

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102521\
 Data File : VN069150.D
 Acq On : 25 Oct 2021 13:46
 Operator : JC/MD
 Sample : VN1025WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 26 03:36:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	51596	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	300110	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	278462	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	127052	31.615	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.367%	
60) 4-Bromofluorobenzene	12.734	95	140721	29.472	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.233%	
63) Toluene-d8	10.443	98	378698	30.101	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.333%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	72710	21.313	ug/l	99
3) Chloromethane	2.303	50	75388	21.255	ug/l	97
4) Vinyl Chloride	2.446	62	86037	20.350	ug/l	99
5) Bromomethane	2.864	94	59140	21.328	ug/l	98
6) Chloroethane	3.025	64	56113	20.475	ug/l	97
7) Trichlorofluoromethane	3.379	101	115612	21.117	ug/l	97
8) Diethyl Ether	3.829	74	42661	22.008	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	64476	21.678	ug/l	71
10) 1,1-Dichloroethene	4.192	96	59977	20.668	ug/l	99
11) Methyl Iodide	4.428	142	80312	19.683	ug/l	93
12) Methyl Acetate	4.859	43	116714	21.118	ug/l	97
13) Acrolein	4.047	56	34492	103.592	ug/l	98
14) Acrylonitrile	5.554	53	165261	105.386	ug/l	99
15) Acetone	4.288	58	45896	93.626	ug/l	96
16) Carbon Disulfide	4.537	76	158817	20.368	ug/l	99
17) Allyl chloride	4.846	41	102929	20.597	ug/l	89
18) Methylene Chloride	5.098	84	75033	21.759	ug/l	98
19) trans-1,2-Dichloroethene	5.605	96	65262	20.711	ug/l	95
20) Diisopropyl ether	6.498	45	225215	21.098	ug/l	95
21) 1,1-Dichloroethane	6.391	63	125247	21.021	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	80063	21.198	ug/l	100
23) tert-Butyl Alcohol	5.366	59	67085	104.265	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	237669	21.593	ug/l	99
25) Chloroform	7.820	83	136461	21.434	ug/l	98
26) Cyclohexane	8.099	56	114426	20.851	ug/l #	98
29) 1,1-Dichloropropene	8.225	75	96268	20.383	ug/l	99
30) 2-Butanone	7.335	43	225491	99.432	ug/l	98
31) 2,2-Dichloropropane	7.329	77	114124	20.170	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	120307	20.472	ug/l	99
33) Carbon Tetrachloride	8.206	117	103175	20.670	ug/l	98
34) Benzene	8.461	78	297125	21.068	ug/l	99
35) Methacrylonitrile	7.641	41	48333	21.385	ug/l	98
36) 1,2-Dichloroethane	8.531	62	110626	21.735	ug/l	100
37) Trichloroethene	9.218	130	74572	20.795	ug/l	93
38) Methylcyclohexane	9.462	83	127449	21.197	ug/l	97
39) 1,2-Dichloropropane	9.491	63	77444	21.535	ug/l	99
40) Dibromomethane	9.580	93	53829	21.409	ug/l	97
41) Bromodichloromethane	9.765	83	107516	21.400	ug/l	95
42) Vinyl Acetate	6.436	43	849356	104.962	ug/l	100

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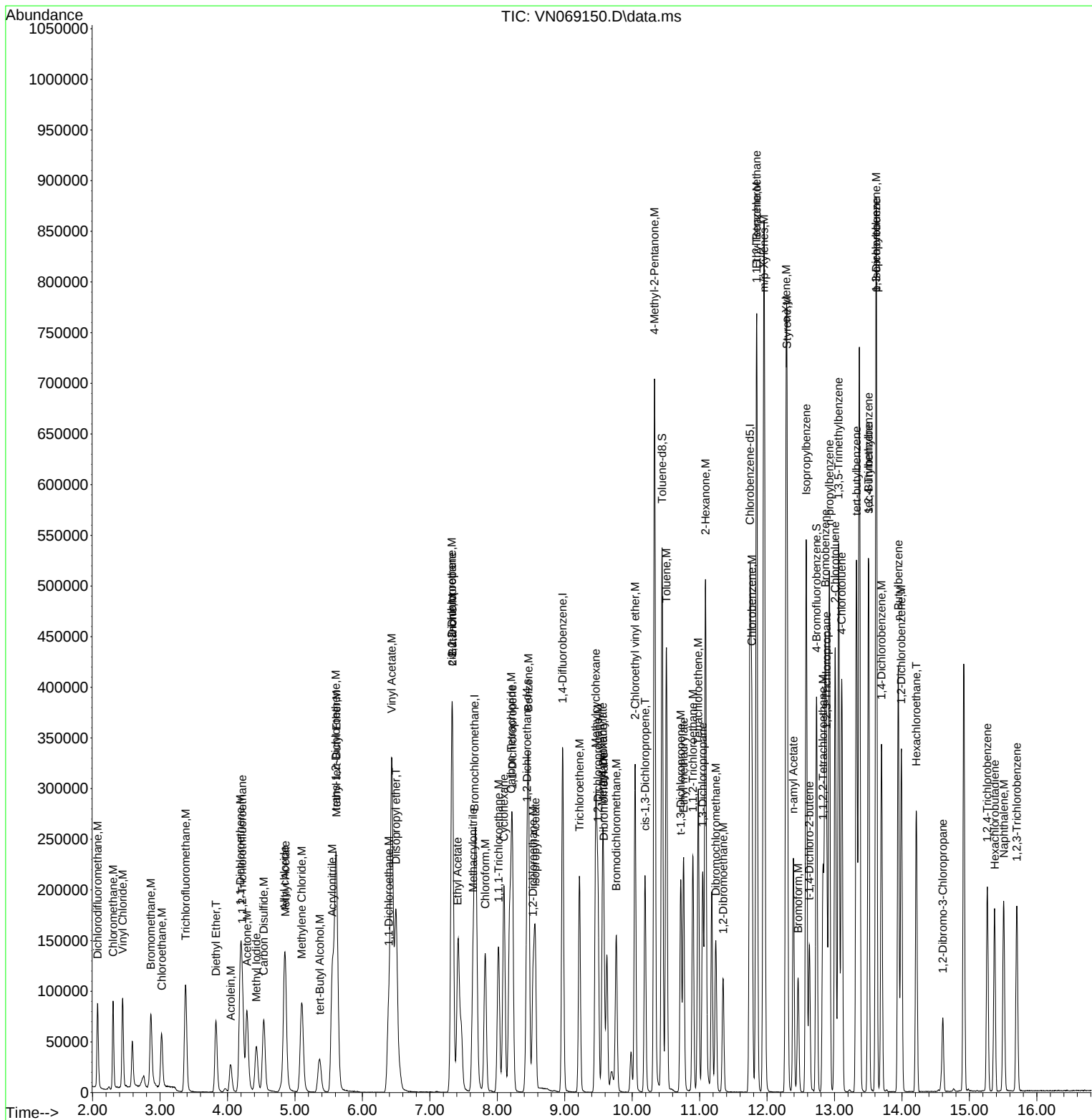
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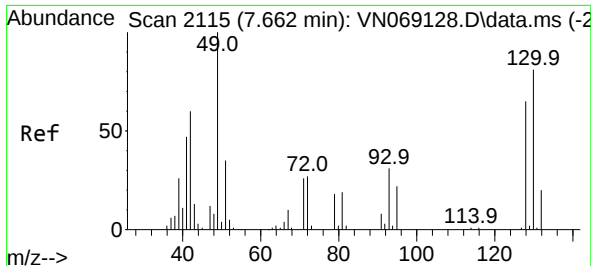
Quant Time: Oct 26 03:36:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	92967	21.015	ug/l	99
44) Isopropyl Acetate	8.563	43	167910	20.499	ug/l	99
45) 1,4-Dioxane	9.569	88	27123	413.735	ug/l	93
46) Methyl methacrylate	9.561	41	71202	19.229	ug/l	93
47) n-amyl Acetate	12.390	43	132377	19.035	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	117301	20.185	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	124272	20.536	ug/l	95
50) 1,1,2-Trichloroethane	10.902	97	76983	21.334	ug/l	99
51) Ethyl methacrylate	10.762	69	122466	20.588	ug/l	95
52) 1,3-Dichloropropane	11.047	76	130678	21.525	ug/l	98
53) Dibromochloromethane	11.240	129	80634	20.932	ug/l	99
54) 1,2-Dibromoethane	11.347	107	79677	21.122	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	144089	76.296	ug/l	99
56) Bromoform	12.460	173	54636	19.676	ug/l #	100
58) 4-Methyl-2-Pentanone	10.331	43	489475	104.192	ug/l	98
59) 2-Hexanone	11.087	43	348145	98.134	ug/l	98
61) Tetrachloroethene	10.980	164	66641	22.020	ug/l	96
62) Toluene	10.508	91	339089	20.906	ug/l	97
64) Chlorobenzene	11.773	112	205586	20.899	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	77349	21.135	ug/l	99
66) Ethyl Benzene	11.846	91	382219	20.961	ug/l	98
67) m/p-Xylenes	11.956	106	287705	41.955	ug/l	97
68) o-Xylene	12.283	106	143074	20.836	ug/l	98
69) Styrene	12.296	104	233241	20.498	ug/l	98
70) Isopropylbenzene	12.581	105	372995	20.720	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	112521	21.326	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	138515	30.553	ug/l	63
73) Bromobenzene	12.862	156	83468	20.456	ug/l	93
74) n-propylbenzene	12.924	91	429193	20.761	ug/l	100
75) 2-Chlorotoluene	13.010	91	262472	20.735	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	313062	20.866	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	33505	18.897	ug/l	94
78) 4-Chlorotoluene	13.106	91	254583	20.521	ug/l	95
79) tert-butylbenzene	13.326	119	272819	20.709	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	379110	25.740	ug/l	100
81) sec-Butylbenzene	13.503	105	379110	20.557	ug/l	99
82) p-Isopropyltoluene	13.619	119	307747	20.459	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	148464	20.668	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	140845	20.135	ug/l	95
85) n-Butylbenzene	13.946	91	246438	19.589	ug/l	98
86) Hexachloroethane	14.211	117	56974	20.228	ug/l	93
87) 1,2-Dichlorobenzene	13.991	146	142351	20.740	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	19723	20.069	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	66200	19.129	ug/l	98
90) Hexachlorobutadiene	15.375	225	38208	21.117	ug/l	99
91) Naphthalene	15.509	128	177221	17.704	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	64464	19.491	ug/l	100

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

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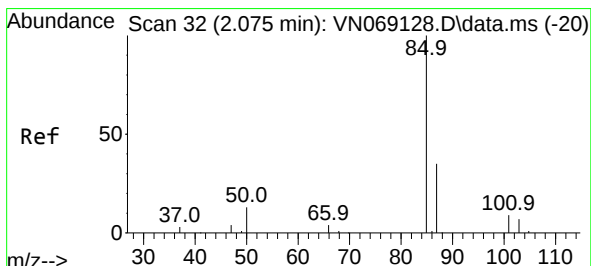
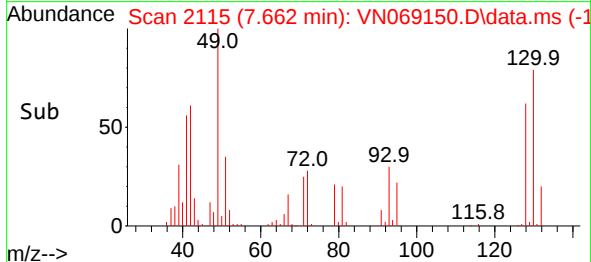
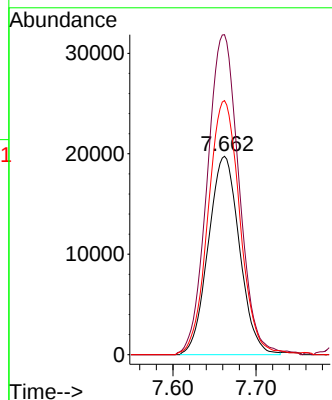
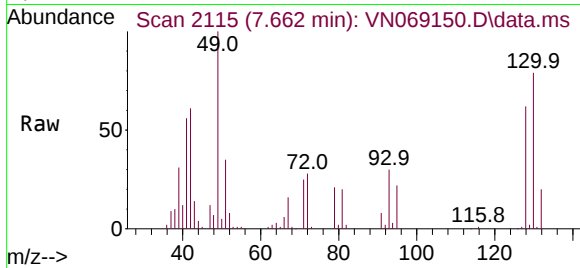




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

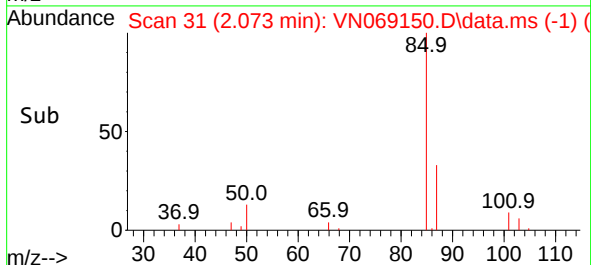
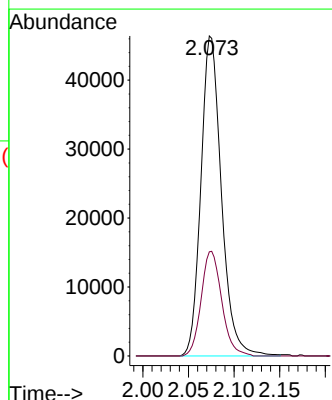
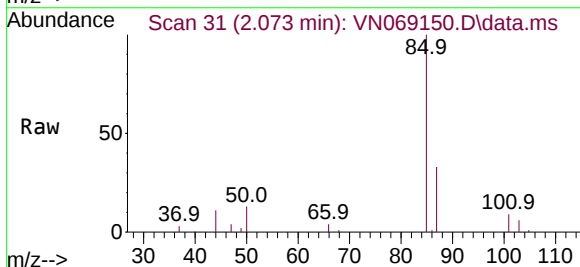
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MSVOA_N
ClientSampled :

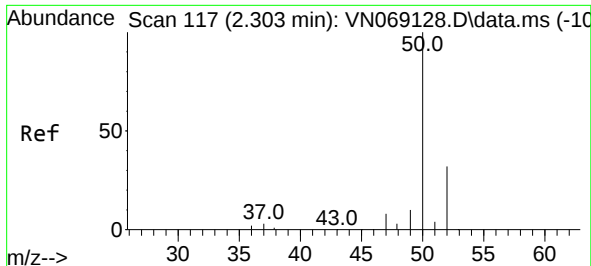
Tgt Ion:128 Resp: 51596
Ion Ratio Lower Upper
128 100
49 163.8 0.0 392.3
130 129.8 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.313 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 85 Resp: 72710
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7

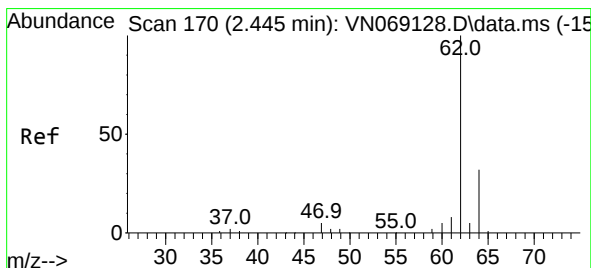
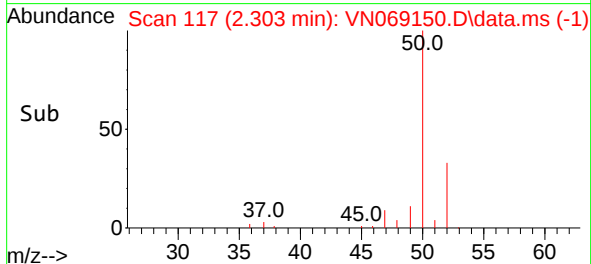
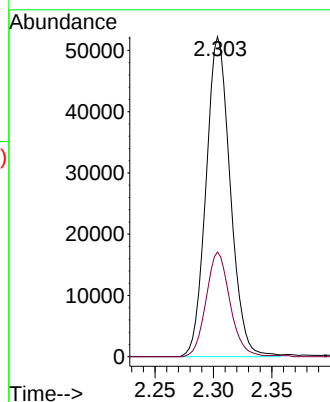
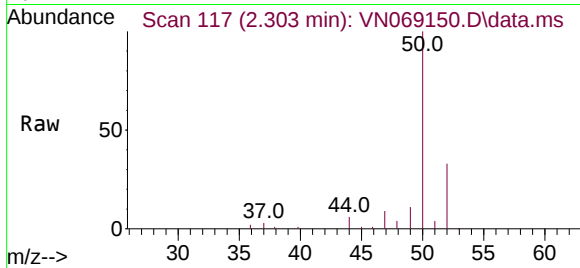




#3
Chloromethane
Concen: 21.255 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

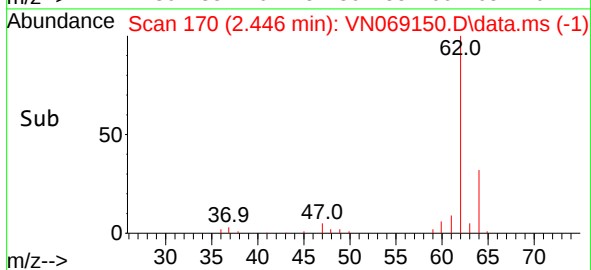
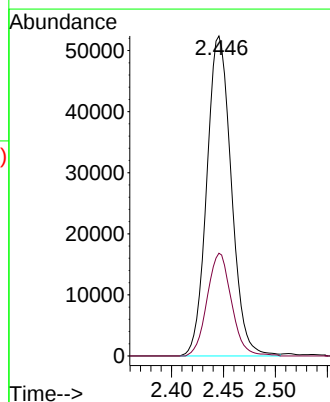
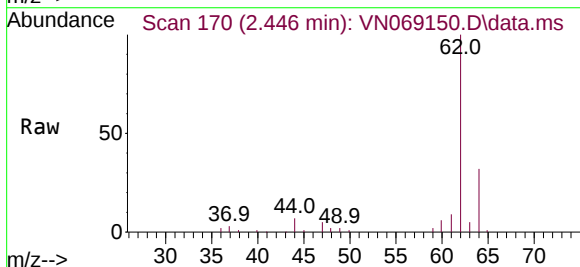
Instrument :
MSVOA_N
ClientSampled :

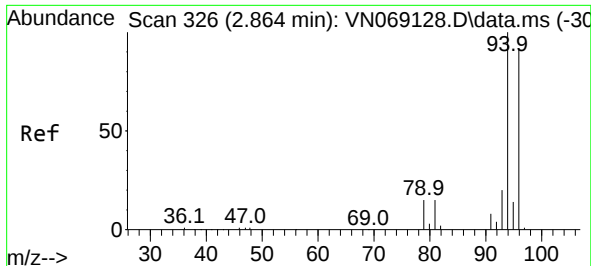
Tgt Ion: 50 Resp: 75388
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 20.350 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 62 Resp: 86037
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

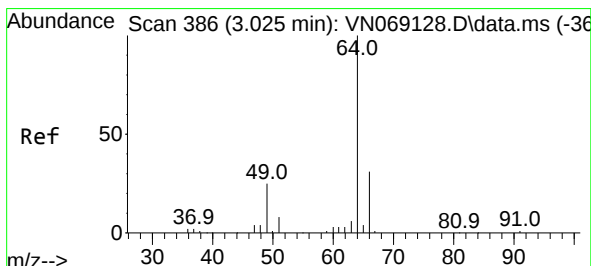
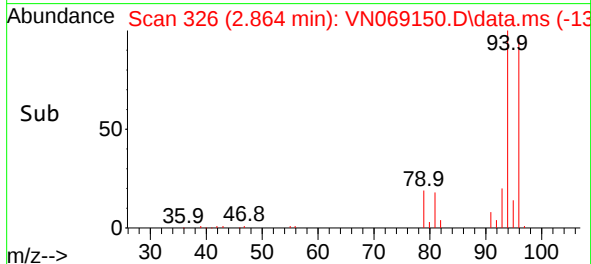
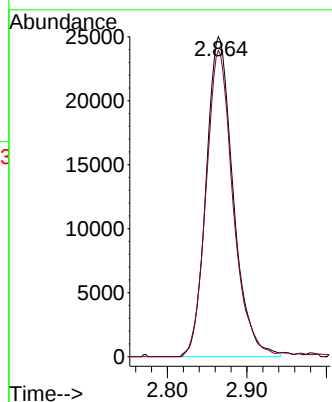
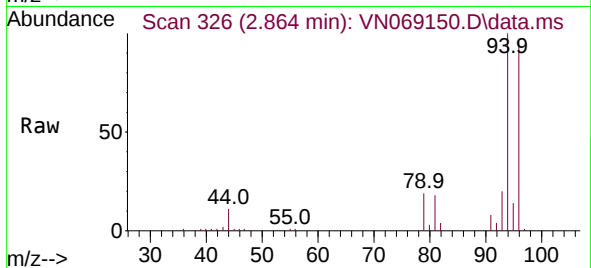




#5
Bromomethane
Concen: 21.328 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

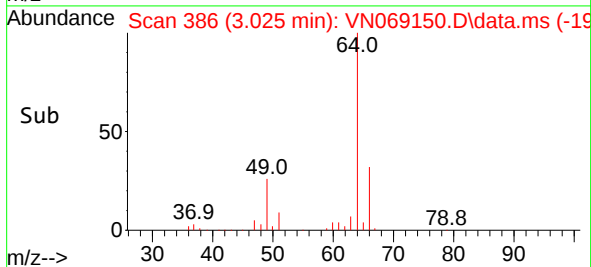
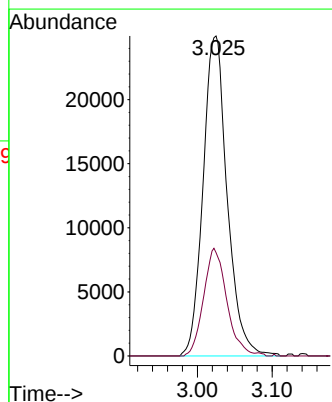
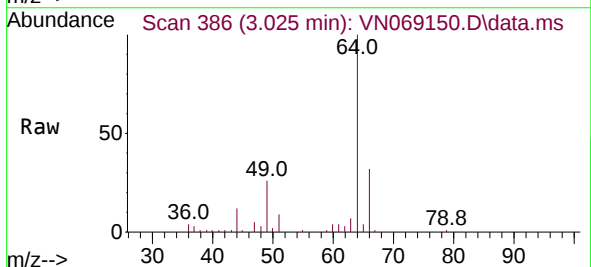
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MSVOA_N
ClientSampled :

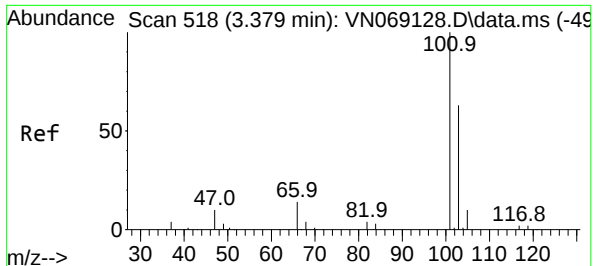
Tgt Ion: 94 Resp: 59140
Ion Ratio Lower Upper
94 100
96 95.7 75.2 112.8



#6
Chloroethane
Concen: 20.475 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 64 Resp: 56113
Ion Ratio Lower Upper
64 100
66 32.3 24.6 36.8

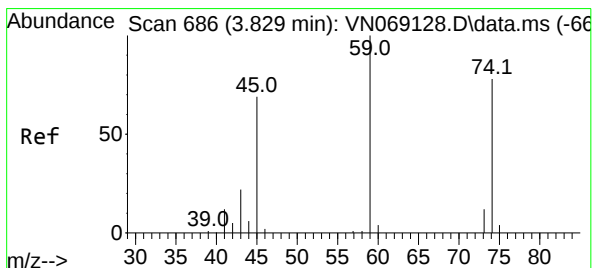
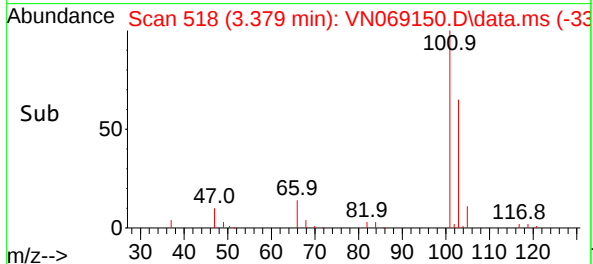
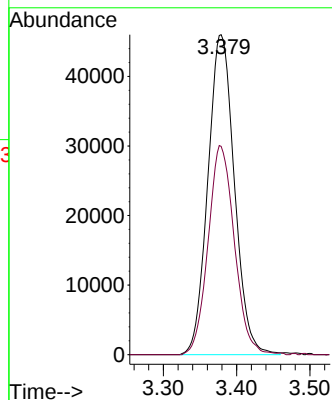
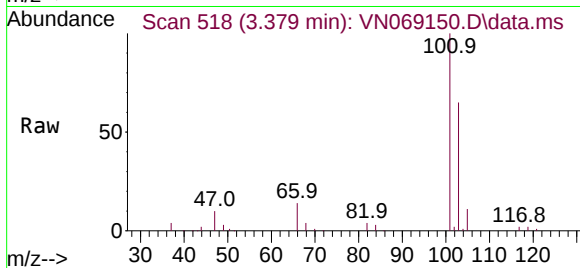




#7
Trichlorofluoromethane
Concen: 21.117 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

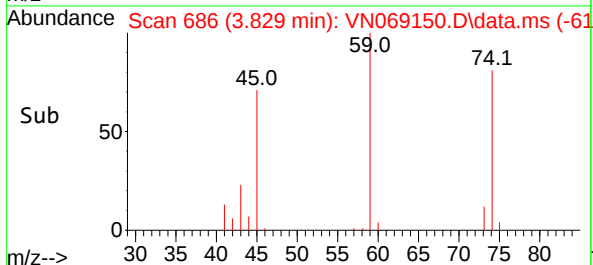
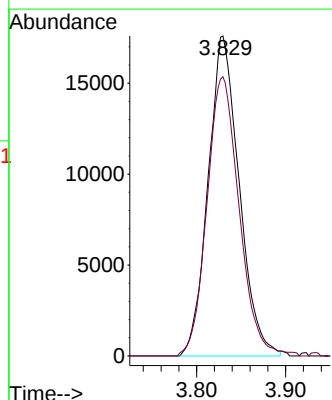
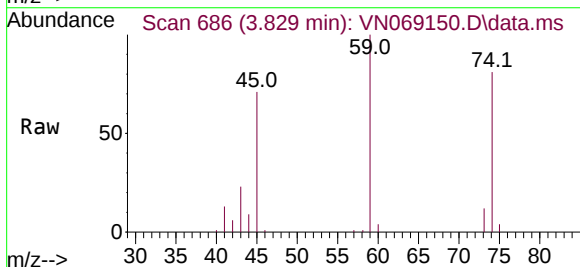
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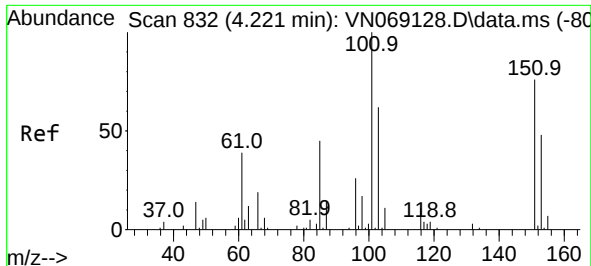
Tgt Ion:101 Resp: 115612
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1



#8
Diethyl Ether
Concen: 22.008 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 74 Resp: 42661
Ion Ratio Lower Upper
74 100
45 90.3 17.6 158.8

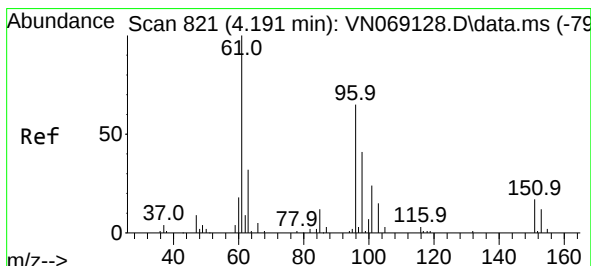
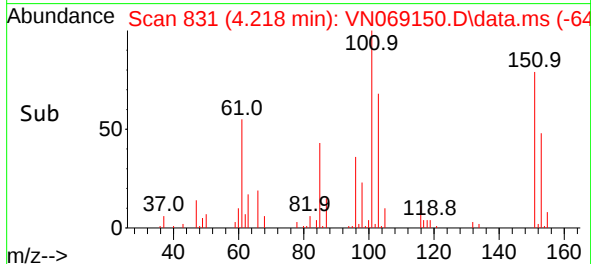
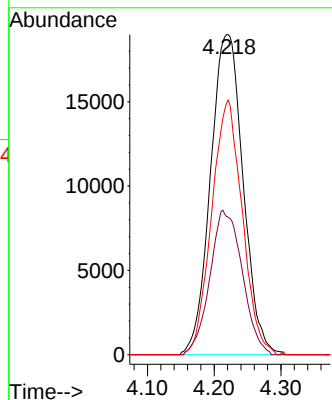
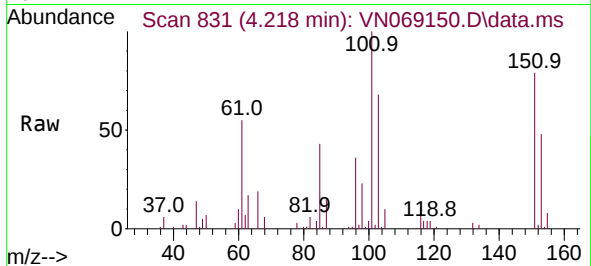




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.678 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

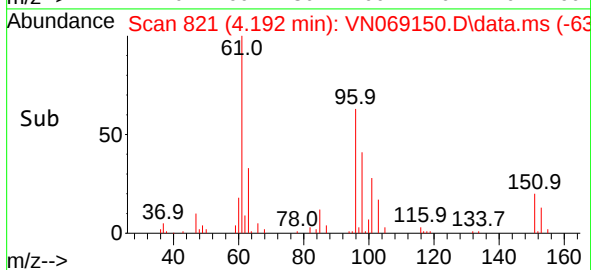
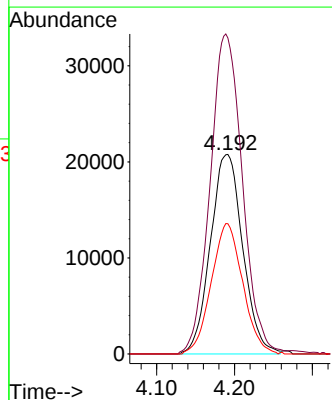
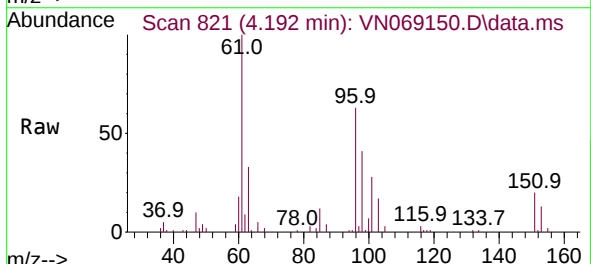
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MSVOA_N
ClientSampled :

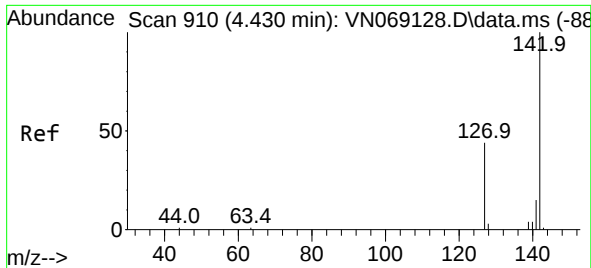
Tgt Ion:101 Resp: 64476
Ion Ratio Lower Upper
101 100
85 44.7 0.0 94.0
151 74.5 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.668 ug/l
RT: 4.192 min Scan# 821
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 96 Resp: 59977
Ion Ratio Lower Upper
96 100
61 157.4 126.2 189.4
98 65.3 50.9 76.3

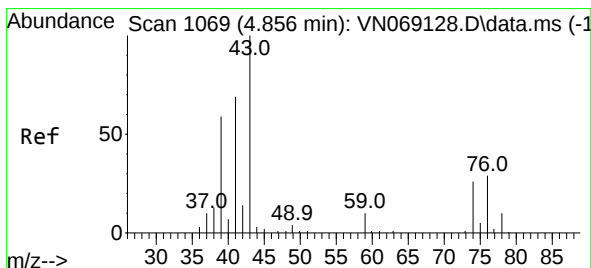
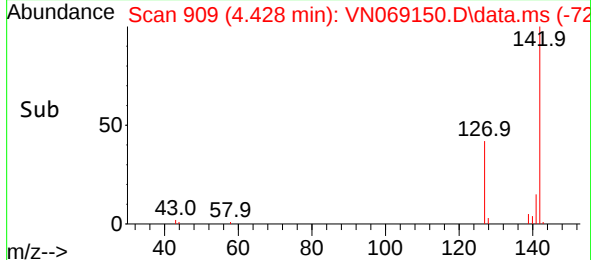
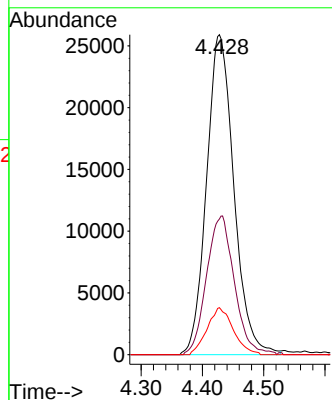
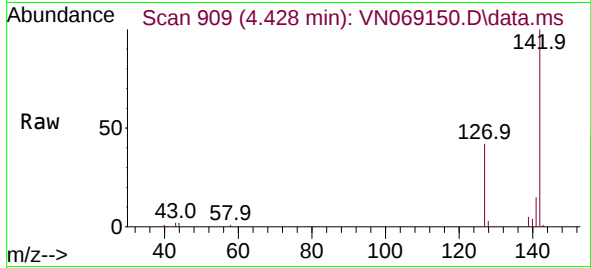




#11
Methyl Iodide
Concen: 19.683 ug/l
RT: 4.428 min Scan# 909
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

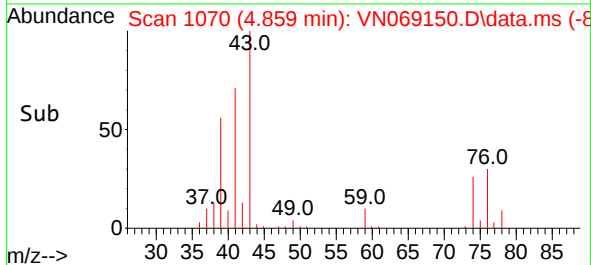
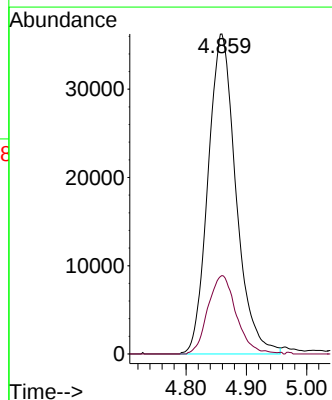
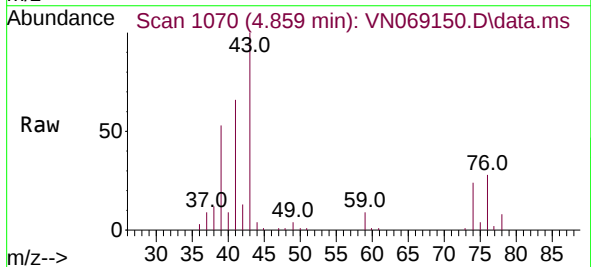
Instrument :
MSVOA_N
ClientSampled :

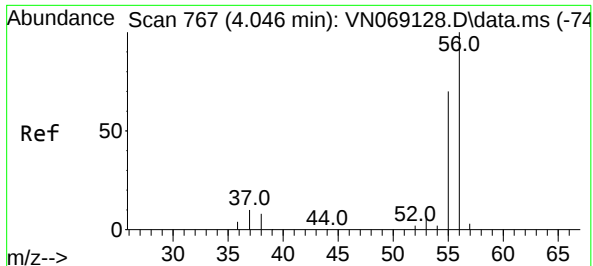
Tgt Ion:142 Resp: 80312
Ion Ratio Lower Upper
142 100
127 42.3 24.0 72.0
141 14.8 8.4 25.2



#12
Methyl Acetate
Concen: 21.118 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 43 Resp: 116714
Ion Ratio Lower Upper
43 100
74 24.5 20.8 31.2

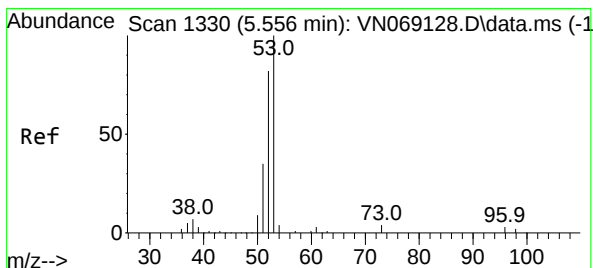
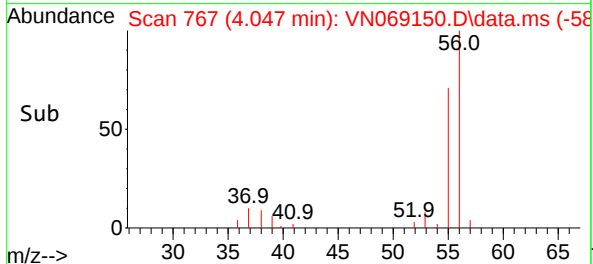
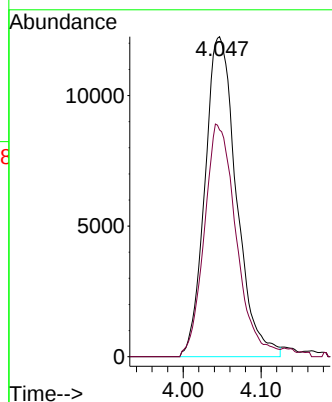
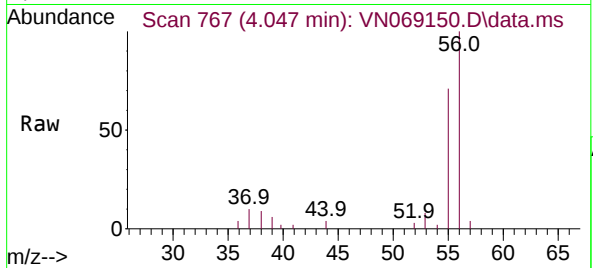




#13
Acrolein
Concen: 103.592 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

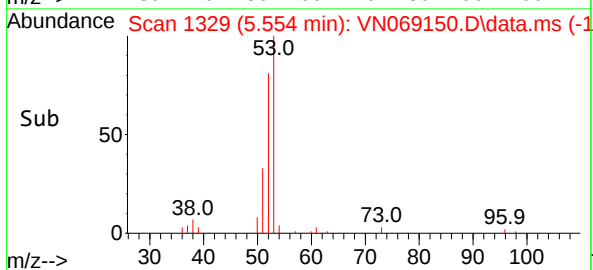
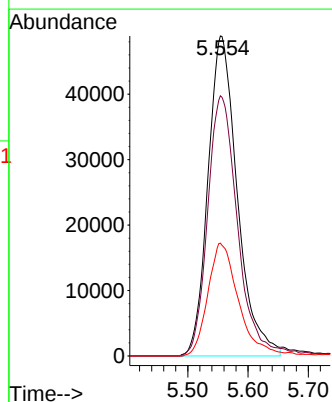
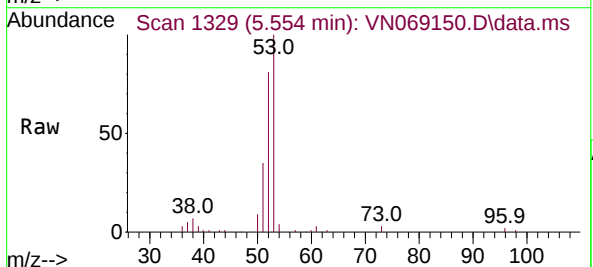
Instrument :
MSVOA_N
ClientSampled :

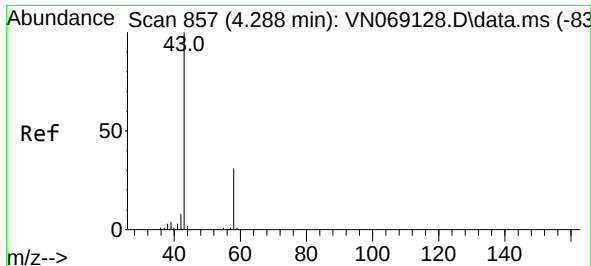
Tgt Ion: 56 Resp: 34492
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4



#14
Acrylonitrile
Concen: 105.386 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 53 Resp: 165261
Ion Ratio Lower Upper
53 100
52 82.7 41.8 125.4
51 36.7 19.0 57.0

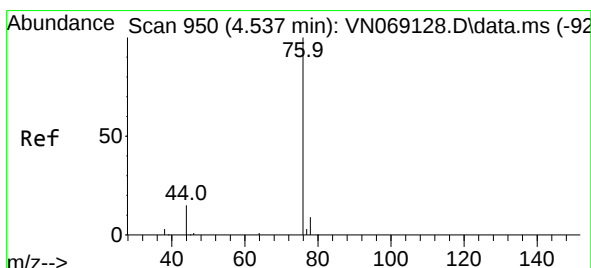
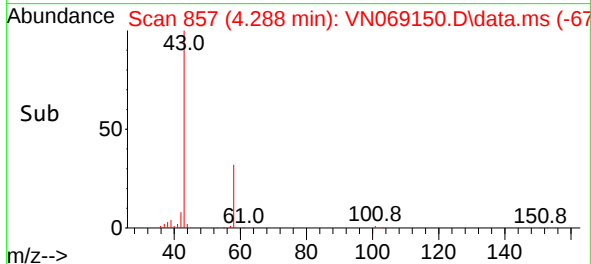
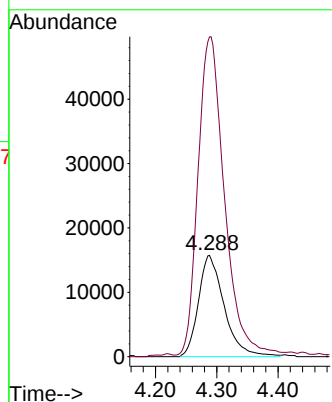
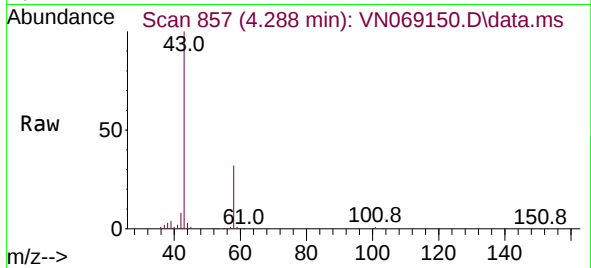




#15
Acetone
Concen: 93.626 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

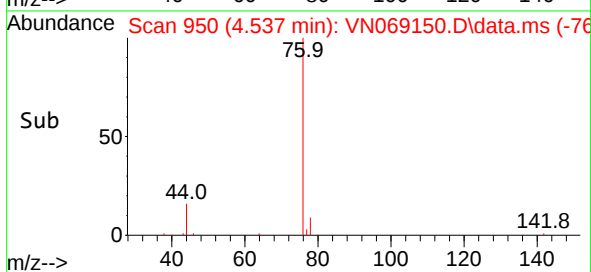
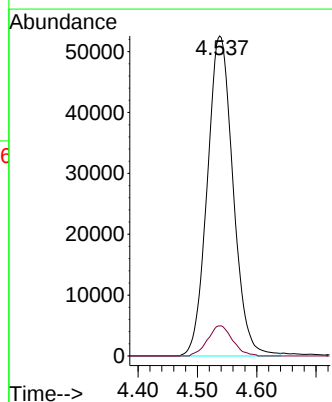
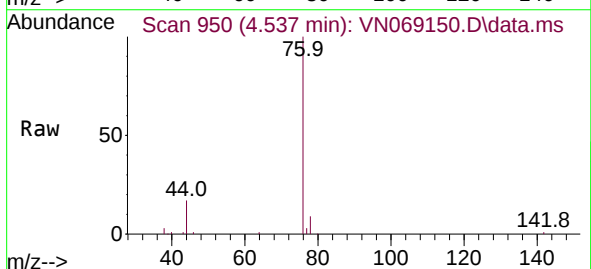
Instrument :
MSVOA_N
ClientSampled :

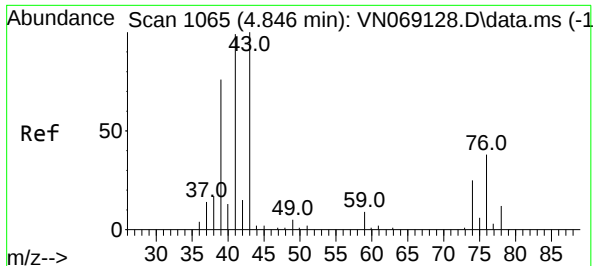
Tgt Ion: 58 Resp: 45896
Ion Ratio Lower Upper
58 100
43 312.4 256.6 384.8



#16
Carbon Disulfide
Concen: 20.368 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 76 Resp: 158817
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8





#17

Allyl chloride

Concen: 20.597 ug/l

RT: 4.846 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion: 41 Resp: 102929

Ion Ratio Lower Upper

41 100

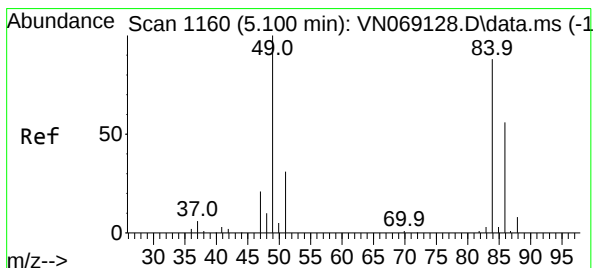
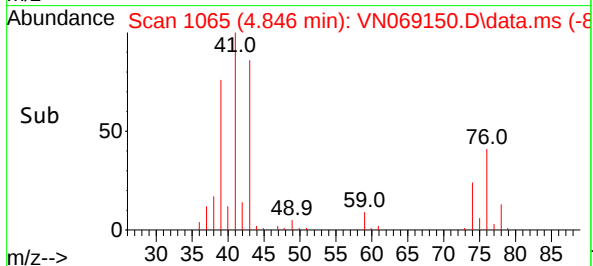
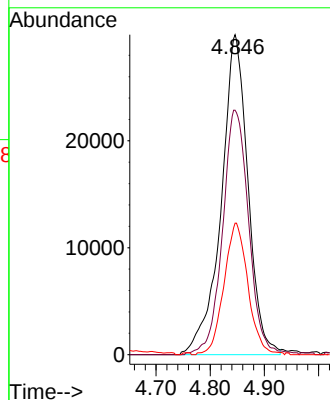
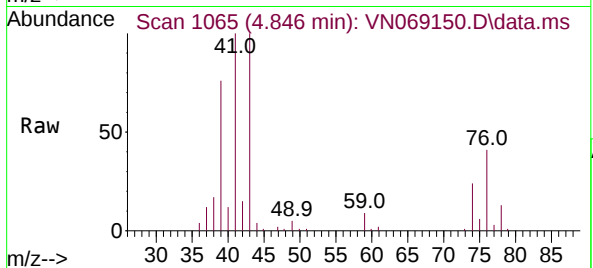
39 76.4 44.6 134.0

76 41.1 19.6 58.7

Instrument :

MSVOA_N

ClientSampled :



#18

Methylene Chloride

Concen: 21.759 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. -0.002 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion: 84 Resp: 75033

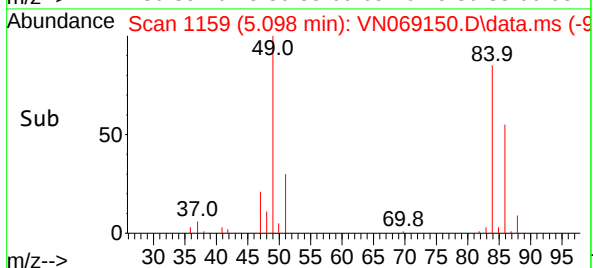
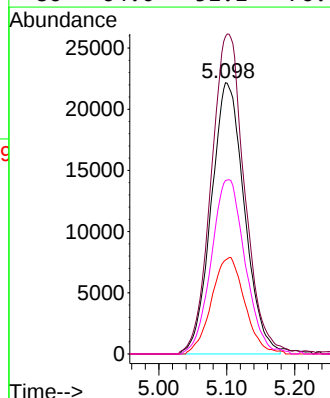
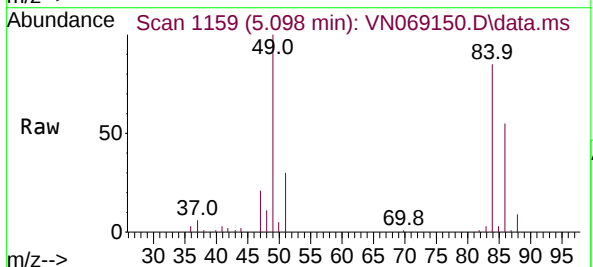
Ion Ratio Lower Upper

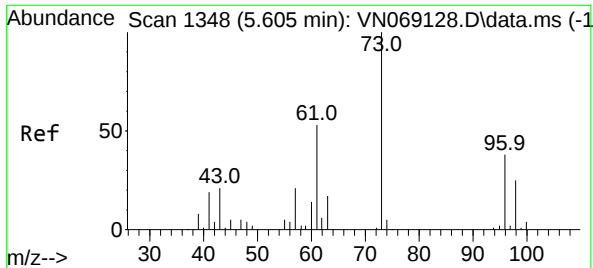
84 100

49 116.3 91.4 137.0

51 34.6 29.4 44.0

86 64.0 51.1 76.7



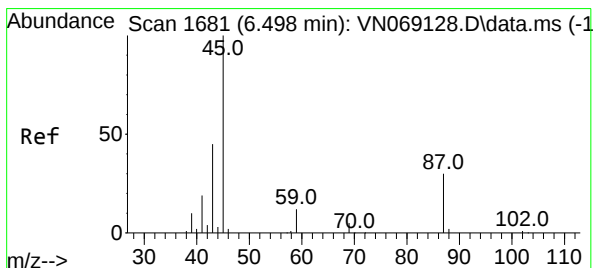
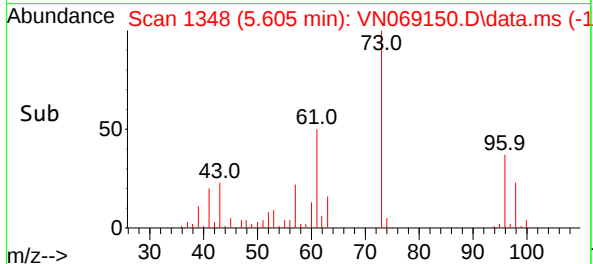
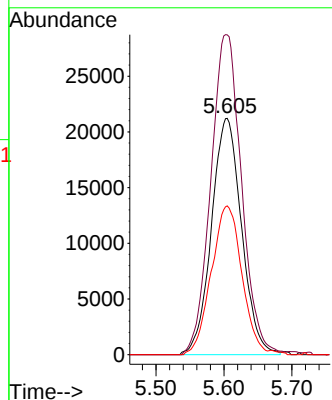
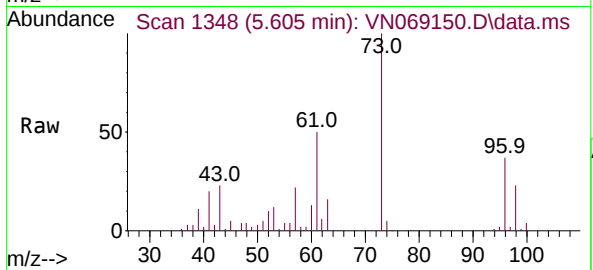


#19

trans-1,2-Dichloroethene
Concen: 20.711 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Instrument :
MSVOA_N
ClientSampled :

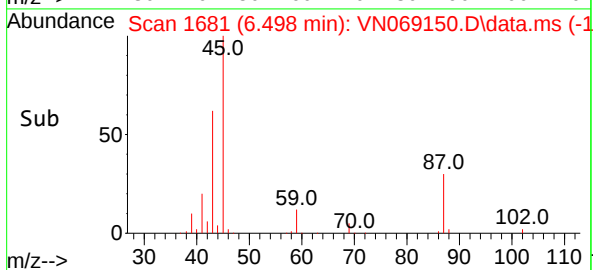
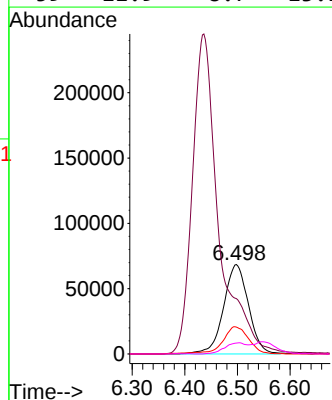
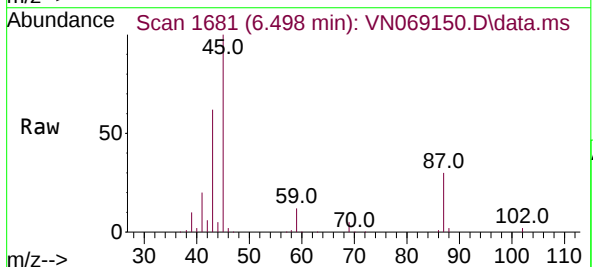
Tgt Ion: 96 Resp: 65262
Ion Ratio Lower Upper
96 100
61 135.4 102.8 154.2
98 63.0 49.3 73.9

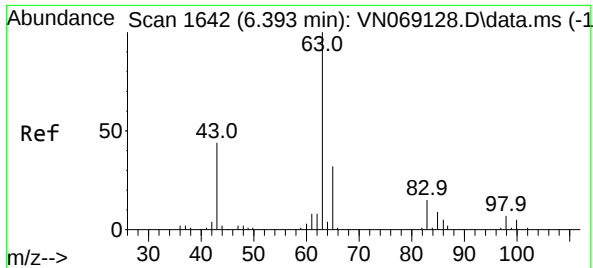


#20

Diisopropyl ether
Concen: 21.098 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 45 Resp: 225215
Ion Ratio Lower Upper
45 100
43 58.7 51.0 76.4
87 29.7 25.0 37.4
59 11.9 8.7 13.1

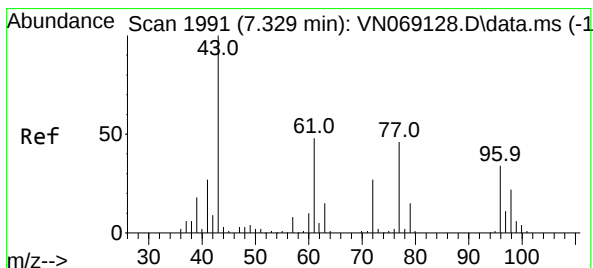
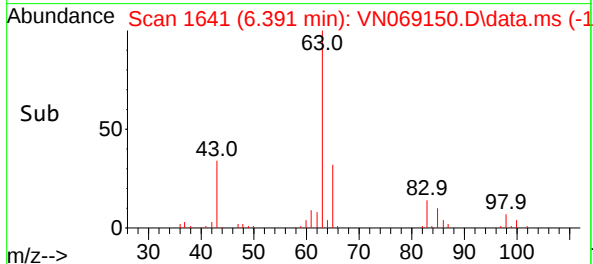
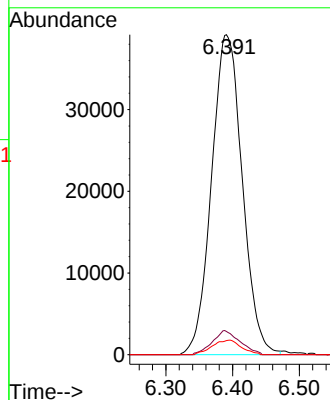
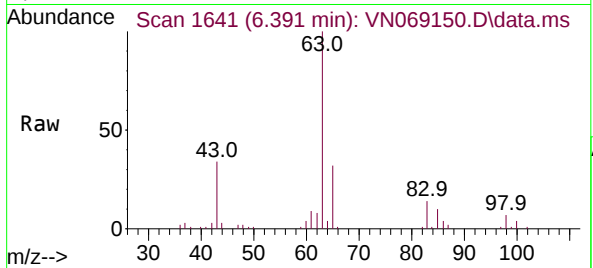




#21
1,1-Dichloroethane
Concen: 21.021 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

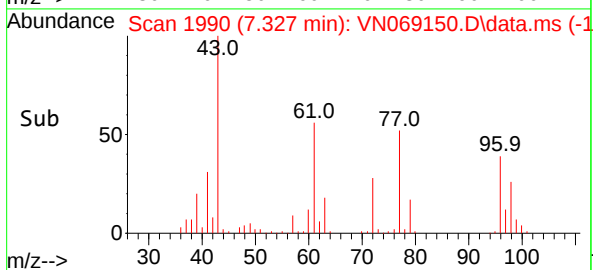
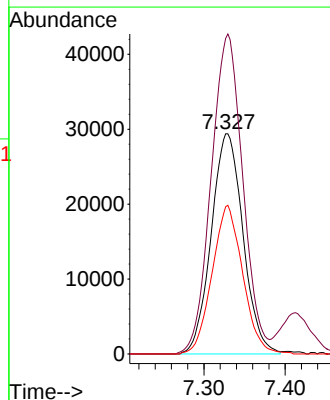
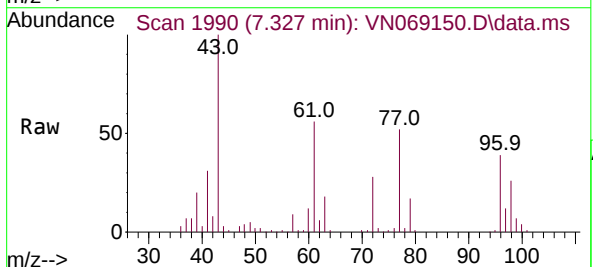
Instrument :
MSVOA_N
ClientSampled :

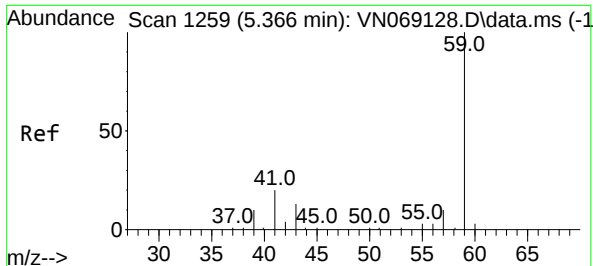
Tgt Ion: 63 Resp: 125247
Ion Ratio Lower Upper
63 100
98 7.2 3.2 9.6
100 4.4 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 21.198 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 96 Resp: 80063
Ion Ratio Lower Upper
96 100
61 144.1 115.7 173.5
98 64.9 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 104.265 ug/l

RT: 5.366 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VN069150.D

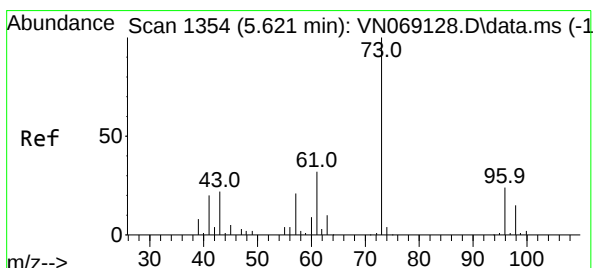
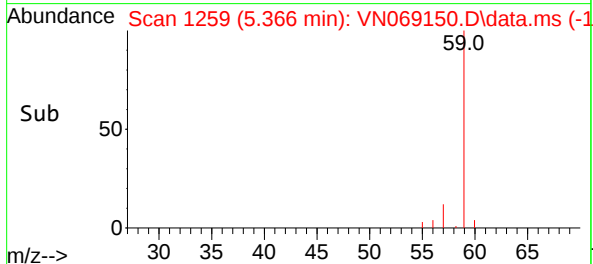
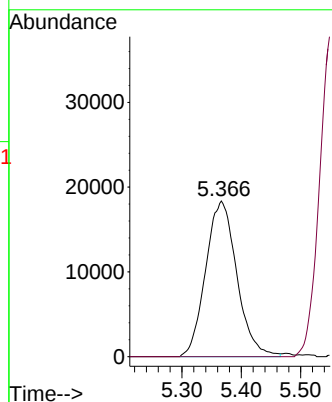
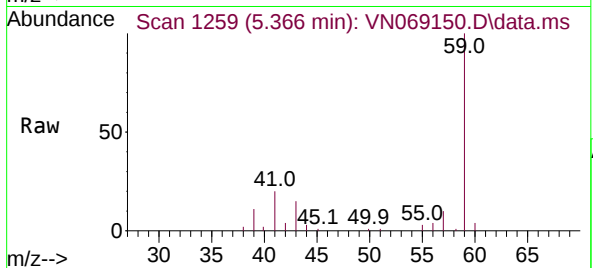
Acq: 25 Oct 2021 13:46

Tgt Ion: 59 Resp: 67085

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 21.593 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. -0.005 min

Lab File: VN069150.D

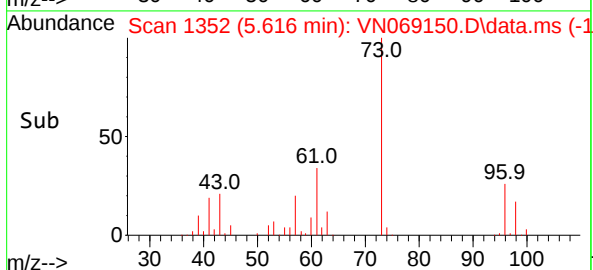
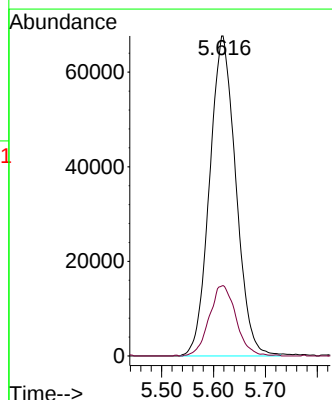
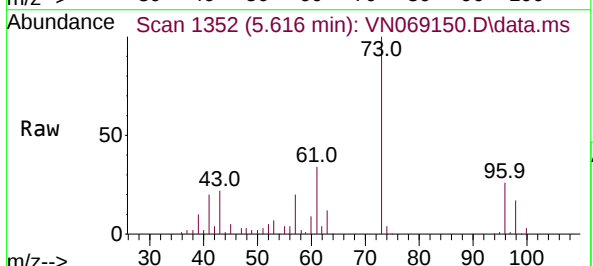
Acq: 25 Oct 2021 13:46

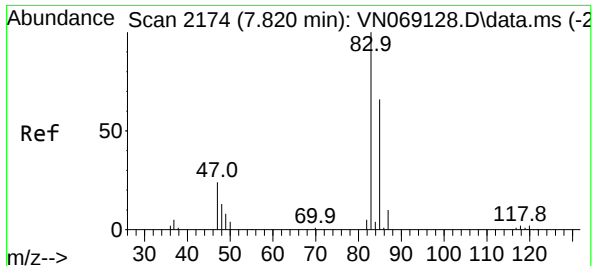
Tgt Ion: 73 Resp: 237669

Ion Ratio Lower Upper

73 100

43 22.3 18.1 27.1





#25

Chloroform

Concen: 21.434 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion: 83 Resp: 136461

Ion Ratio Lower Upper

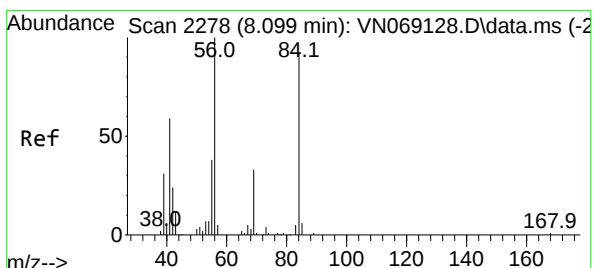
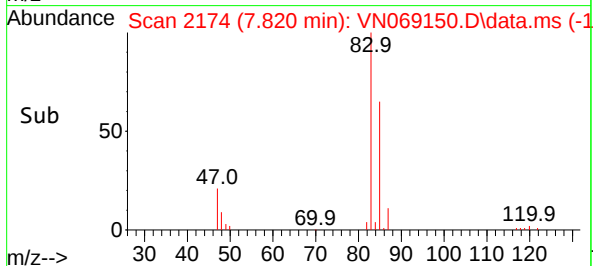
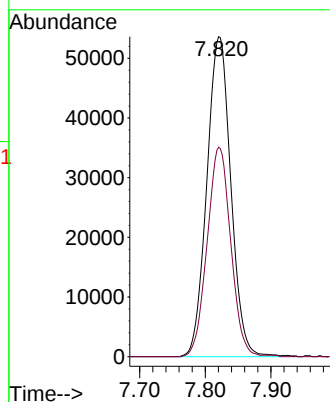
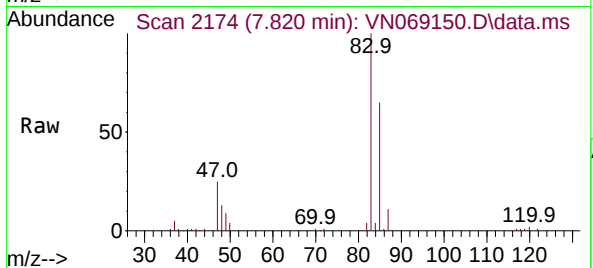
83 100

85 65.5 51.3 76.9

Instrument :

MSVOA_N

ClientSampled :



#26

Cyclohexane

Concen: 20.851 ug/l

RT: 8.099 min Scan# 2278

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

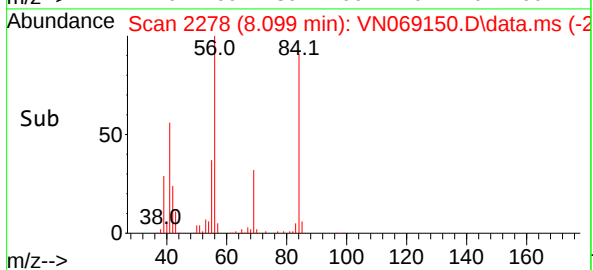
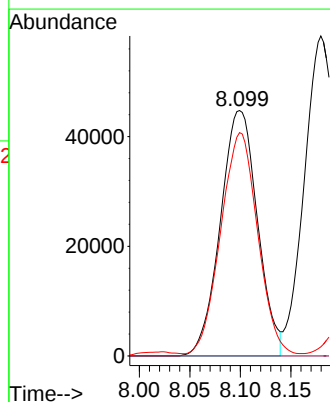
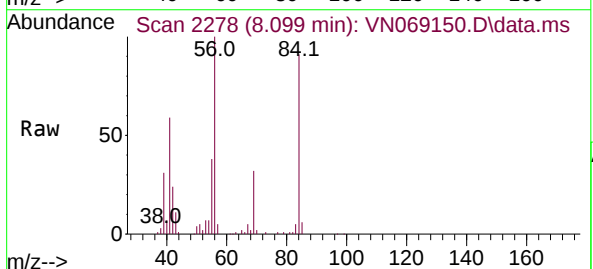
Tgt Ion: 56 Resp: 114426

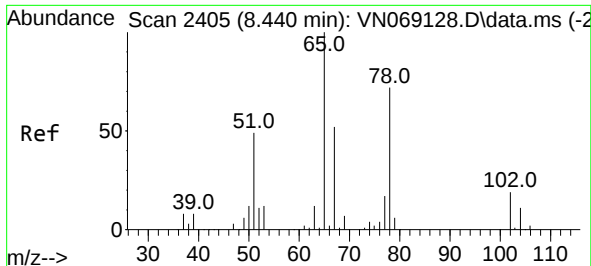
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 90.8 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 31.615 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion: 65 Resp: 127052

Ion Ratio Lower Upper

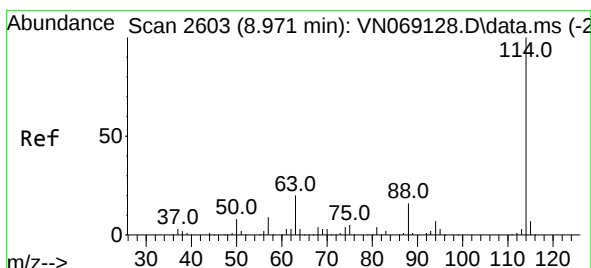
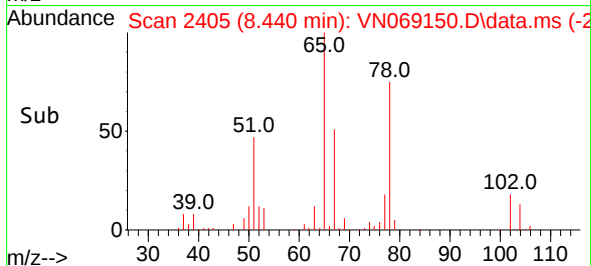
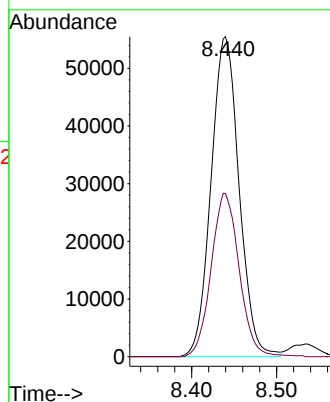
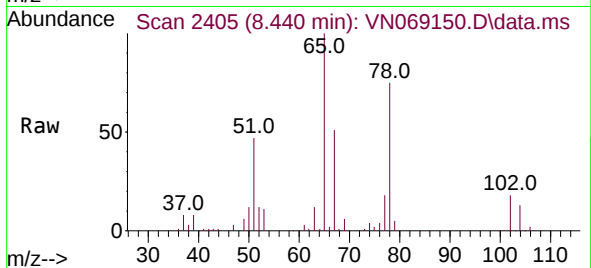
65 100

67 51.0 40.2 60.2

Instrument :

MSVOA_N

ClientSampled :



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.002 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

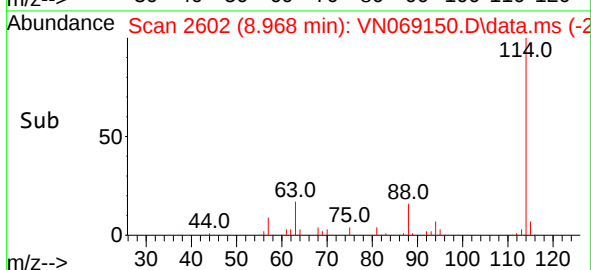
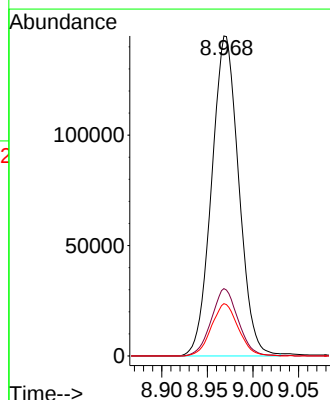
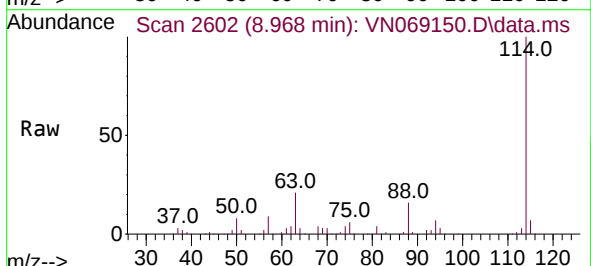
Tgt Ion: 114 Resp: 300110

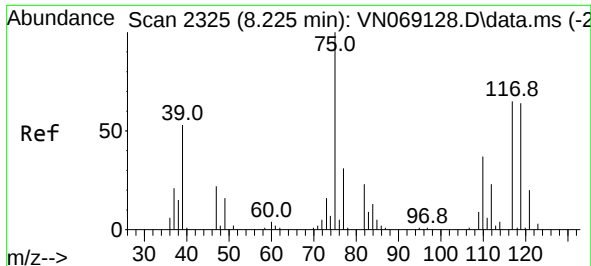
Ion Ratio Lower Upper

114 100

63 20.8 15.8 23.6

88 16.2 11.6 17.4





#29

1,1-Dichloropropene

Concen: 20.383 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

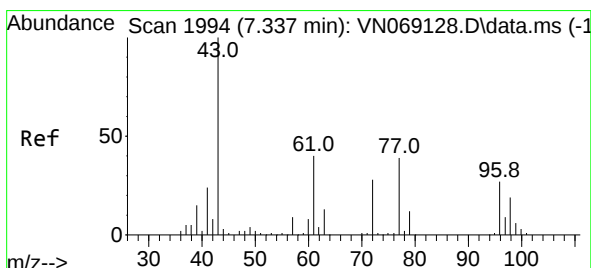
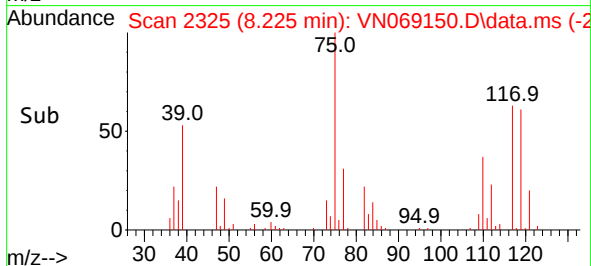
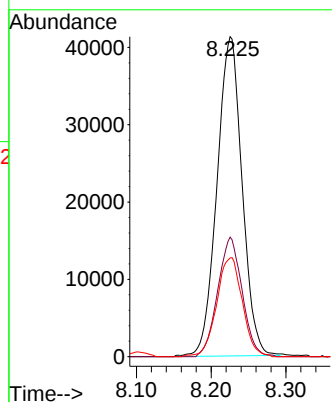
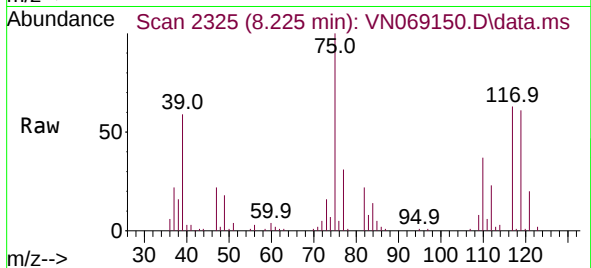
Tgt Ion: 75 Resp: 96268

Ion Ratio Lower Upper

75 100

110 36.3 0.0 74.2

77 31.8 0.0 63.2



#30

2-Butanone

Concen: 99.432 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.002 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

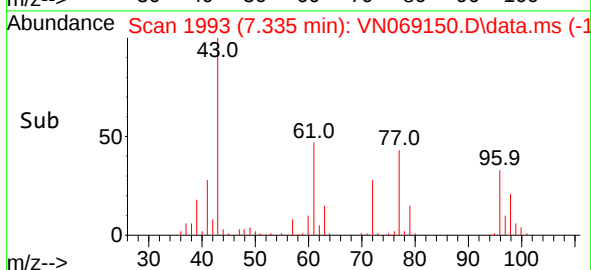
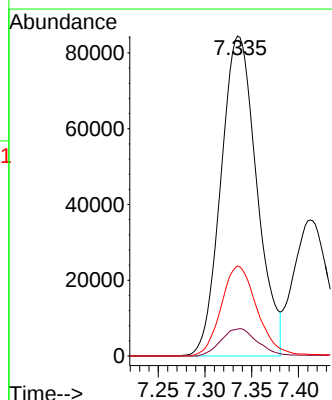
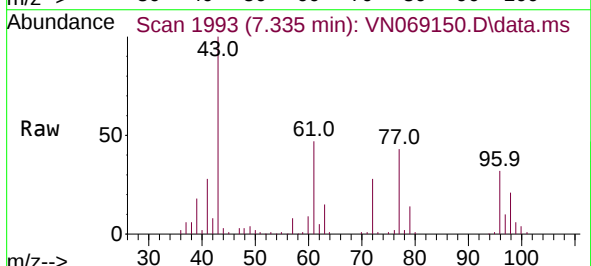
Tgt Ion: 43 Resp: 225491

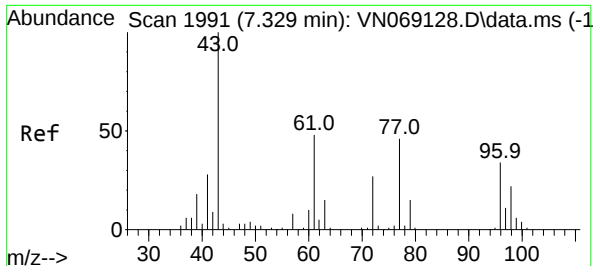
Ion Ratio Lower Upper

43 100

57 8.7 6.7 10.1

72 28.0 23.2 34.8

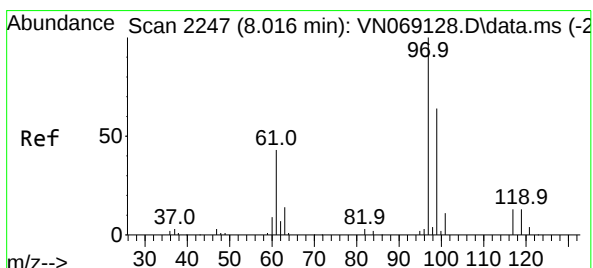
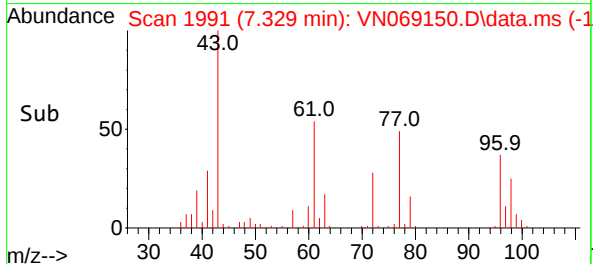
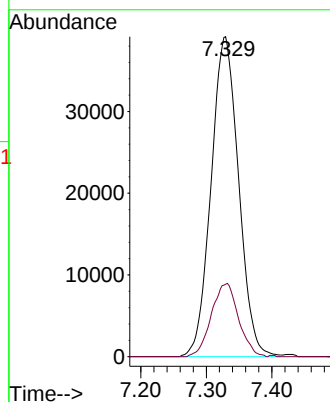
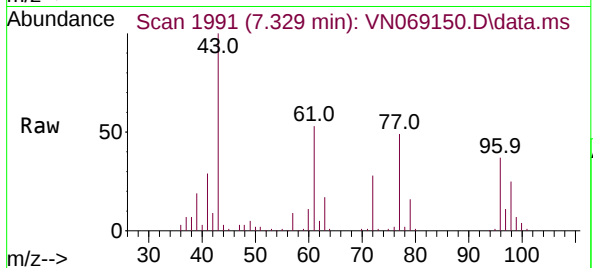




#31
2,2-Dichloropropane
Concen: 20.170 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

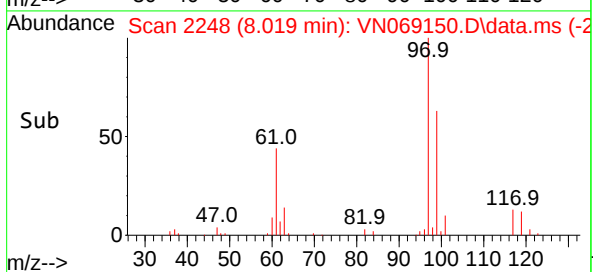
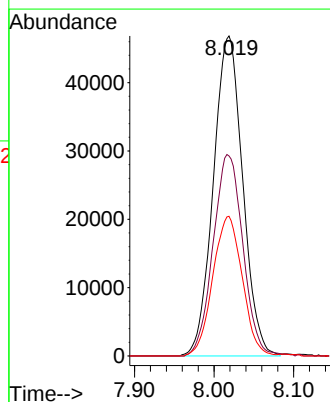
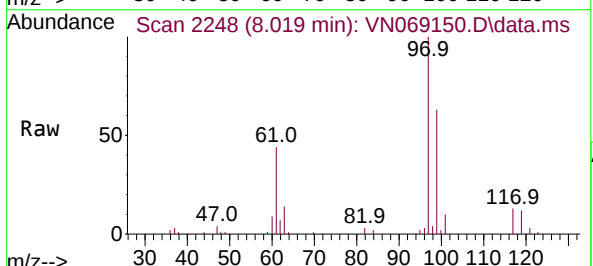
Instrument :
MSVOA_N
ClientSampled :

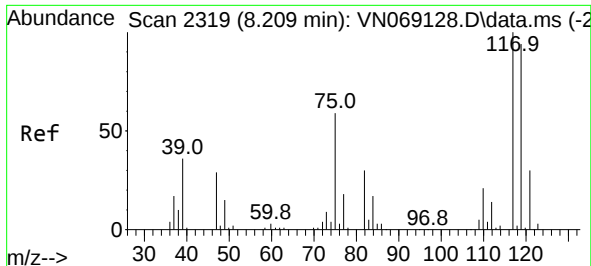
Tgt Ion: 77 Resp: 114124
Ion Ratio Lower Upper
77 100
97 22.6 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.472 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 97 Resp: 120307
Ion Ratio Lower Upper
97 100
99 63.7 50.4 75.6
61 43.8 34.6 51.8

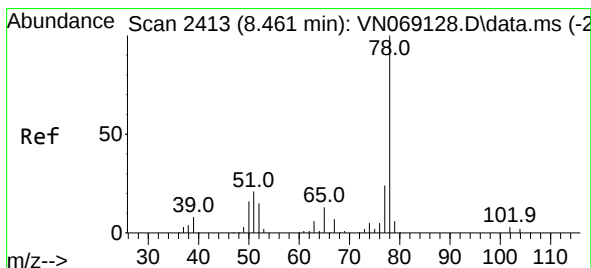
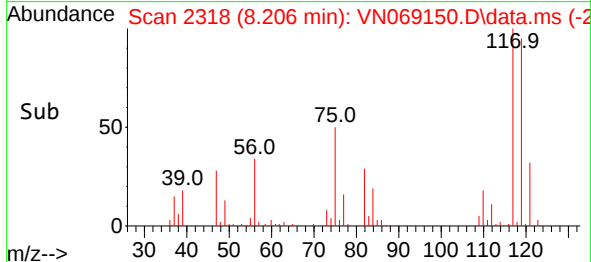
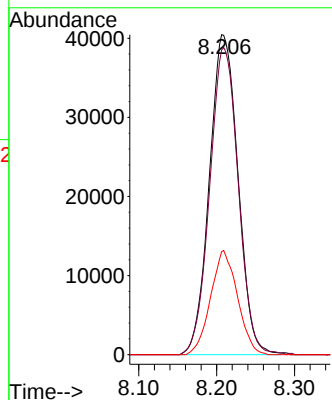
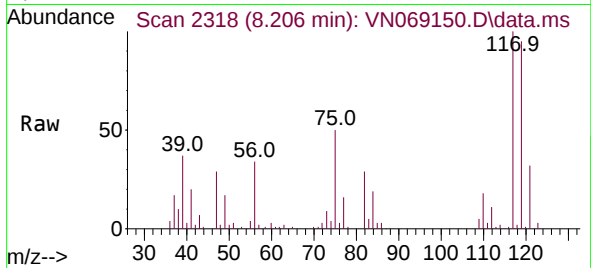




#33
Carbon Tetrachloride
Concen: 20.670 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

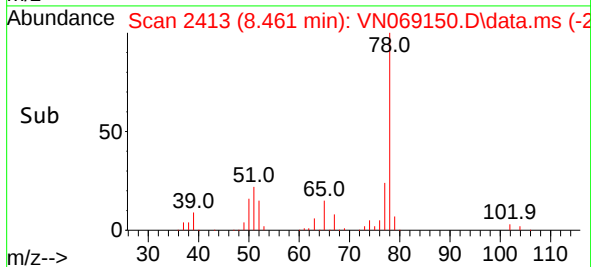
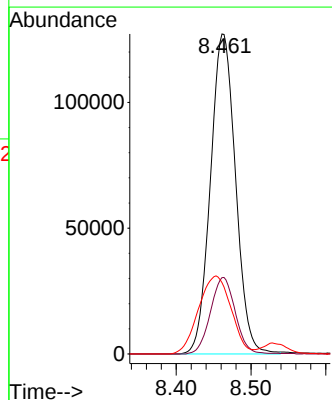
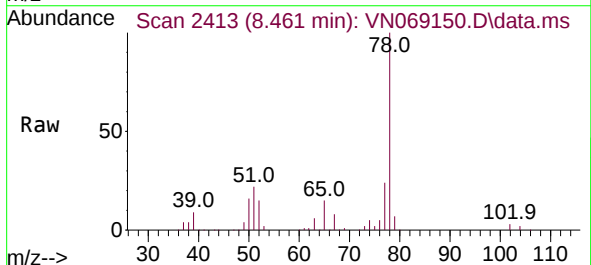
Instrument :
MSVOA_N
ClientSampled :

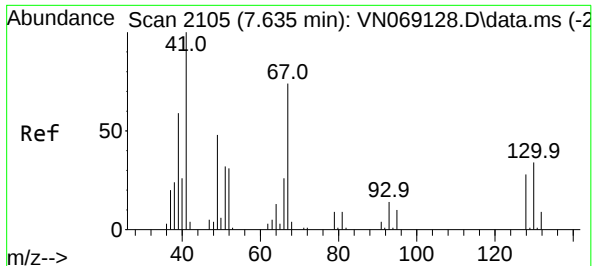
Tgt Ion:117 Resp: 103175
Ion Ratio Lower Upper
117 100
119 95.3 77.5 116.3
121 32.2 23.5 35.3



#34
Benzene
Concen: 21.068 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 78 Resp: 297125
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 21.0 16.0 24.0





#35

Methacrylonitrile

Concen: 21.385 ug/l

RT: 7.641 min Scan# 2107

Delta R.T. 0.006 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion: 41 Resp: 48333

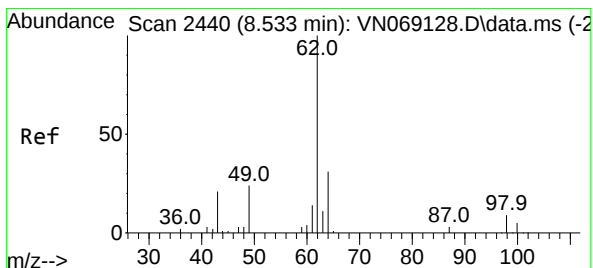
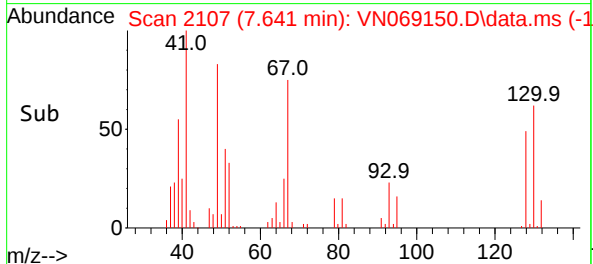
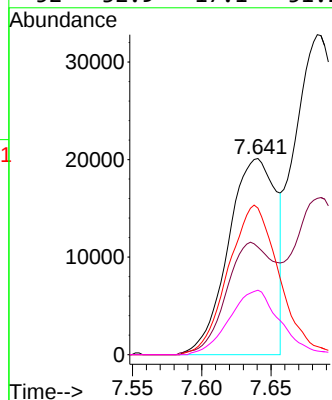
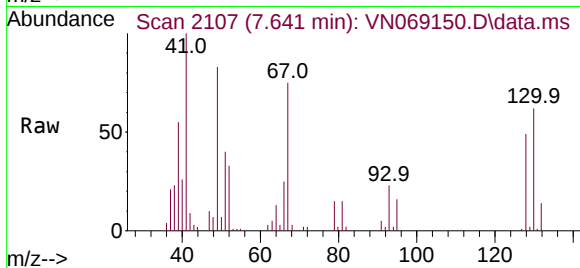
Ion Ratio Lower Upper

41 100

39 53.9 28.0 83.9

67 74.7 37.7 113.1

52 32.9 17.1 51.2



#36

1,2-Dichloroethane

Concen: 21.735 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.002 min

Lab File: VN069150.D

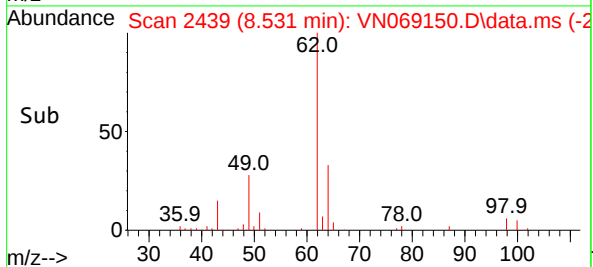
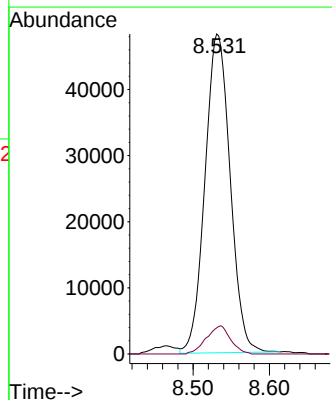
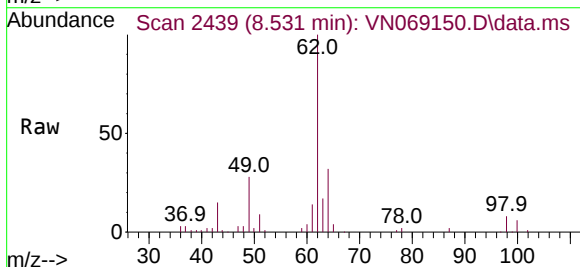
Acq: 25 Oct 2021 13:46

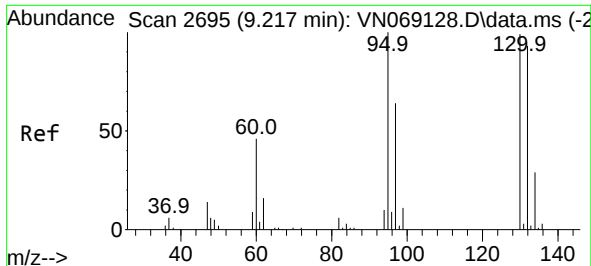
Tgt Ion: 62 Resp: 110626

Ion Ratio Lower Upper

62 100

98 8.4 6.6 10.0





#37

Trichloroethene

Concen: 20.795 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069150.D

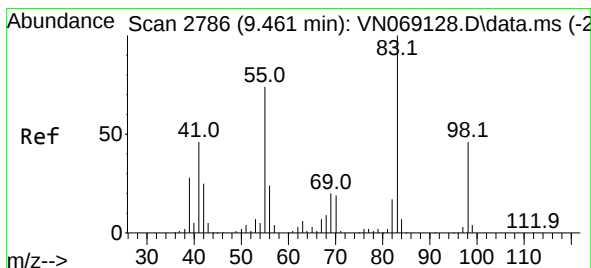
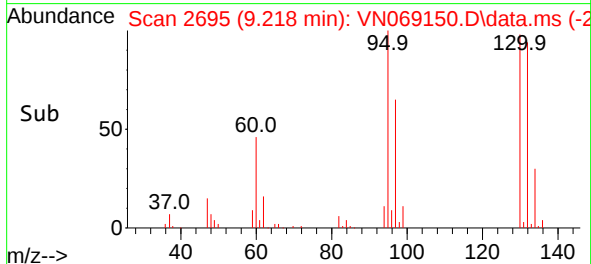
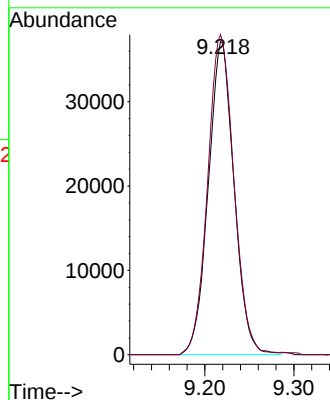
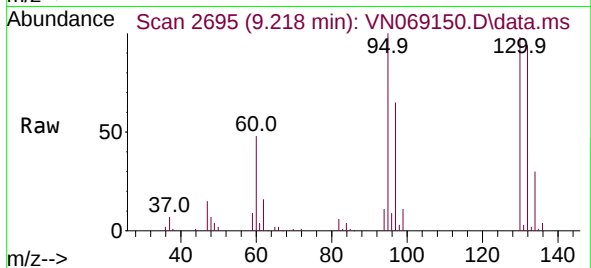
Acq: 25 Oct 2021 13:46

Tgt Ion:130 Resp: 74572

Ion Ratio Lower Upper

130 100

95 102.2 76.6 115.0



#38

Methylcyclohexane

Concen: 21.197 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

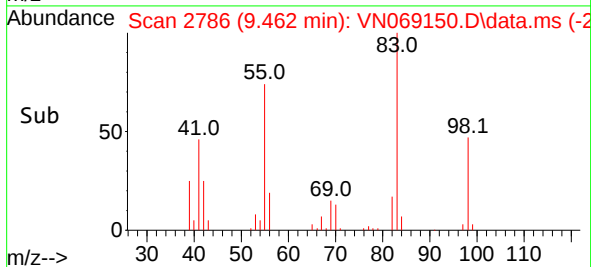
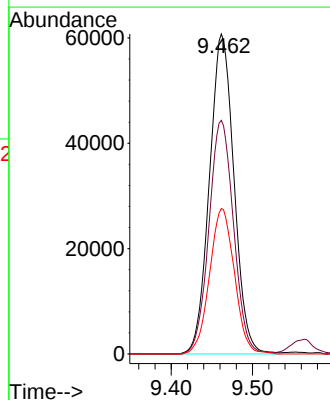
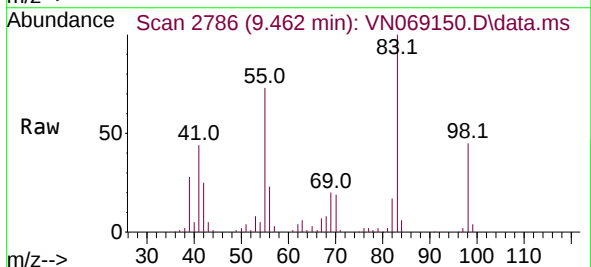
Tgt Ion: 83 Resp: 127449

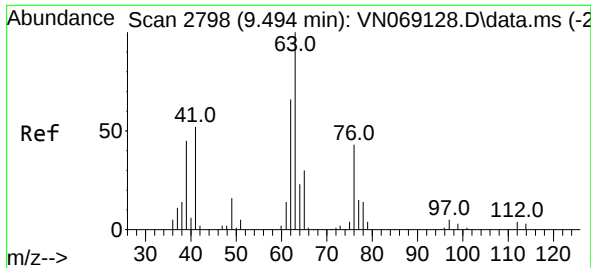
Ion Ratio Lower Upper

83 100

55 73.4 35.1 105.3

98 46.1 23.4 70.2



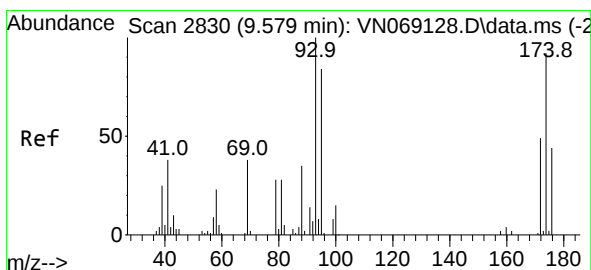
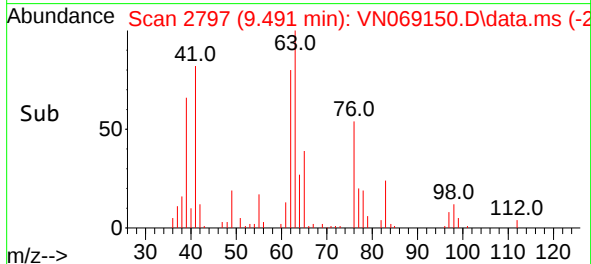
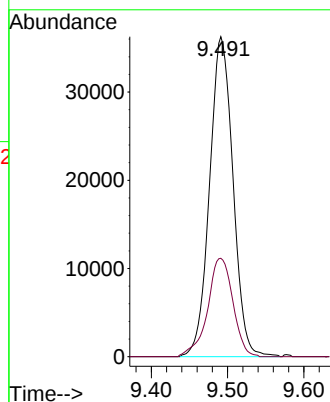
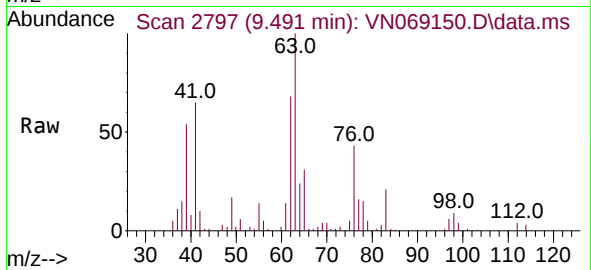


#39

1,2-Dichloropropane
Concen: 21.535 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Instrument :
MSVOA_N
ClientSampled :

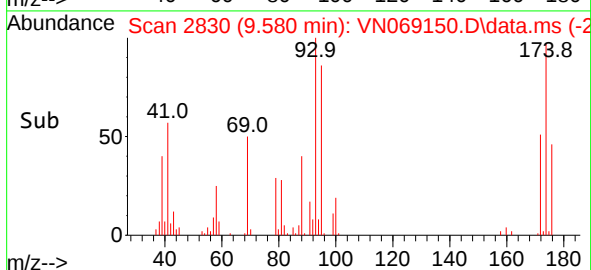
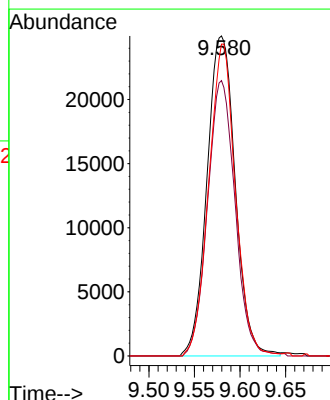
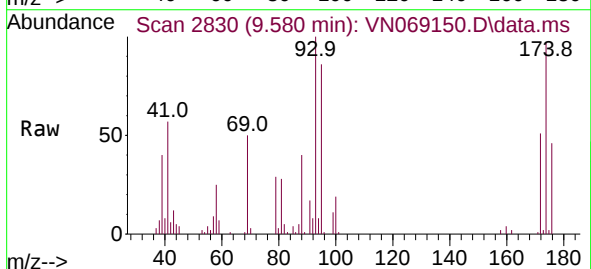
Tgt Ion: 63 Resp: 77444
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.4

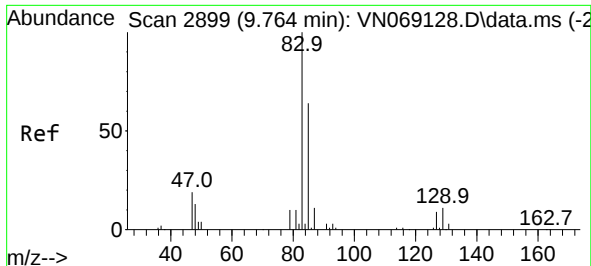


#40

Dibromomethane
Concen: 21.409 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 93 Resp: 53829
Ion Ratio Lower Upper
93 100
95 83.7 0.0 168.8
174 92.1 0.0 173.6

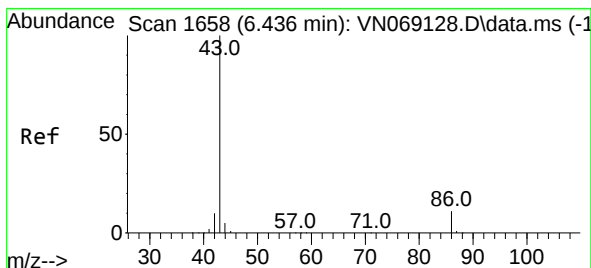
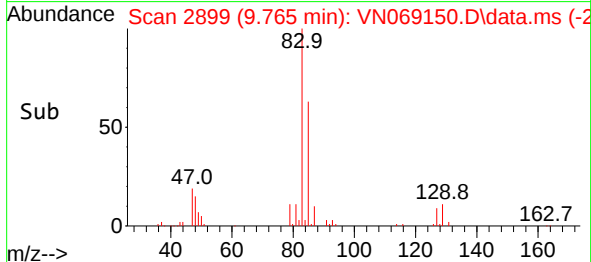
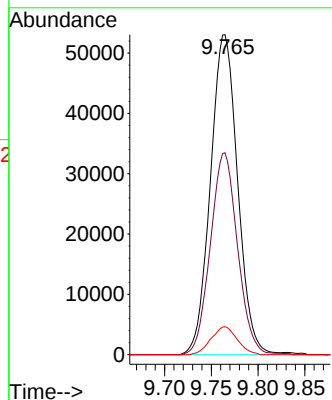
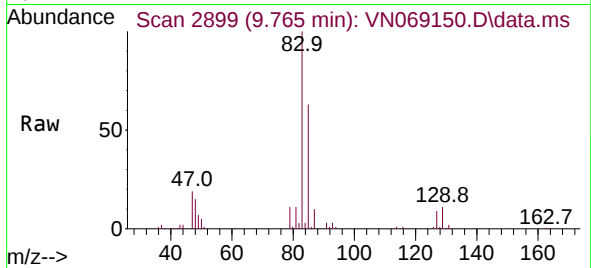




#41
Bromodichloromethane
Concen: 21.400 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

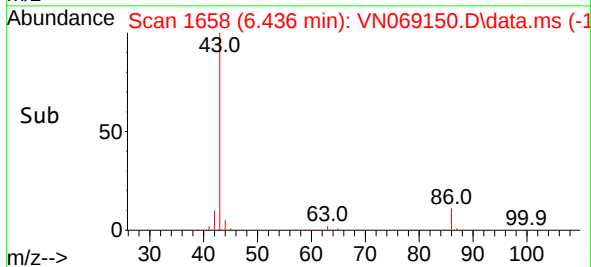
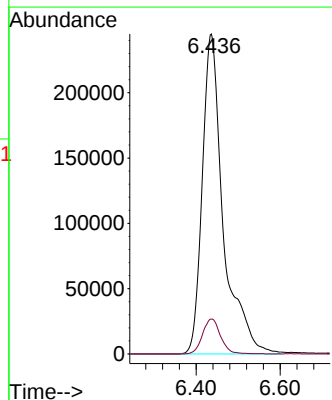
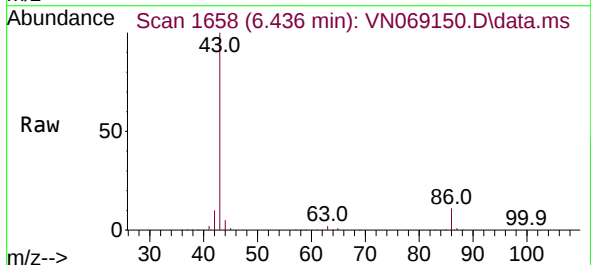
Instrument :
MSVOA_N
ClientSampled :

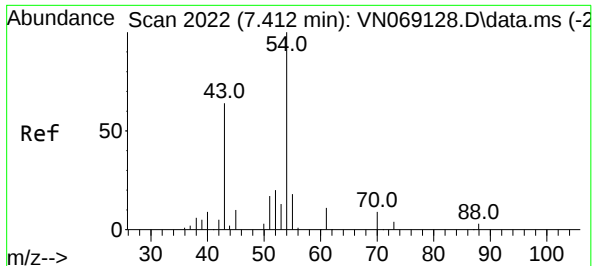
Tgt Ion: 83 Resp: 107516
Ion Ratio Lower Upper
83 100
85 63.1 54.1 81.1
127 8.7 7.6 11.4



#42
Vinyl Acetate
Concen: 104.962 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 43 Resp: 849356
Ion Ratio Lower Upper
43 100
86 9.4 7.5 11.3





#43

Ethyl Acetate

Concen: 21.015 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN069150.D

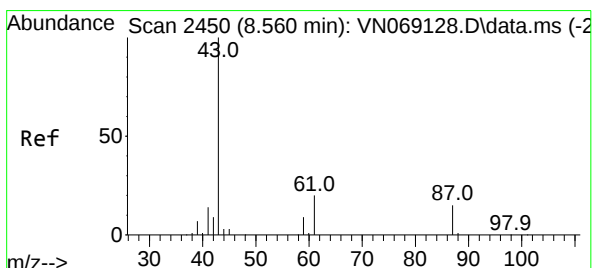
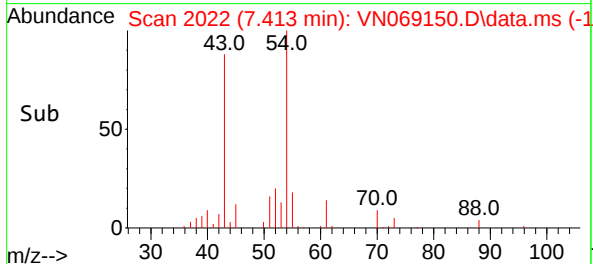
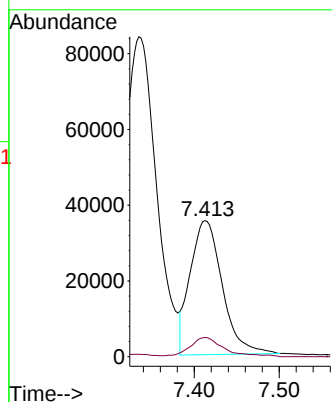
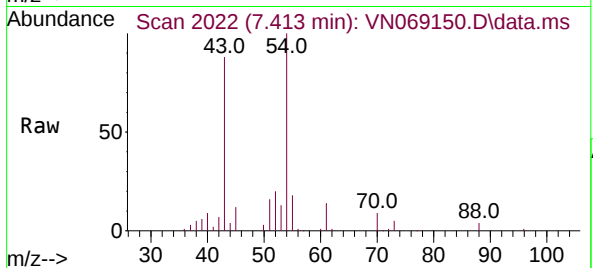
Acq: 25 Oct 2021 13:46

Tgt Ion: 43 Resp: 92967

Ion Ratio Lower Upper

43 100

45 12.8 10.6 16.0



#44

Isopropyl Acetate

Concen: 20.499 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN069150.D

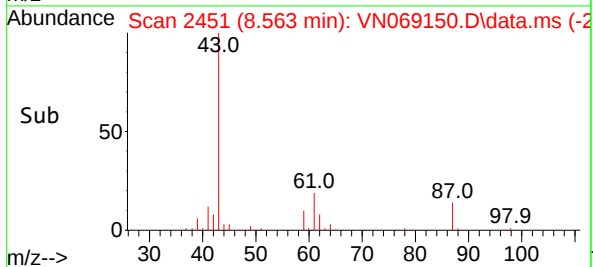
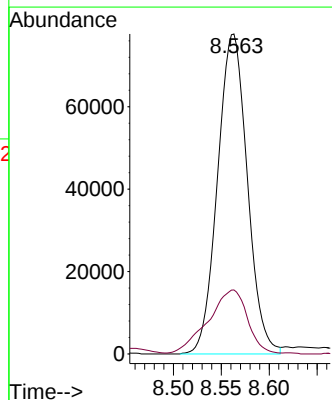
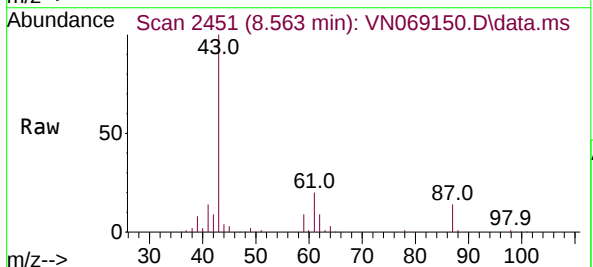
Acq: 25 Oct 2021 13:46

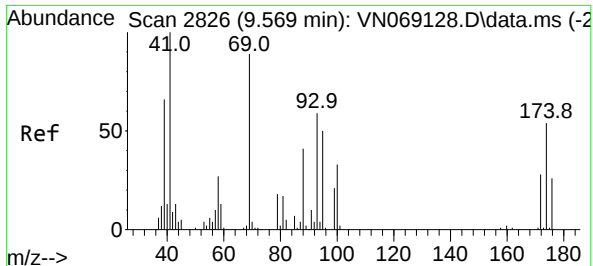
Tgt Ion: 43 Resp: 167910

Ion Ratio Lower Upper

43 100

61 25.6 20.1 30.1

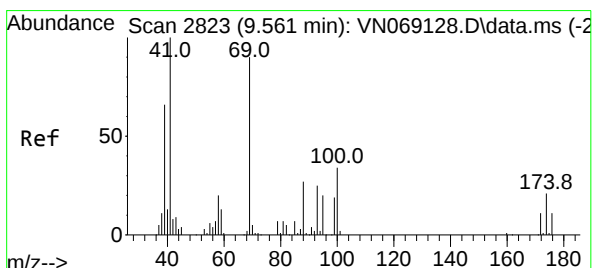
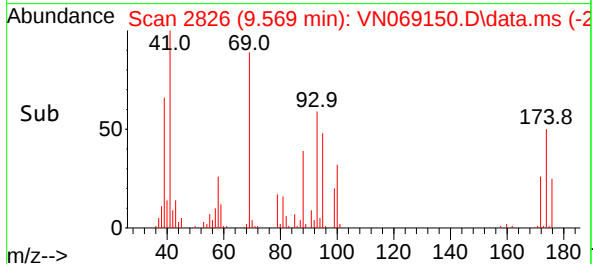
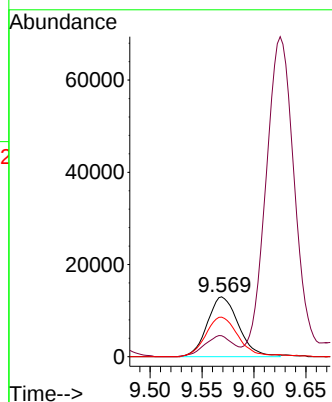
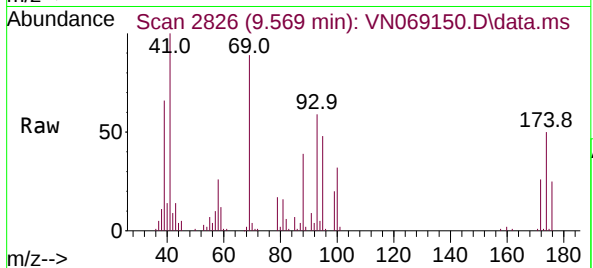




#45
1,4-Dioxane
Concen: 413.735 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

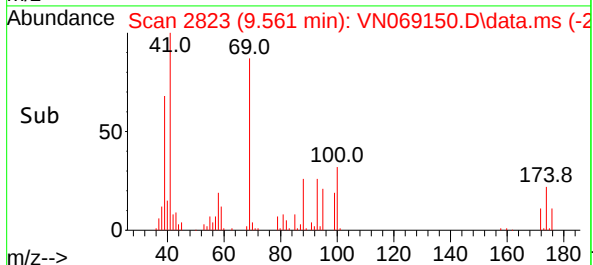
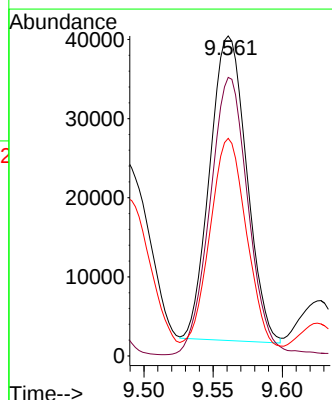
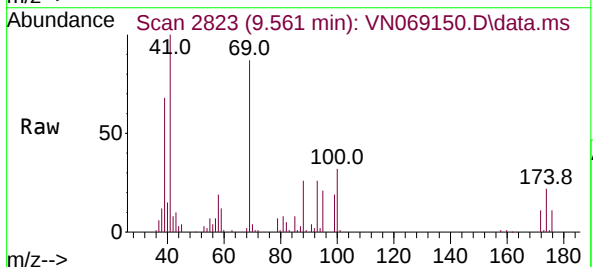
Instrument :
MSVOA_N
ClientSampleId :

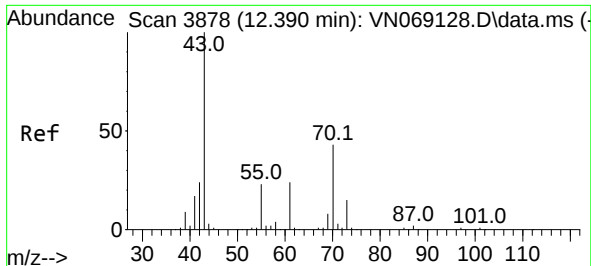
Tgt Ion: 88 Resp: 27123
Ion Ratio Lower Upper
88 100
43 32.7 25.0 37.6
58 68.3 49.4 74.2



#46
Methyl methacrylate
Concen: 19.229 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 41 Resp: 71202
Ion Ratio Lower Upper
41 100
69 90.4 44.4 133.2
39 68.7 39.9 119.6

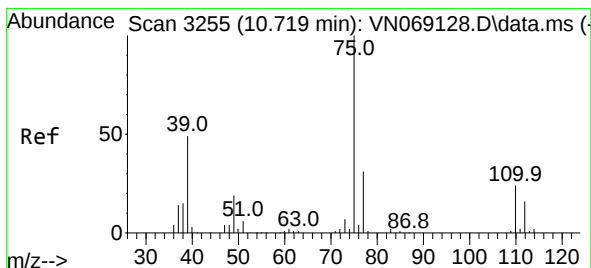
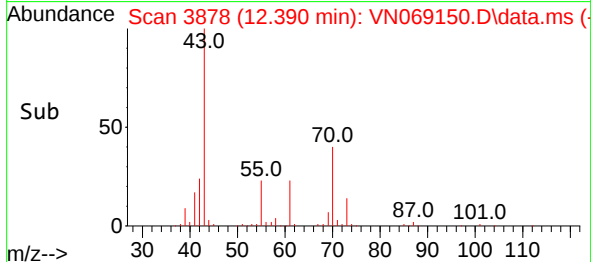
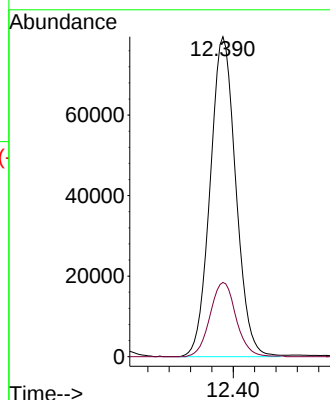
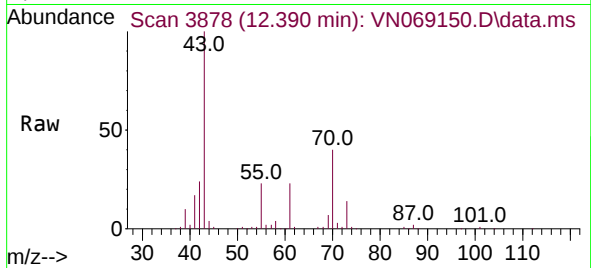




#47
n-amy1 Acetate
Concen: 19.035 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

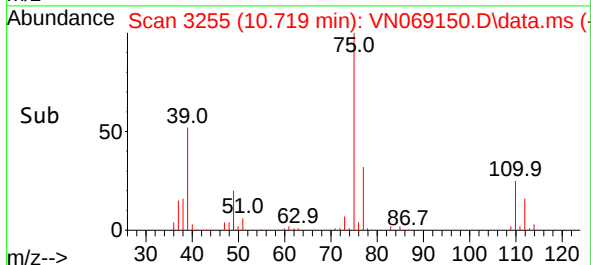
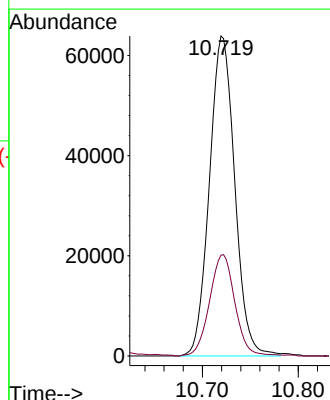
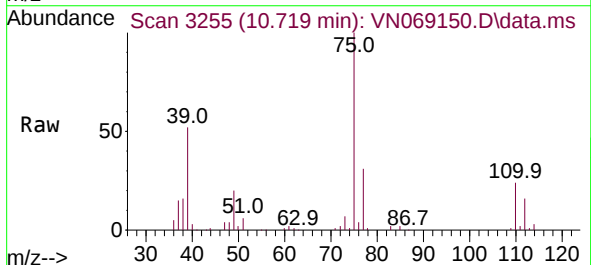
Instrument :
MSVOA_N
ClientSampled :

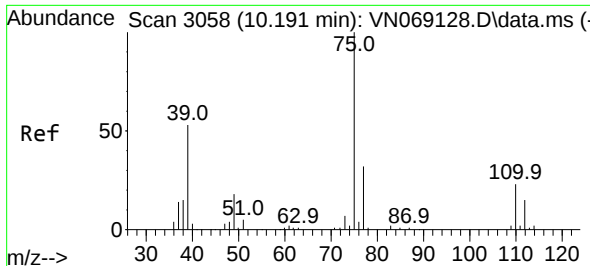
Tgt Ion: 43 Resp: 132377
Ion Ratio Lower Upper
43 100
55 23.6 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 20.185 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 75 Resp: 117301
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

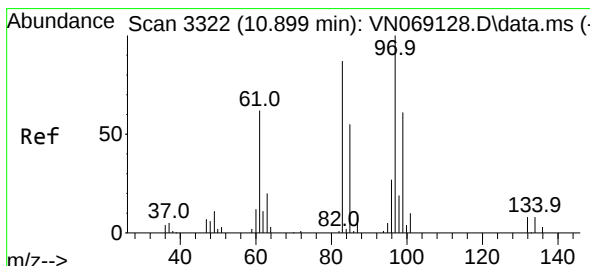
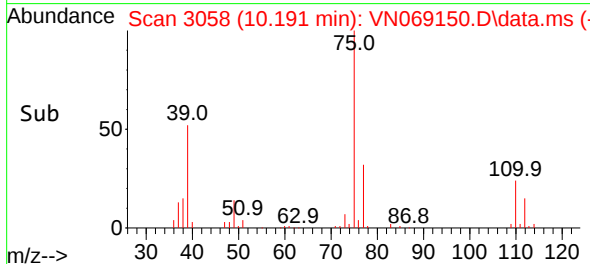
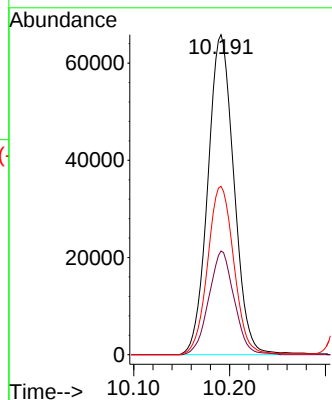
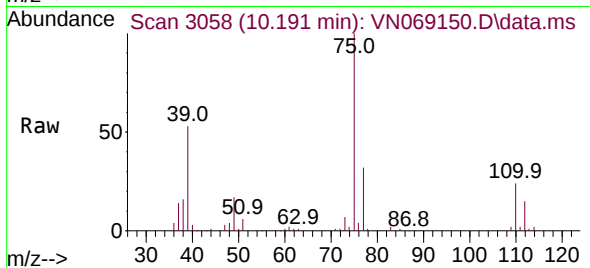




#49
cis-1,3-Dichloropropene
Concen: 20.536 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

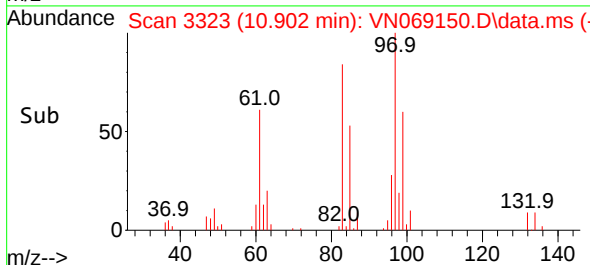
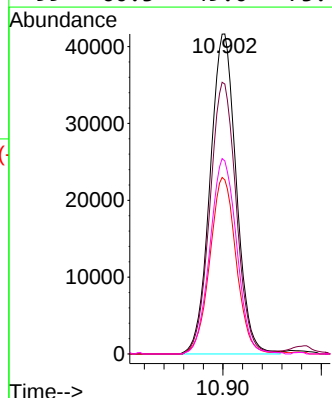
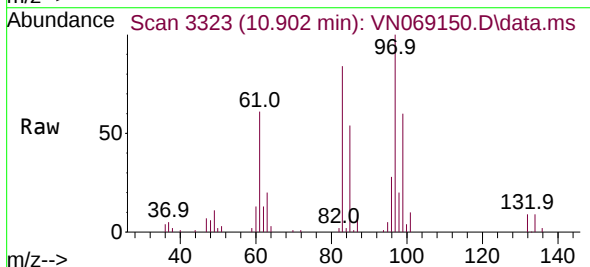
Instrument :
MSVOA_N
ClientSampleId :

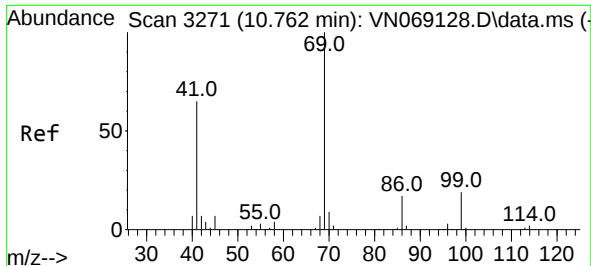
Tgt Ion: 75 Resp: 124272
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 52.6 46.2 69.4



#50
1,1,2-Trichloroethane
Concen: 21.334 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 97 Resp: 76983
Ion Ratio Lower Upper
97 100
83 84.3 67.2 100.8
85 54.4 43.0 64.4
99 60.3 49.0 73.4

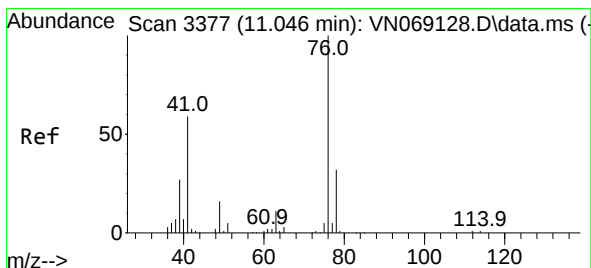
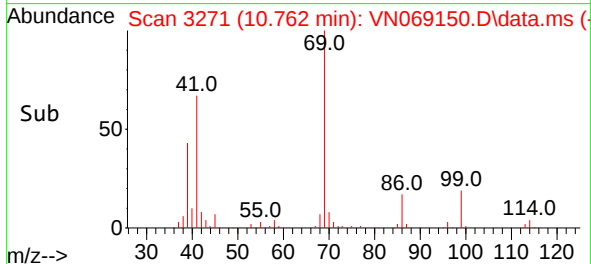
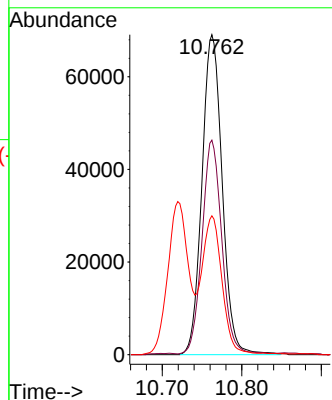
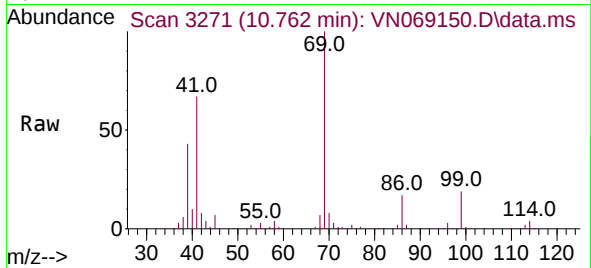




#51
Ethyl methacrylate
Concen: 20.588 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

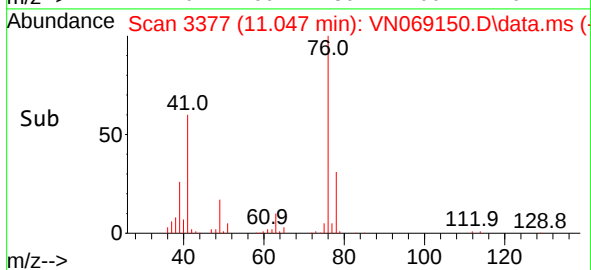
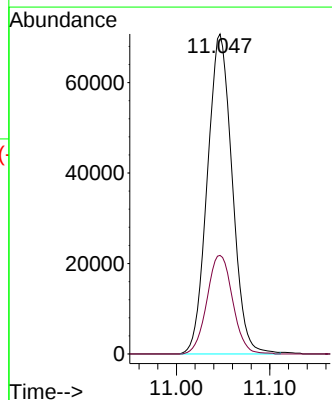
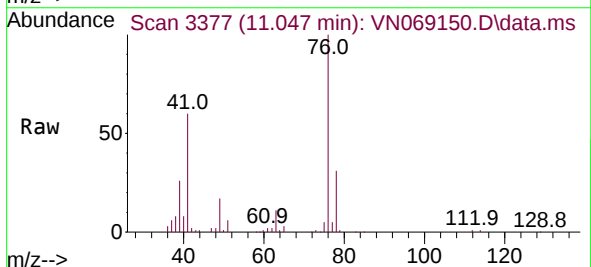
Instrument :
MSVOA_N
ClientSampleId :

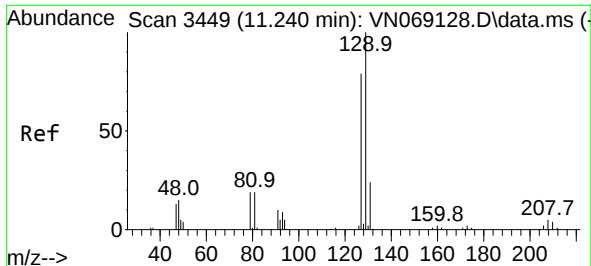
Tgt Ion: 69 Resp: 122466
Ion Ratio Lower Upper
69 100
41 66.7 33.0 98.9
39 43.1 25.4 76.4



#52
1,3-Dichloropropane
Concen: 21.525 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 76 Resp: 130678
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.4

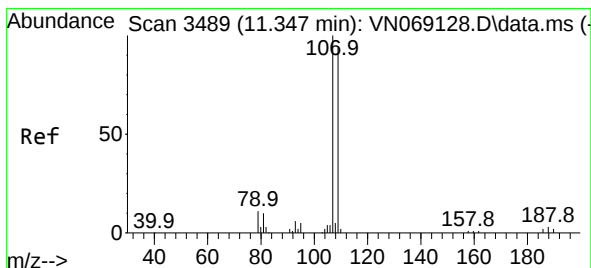
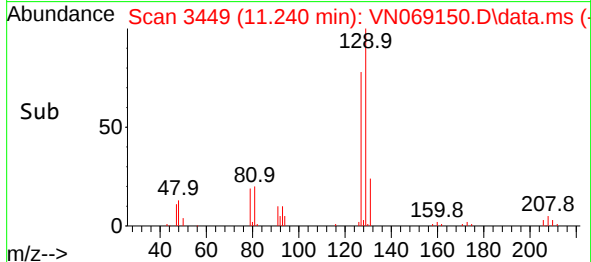
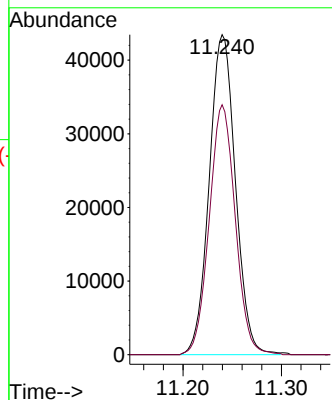
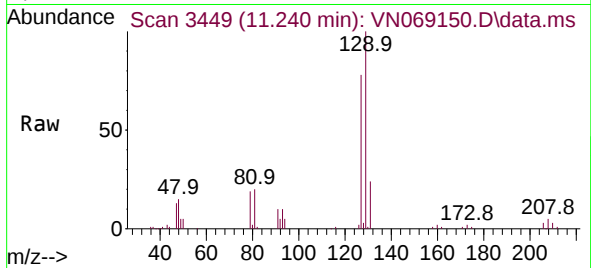




#53
Dibromochloromethane
Concen: 20.932 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

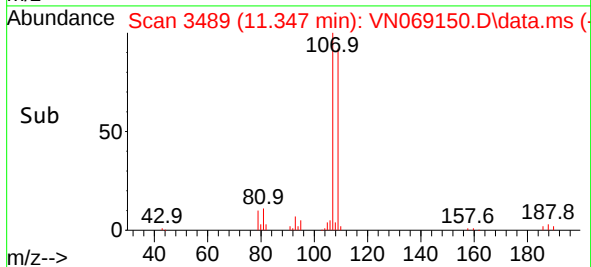
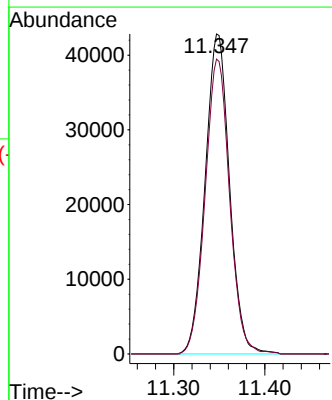
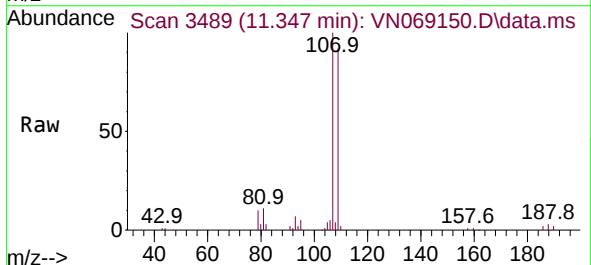
Instrument :
MSVOA_N
ClientSampled :

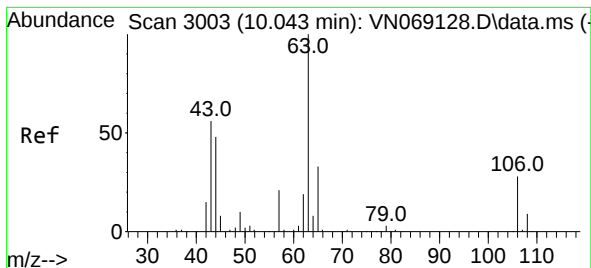
Tgt Ion:129 Resp: 80634
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.122 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:107 Resp: 79677
Ion Ratio Lower Upper
107 100
109 92.1 72.8 109.2

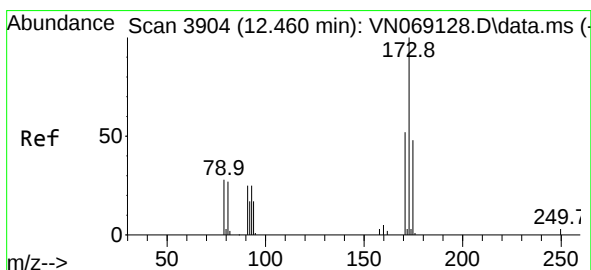
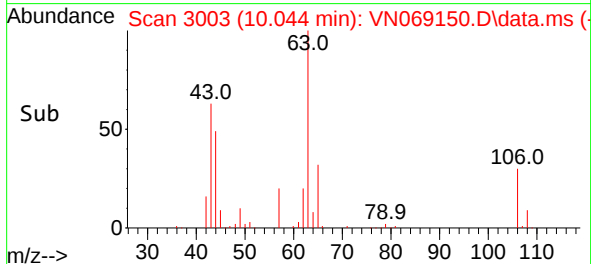
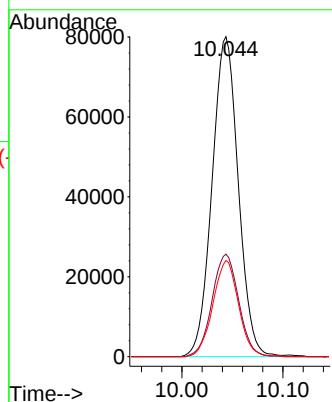
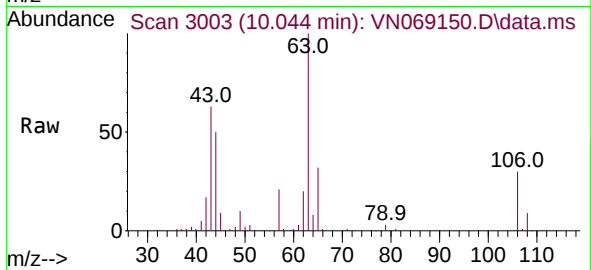




#55
2-Chloroethyl vinyl ether
Concen: 76.296 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

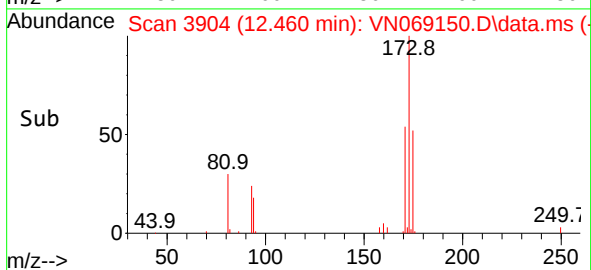
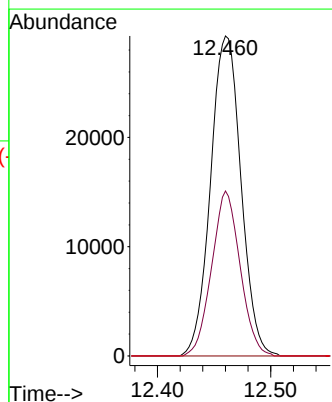
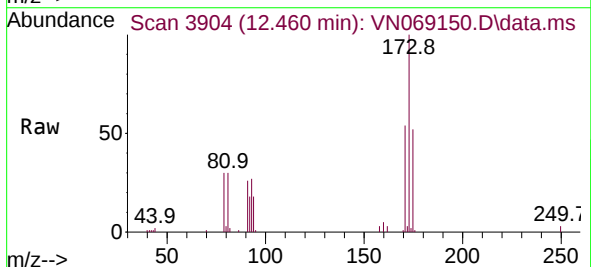
Instrument :
MSVOA_N
ClientSampleId :

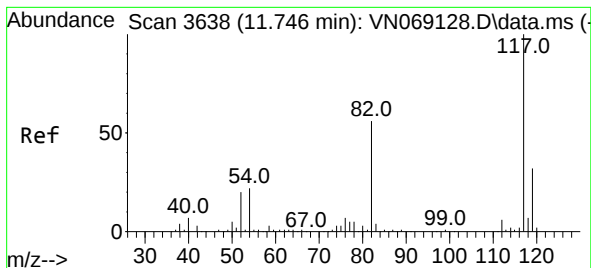
Tgt Ion:	63	Resp:	144089
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.4	38.0
106	29.4	23.2	34.8



#56
Bromoform
Concen: 19.676 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:	173	Resp:	54636
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.6	58.0
254	0.0	0.0	0.0

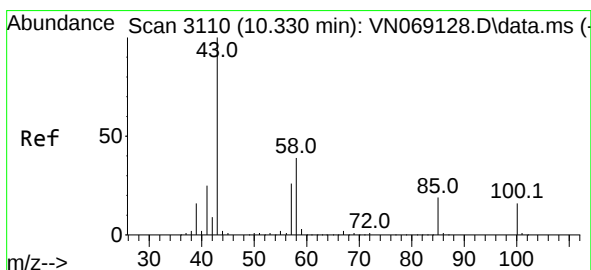
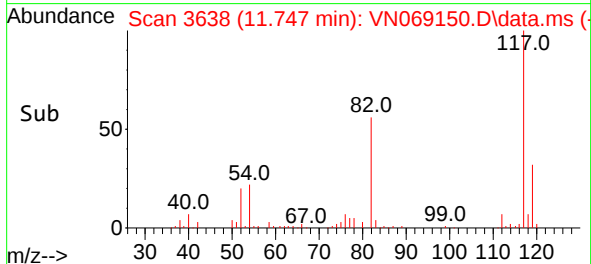
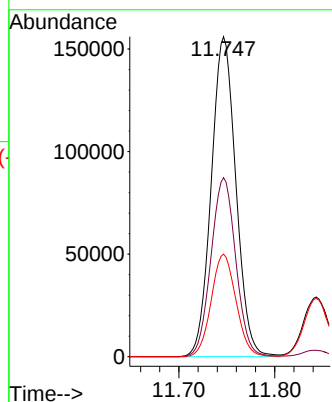
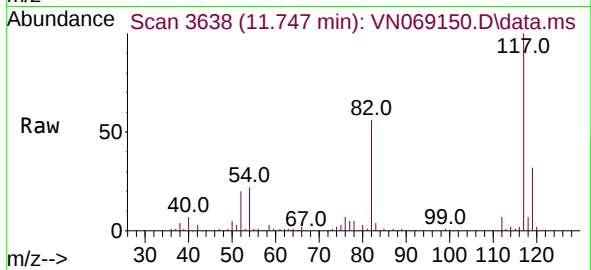




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

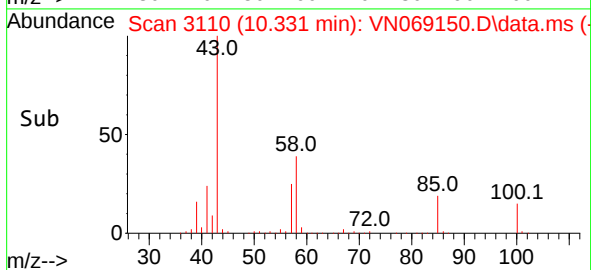
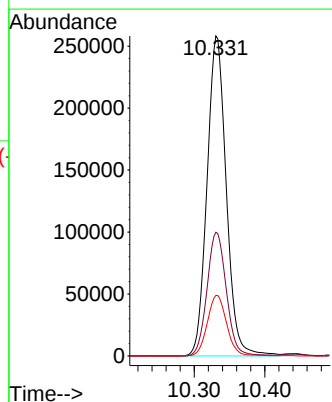
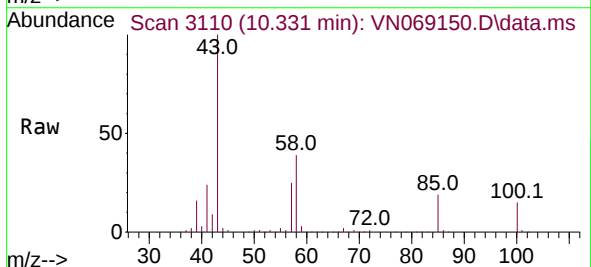
Instrument :
MSVOA_N
ClientSampled :

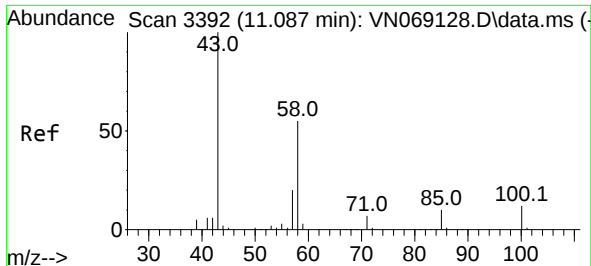
Tgt Ion:117 Resp: 278462
Ion Ratio Lower Upper
117 100
82 56.5 43.6 65.4
119 32.2 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 104.192 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 43 Resp: 489475
Ion Ratio Lower Upper
43 100
58 38.9 30.0 45.0
85 18.9 15.0 22.6

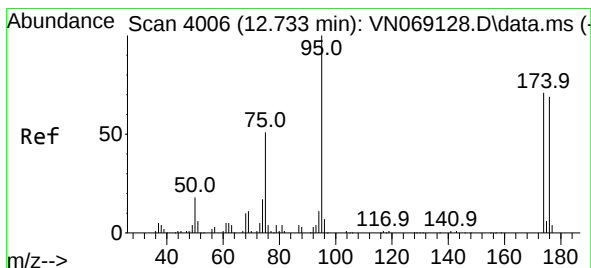
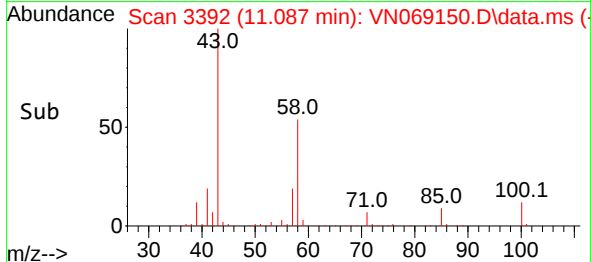
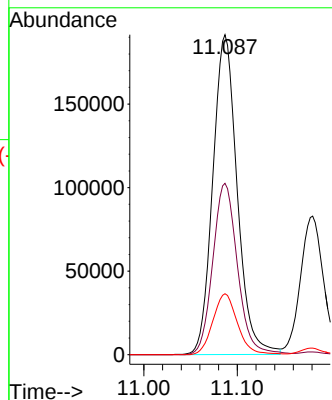
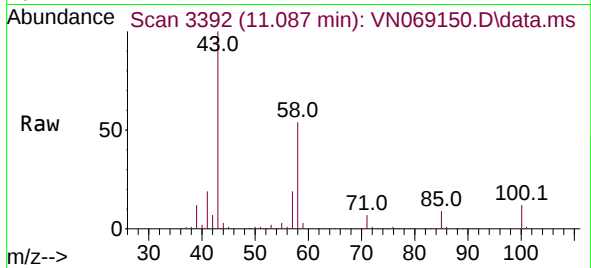




#59
2-Hexanone
Concen: 98.134 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

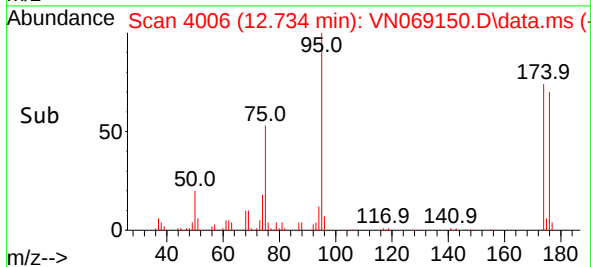
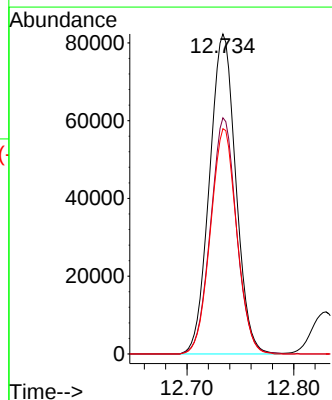
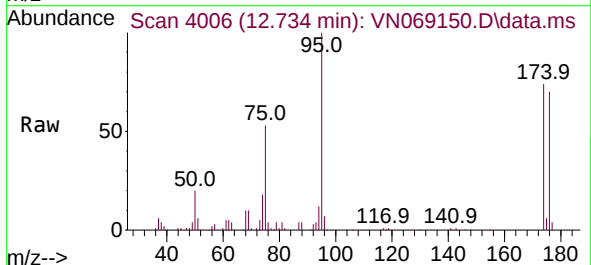
Instrument :
MSVOA_N
ClientSampled :

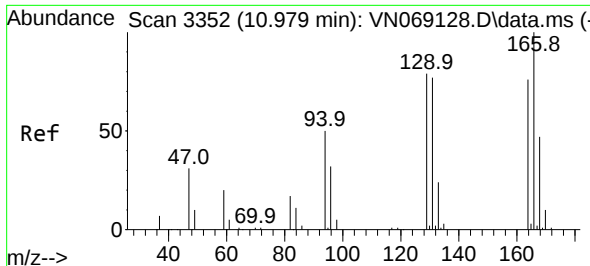
Tgt Ion: 43 Resp: 348145
Ion Ratio Lower Upper
43 100
58 54.3 42.2 63.2
57 19.3 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.472 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 95 Resp: 140721
Ion Ratio Lower Upper
95 100
174 72.9 62.9 94.3
176 70.4 61.0 91.4

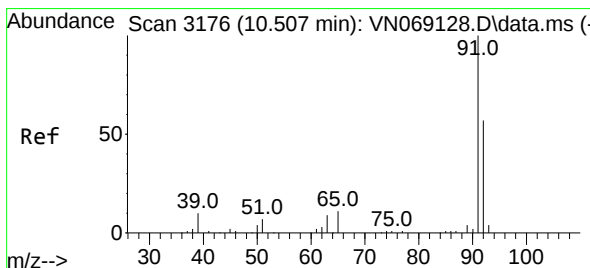
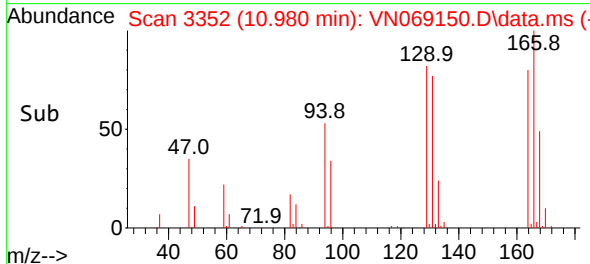
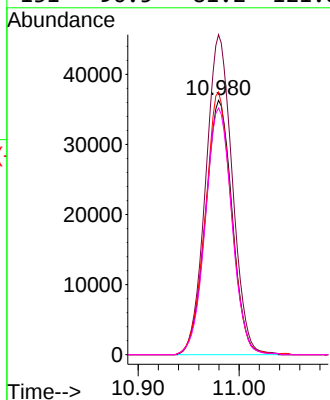
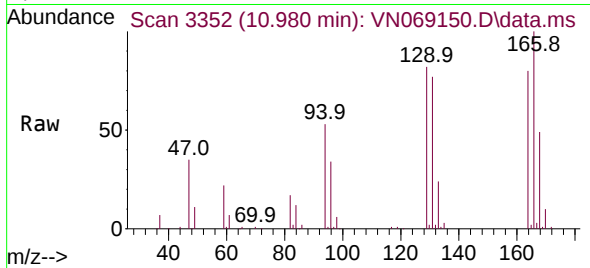




#61
Tetrachloroethene
Concen: 22.020 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

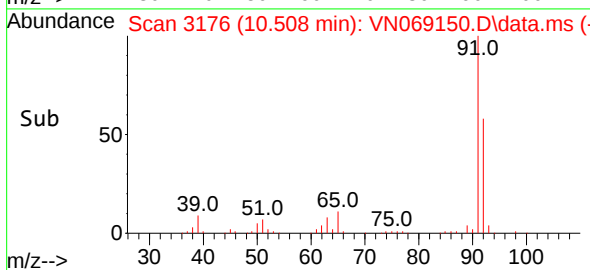
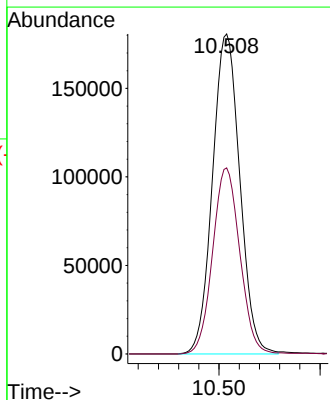
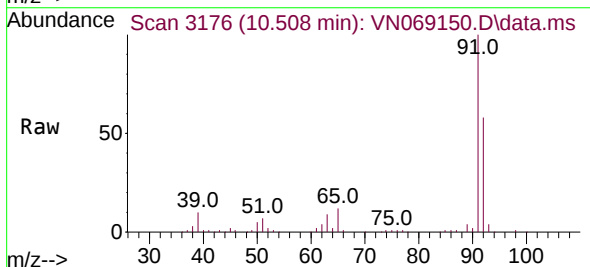
Instrument :
MSVOA_N
ClientSampled :

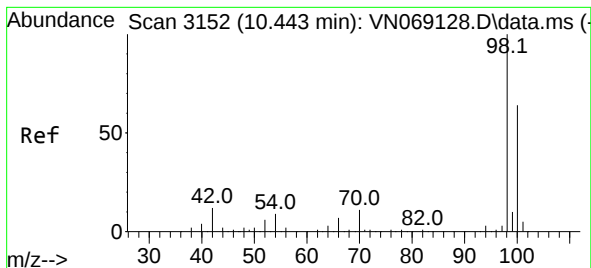
Tgt Ion:164 Resp: 66641
Ion Ratio Lower Upper
164 100
166 125.3 105.8 158.8
129 102.8 82.5 123.7
131 96.5 81.2 121.8



#62
Toluene
Concen: 20.906 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 91 Resp: 339089
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0





#63

Toluene-d8

Concen: 30.101 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069150.D

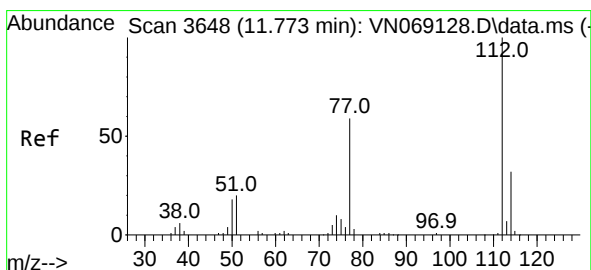
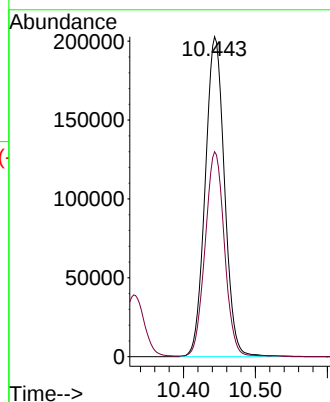
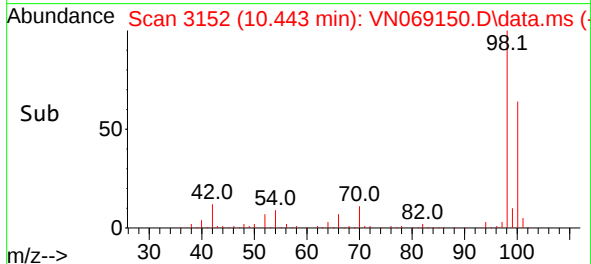
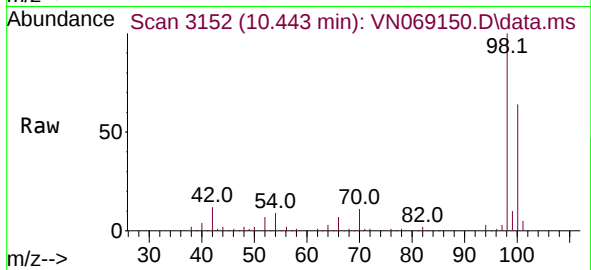
Acq: 25 Oct 2021 13:46

Tgt Ion: 98 Resp: 378698

Ion Ratio Lower Upper

98 100

100 64.3 50.6 76.0



#64

Chlorobenzene

Concen: 20.899 ug/l

RT: 11.773 min Scan# 3648

Delta R.T. 0.000 min

Lab File: VN069150.D

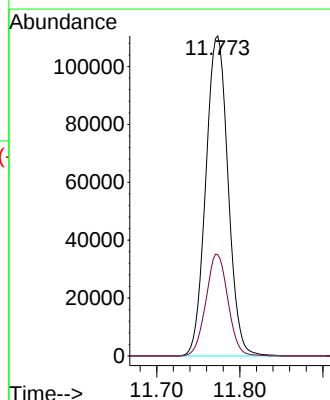
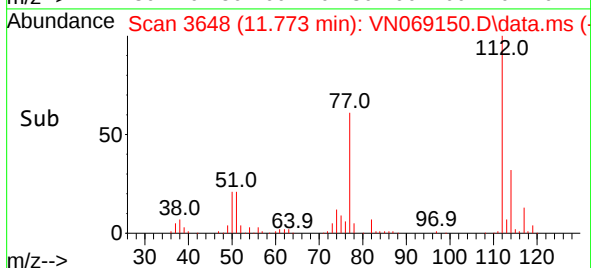
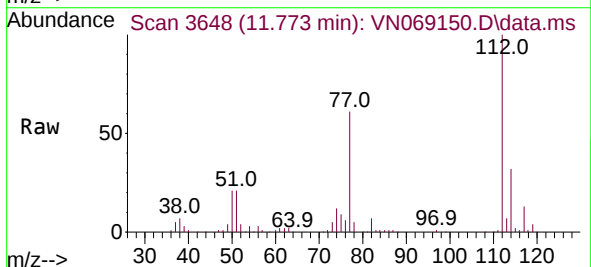
Acq: 25 Oct 2021 13:46

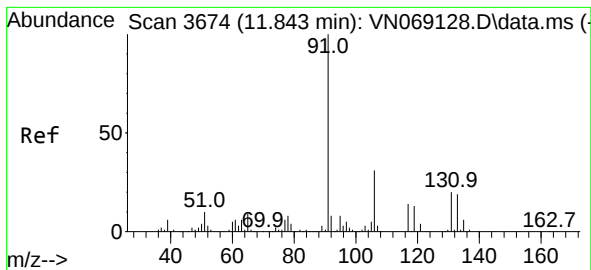
Tgt Ion: 112 Resp: 205586

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6

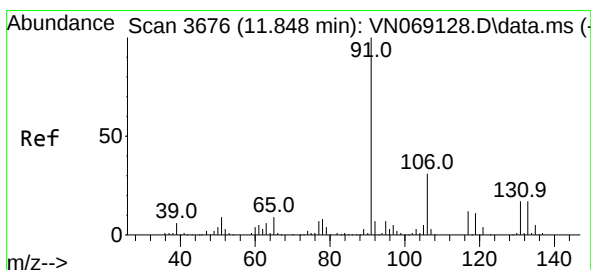
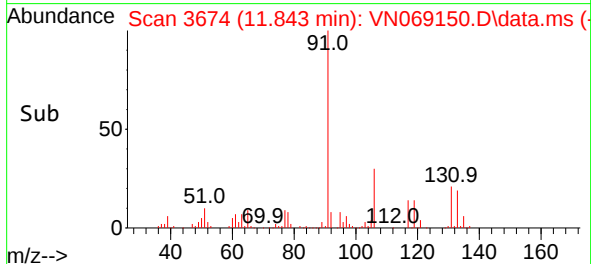
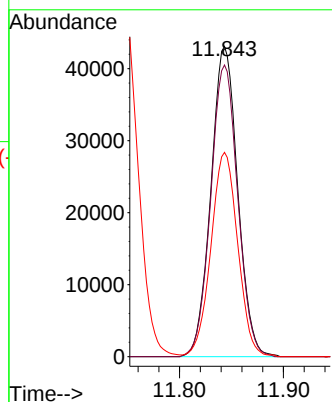
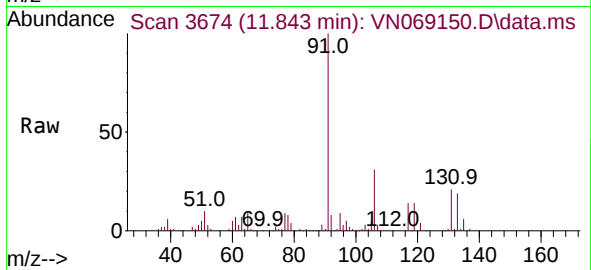




#65
1,1,1,2-Tetrachloroethane
Concen: 21.135 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

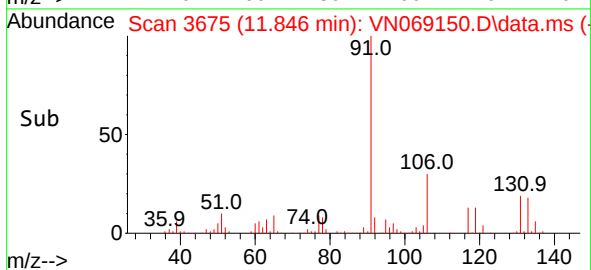
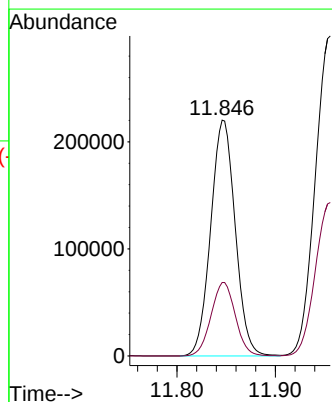
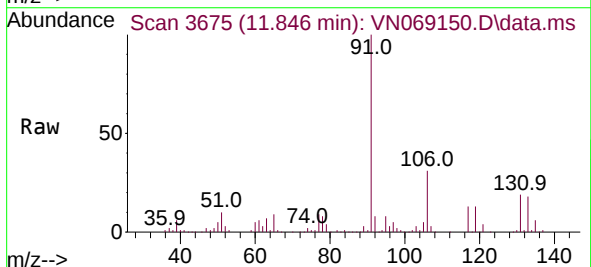
Instrument :
MSVOA_N
ClientSampled :

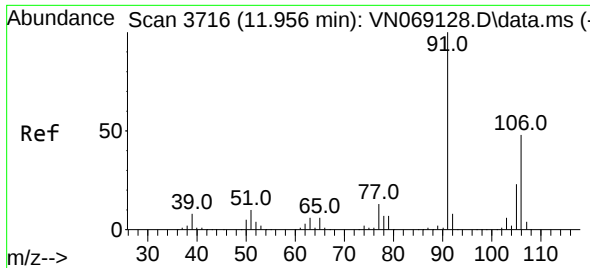
Tgt Ion:131 Resp: 77349
Ion Ratio Lower Upper
131 100
133 94.9 0.0 191.2
119 64.6 0.0 128.8



#66
Ethyl Benzene
Concen: 20.961 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 91 Resp: 382219
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

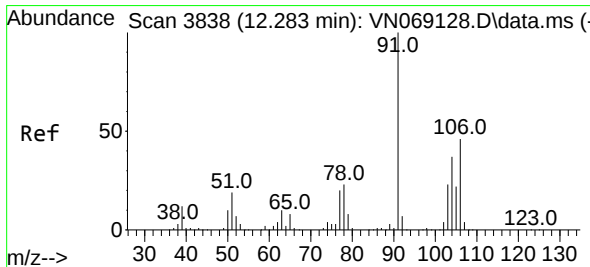
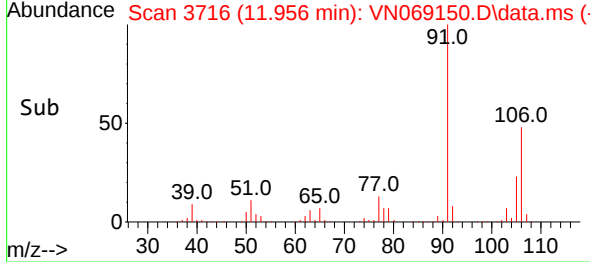
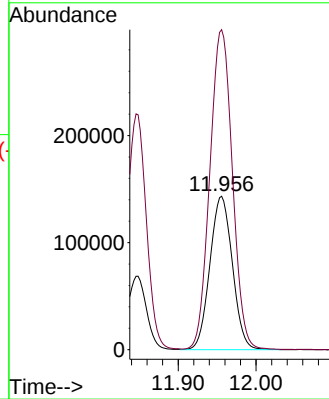
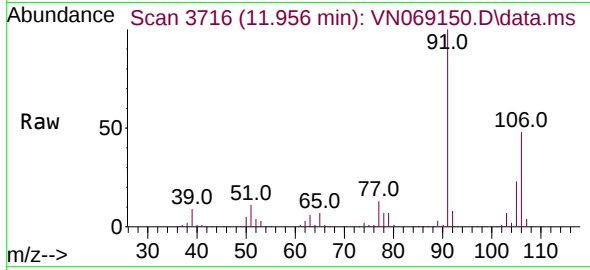




#67
m/p-Xylenes
Concen: 41.955 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

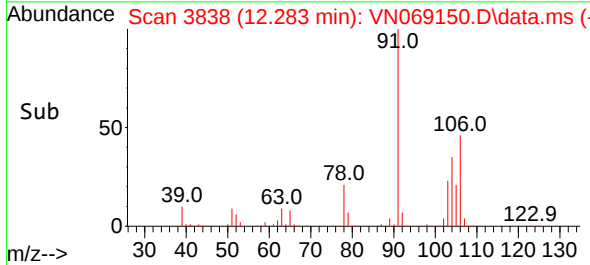
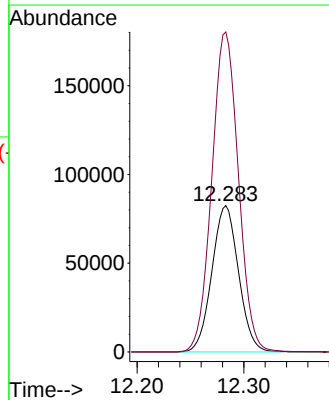
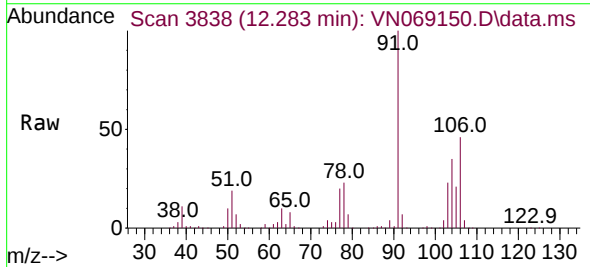
Instrument :
MSVOA_N
ClientSampleId :

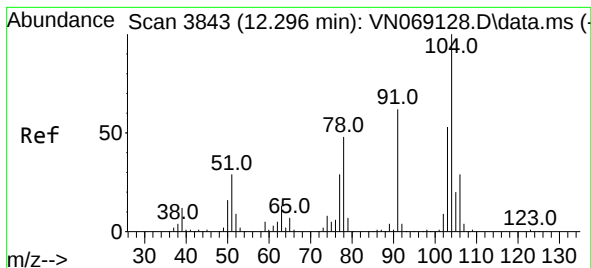
Tgt Ion:106 Resp: 287705
Ion Ratio Lower Upper
106 100
91 208.6 162.9 244.3



#68
o-Xylene
Concen: 20.836 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:106 Resp: 143074
Ion Ratio Lower Upper
106 100
91 218.4 107.7 323.1





#69

Styrene

Concen: 20.498 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion:104 Resp: 233241

Ion Ratio Lower Upper

104 100

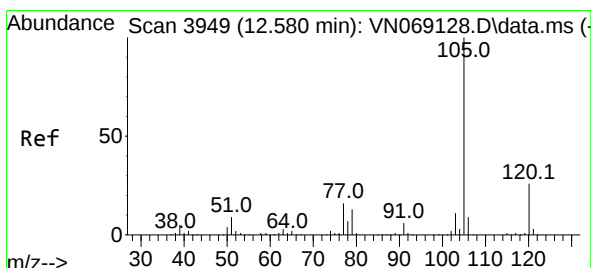
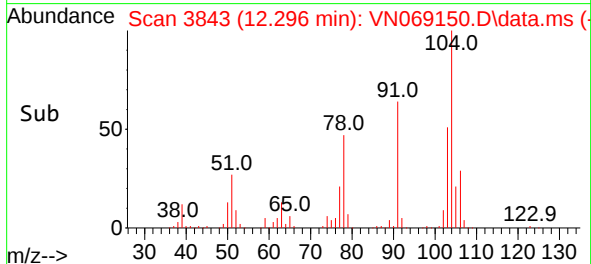
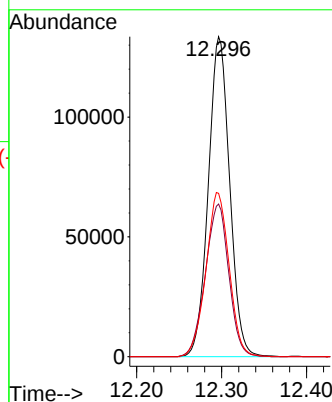
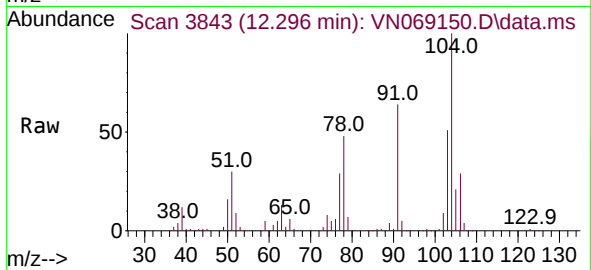
78 52.4 40.7 61.1

103 55.6 45.8 68.8

Instrument :

MSVOA_N

ClientSampleId :



#70

Isopropylbenzene

Concen: 20.720 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN069150.D

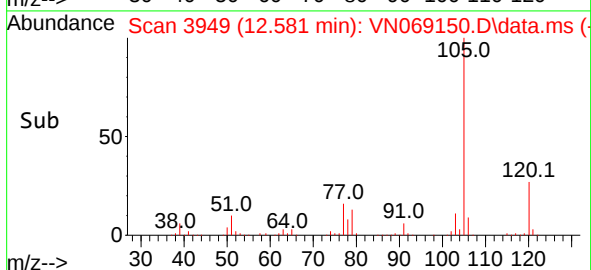
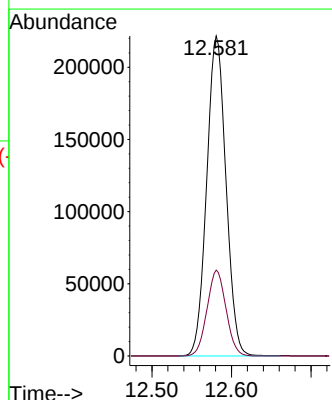
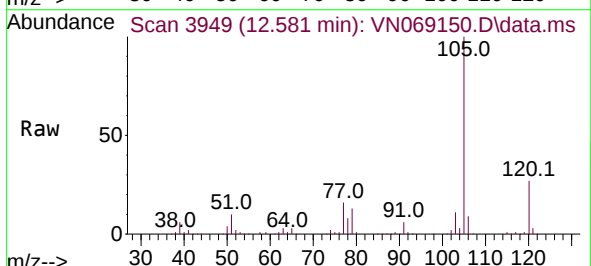
Acq: 25 Oct 2021 13:46

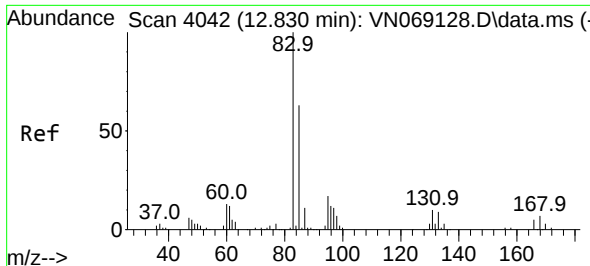
Tgt Ion:105 Resp: 372995

Ion Ratio Lower Upper

105 100

120 26.4 18.3 34.1

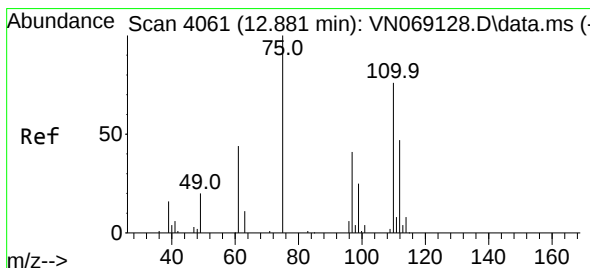
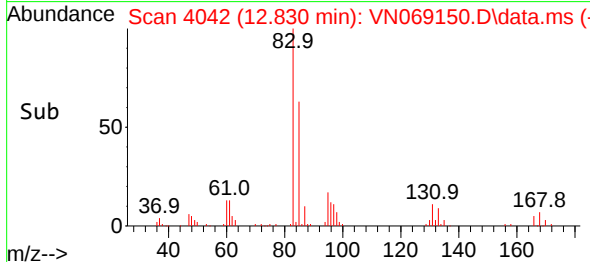
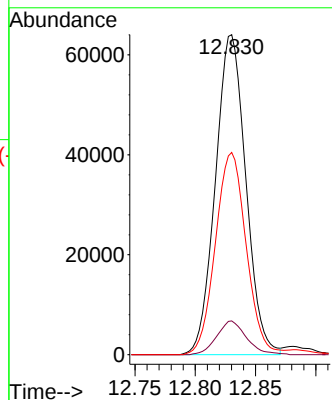
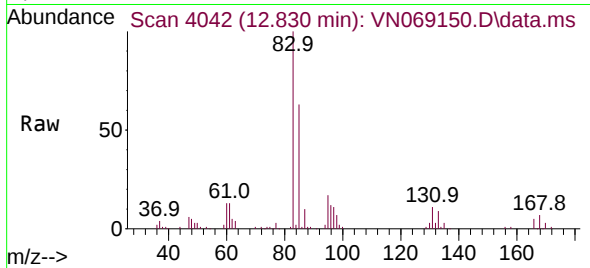




#71
1,1,2,2-Tetrachloroethane
Concen: 21.326 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

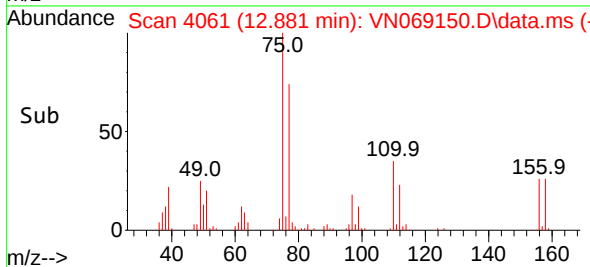
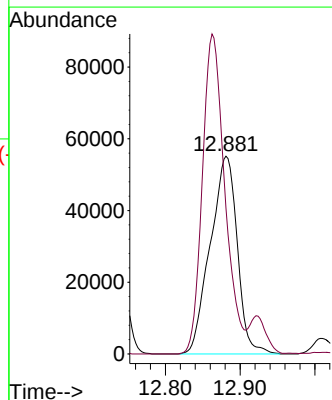
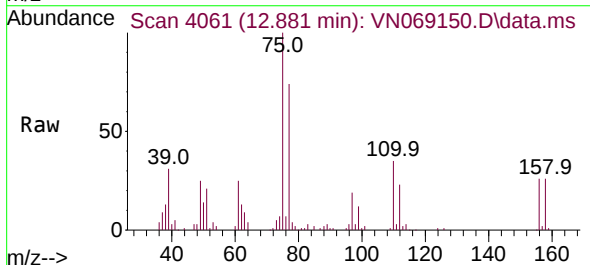
Instrument :
MSVOA_N
ClientSampled :

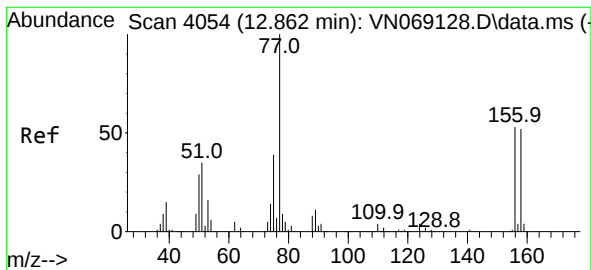
Tgt Ion: 83 Resp: 112521
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.8 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 30.553 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 75 Resp: 138515
Ion Ratio Lower Upper
75 100
77 134.5 0.0 378.0

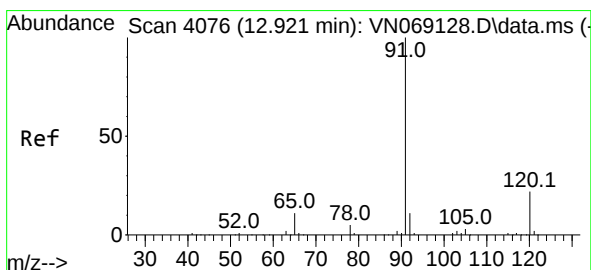
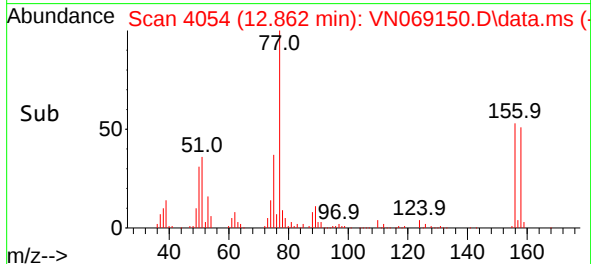
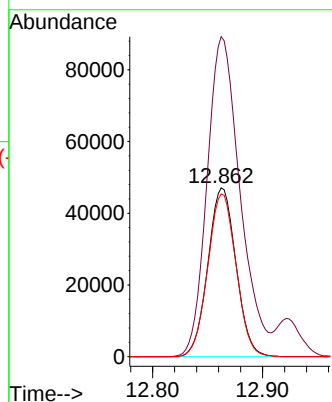
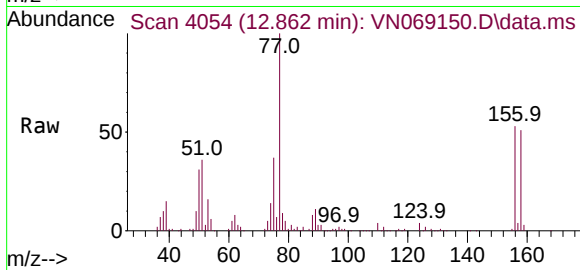




#73
Bromobenzene
Concen: 20.456 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

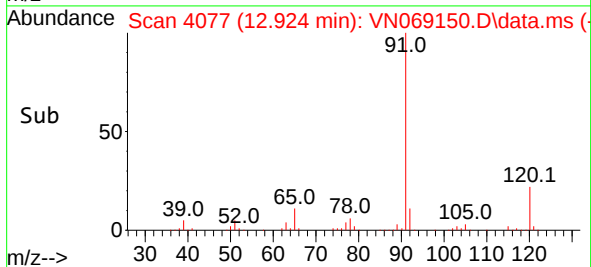
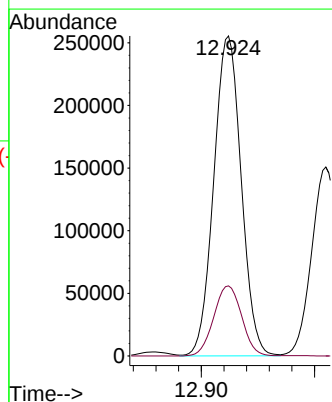
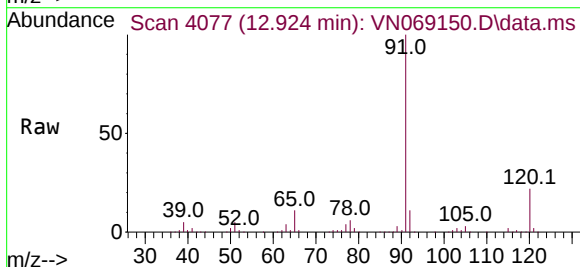
Instrument :
MSVOA_N
ClientSampleId :

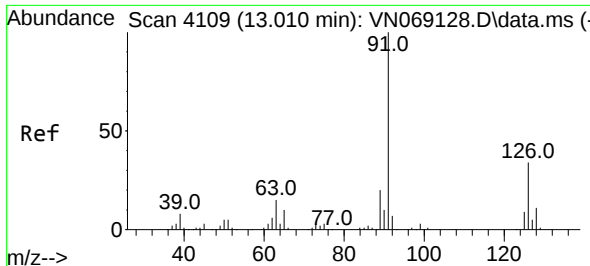
Tgt Ion:156 Resp: 83468
Ion Ratio Lower Upper
156 100
77 223.2 0.0 416.0
158 97.2 0.0 195.4



#74
n-propylbenzene
Concen: 20.761 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 91 Resp: 429193
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0

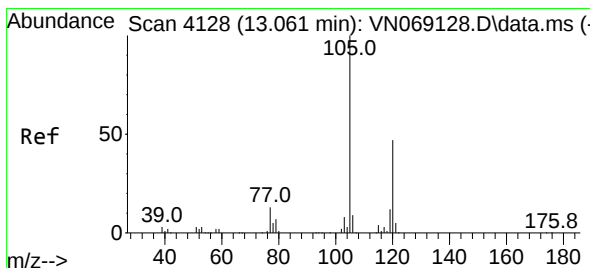
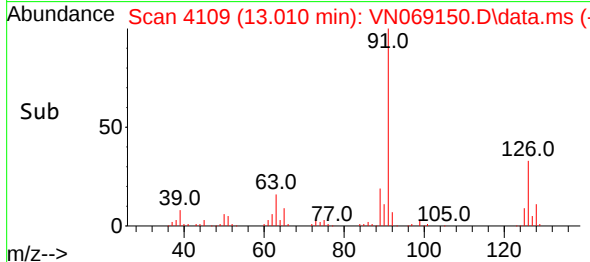
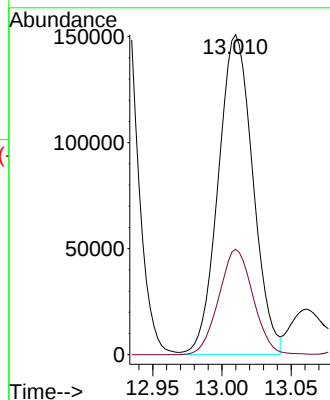
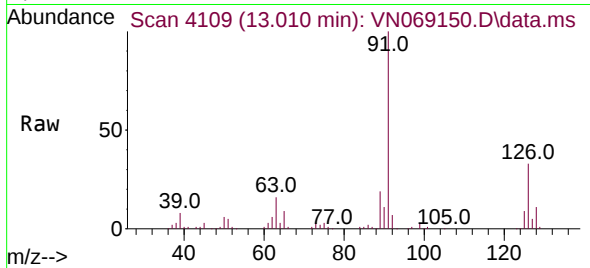




#75
2-Chlorotoluene
Concen: 20.735 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

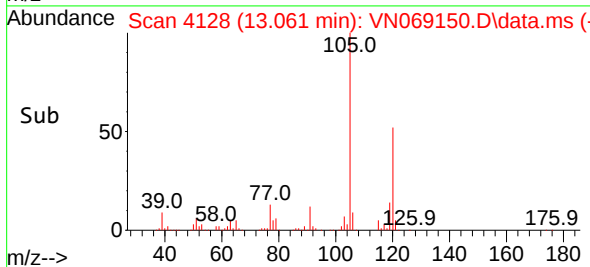
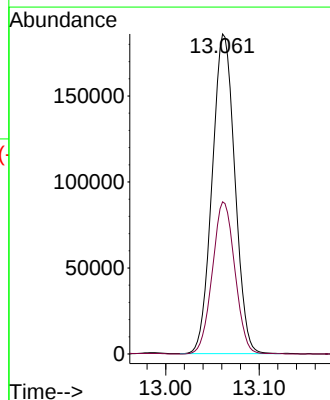
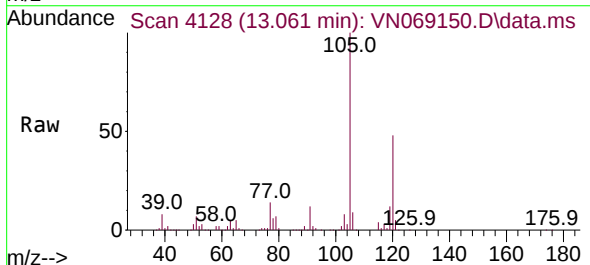
Instrument :
MSVOA_N
ClientSampled :

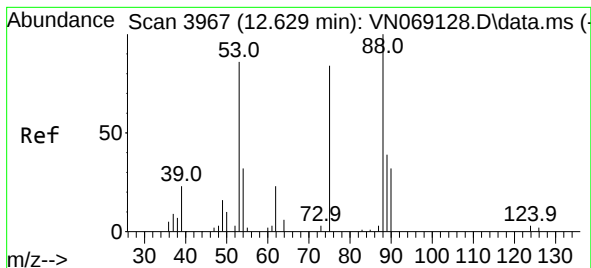
Tgt Ion: 91 Resp: 262472
Ion Ratio Lower Upper
91 100
126 32.7 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.866 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 105 Resp: 313062
Ion Ratio Lower Upper
105 100
120 47.3 0.0 93.8

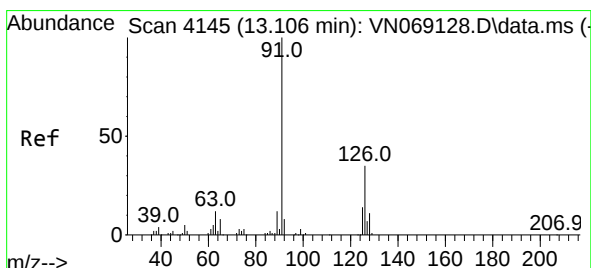
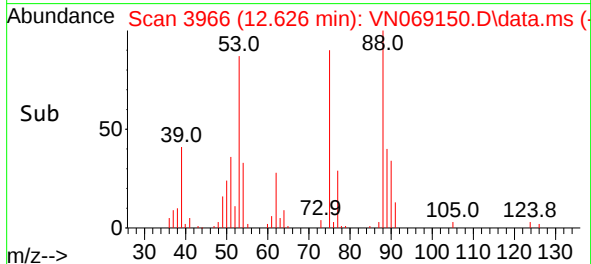
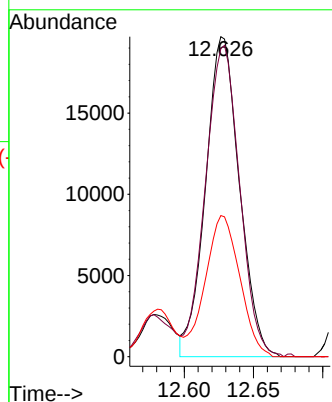
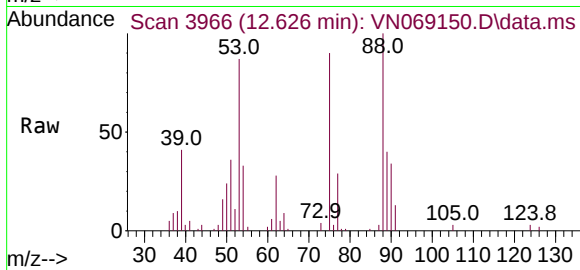




#77
t-1,4-Dichloro-2-butene
Concen: 18.897 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

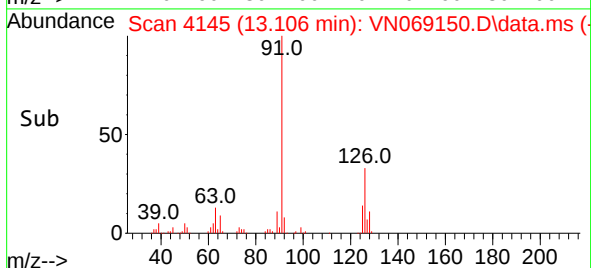
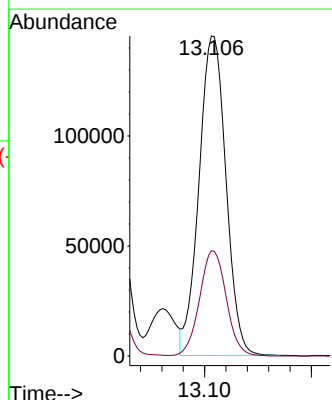
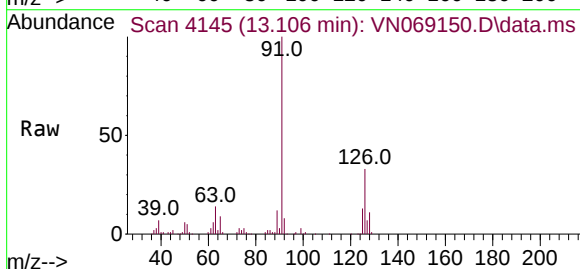
Instrument :
MSVOA_N
ClientSampleId :

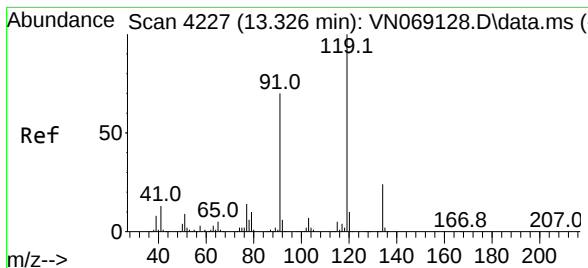
Tgt Ion:	75	Resp:	33505
Ion	Ratio	Lower	Upper
75	100		
53	95.4	51.8	155.5
89	44.1	22.9	68.7



#78
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:	91	Resp:	254583
Ion	Ratio	Lower	Upper
91	100		
126	32.7	0.0	70.6

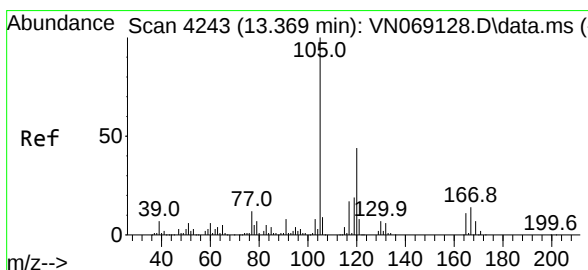
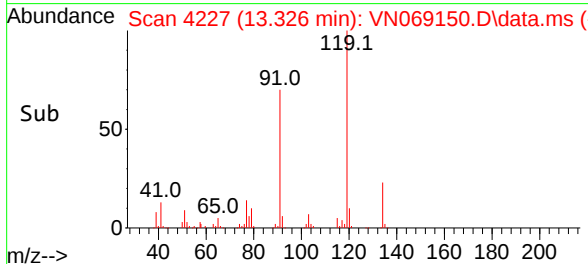
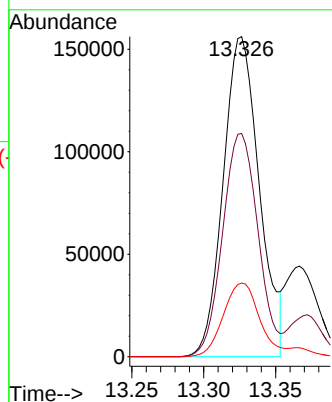
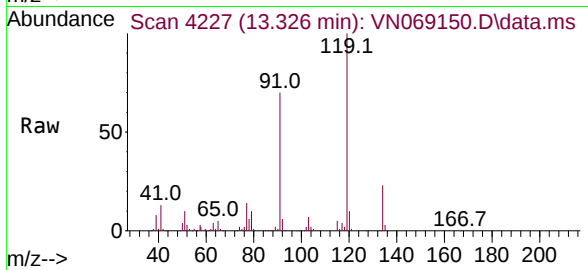




#79
tert-butylbenzene
Concen: 20.709 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

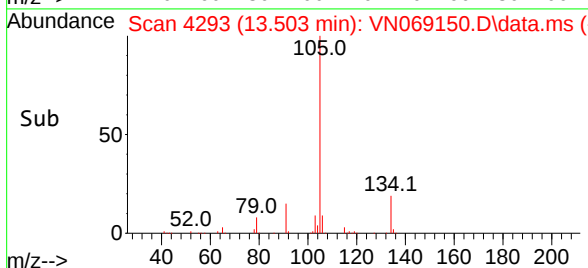
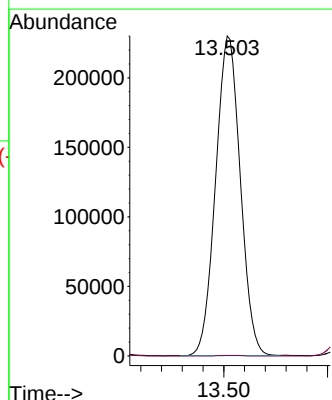
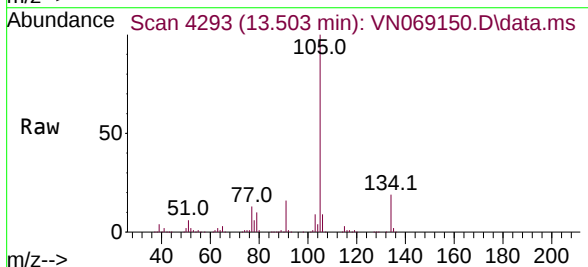
Instrument :
MSVOA_N
ClientSampleId :

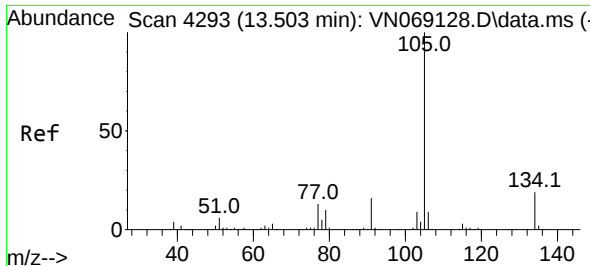
Tgt Ion:119 Resp: 272819
Ion Ratio Lower Upper
119 100
91 68.5 0.0 137.0
134 23.3 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 25.740 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:105 Resp: 379110
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

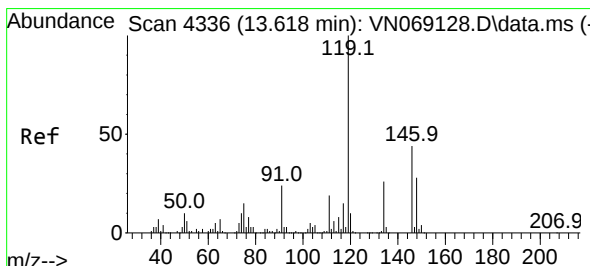
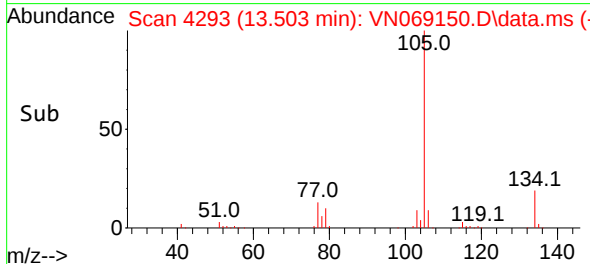
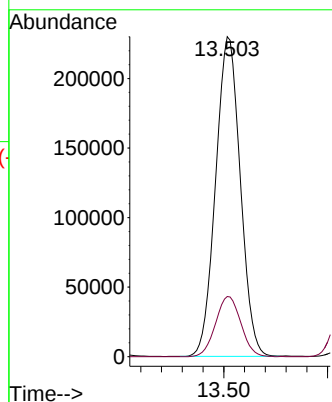
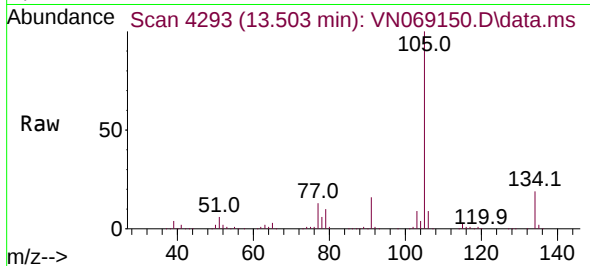




#81
 sec-Butylbenzene
 Concen: 20.557 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069150.D
 Acq: 25 Oct 2021 13:46

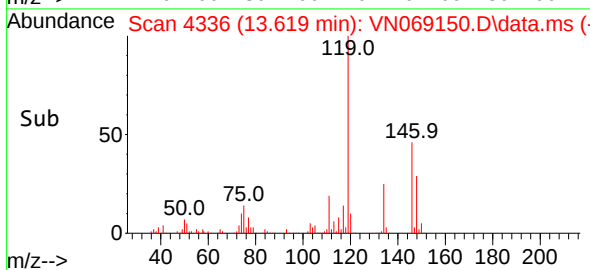
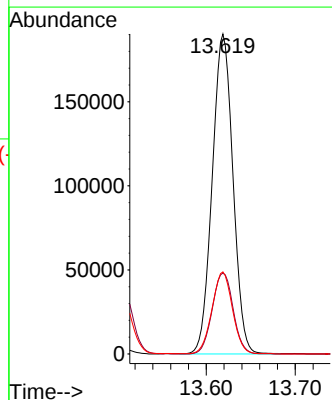
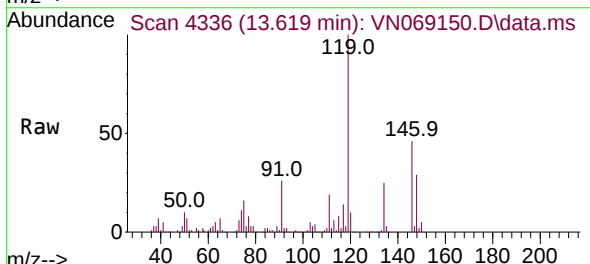
Instrument :
 MSVOA_N
 ClientSampled :

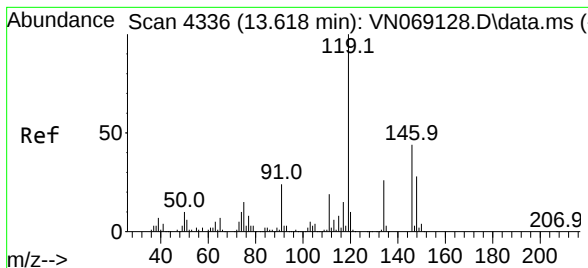
Tgt Ion:105 Resp: 379110
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.459 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069150.D
 Acq: 25 Oct 2021 13:46

Tgt Ion:119 Resp: 307747
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.8
 91 25.1 0.0 50.4



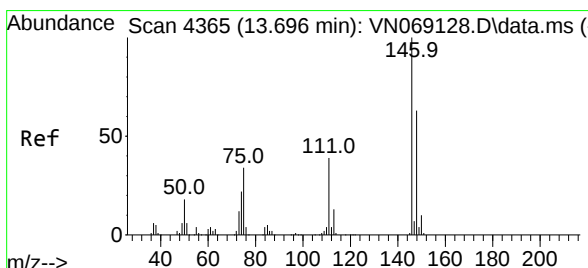
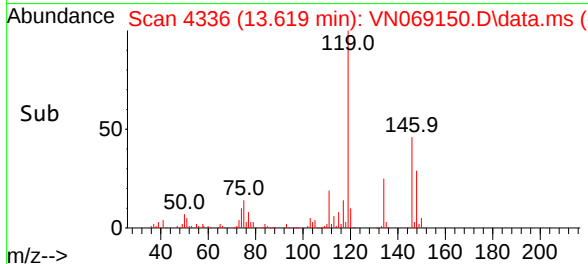
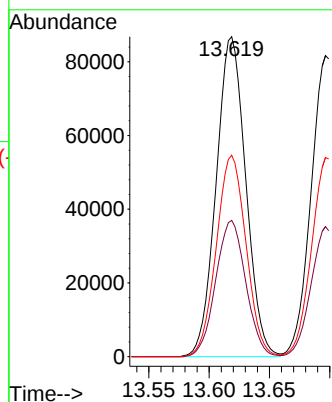
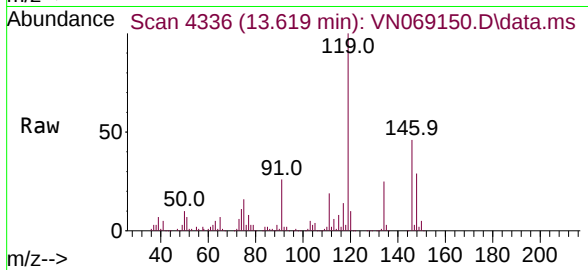


#83

1,3-Dichlorobenzene
Concen: 20.668 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Instrument :
MSVOA_N
ClientSampled :

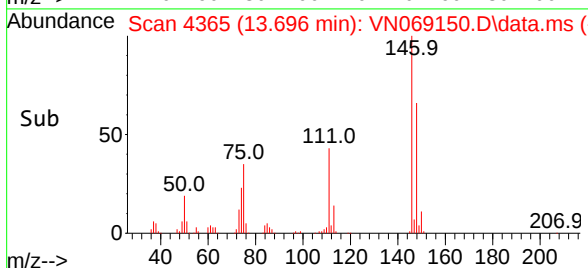
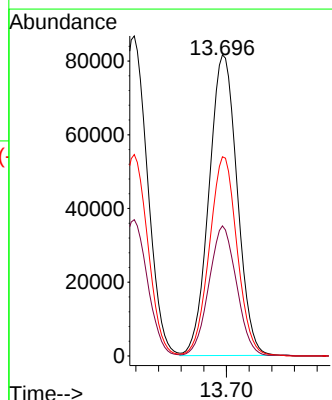
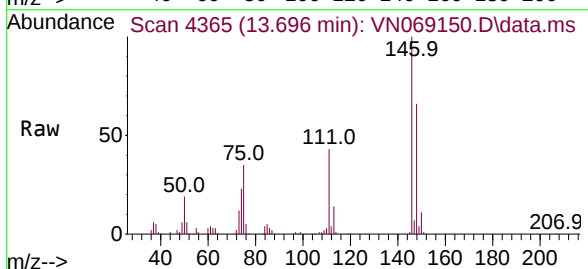
Tgt Ion:146 Resp: 148464
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.2
148 63.2 31.4 94.3

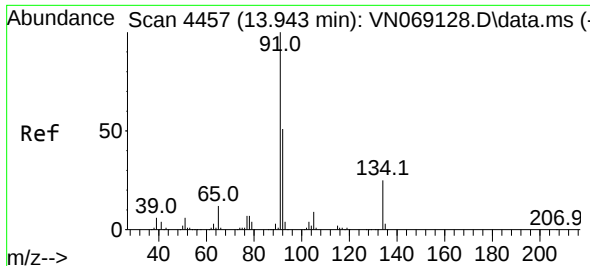


#84

1,4-Dichlorobenzene
Concen: 20.135 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:146 Resp: 140845
Ion Ratio Lower Upper
146 100
111 42.5 19.5 58.5
148 65.3 31.1 93.5

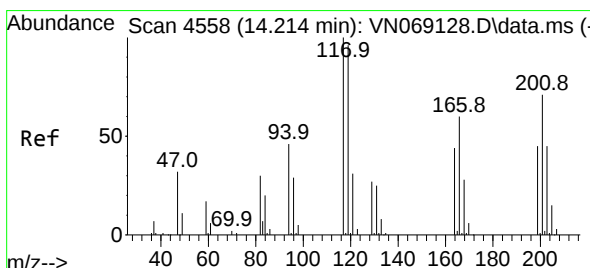
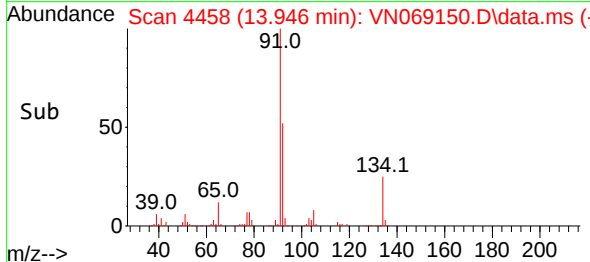
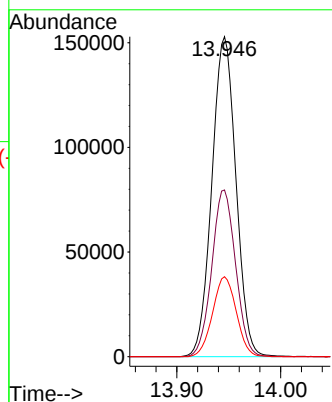
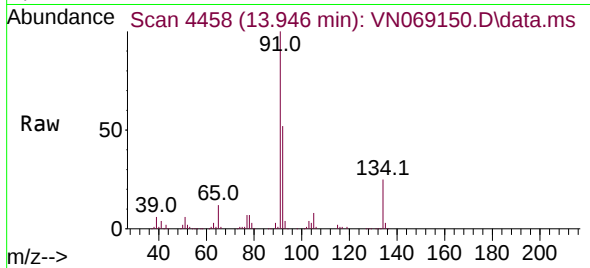




#85
n-Butylbenzene
Concen: 19.589 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

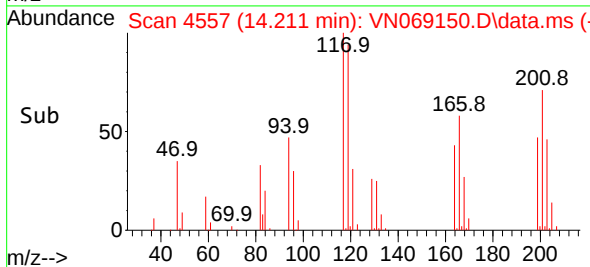
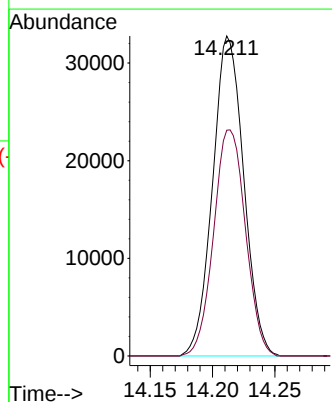
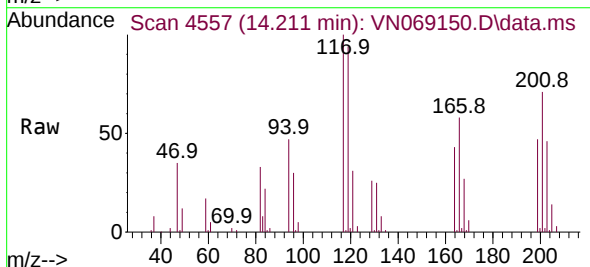
Instrument :
MSVOA_N
ClientSampleId :

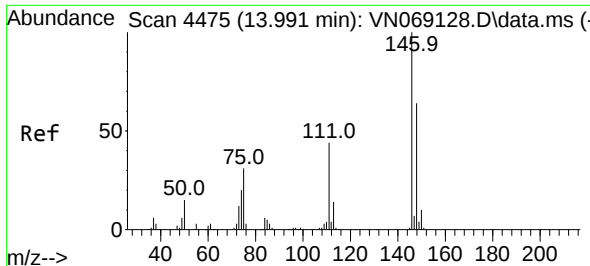
Tgt Ion: 91 Resp: 246438
Ion Ratio Lower Upper
91 100
92 51.6 0.0 100.6
134 24.7 0.0 50.2



#86
Hexachloroethane
Concen: 20.228 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.002 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 117 Resp: 56974
Ion Ratio Lower Upper
117 100
201 72.2 33.3 99.8

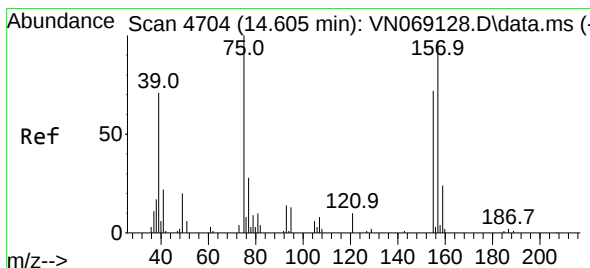
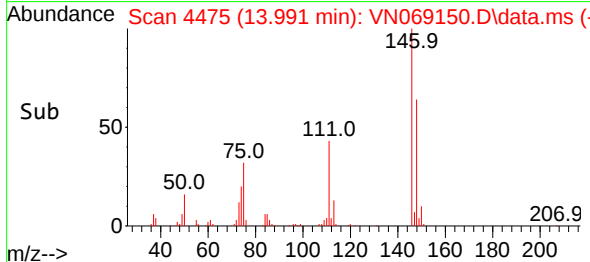
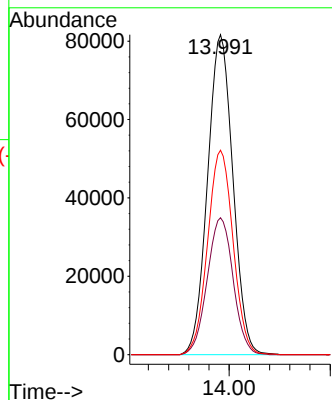
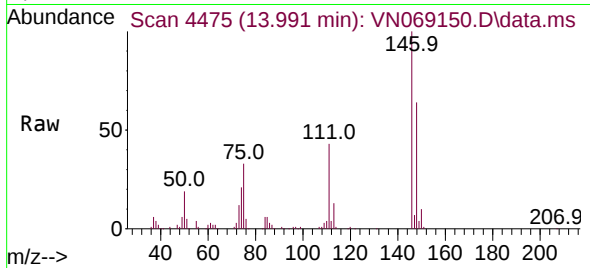




#87
1,2-Dichlorobenzene
Concen: 20.740 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

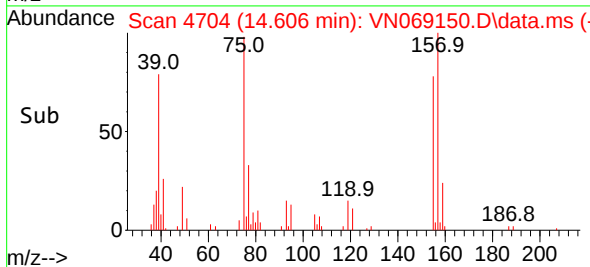
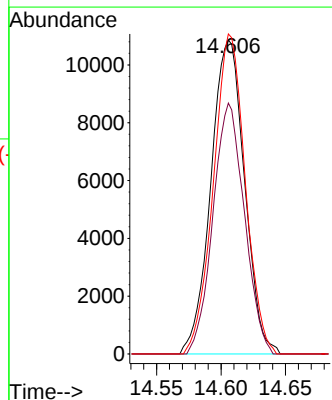
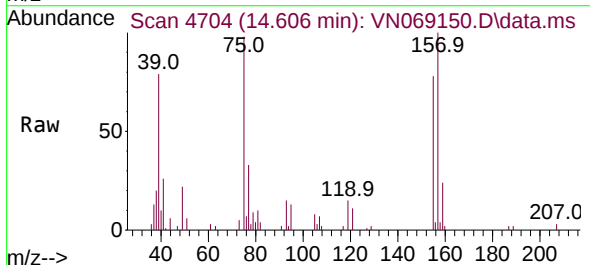
Instrument :
MSVOA_N
ClientSampleId :

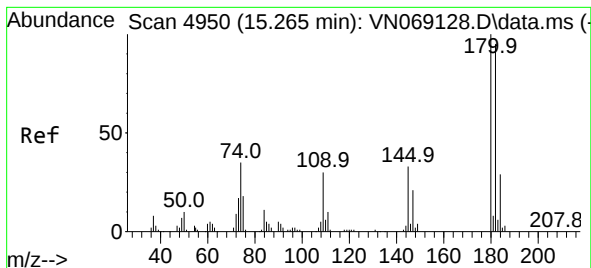
Tgt Ion:146 Resp: 142351
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.2
148 64.3 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.069 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion: 75 Resp: 19723
Ion Ratio Lower Upper
75 100
155 74.6 63.8 95.8
157 96.2 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 19.129 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

Tgt Ion:180 Resp: 66200

Ion Ratio Lower Upper

180 100

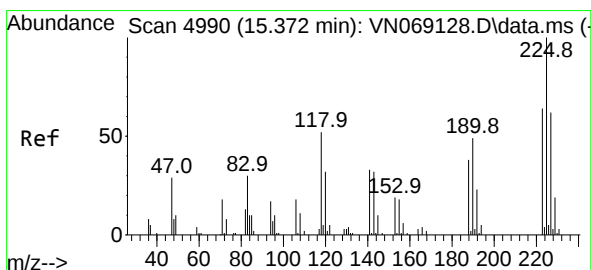
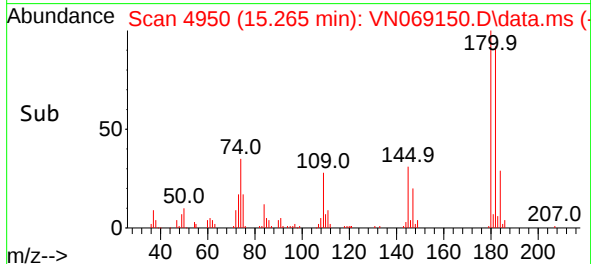
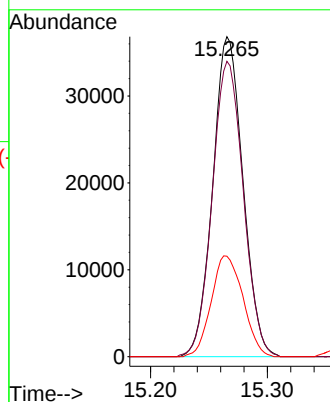
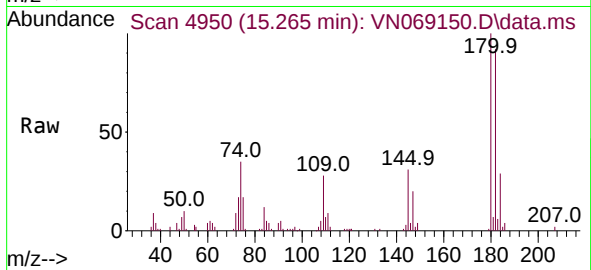
182 94.9 77.7 116.5

145 33.1 26.6 39.8

Instrument :

MSVOA_N

ClientSampleId :



#90

Hexachlorobutadiene

Concen: 21.117 ug/l

RT: 15.375 min Scan# 4991

Delta R.T. 0.003 min

Lab File: VN069150.D

Acq: 25 Oct 2021 13:46

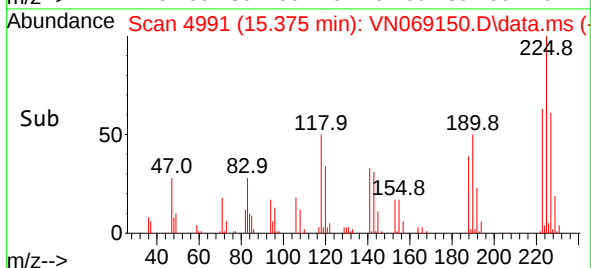
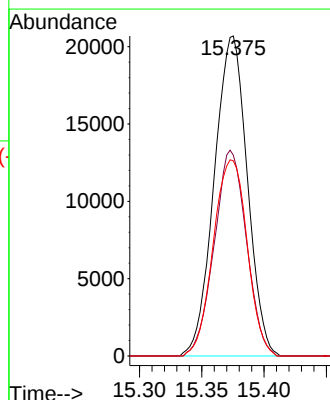
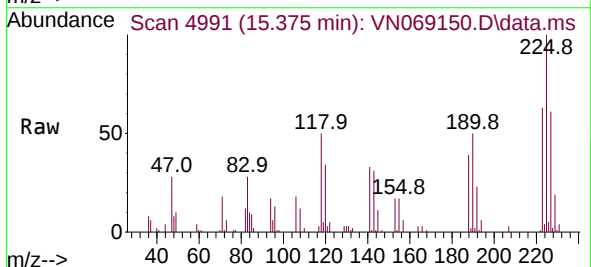
Tgt Ion:225 Resp: 38208

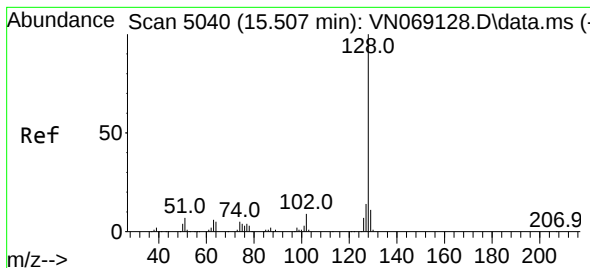
Ion Ratio Lower Upper

225 100

223 62.7 0.0 126.8

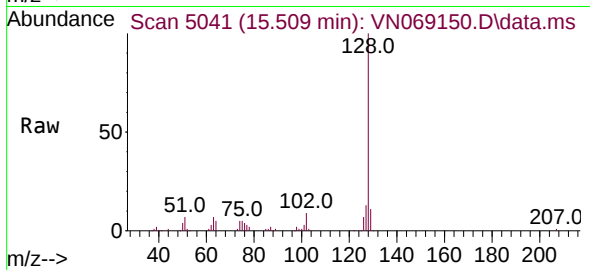
227 62.8 0.0 123.0



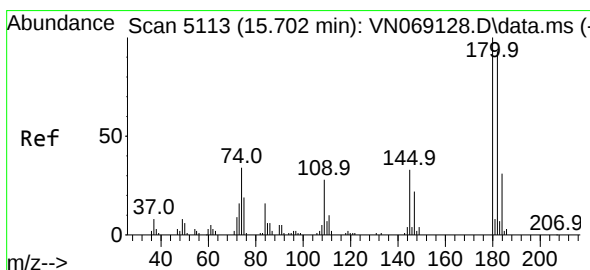
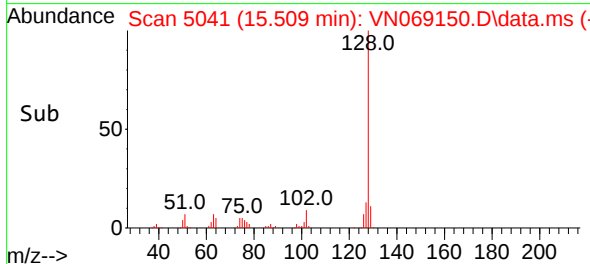
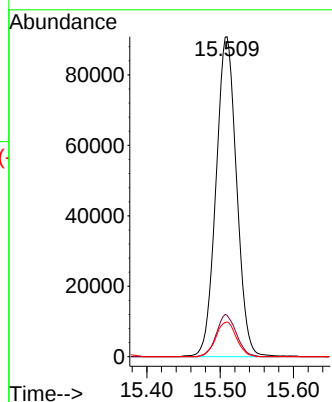


#91
Naphthalene
Concen: 17.704 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 177221
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.491 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069150.D
Acq: 25 Oct 2021 13:46

Tgt Ion:180 Resp: 64464
Ion Ratio Lower Upper
180 100
182 94.7 0.0 190.0
145 34.3 0.0 67.8

