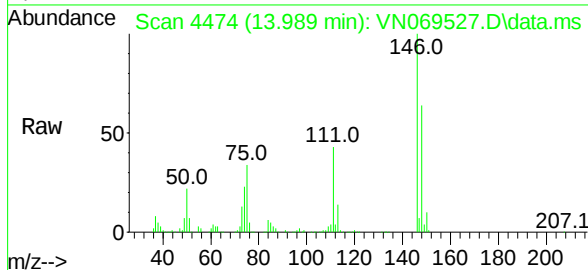
Abundance Scan 4474 (13.989 min): VN069417.D\data.ms (-4496)



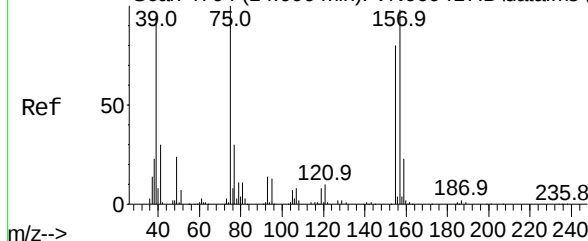
1,2-Dichlorobenzene
Concen: 21.39 ug/l
RT: 13.989 min Scan# 4496
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.1	57.3
148	64.0	32.1	96.3

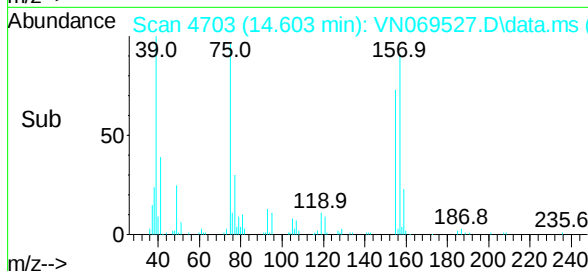
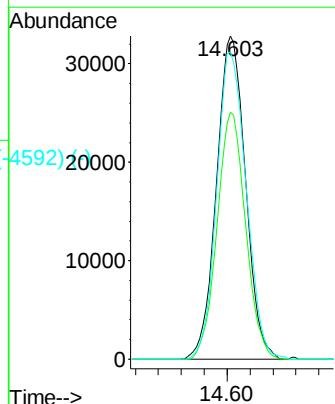
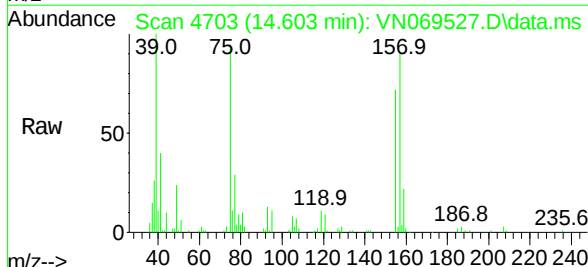


Abundance Scan 4704 (14.606 min): VN069417.D\data.ms (-4692)



1,2-Dibromo-3-Chloropropane
Concen: 18.92 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.0	46.9	140.7
157	96.7	60.6	181.7



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

1,2,4-Trichlorobenzene

Concen: 19.43 ug/l

RT: 15.263 min Scan# 4928

Delta R.T. -0.002 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

Ref 50 37.0 74.0 108.9 144.9 179.9 209.0

m/z-->

Abundance Scan 4949 (15.263 min): VN069527.D\data.ms

Raw 50 36.9 74.0 108.9 144.9 179.9 207.0

m/z-->

Abundance Scan 4949 (15.263 min): VN069527.D\data.ms (-4838) (-)

Sub 50 36.9 74.0 108.9 144.9 179.9 207.0

m/z-->

Tgt Ion:180 Resp: 177745

Ion Ratio Lower Upper

180 100

182 92.3 48.3 144.9

145 31.0 14.5 43.5

Abundance

15.263

80000

60000

40000

20000

0

Time-->

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

Hexachlorobutadiene

Concen: 21.52 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Ref 50 46.9 82.9 117.9 152.9 189.9 224.9

m/z-->

Abundance Scan 4989 (15.370 min): VN069527.D\data.ms

Raw 50 46.9 83.0 117.9 152.9 189.9 224.9

m/z-->

Abundance Scan 4989 (15.370 min): VN069527.D\data.ms (-4877) (-)

Sub 50 46.9 83.0 117.9 152.9 189.9 224.9

m/z-->

Tgt Ion:225 Resp: 108987

Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.7

227 63.8 32.1 96.3

Abundance

15.370

40000

20000

0

Time-->

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

Naphthalene

Concen: 18.53 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

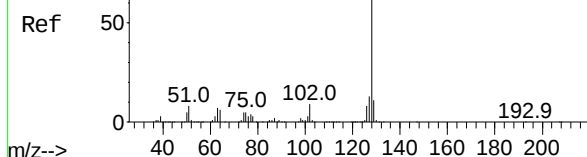
Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :



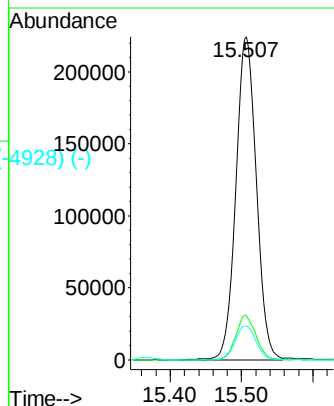
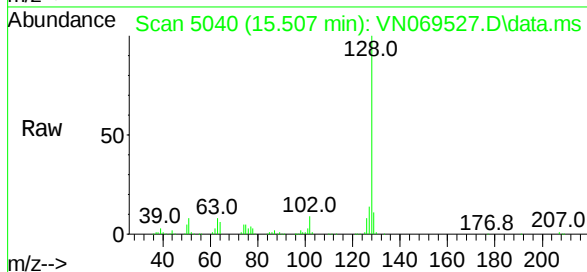
Tgt Ion:128 Resp: 445280

Ion Ratio Lower Upper

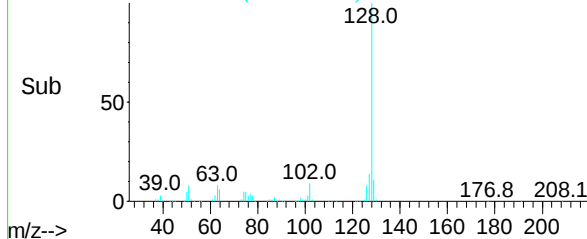
128 100

127 13.6 10.5 15.7

129 10.8 8.7 13.1



Abundance Scan 5040 (15.507 min): VN069527.D\data.ms (-4928) (-)



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

1,2,3-Trichlorobenzene

Concen: 19.35 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

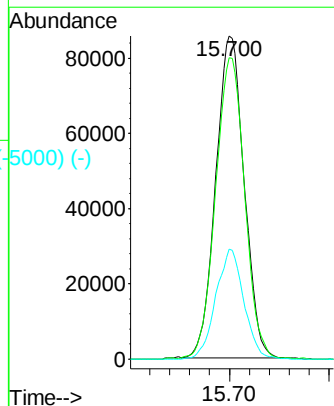
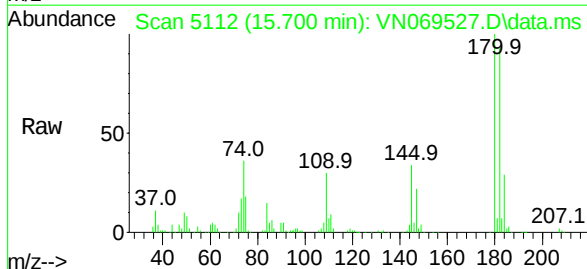
Tgt Ion:180 Resp: 168770

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.2

145 33.8 15.0 45.1



Abundance Scan 5112 (15.700 min): VN069527.D\data.ms (-5000) (-)

