

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069243.D
 Acq On : 28 Oct 2021 9:55
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Oct 28 12:49:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 12:47:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	104748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	179264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	151031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	46857	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1101	0.766	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.540%#
35) Dibromofluoromethane	8.024	113	394	0.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.720%#
50) Toluene-d8	10.440	98	3071	0.712	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.420%#
62) 4-Bromofluorobenzene	12.733	95	2044	1.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.520%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	335	0.294	ug/l #	42
3) Chloromethane	2.303	50	936	0.737	ug/l	98
4) Vinyl Chloride	2.448	62	621	0.471	ug/l #	77
5) Bromomethane	2.875	94	988	1.311	ug/l	90
6) Chloroethane	3.017	64	221	0.279	ug/l #	43
7) Trichlorofluoromethane	3.384	101	709	0.388	ug/l	91
8) Diethyl Ether	3.832	74	182	0.269	ug/l #	33
11) Tert butyl alcohol	5.355	59	146	0.564	ug/l #	72
13) Acrolein	4.036	56	249	2.362	ug/l #	13
14) Allyl chloride	4.848	41	584	0.328	ug/l #	53
15) Acrylonitrile	5.562	53	810	1.401	ug/l #	78
16) Acetone	4.288	43	783	1.458	ug/l	99
17) Carbon Disulfide	4.540	76	1603	0.597	ug/l #	75
18) Methyl Acetate	4.854	43	553	0.277	ug/l #	52
19) Methyl tert-butyl Ether	5.624	73	1815	0.483	ug/l #	54
20) Methylene Chloride	5.103	84	801	0.677	ug/l #	70
21) trans-1,2-Dichloroethene	5.602	96	221	0.203	ug/l #	2
22) Diisopropyl ether	6.487	45	1352	0.363	ug/l #	64
23) Vinyl Acetate	6.436	43	5206	1.837	ug/l #	93
24) 1,1-Dichloroethane	6.380	63	410	0.200	ug/l #	83
25) 2-Butanone	7.345	43	2189	2.722	ug/l	96
26) 2,2-Dichloropropane	7.324	77	735	0.380	ug/l #	53
27) cis-1,2-Dichloroethene	7.327	96	348	0.264	ug/l	72
28) Bromochloromethane	7.662	49	312	0.331	ug/l #	79
29) Tetrahydrofuran	7.697	42	1072	2.064	ug/l #	82
30) Chloroform	7.823	83	1167	0.539	ug/l #	78
31) Cyclohexane	8.086	56	3321	1.563	ug/l #	36
36) 1,1-Dichloropropene	8.217	75	377	0.247	ug/l #	60
38) Carbon Tetrachloride	8.201	117	391	0.234	ug/l #	73
40) Benzene	8.466	78	2288	0.492	ug/l	99
41) Methacrylonitrile	7.643	41	227	0.285	ug/l #	27
42) 1,2-Dichloroethane	8.534	62	765	0.461	ug/l #	76
43) Isopropyl Acetate	8.558	43	1270	0.456	ug/l #	61
44) Trichloroethene	9.217	130	396	0.341	ug/l	90
45) 1,2-Dichloropropane	9.483	63	440	0.366	ug/l #	43
47) Bromodichloromethane	9.759	83	557	0.329	ug/l #	75

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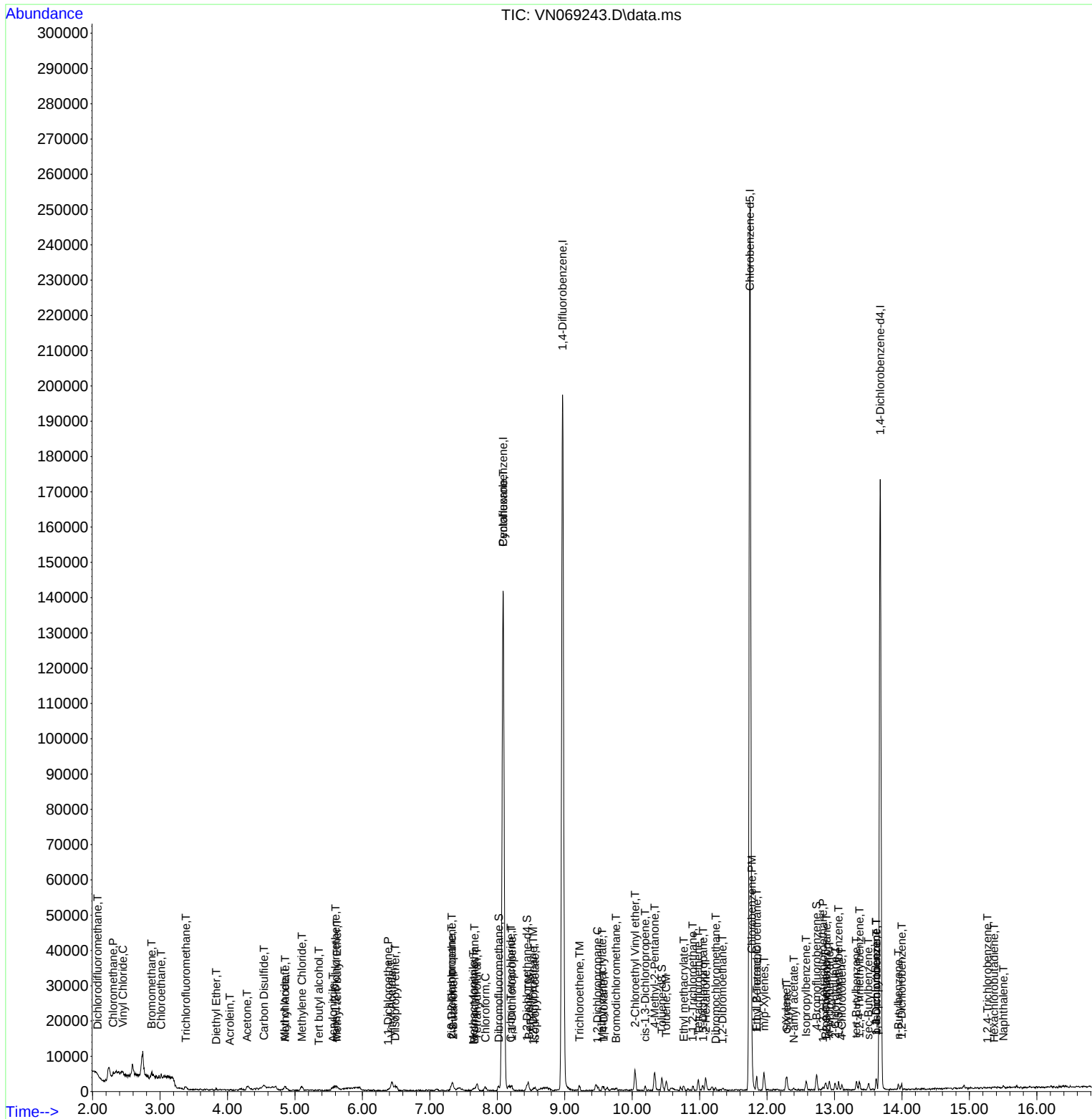
Quant Time: Oct 28 12:49:15 2021
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 Quant Title : SW846 8260
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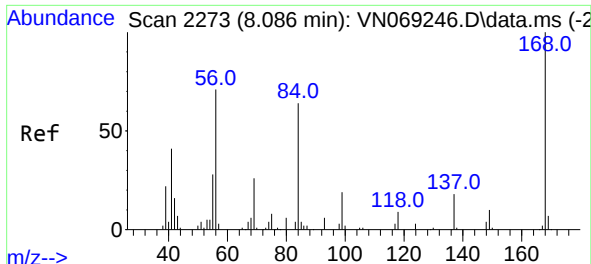
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Methyl methacrylate	9.555	41	415	0.320	ug/l #	81
49) 1,4-Dioxane	9.577	88	77	3.285	ug/l #	23
51) 4-Methyl-2-Pentanone	10.333	43	3881	2.355	ug/l	100
52) Toluene	10.502	92	1206	0.403	ug/l #	70
54) cis-1,3-Dichloropropene	10.191	75	722	0.362	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	440	0.370	ug/l #	68
56) Ethyl methacrylate	10.765	69	748	0.376	ug/l	89
57) 1,3-Dichloropropane	11.052	76	843	0.431	ug/l #	47
58) 2-Chloroethyl Vinyl ether	10.043	63	2803	5.663	ug/l	97
59) 2-Hexanone	11.089	43	2757	2.307	ug/l	95
60) Dibromochloromethane	11.240	129	377	0.286	ug/l	88
61) 1,2-Dibromoethane	11.339	107	398	0.326	ug/l	99
64) Tetrachloroethene	10.979	164	650	0.677	ug/l #	72
65) Chlorobenzene	11.773	112	990	0.346	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	11.848	131	321	0.289	ug/l #	49
67) Ethyl Benzene	11.846	91	2527	0.476	ug/l	97
68) m/p-Xylenes	11.958	106	1929	0.959	ug/l	95
69) o-Xylene	12.283	106	852	0.423	ug/l	87
70) Styrene	12.294	104	1263	0.385	ug/l	90
73) Isopropylbenzene	12.578	105	2534	0.652	ug/l	94
74) N-amyl acetate	12.396	43	592	0.401	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.827	83	779	0.681	ug/l #	73
76) 1,2,3-Trichloropropane	12.881	75	838	0.815	ug/l #	1
77) Bromobenzene	12.868	156	418	0.486	ug/l	80
78) n-propylbenzene	12.924	91	2581	0.591	ug/l	93
79) 2-Chlorotoluene	13.010	91	1652	0.613	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	1748	0.541	ug/l	97
82) 4-Chlorotoluene	13.109	91	1480	0.568	ug/l	87
83) tert-Butylbenzene	13.321	119	1758	0.624	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1793	0.575	ug/l	96
85) sec-Butylbenzene	13.501	105	2058	0.527	ug/l	87
86) p-Isopropyltoluene	13.621	119	1538	0.491	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	803	0.538	ug/l	88
88) 1,4-Dichlorobenzene	13.619	146	803	0.544	ug/l	89
89) n-Butylbenzene	13.946	91	1135	0.438	ug/l	82
91) 1,2-Dichlorobenzene	13.997	146	898	0.620	ug/l	85
93) 1,2,4-Trichlorobenzene	15.268	180	138	0.217	ug/l #	12
94) Hexachlorobutadiene	15.367	225	102	0.253	ug/l #	19
95) Naphthalene	15.504	128	720	0.423	ug/l #	69

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

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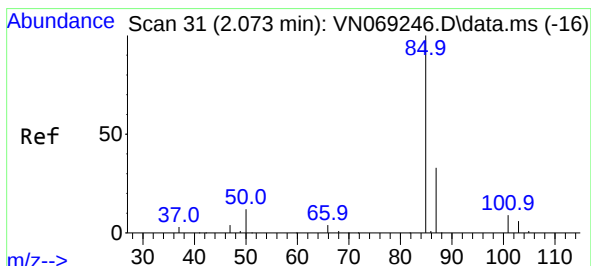
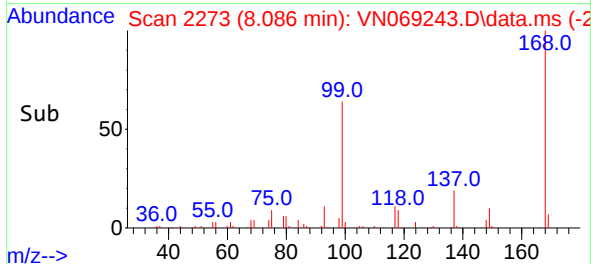
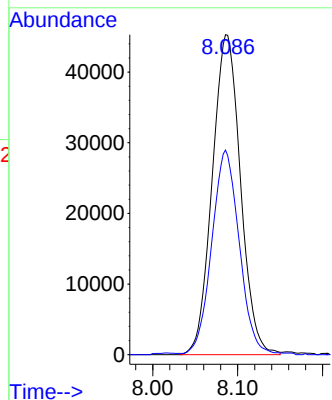
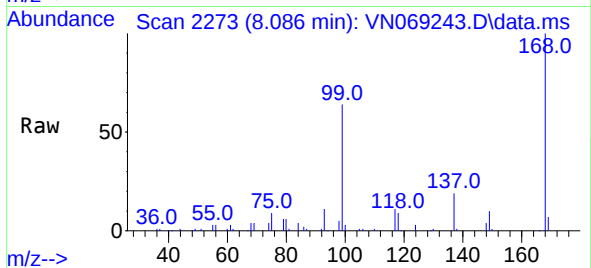




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

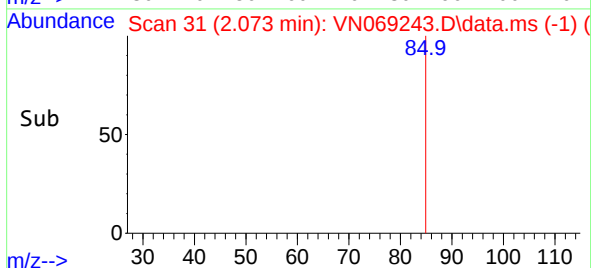
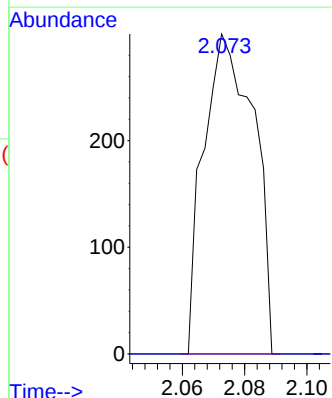
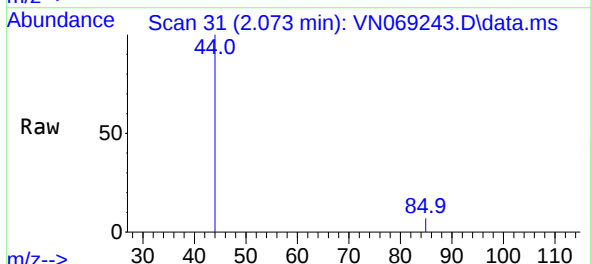
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

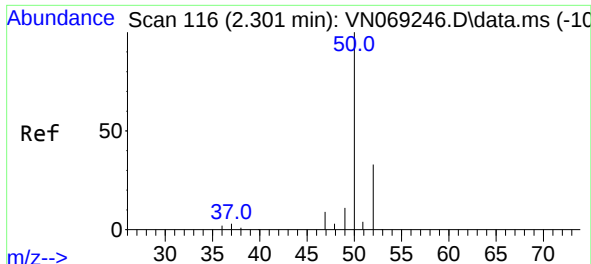
Tgt Ion:168 Resp: 104748
Ion Ratio Lower Upper
168 100
99 63.6 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 0.294 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 85 Resp: 335
Ion Ratio Lower Upper
85 100
87 0.0 16.3 48.8#

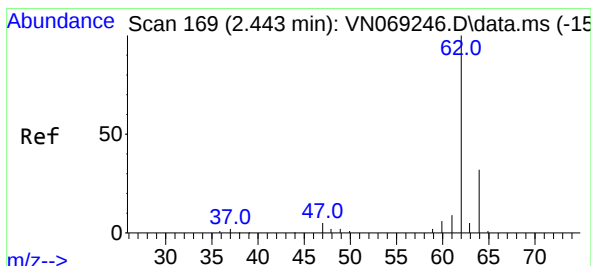
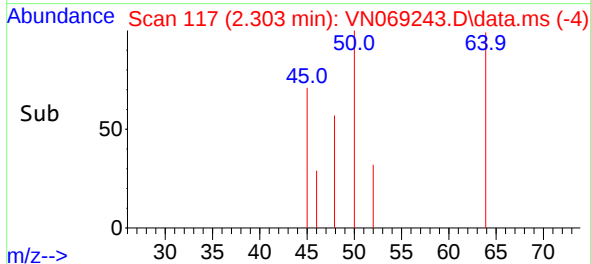
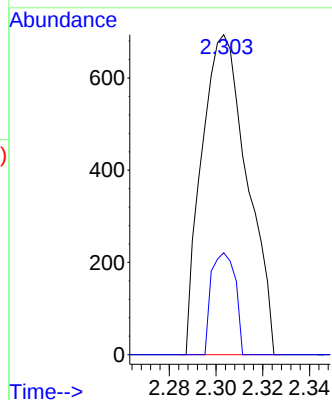
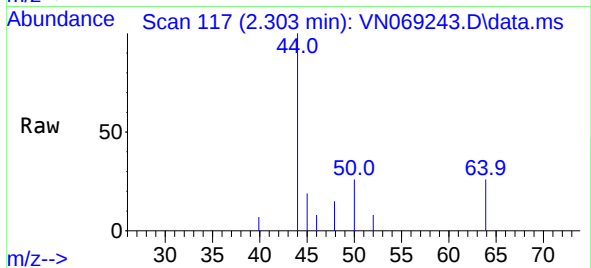




#3
Chloromethane
Concen: 0.737 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

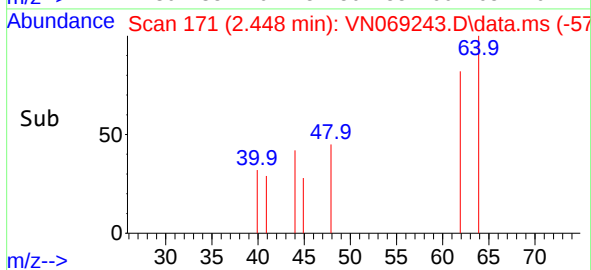
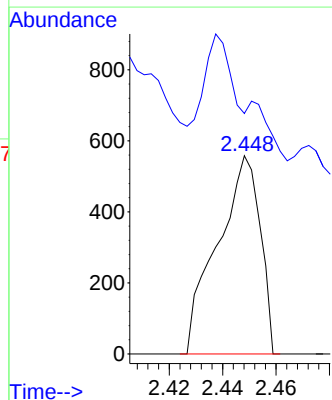
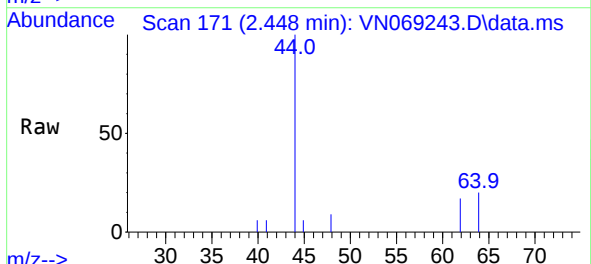
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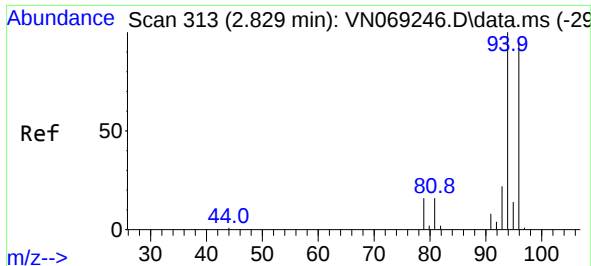
Tgt Ion: 50 Resp: 936
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5



#4
Vinyl Chloride
Concen: 0.471 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 62 Resp: 621
Ion Ratio Lower Upper
62 100
64 19.0 25.7 38.5#

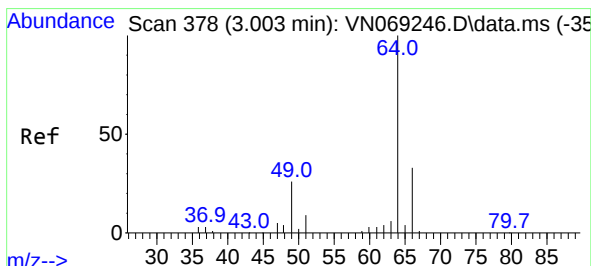
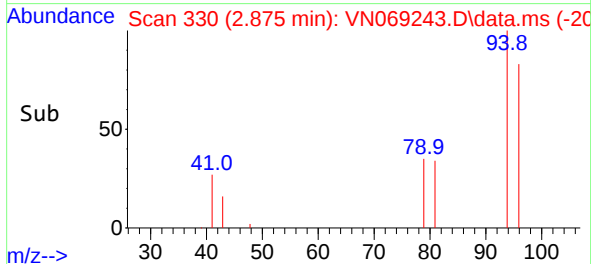
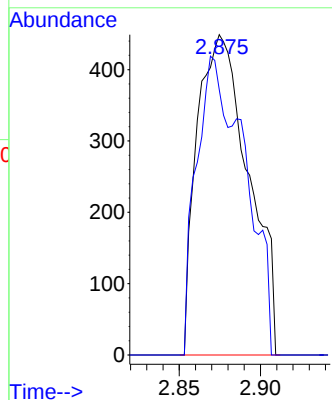
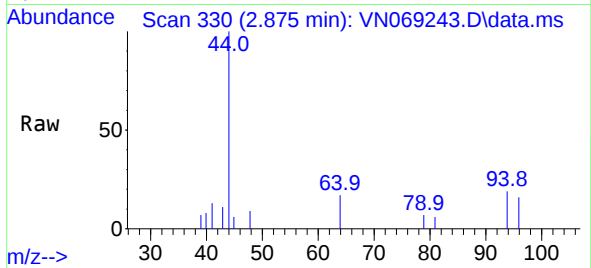




#5
Bromomethane
Concen: 1.311 ug/l
RT: 2.875 min Scan# 31
Delta R.T. 0.046 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

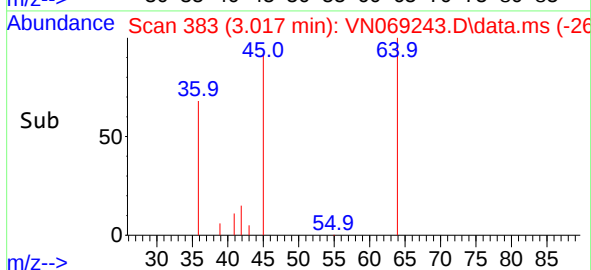
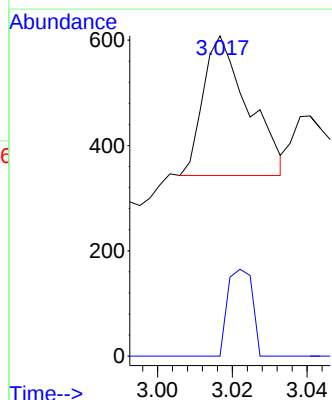
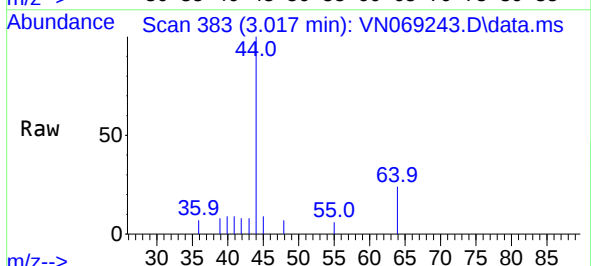
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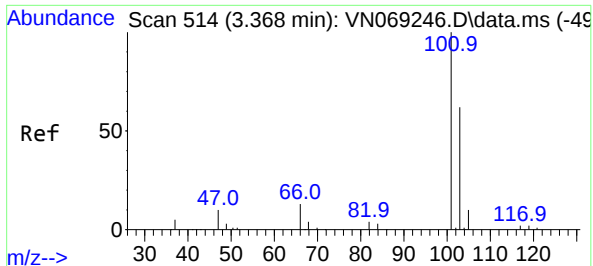
Tgt Ion: 94 Resp: 988
Ion Ratio Lower Upper
94 100
96 82.9 74.2 111.4



#6
Chloroethane
Concen: 0.279 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.013 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 64 Resp: 221
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#

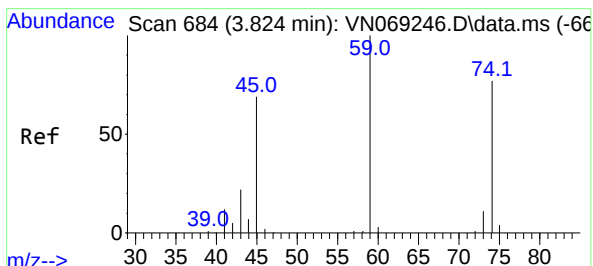
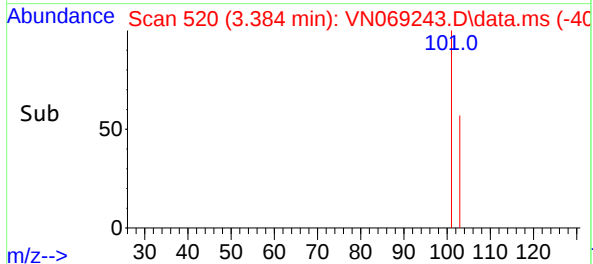
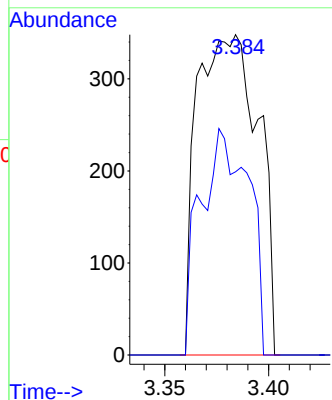
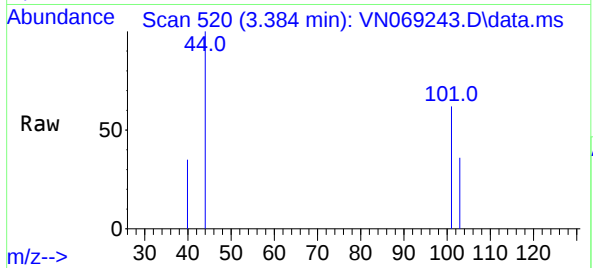




#7
 Trichlorofluoromethane
 Concen: 0.388 ug/l
 RT: 3.384 min Scan# 514
 Delta R.T. 0.016 min
 Lab File: VN069243.D
 Acq: 28 Oct 2021 9:55

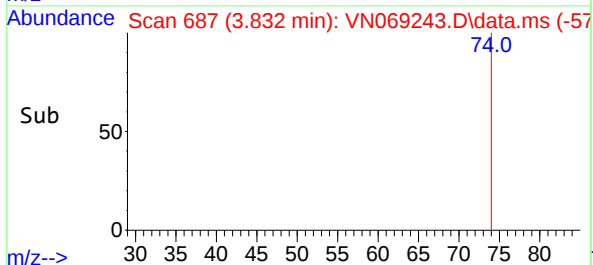
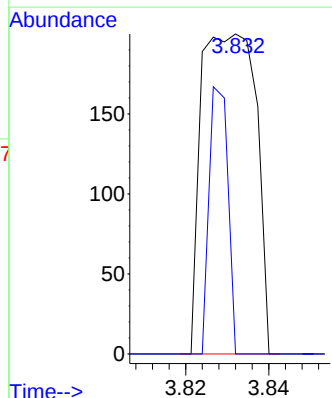
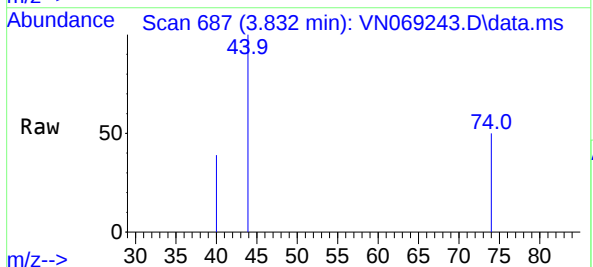
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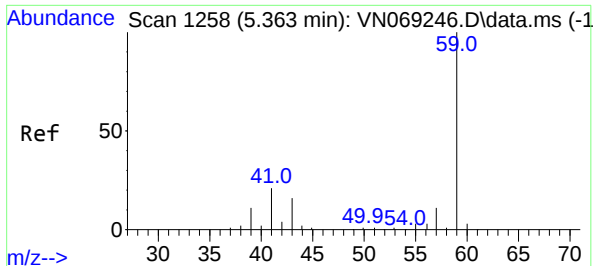
Tgt Ion:101 Resp: 709
 Ion Ratio Lower Upper
 101 100
 103 57.2 51.7 77.5



#8
 Diethyl Ether
 Concen: 0.269 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.008 min
 Lab File: VN069243.D
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Tgt Ion: 74 Resp: 182
 Ion Ratio Lower Upper
 74 100
 45 29.1 47.0 141.2#

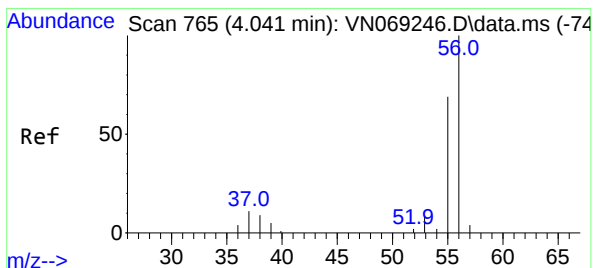
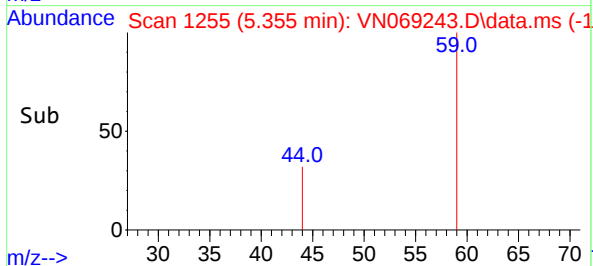
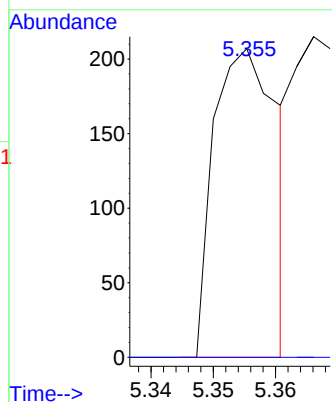
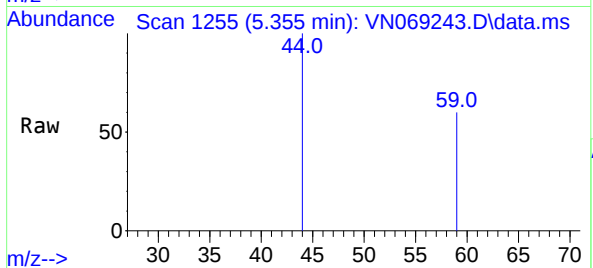




#11
Tert butyl alcohol
Concen: 0.564 ug/l
RT: 5.355 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

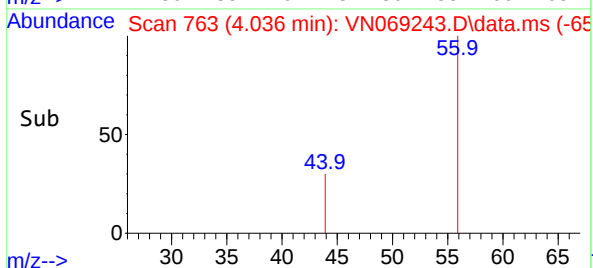
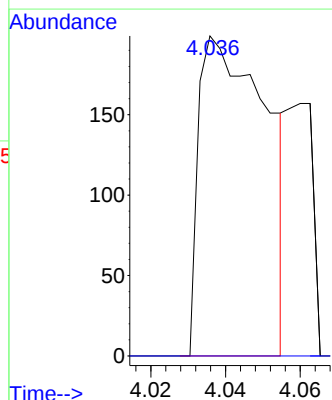
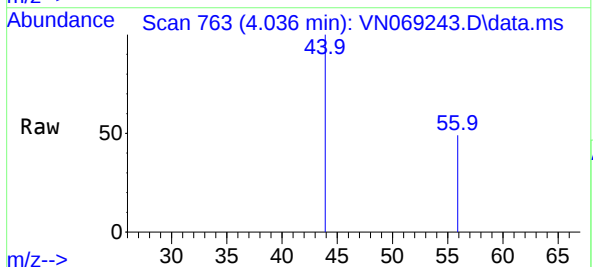
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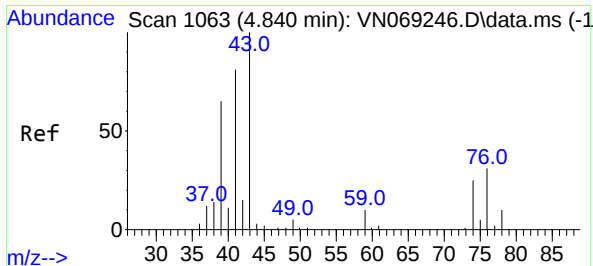
Tgt Ion: 59 Resp: 146
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 2.362 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 56 Resp: 249
Ion Ratio Lower Upper
56 100
55 0.0 58.1 87.1#





#14

Allyl chloride

Concen: 0.328 ug/l

RT: 4.848 min Scan# 1

Delta R.T. 0.008 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

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ClientSampleId :

VSTDIC001

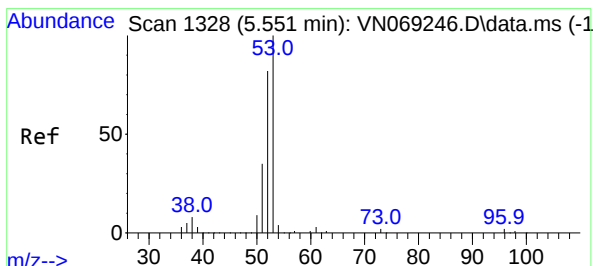
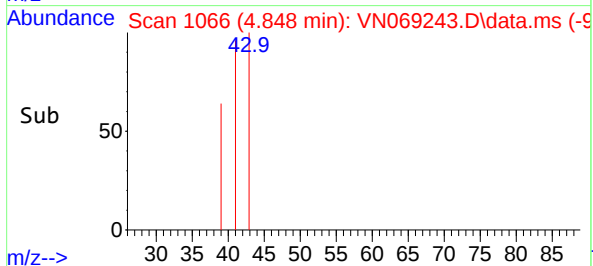
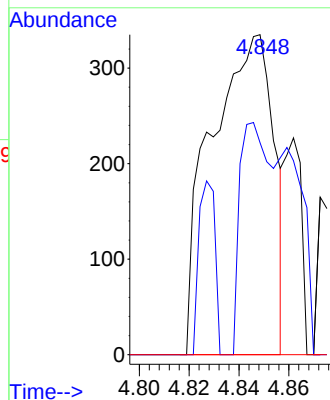
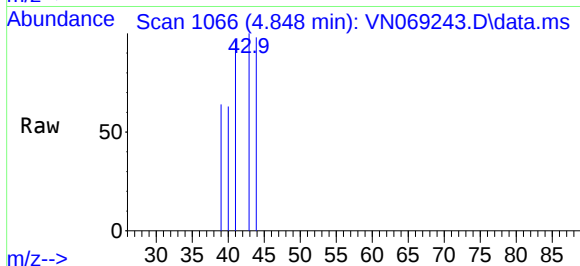
Tgt Ion: 41 Resp: 584

Ion Ratio Lower Upper

41 100

39 36.0 55.6 83.4#

76 0.0 26.4 39.6#



#15

Acrylonitrile

Concen: 1.401 ug/l

RT: 5.562 min Scan# 1332

Delta R.T. 0.011 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

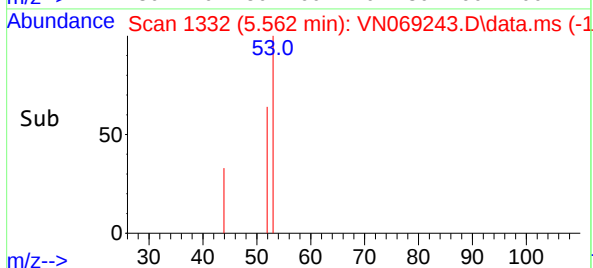
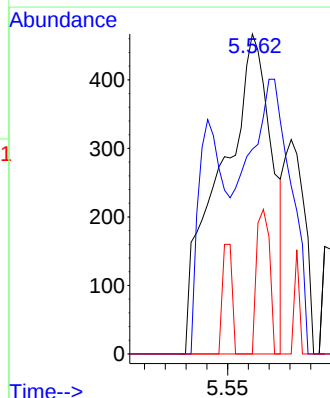
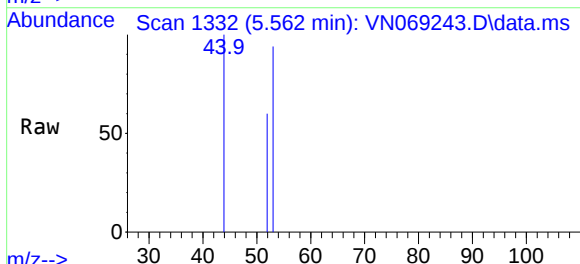
Tgt Ion: 53 Resp: 810

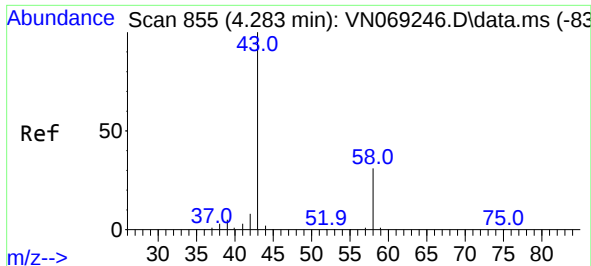
Ion Ratio Lower Upper

53 100

52 70.5 65.7 98.5

51 11.4 28.9 43.3#

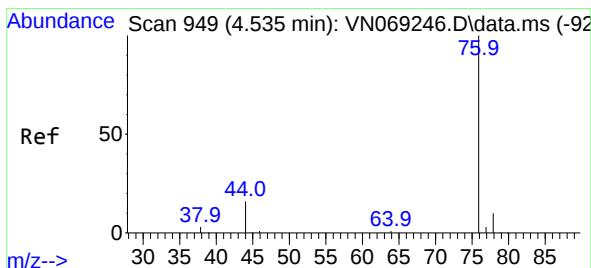
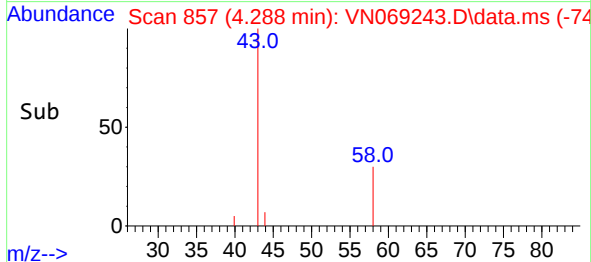
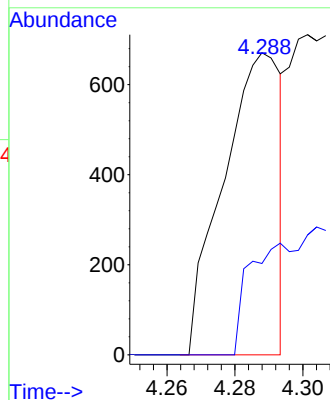
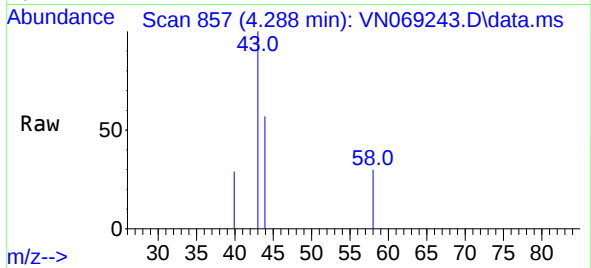




#16
Acetone
Concen: 1.458 ug/l
RT: 4.288 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

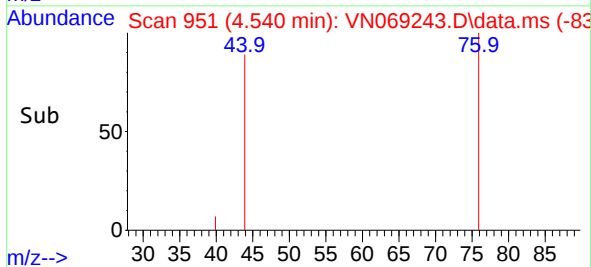
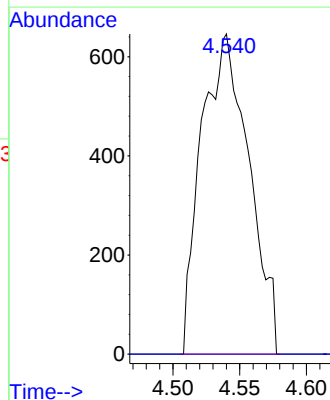
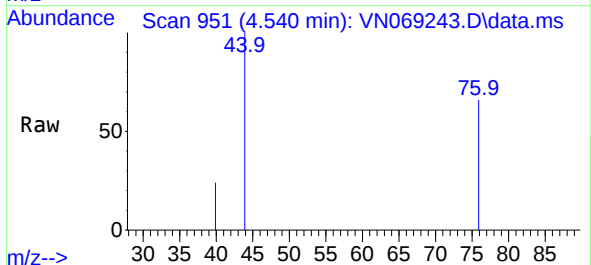
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

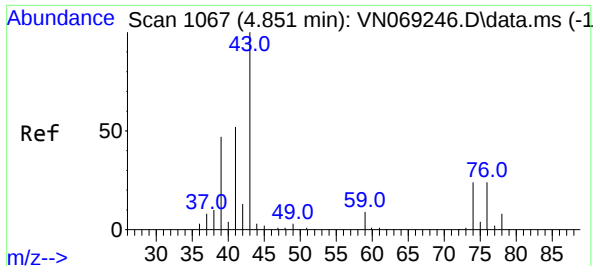
Tgt Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7



#17
Carbon Disulfide
Concen: 0.597 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 76 Resp: 1603
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.277 ug/l

RT: 4.854 min Scan# 1067

Delta R.T. 0.003 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

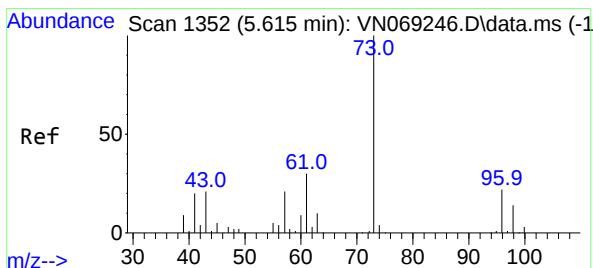
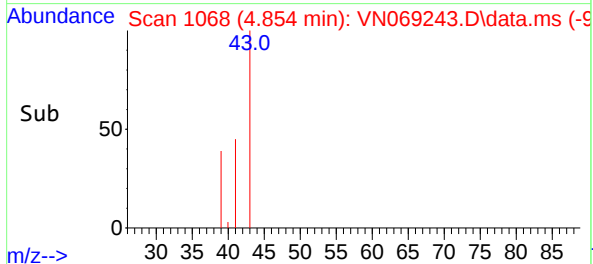
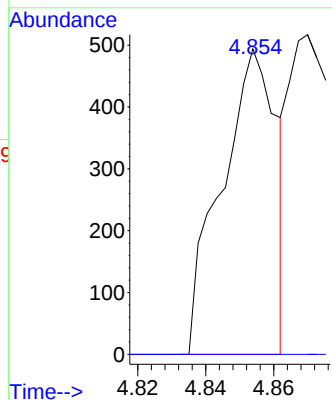
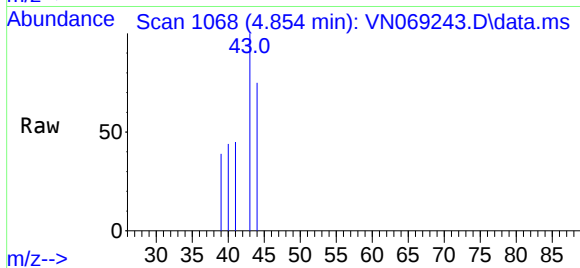
VSTDIC001

Tgt Ion: 43 Resp: 553

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#



#19

Methyl tert-butyl Ether

Concen: 0.483 ug/l

RT: 5.624 min Scan# 1355

Delta R.T. 0.008 min

Lab File: VN069243.D

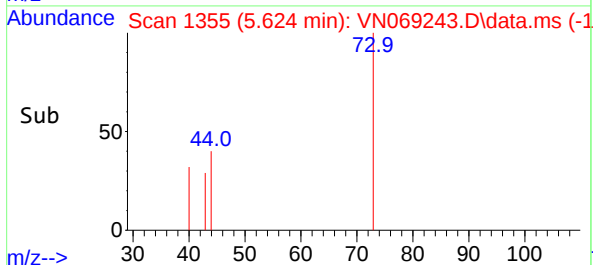
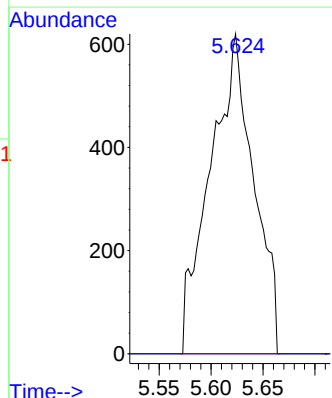
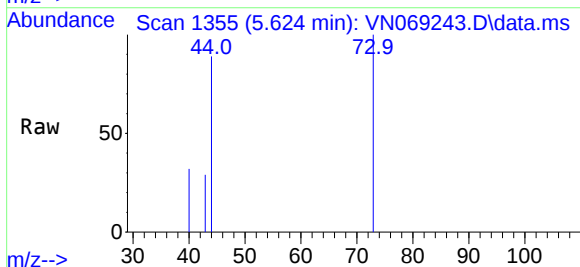
Acq: 28 Oct 2021 9:55

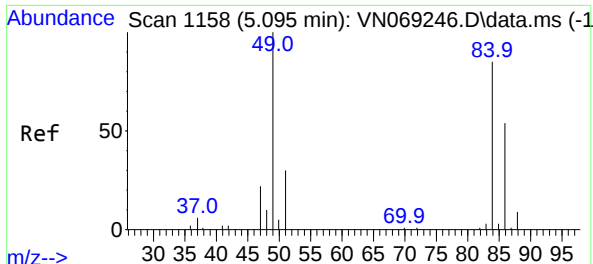
Tgt Ion: 73 Resp: 1815

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#



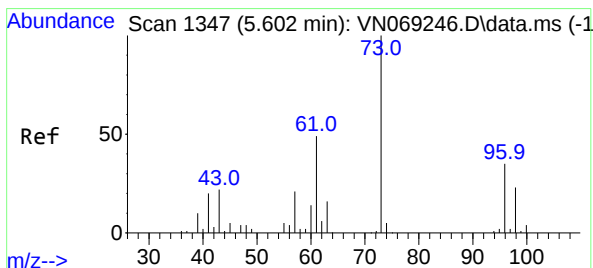
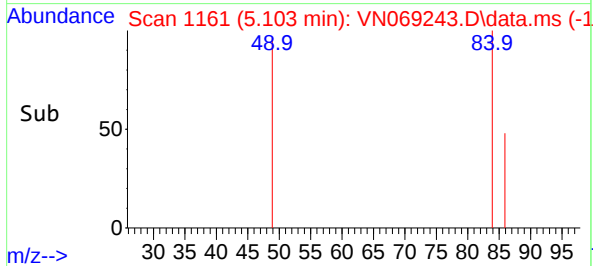
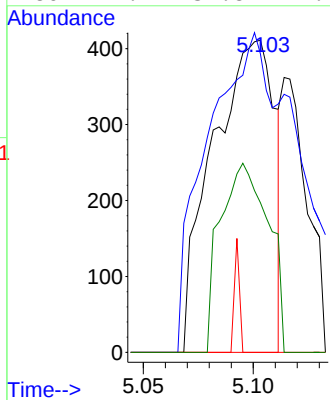
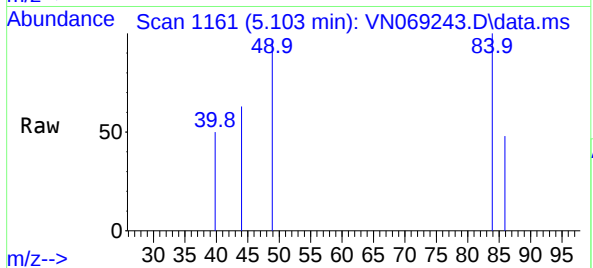


#20
Methylene Chloride
Concen: 0.677 ug/l
RT: 5.103 min Scan# 1158
Delta R.T. 0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 84 Resp: 801

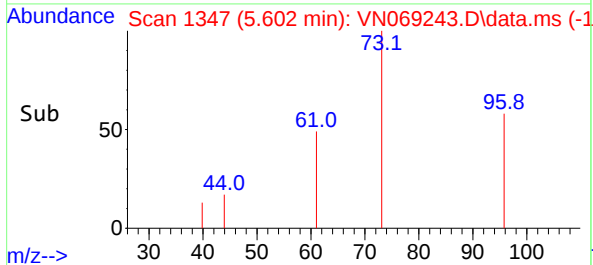
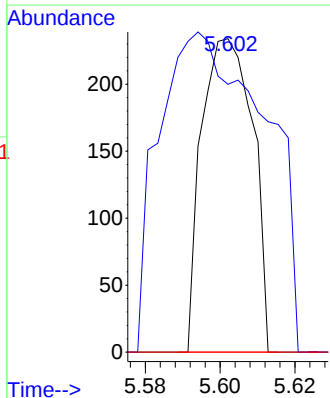
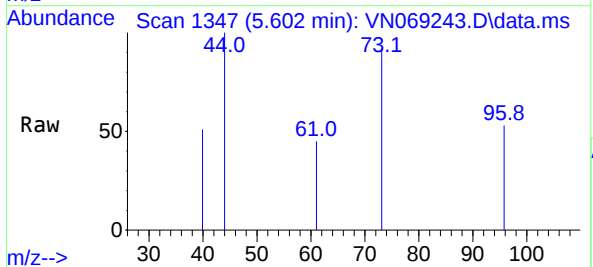
Ion	Ratio	Lower	Upper
84	100		
49	95.6	97.6	146.4#
51	0.0	30.3	45.5#
86	47.9	51.8	77.6#

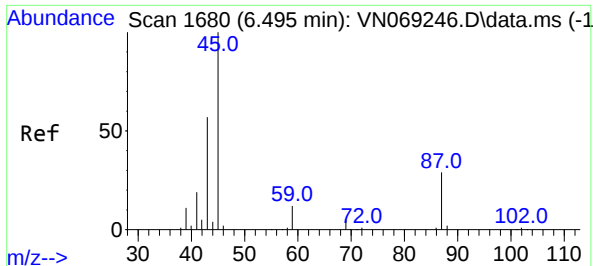


#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 96 Resp: 221

Ion	Ratio	Lower	Upper
96	100		
61	12.8	112.4	168.6#
98	0.0	52.0	78.0#

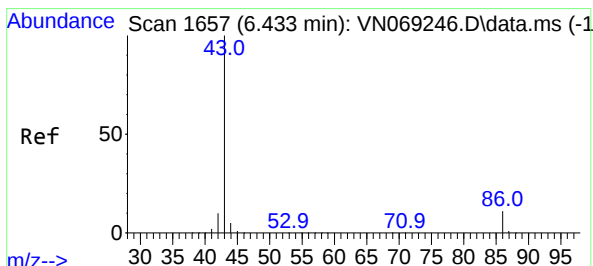
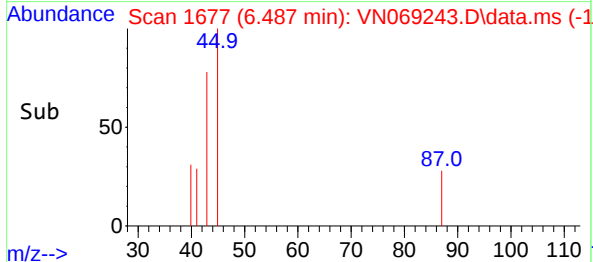
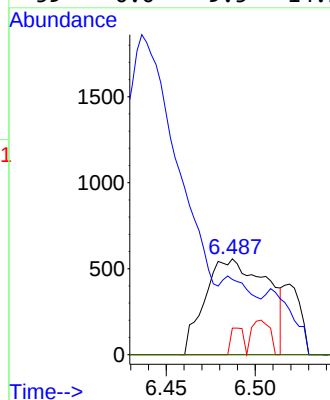
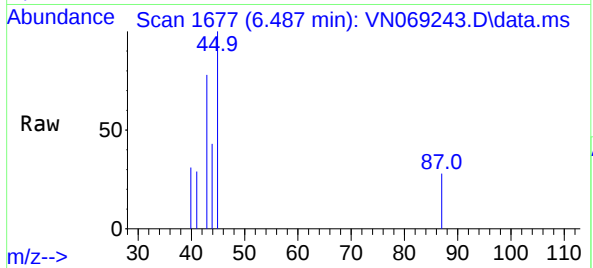




#22
Diisopropyl ether
Concen: 0.363 ug/l
RT: 6.487 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

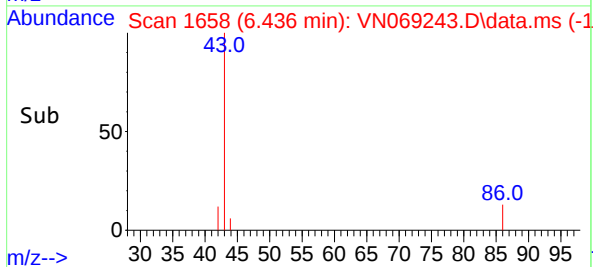
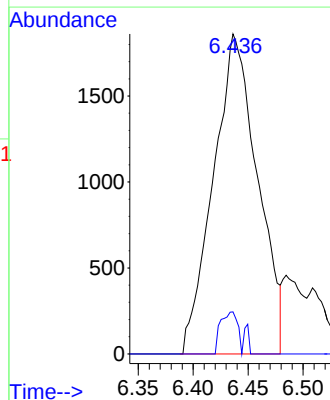
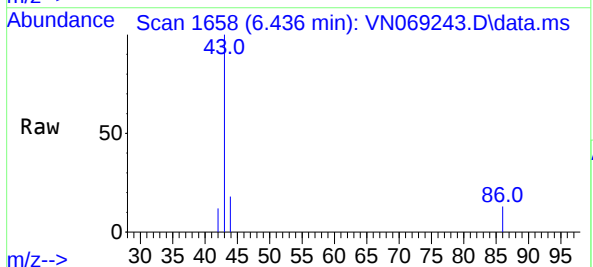
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

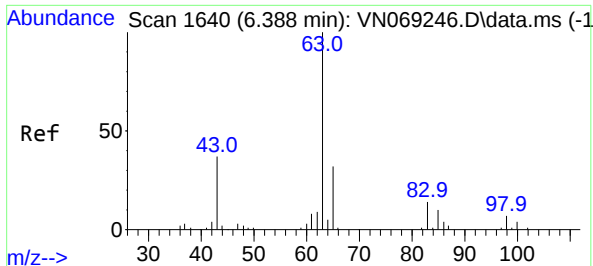
Tgt Ion:	45	Resp:	1352
Ion	Ratio	Lower	Upper
45	100		
43	20.1	48.0	72.0#
87	27.6	23.4	35.0
59	0.0	9.5	14.3#



#23
Vinyl Acetate
Concen: 1.837 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion:	43	Resp:	5206
Ion	Ratio	Lower	Upper
43	100		
86	13.2	8.3	12.5#

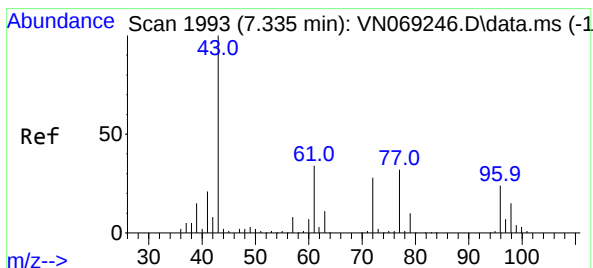
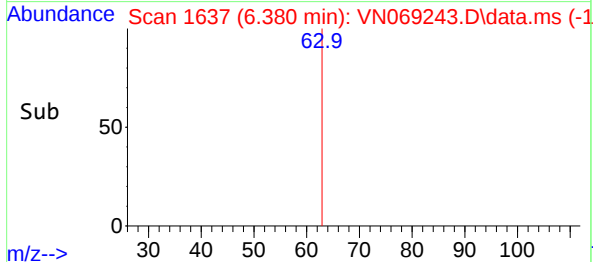
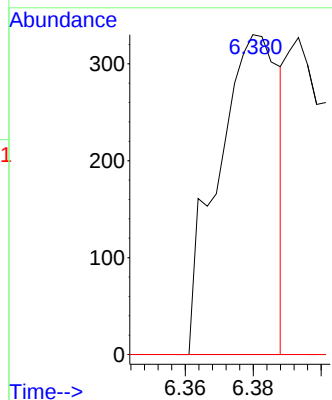
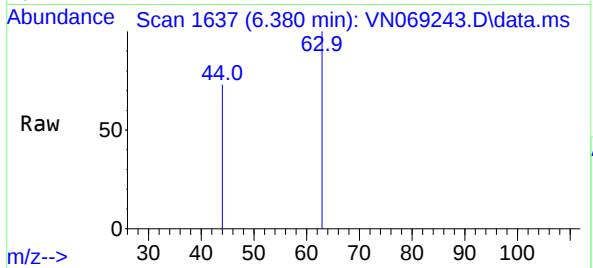




#24
1,1-Dichloroethane
Concen: 0.200 ug/l
RT: 6.380 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

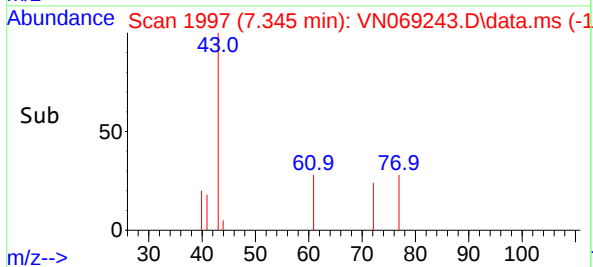
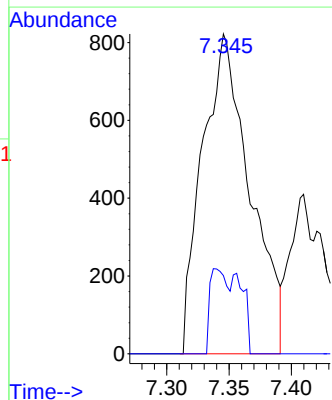
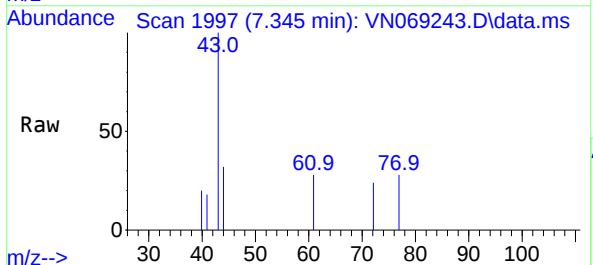
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

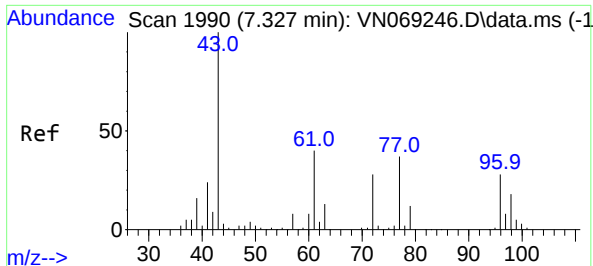
Tgt Ion: 63 Resp: 410
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 2.722 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.011 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 43 Resp: 2189
Ion Ratio Lower Upper
43 100
72 24.5 21.2 31.8





#26

2,2-Dichloropropane

Concen: 0.380 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

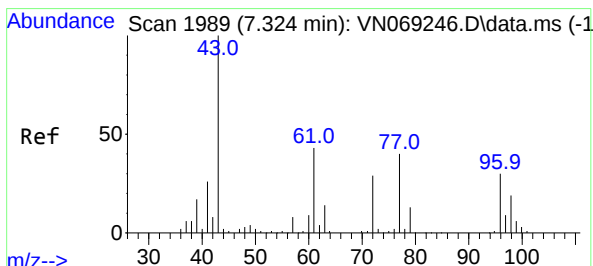
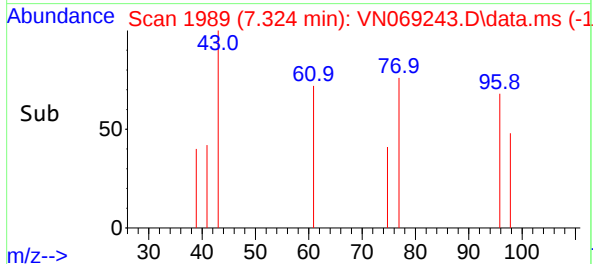
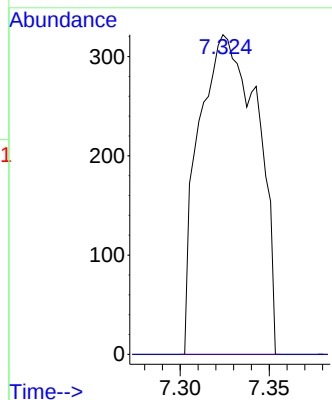
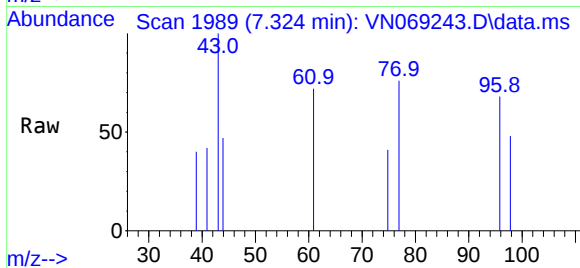
VSTDIC001

Tgt Ion: 77 Resp: 735

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#27

cis-1,2-Dichloroethene

Concen: 0.264 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

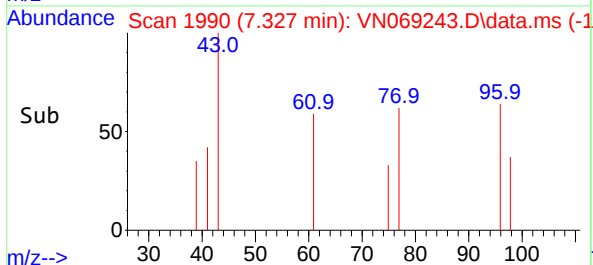
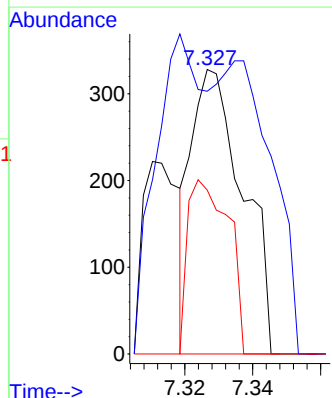
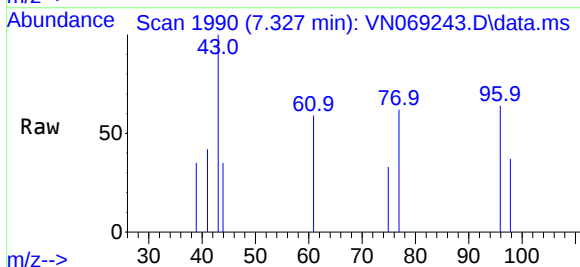
Tgt Ion: 96 Resp: 348

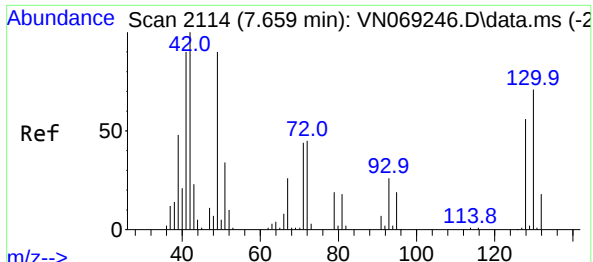
Ion Ratio Lower Upper

96 100

61 105.2 0.0 290.6

98 48.3 0.0 127.2

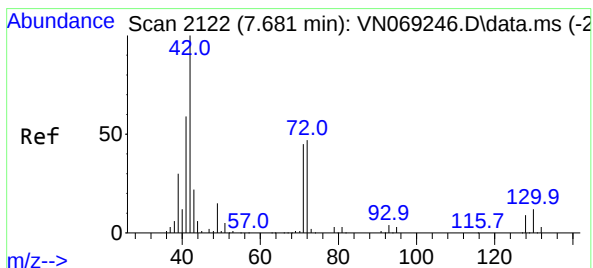
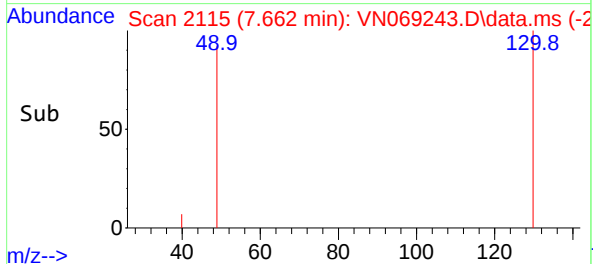
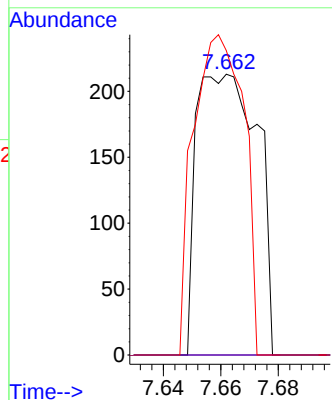
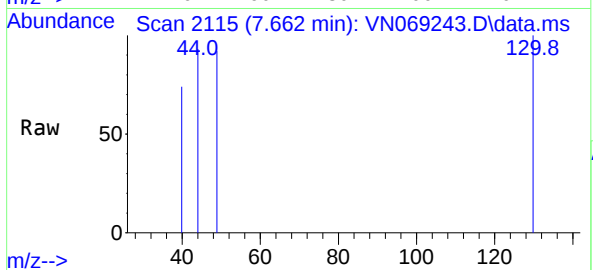




#28
Bromochloromethane
Concen: 0.331 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

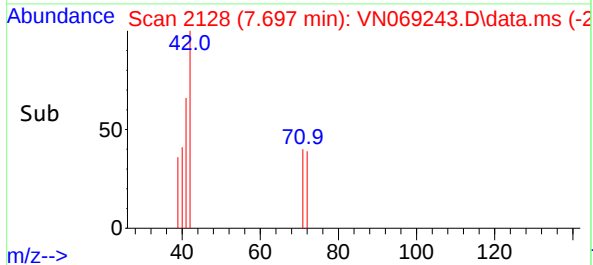
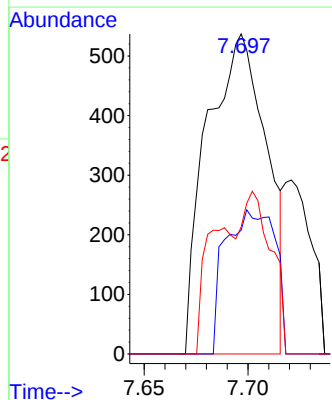
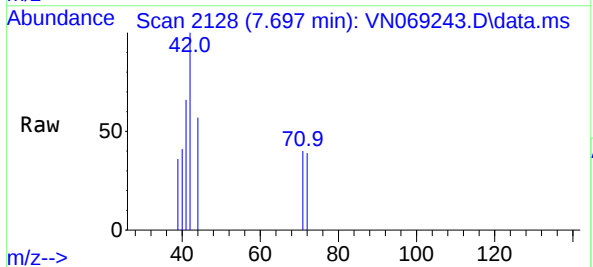
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

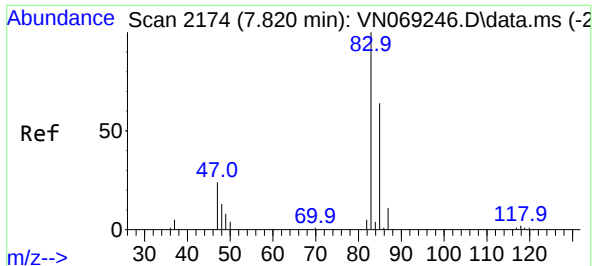
Tgt Ion: 49 Resp: 312
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 94.2 60.8 91.2#



#29
Tetrahydrofuran
Concen: 2.064 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.016 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 42 Resp: 1072
Ion Ratio Lower Upper
42 100
72 37.5 35.4 53.2
71 25.5 33.8 50.6#





#30

Chloroform

Concen: 0.539 ug/l

RT: 7.823 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

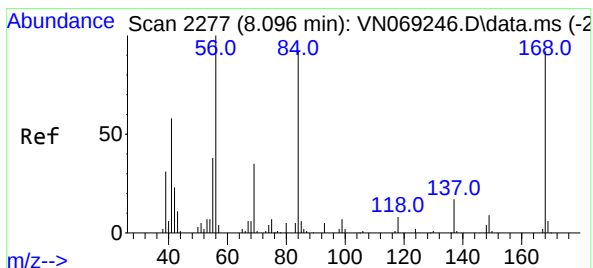
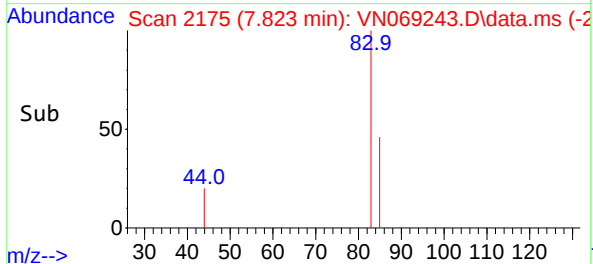
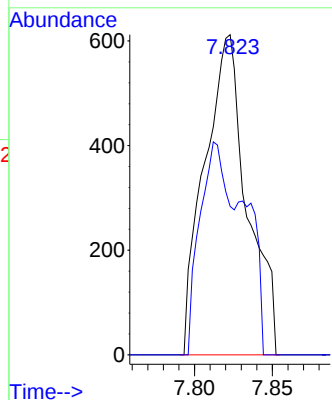
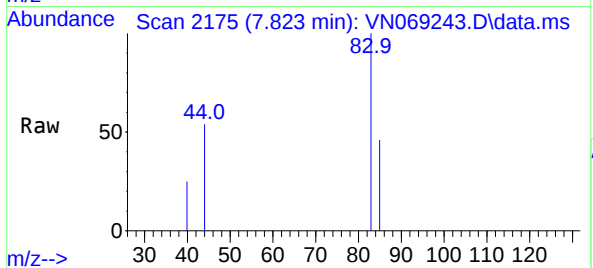
VSTDIC001

Tgt Ion: 83 Resp: 1167

Ion Ratio Lower Upper

83 100

85 46.4 51.1 76.7#



#31

Cyclohexane

Concen: 1.563 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.011 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

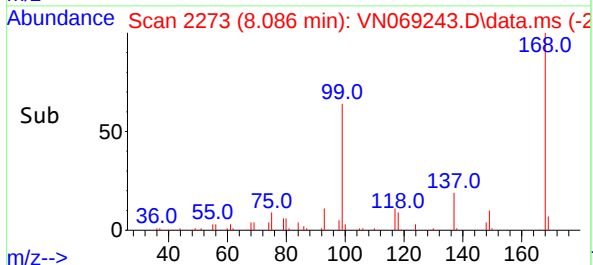
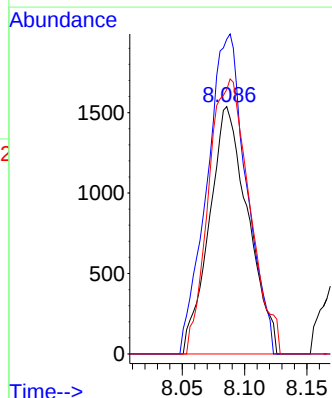
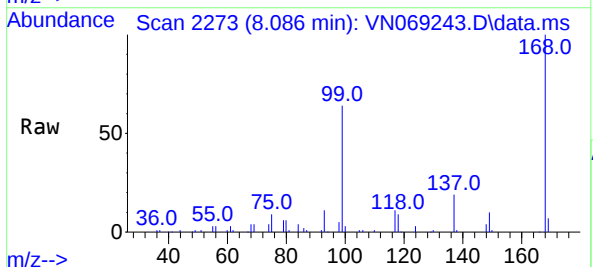
Tgt Ion: 56 Resp: 3321

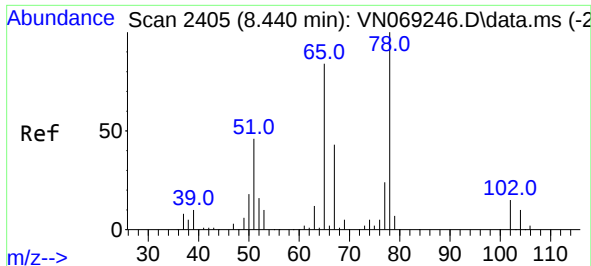
Ion Ratio Lower Upper

56 100

69 127.3 26.9 40.3#

84 107.0 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 0.766 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

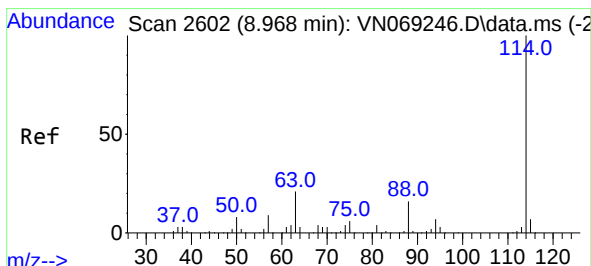
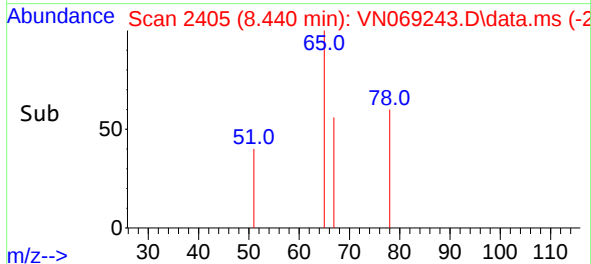
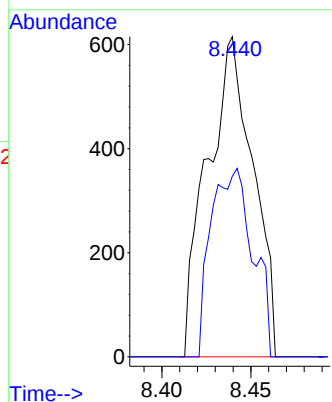
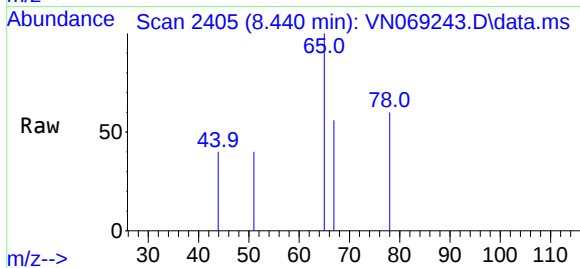
VSTDIC001

Tgt Ion: 65 Resp: 1101

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

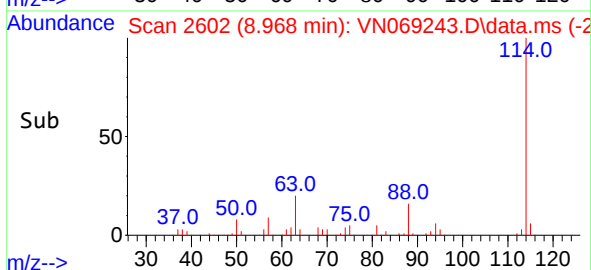
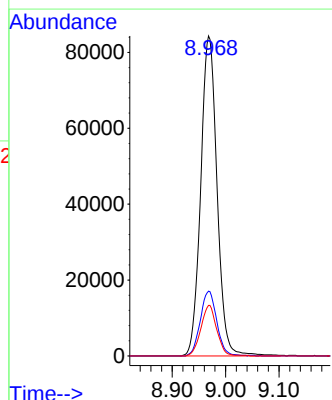
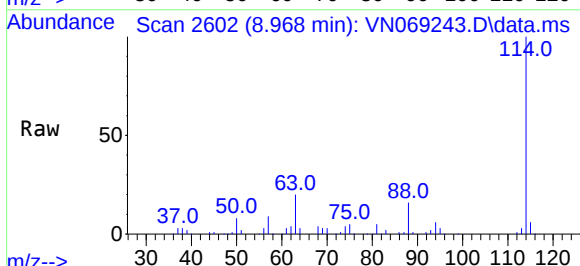
Tgt Ion: 114 Resp: 179264

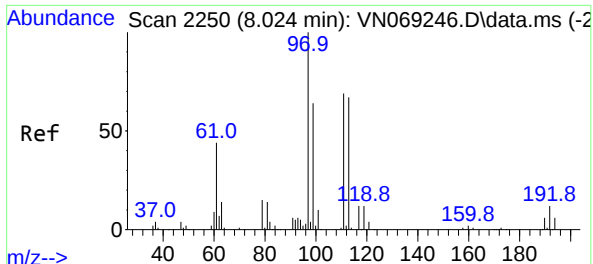
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

88 15.8 0.0 32.0

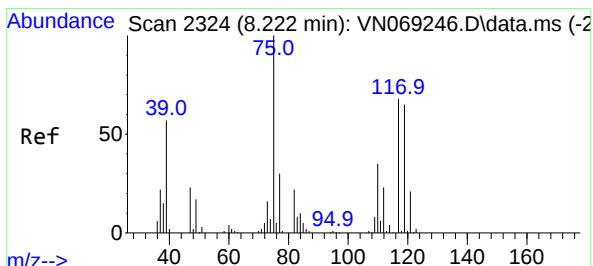
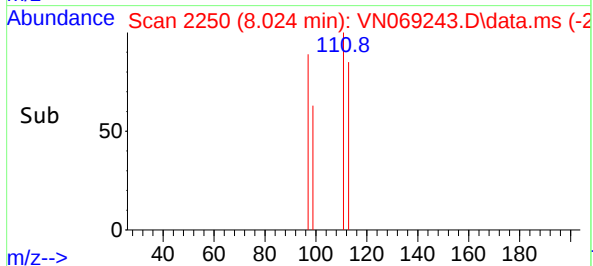
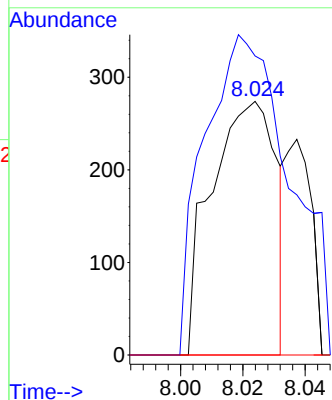
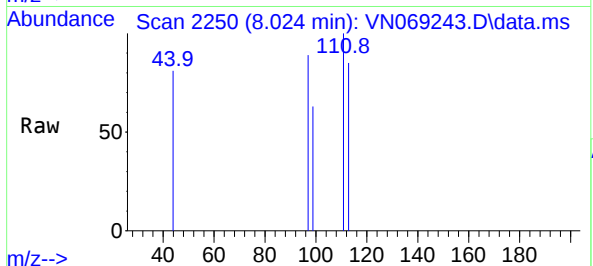




#35
Dibromofluoromethane
Concen: 0.365 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

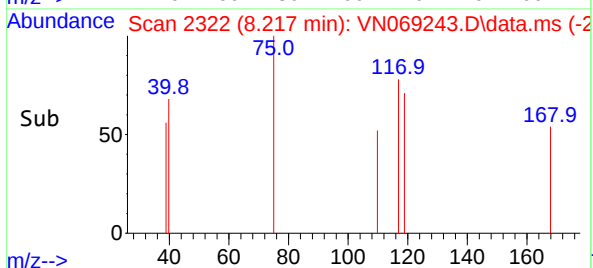
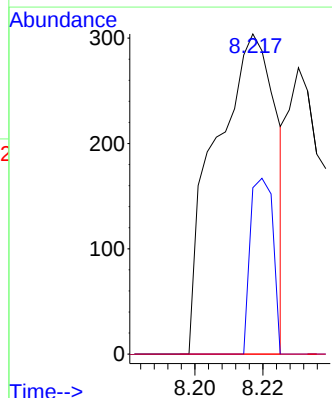
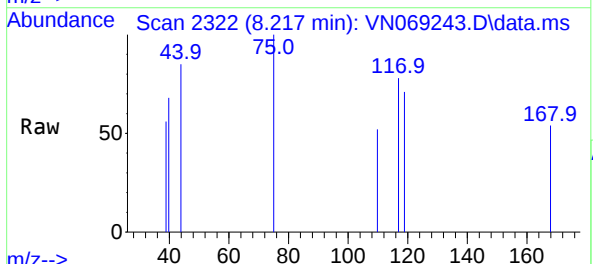
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

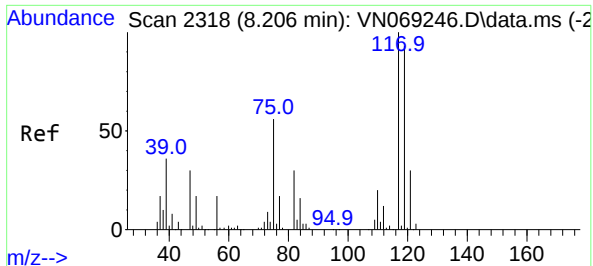
Tgt Ion:113 Resp: 394
Ion Ratio Lower Upper
113 100
111 167.5 83.2 124.8#
192 0.0 15.0 22.4#



#36
1,1-Dichloropropene
Concen: 0.247 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

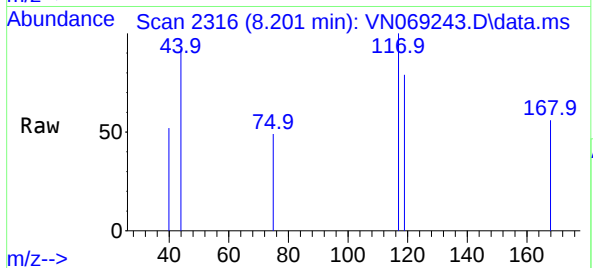
Tgt Ion: 75 Resp: 377
Ion Ratio Lower Upper
75 100
110 20.4 17.9 53.8
77 0.0 24.7 37.1#



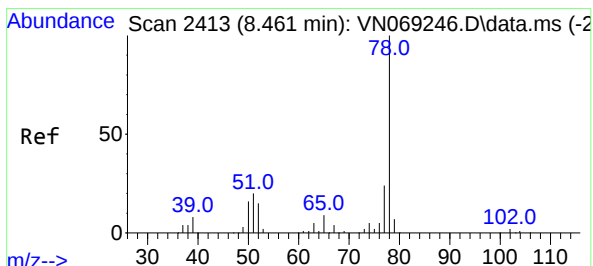
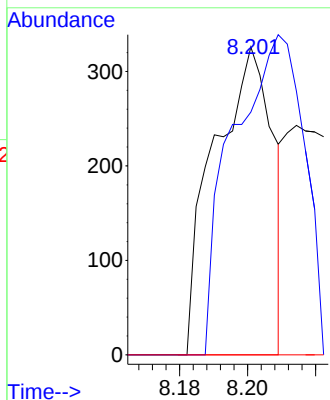
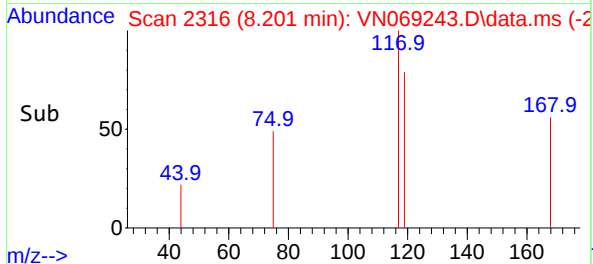


#38
Carbon Tetrachloride
Concen: 0.234 ug/l
RT: 8.201 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

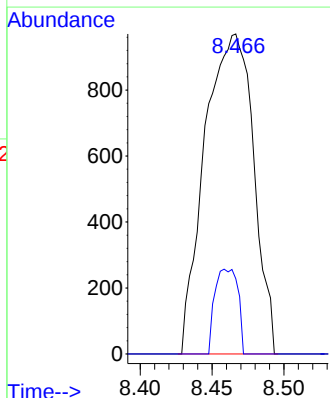
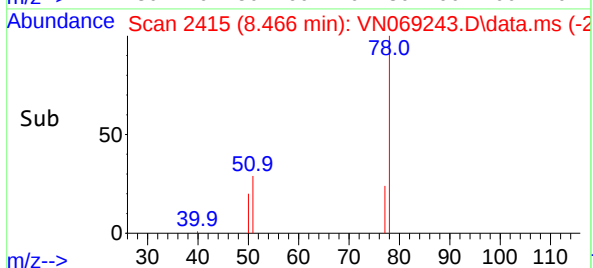
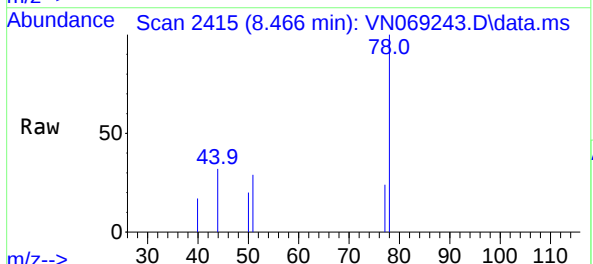


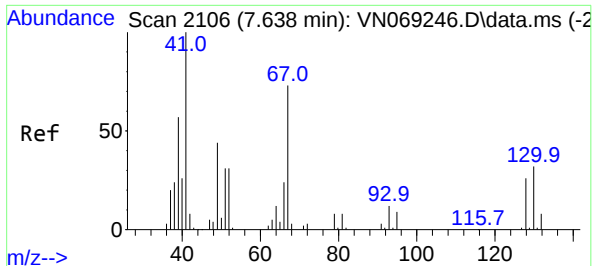
Tgt Ion:117 Resp: 391
Ion Ratio Lower Upper
117 100
119 78.8 76.9 115.3
121 0.0 24.6 37.0#



#40
Benzene
Concen: 0.492 ug/l
RT: 8.466 min Scan# 2415
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 78 Resp: 2288
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7



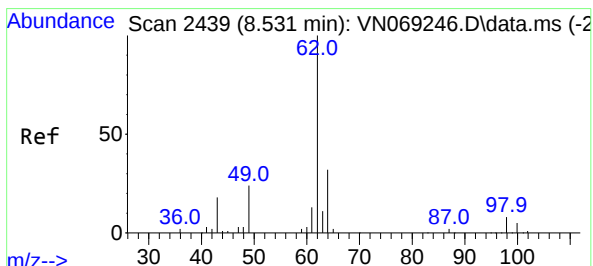
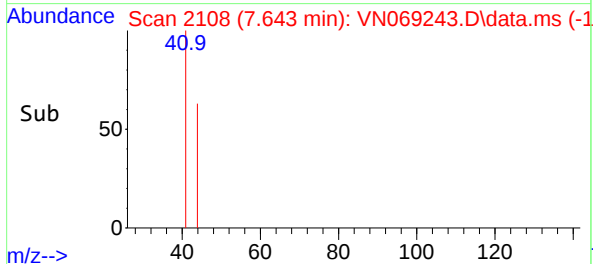
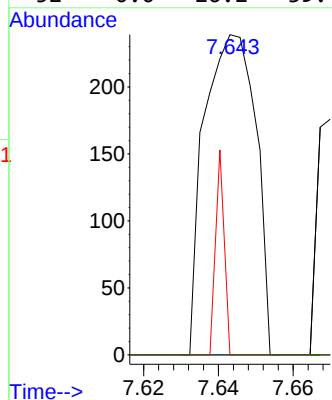
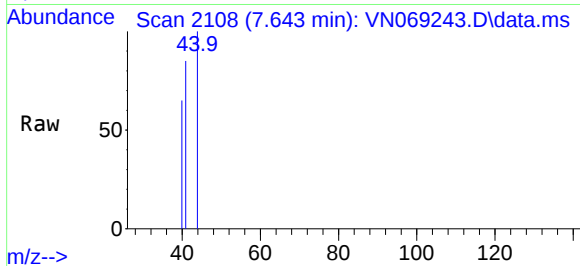


#41
Methacrylonitrile
Concen: 0.285 ug/l
RT: 7.643 min Scan# 2106
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 227

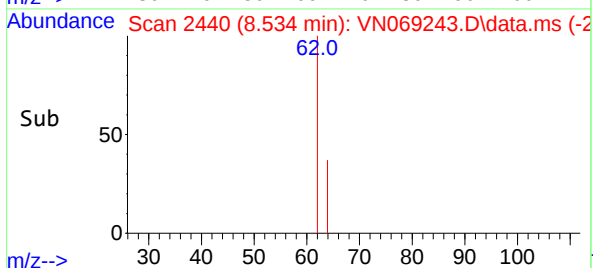
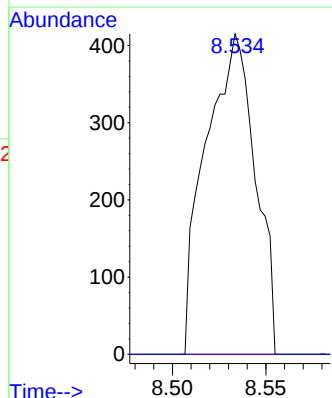
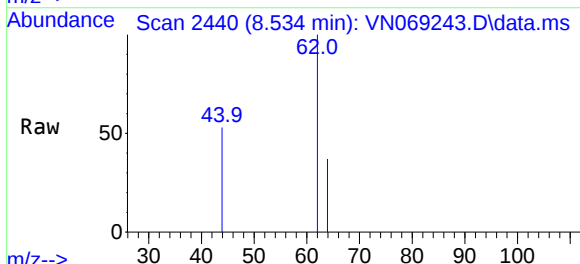
Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.9	67.3#
67	11.0	62.6	93.8#
52	0.0	26.2	39.4#

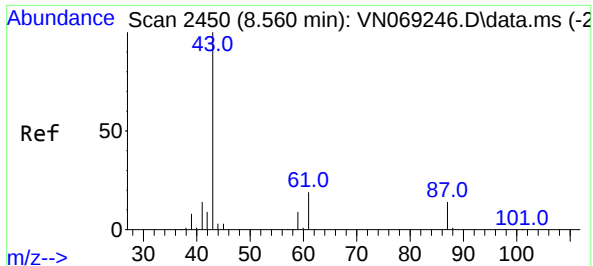


#42
1,2-Dichloroethane
Concen: 0.461 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 62 Resp: 765

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.2

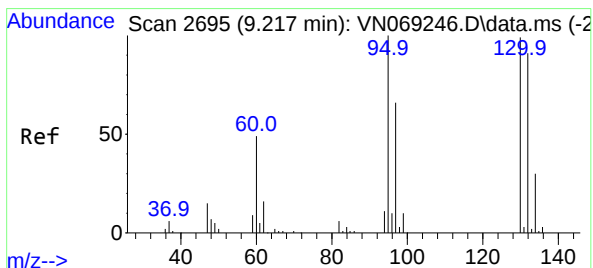
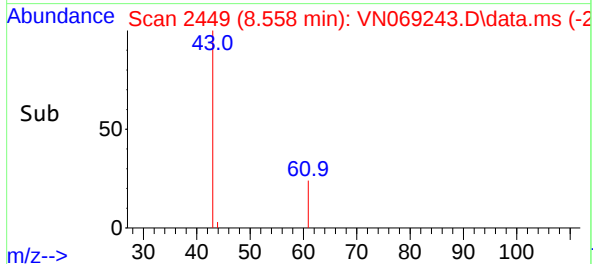
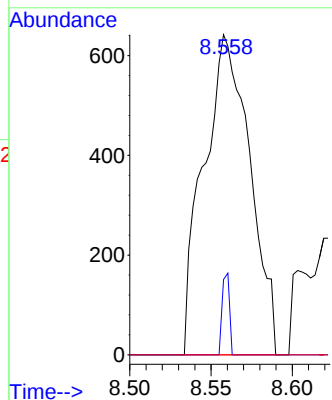
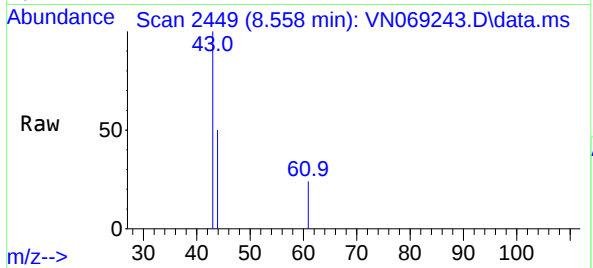




#43
Isopropyl Acetate
Concen: 0.456 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

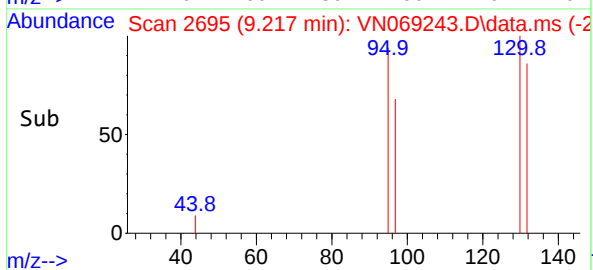
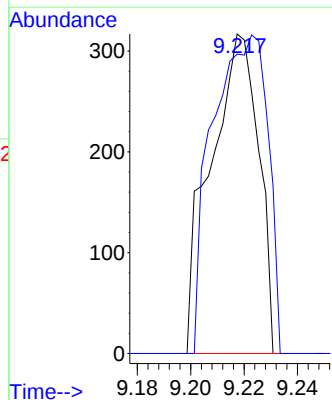
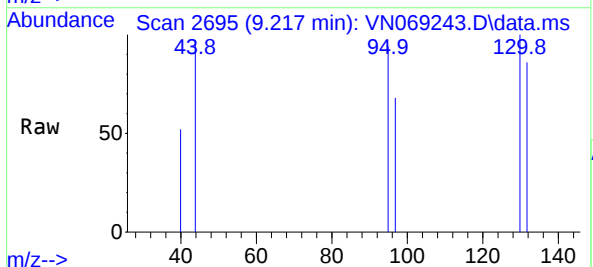
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

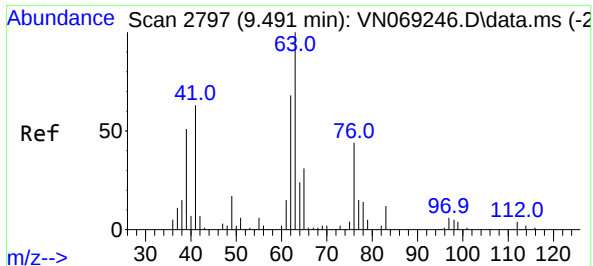
Tgt Ion: 43 Resp: 1270
Ion Ratio Lower Upper
43 100
61 4.0 20.4 30.6#
87 0.0 10.7 16.1#



#44
Trichloroethene
Concen: 0.341 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 130 Resp: 396
Ion Ratio Lower Upper
130 100
95 93.7 0.0 208.0





#45

1,2-Dichloropropane

Concen: 0.366 ug/l

RT: 9.483 min Scan# 21

Delta R.T. -0.008 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

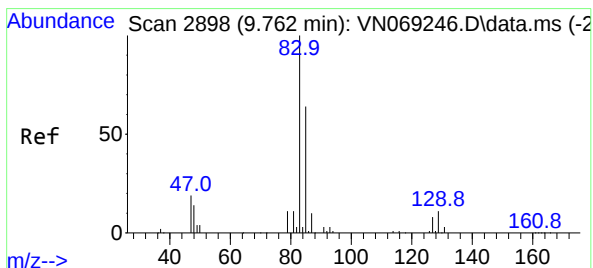
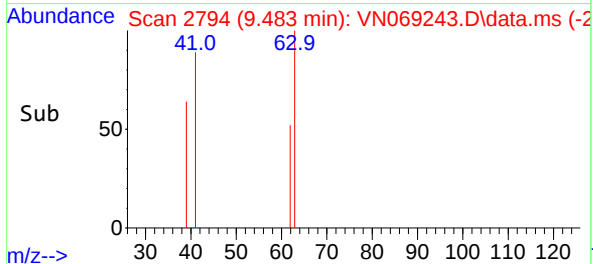
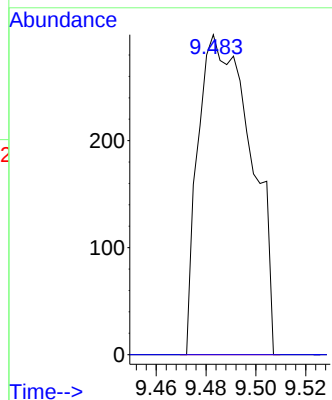
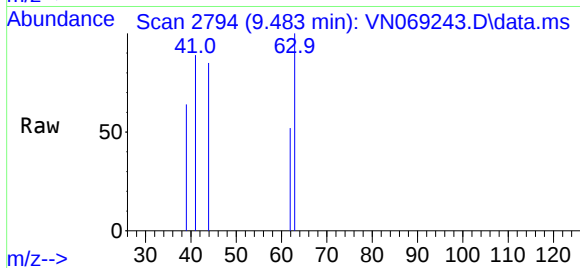
VSTDIC001

Tgt Ion: 63 Resp: 440

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#



#47

Bromodichloromethane

Concen: 0.329 ug/l

RT: 9.759 min Scan# 2897

Delta R.T. -0.003 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

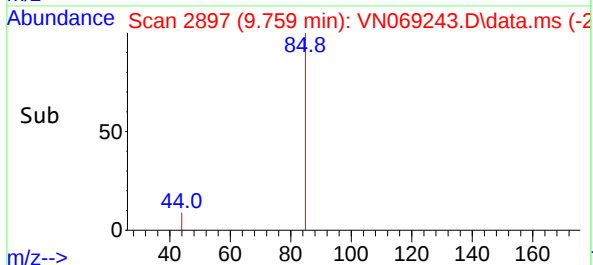
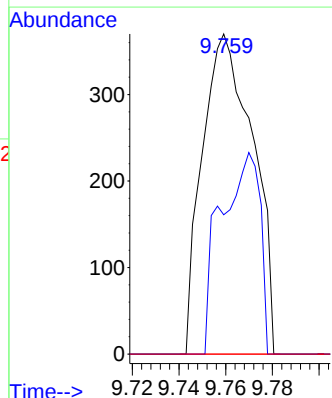
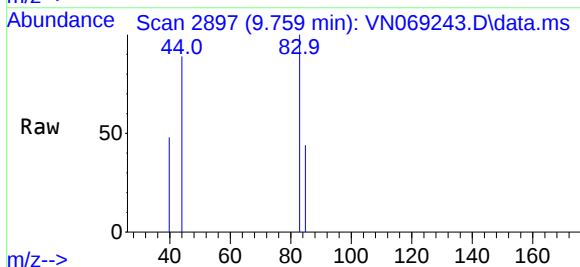
Tgt Ion: 83 Resp: 557

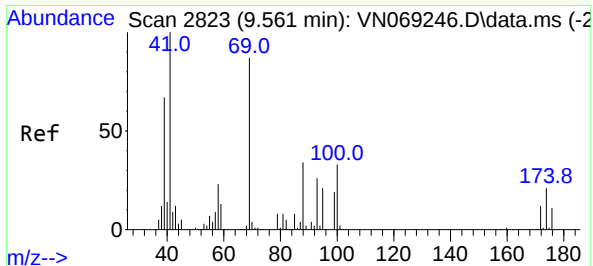
Ion Ratio Lower Upper

83 100

85 43.5 50.7 76.1#

127 0.0 6.5 9.7#

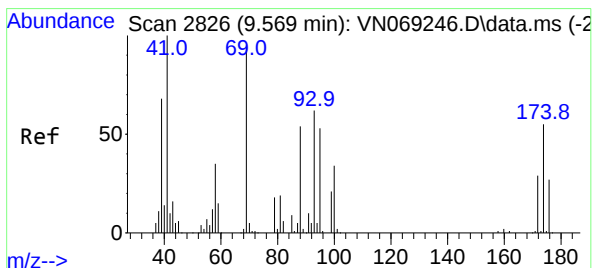
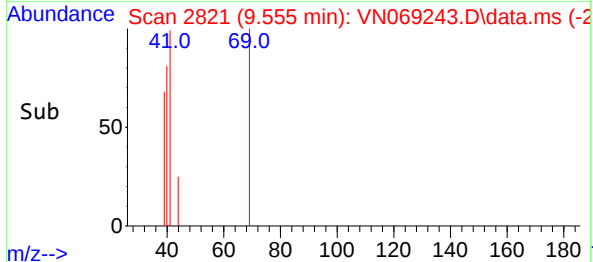
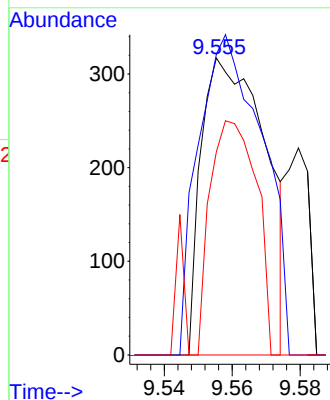
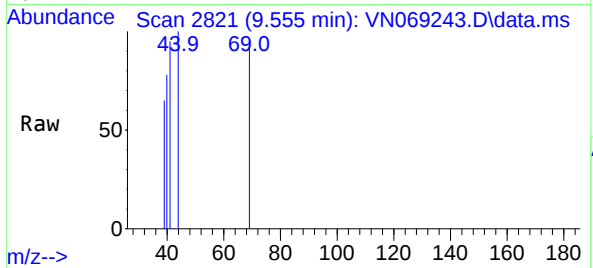




#48
Methyl methacrylate
Concen: 0.320 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

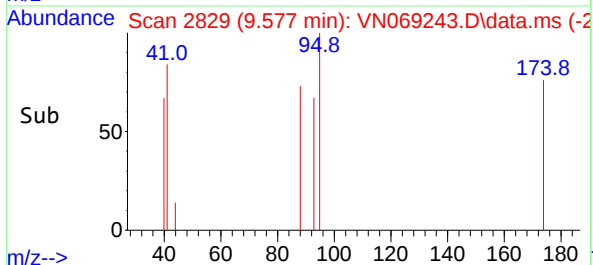
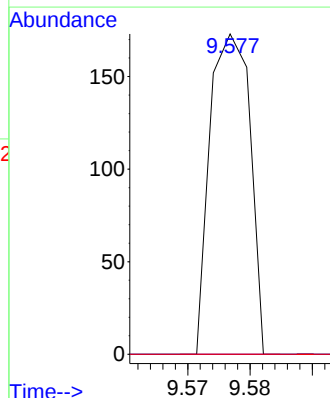
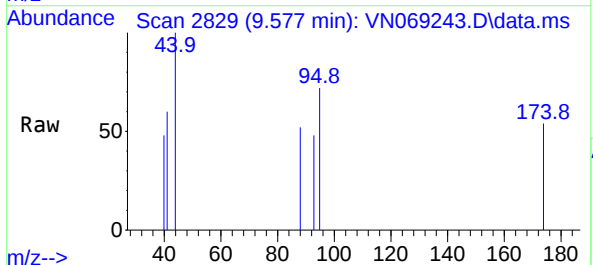
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

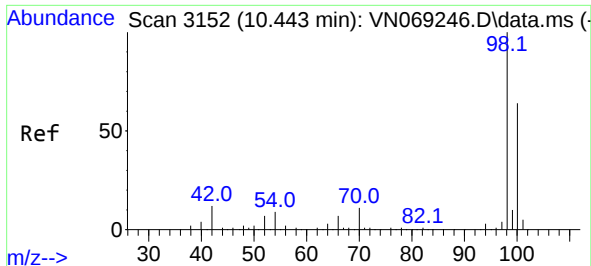
Tgt Ion: 41 Resp: 415
Ion Ratio Lower Upper
41 100
69 108.2 66.4 99.6#
39 57.1 50.2 75.2



#49
1,4-Dioxane
Concen: 3.285 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 88 Resp: 77
Ion Ratio Lower Upper
88 100
43 0.0 24.9 37.3#
58 0.0 56.9 85.3#

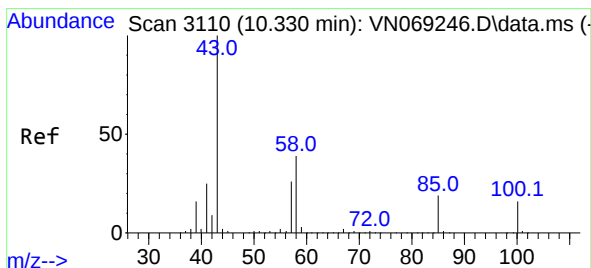
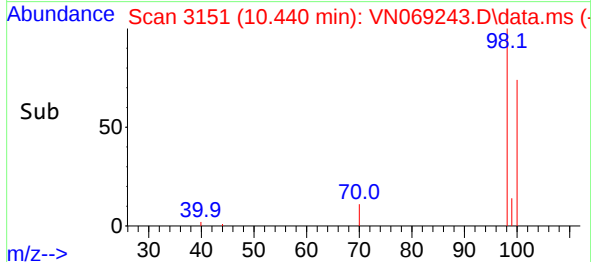
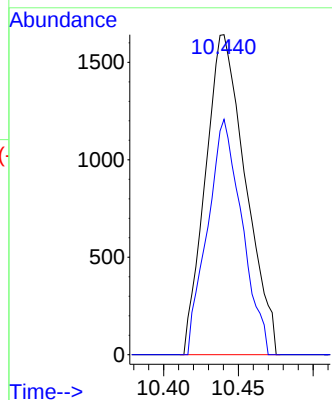
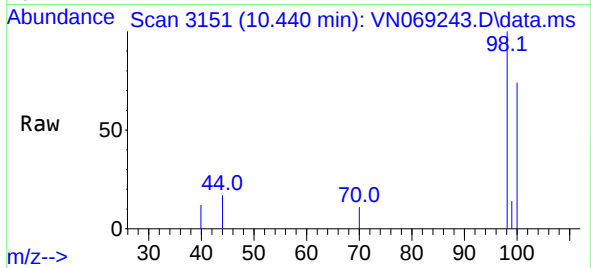




#50
Toluene-d8
Concen: 0.712 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

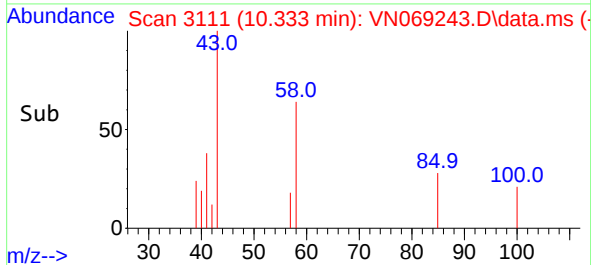
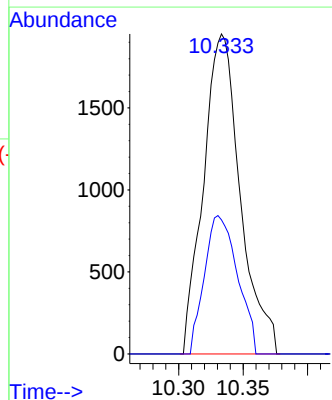
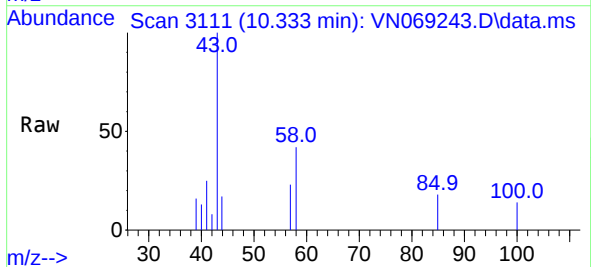
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

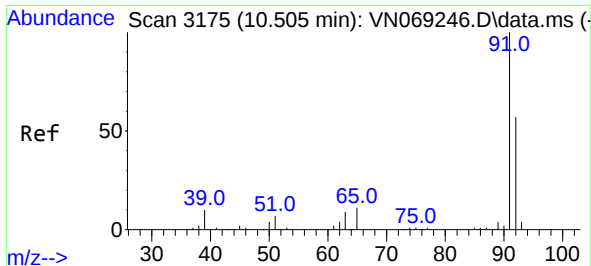
Tgt Ion: 98 Resp: 3071
Ion Ratio Lower Upper
98 100
100 63.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 2.355 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 43 Resp: 3881
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

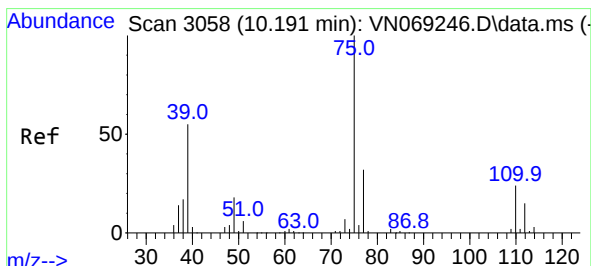
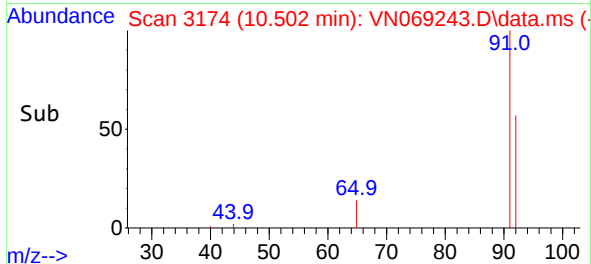
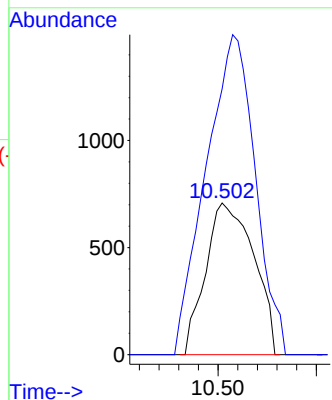
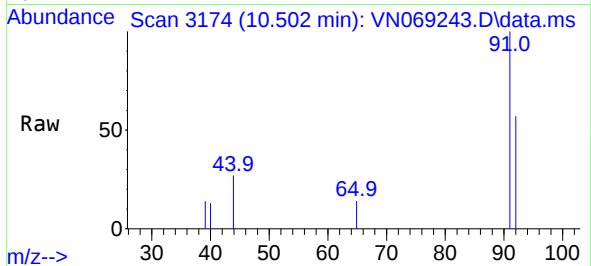




#52
Toluene
Concen: 0.403 ug/l
RT: 10.502 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

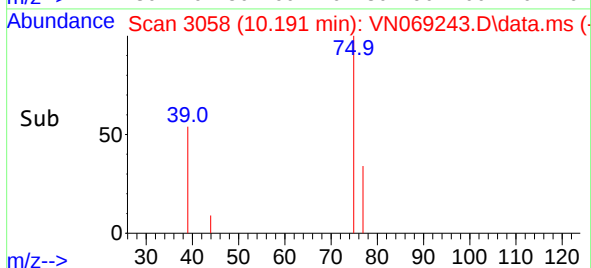
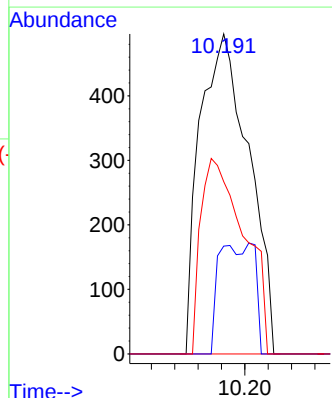
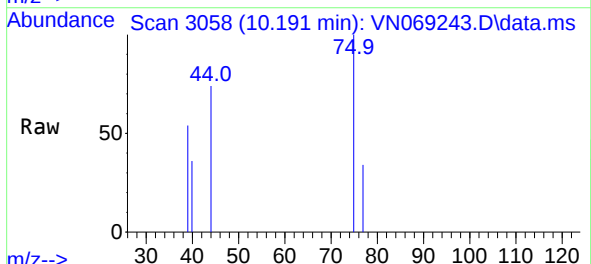
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

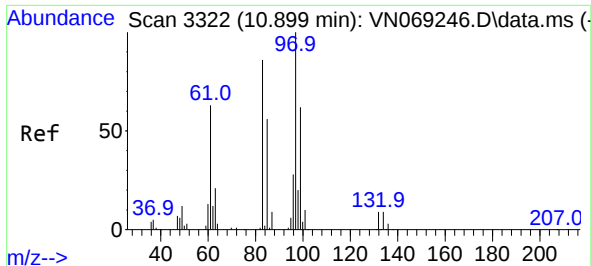
Tgt Ion: 92 Resp: 1206
Ion Ratio Lower Upper
92 100
91 215.3 138.5 207.7#



#54
cis-1,3-Dichloropropene
Concen: 0.362 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
39 53.8 42.9 64.3



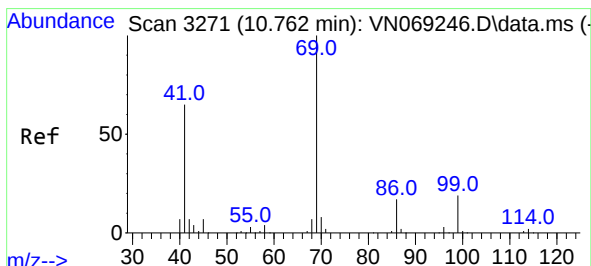
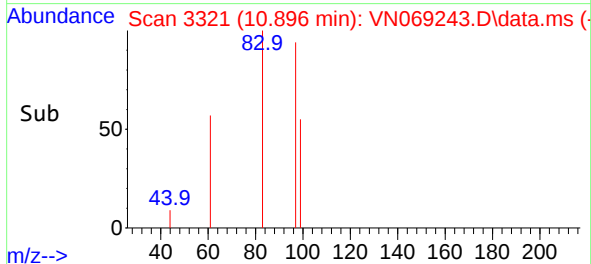
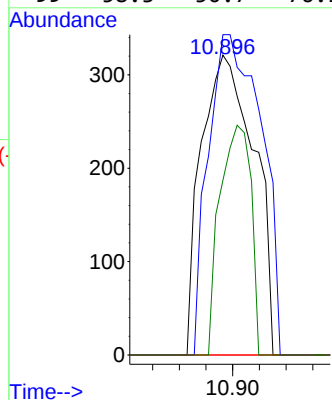
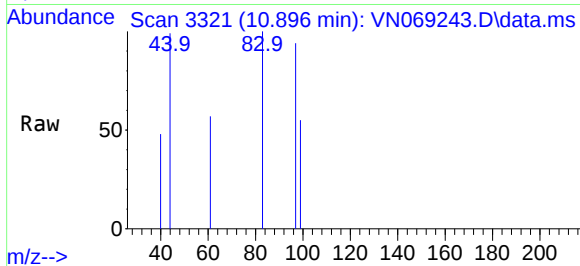


#55
1,1,2-Trichloroethane
Concen: 0.370 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 440

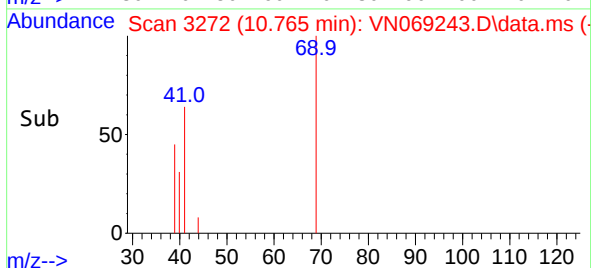
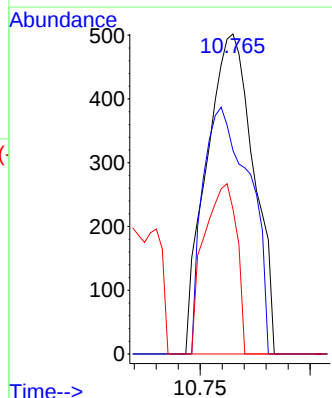
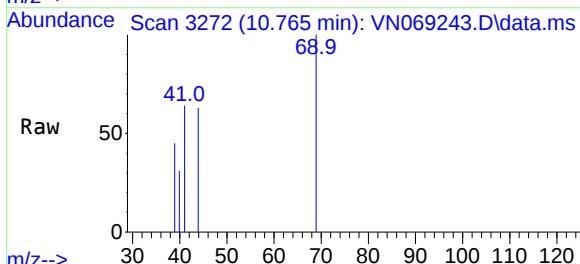
Ion	Ratio	Lower	Upper
97	100		
83	106.9	70.5	105.7#
85	0.0	45.3	67.9#
99	58.3	50.7	76.1

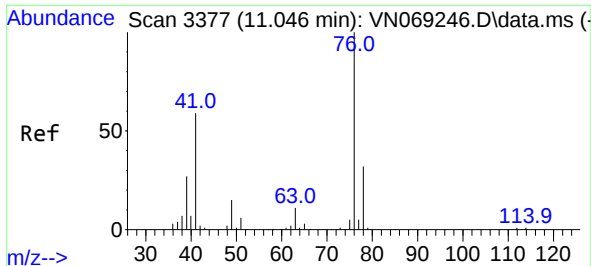


#56
Ethyl methacrylate
Concen: 0.376 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 69 Resp: 748

Ion	Ratio	Lower	Upper
69	100		
41	76.7	53.3	79.9
39	36.8	33.3	49.9





#57

1,3-Dichloropropane

Concen: 0.431 ug/l

RT: 11.052 min Scan# 31

Delta R.T. 0.005 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

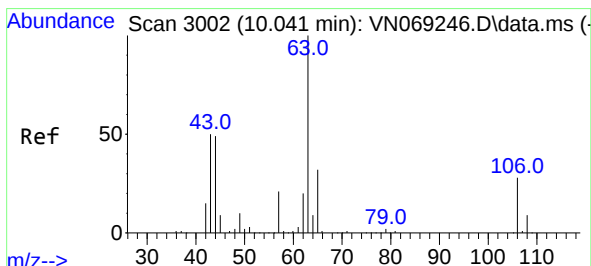
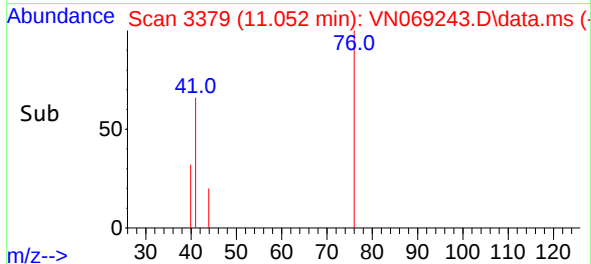
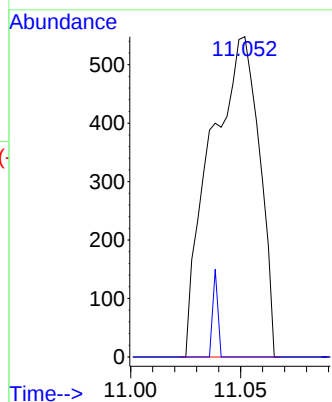
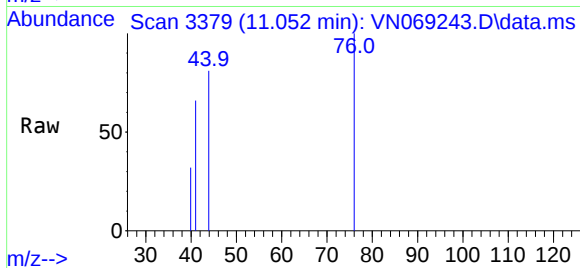
VSTDIC001

Tgt Ion: 76 Resp: 843

Ion Ratio Lower Upper

76 100

78 2.8 25.8 38.8#



#58

2-Chloroethyl Vinyl ether

Concen: 5.663 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069243.D

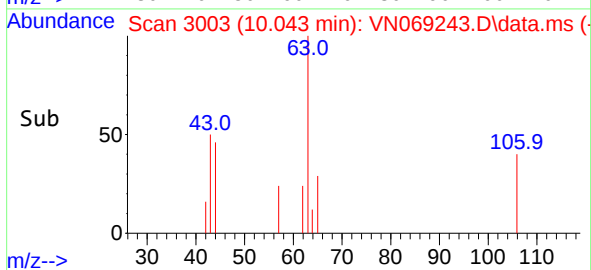
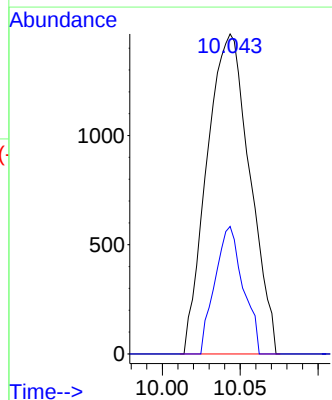
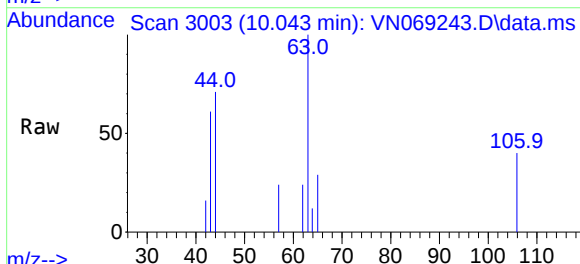
Acq: 28 Oct 2021 9:55

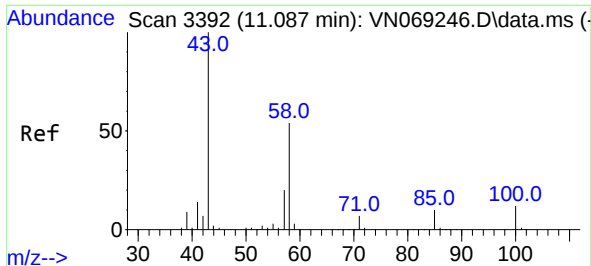
Tgt Ion: 63 Resp: 2803

Ion Ratio Lower Upper

63 100

106 26.1 22.2 33.2

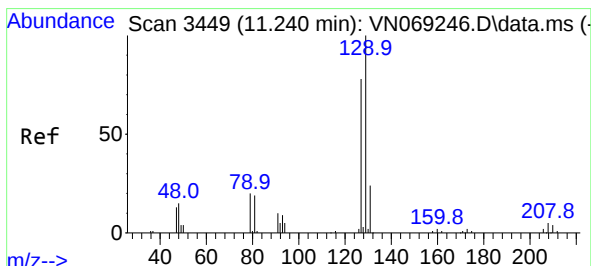
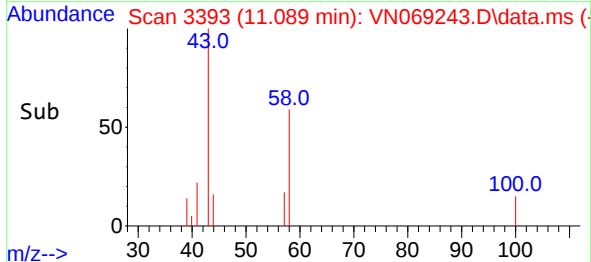
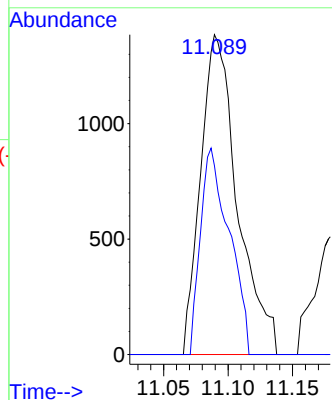
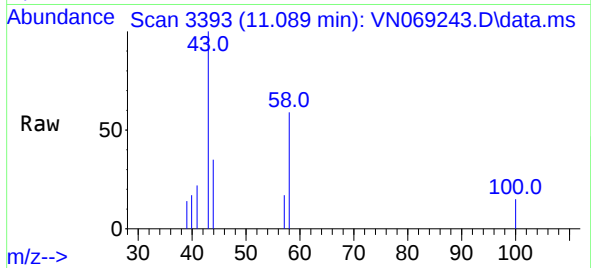




#59
2-Hexanone
Concen: 2.307 ug/l
RT: 11.089 min Scan# 311
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

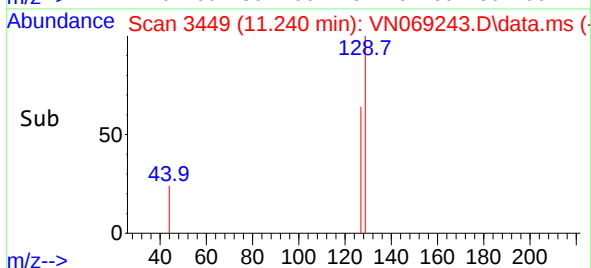
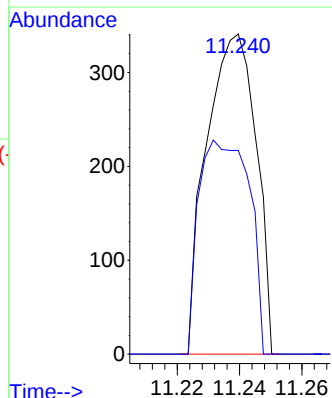
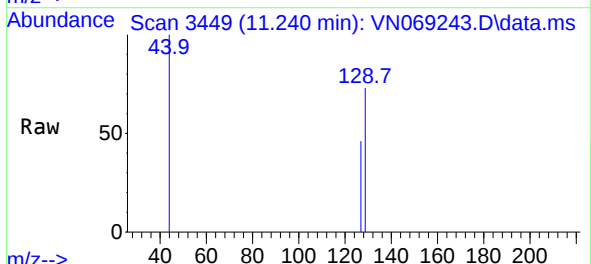
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

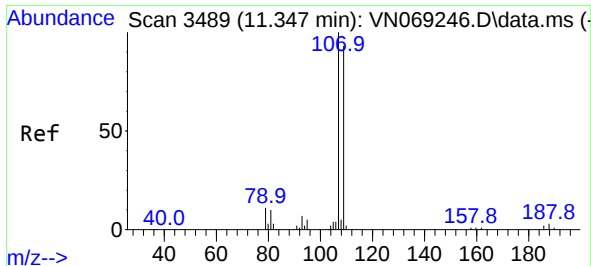
Tgt Ion: 43 Resp: 2757
Ion Ratio Lower Upper
43 100
58 50.2 26.9 80.7



#60
Dibromochloromethane
Concen: 0.286 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 129 Resp: 377
Ion Ratio Lower Upper
129 100
127 67.9 39.1 117.2

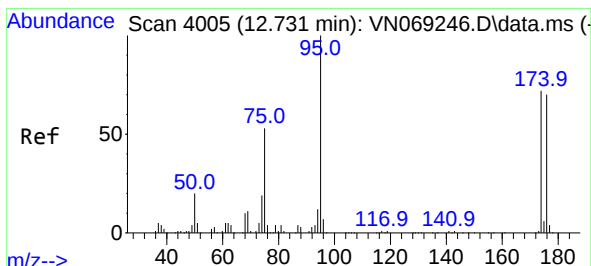
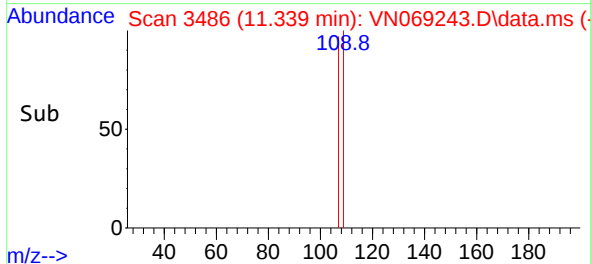
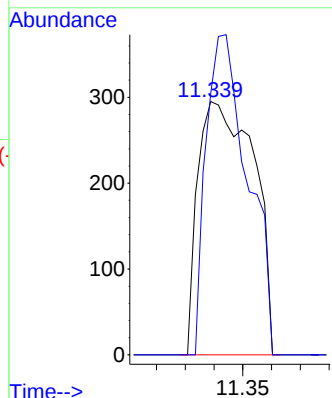
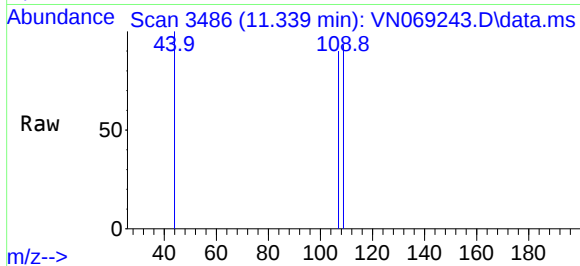




#61
1,2-Dibromoethane
Concen: 0.326 ug/l
RT: 11.339 min Scan# 34
Delta R.T. -0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

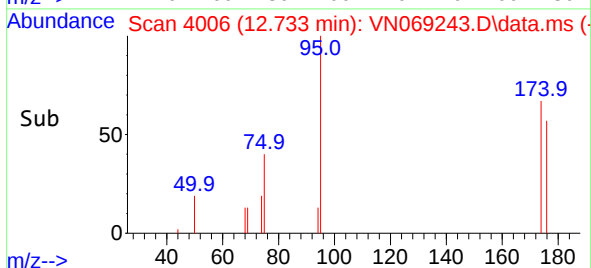
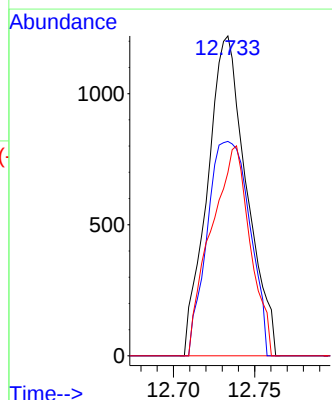
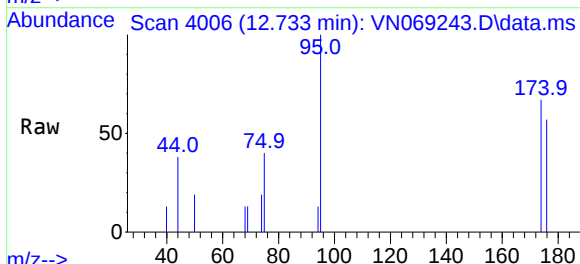
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

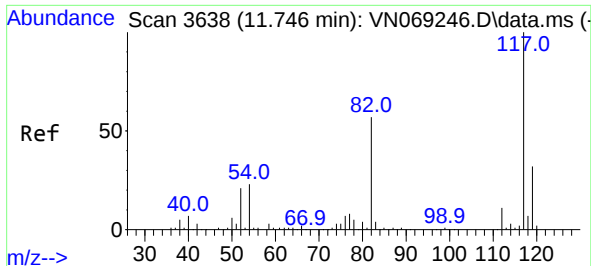
Tgt Ion:107 Resp: 398
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 1.255 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 95 Resp: 2044
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.8
176 65.8 0.0 140.0

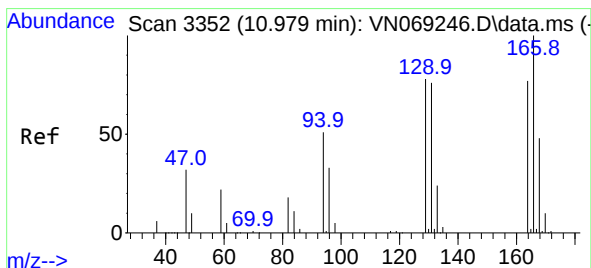
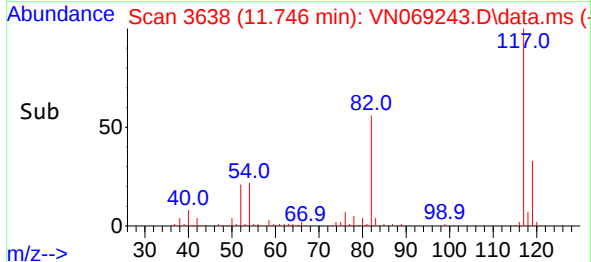
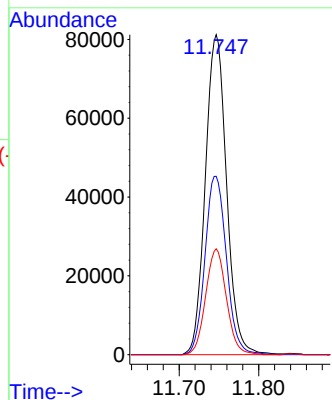
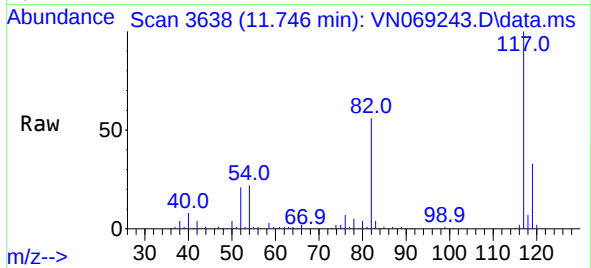




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

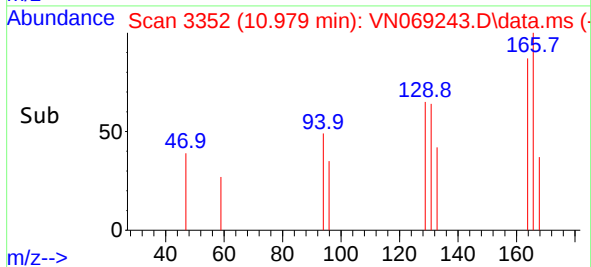
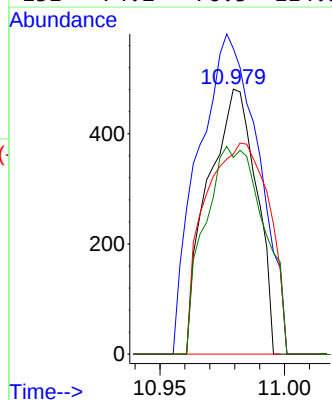
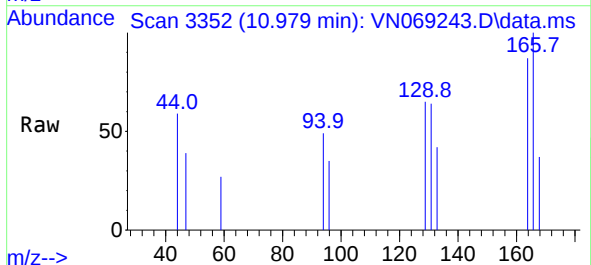
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

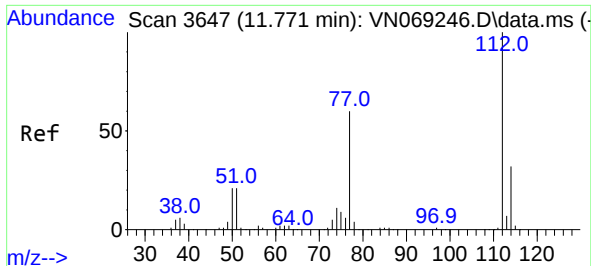
Tgt Ion:117 Resp: 151031
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 33.1 26.0 39.0



#64
Tetrachloroethene
Concen: 0.677 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion:164 Resp: 650
Ion Ratio Lower Upper
164 100
166 82.7 99.8 149.8#
129 75.5 79.2 118.8#
131 74.2 76.3 114.5#

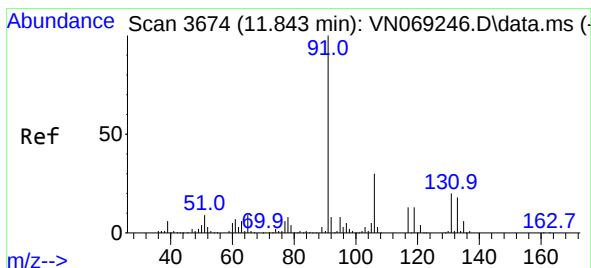
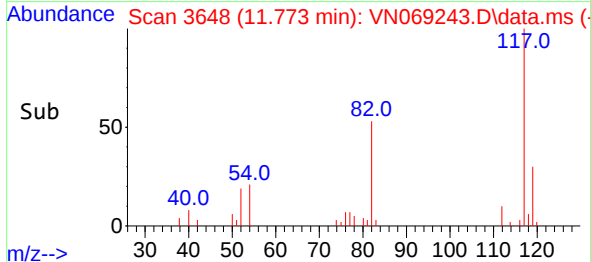
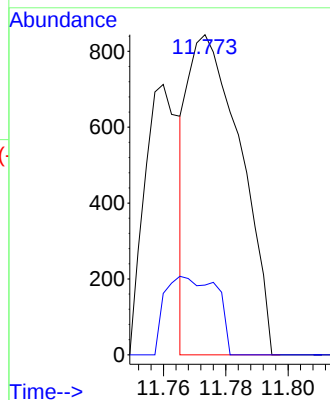
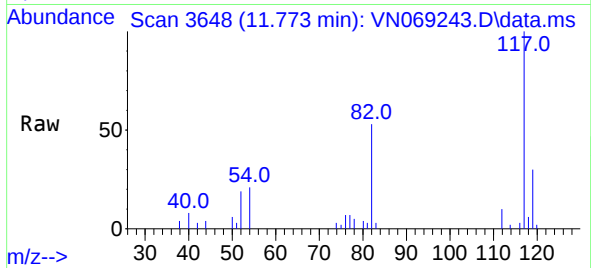




#65
Chlorobenzene
Concen: 0.346 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

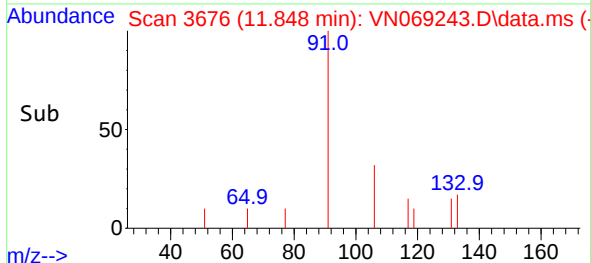
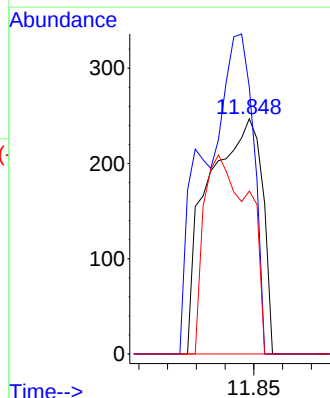
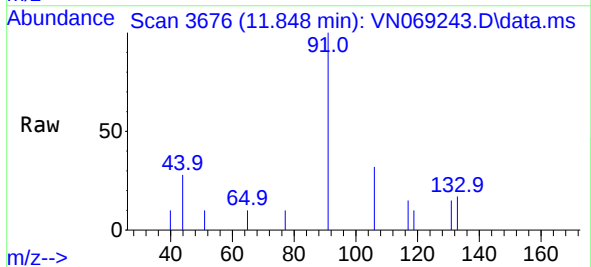
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

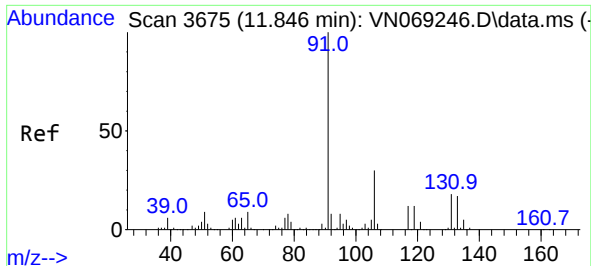
Tgt Ion:112 Resp: 990
Ion Ratio Lower Upper
112 100
114 21.8 25.5 38.3#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.289 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion:131 Resp: 321
Ion Ratio Lower Upper
131 100
133 121.8 47.3 142.0
119 0.0 33.0 99.0#

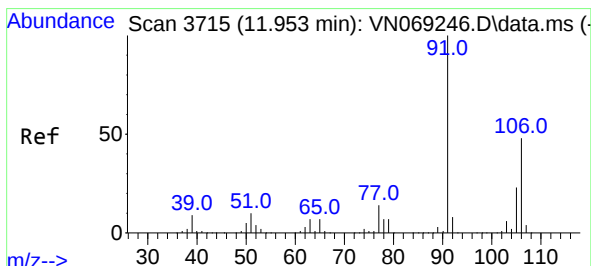
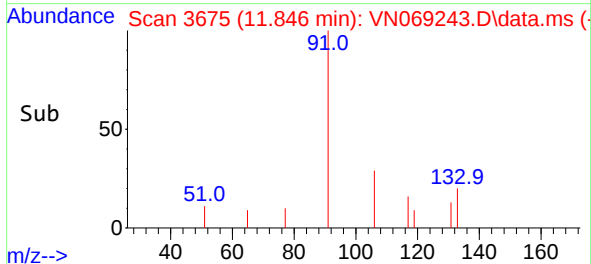
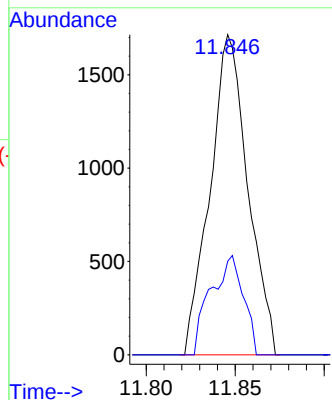
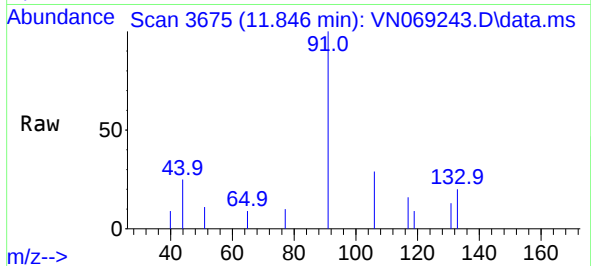




#67
Ethyl Benzene
Concen: 0.476 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

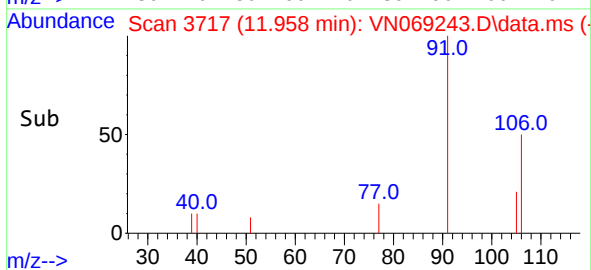
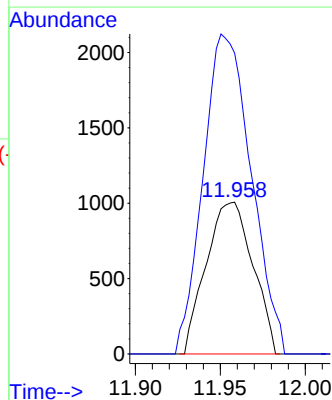
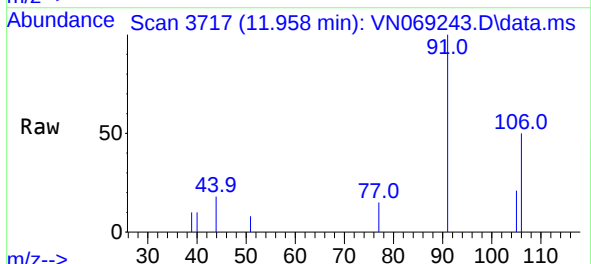
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

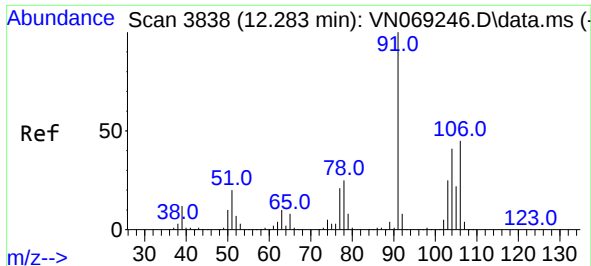
Tgt Ion: 91 Resp: 2527
Ion Ratio Lower Upper
91 100
106 29.2 24.8 37.2



#68
m/p-Xylenes
Concen: 0.959 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 106 Resp: 1929
Ion Ratio Lower Upper
106 100
91 216.1 166.8 250.2

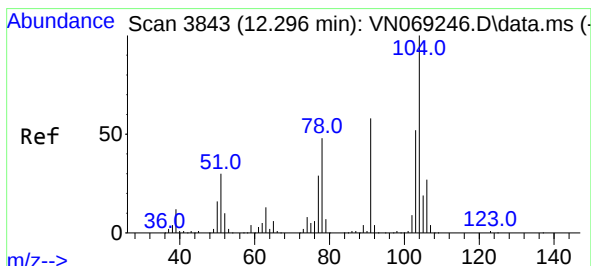
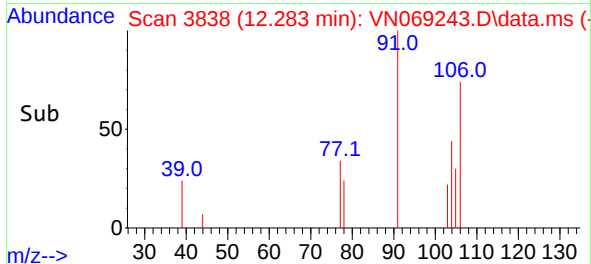
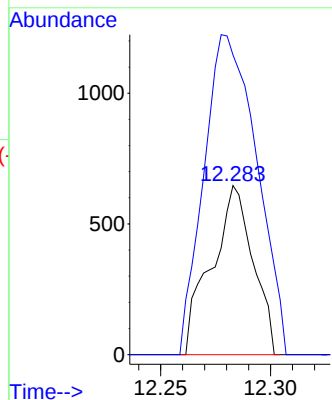
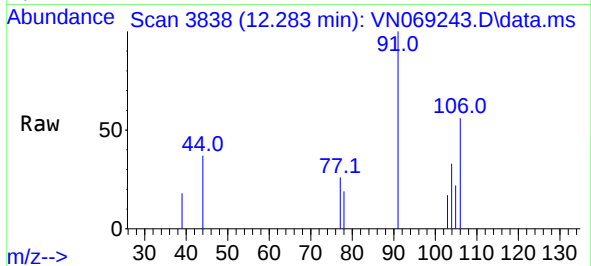




#69
o-Xylene
Concen: 0.423 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

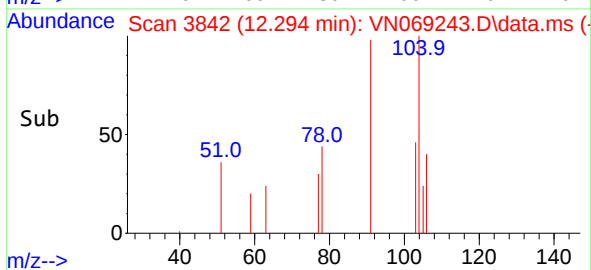
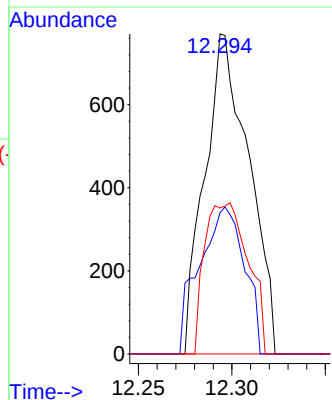
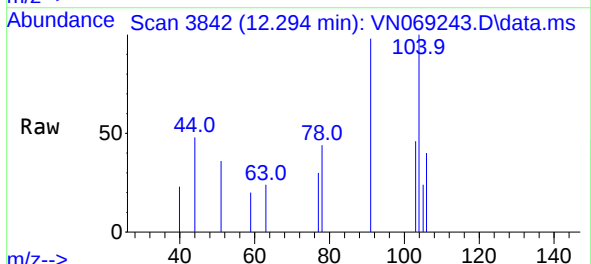
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

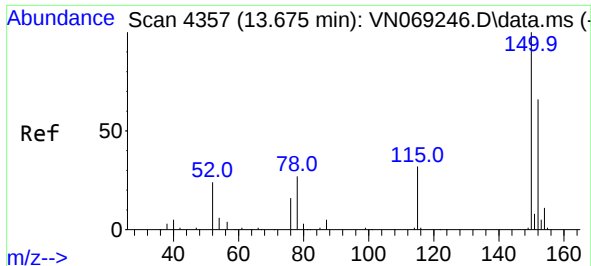
Tgt Ion:106 Resp: 852
Ion Ratio Lower Upper
106 100
91 240.1 109.6 328.6



#70
Styrene
Concen: 0.385 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion:104 Resp: 1263
Ion Ratio Lower Upper
104 100
78 47.0 42.2 63.4
103 46.6 44.4 66.6

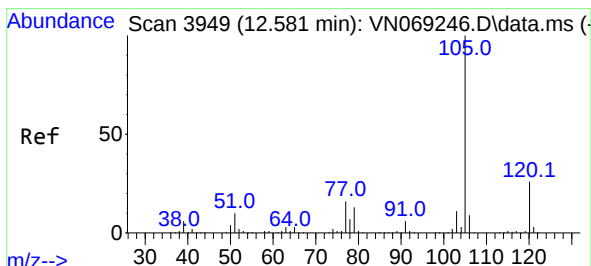
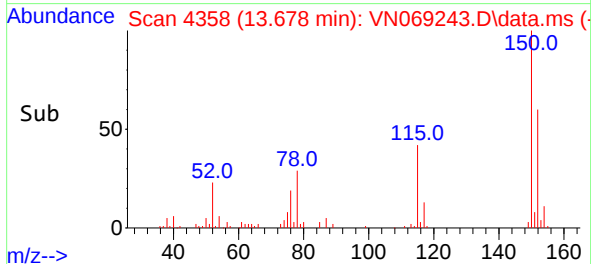
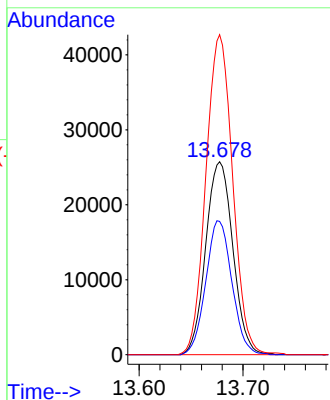
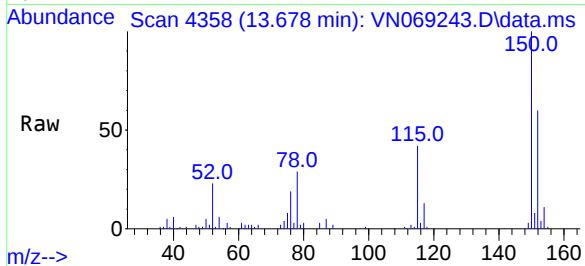




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

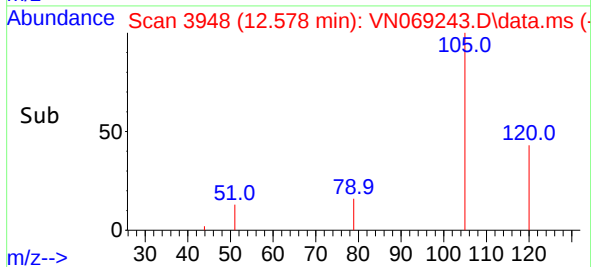
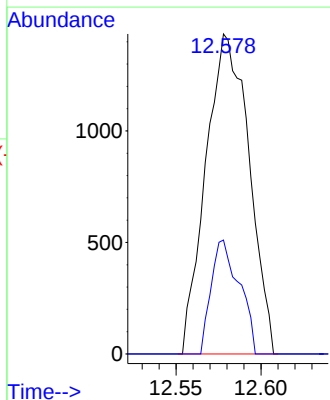
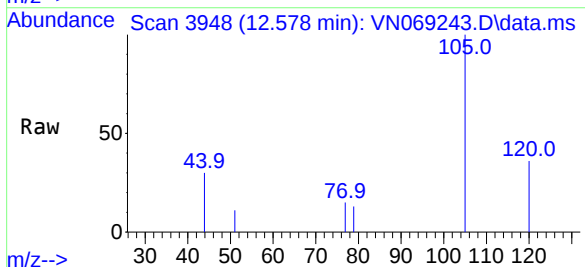
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

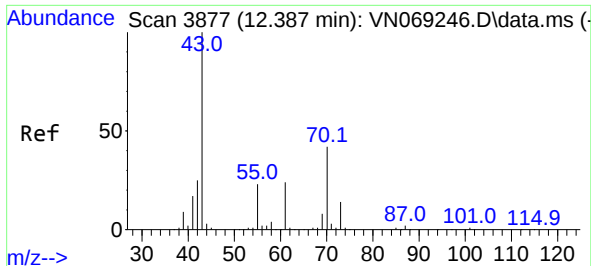
Tgt Ion:152 Resp: 46857
Ion Ratio Lower Upper
152 100
115 66.7 31.4 94.3
150 163.3 0.0 351.0



#73
Isopropylbenzene
Concen: 0.652 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion:105 Resp: 2534
Ion Ratio Lower Upper
105 100
120 23.2 13.1 39.3



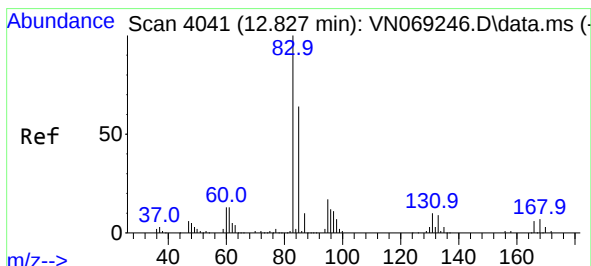
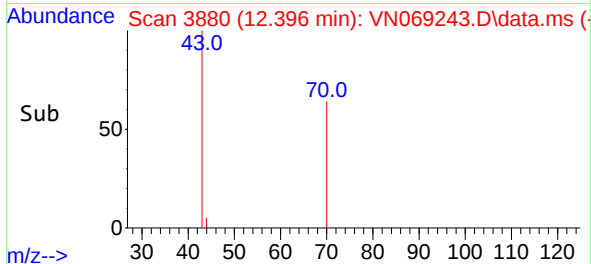
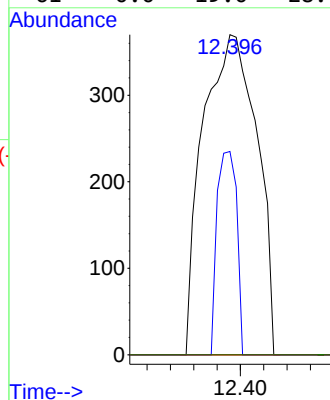
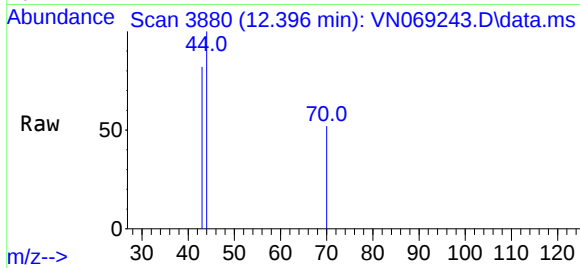


#74
N-amy1 acetate
Concen: 0.401 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.008 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 592

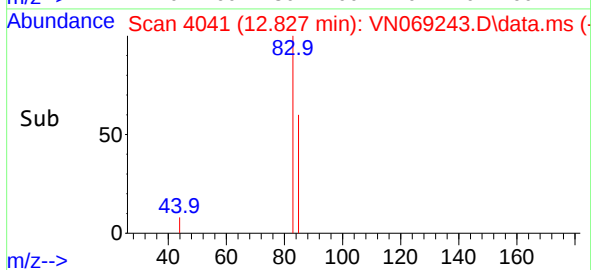
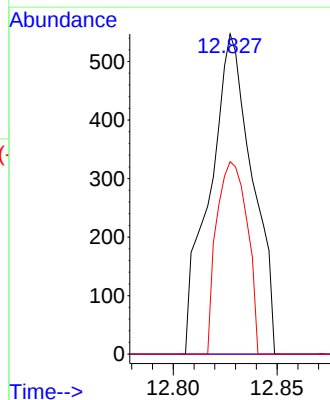
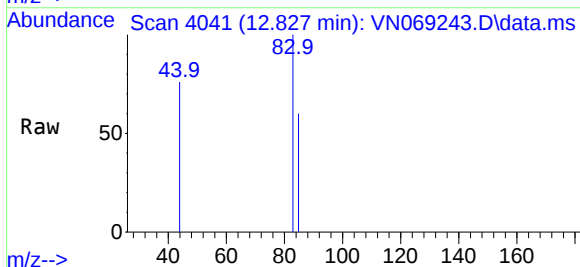
Ion	Ratio	Lower	Upper
43	100		
70	23.1	32.2	48.2#
55	0.0	18.0	27.0#
61	0.0	19.0	28.4#

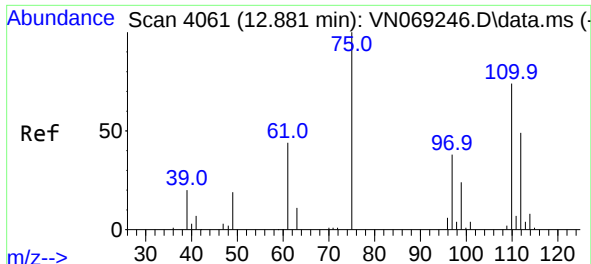


#75
1,1,2,2-Tetrachloroethane
Concen: 0.681 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 83 Resp: 779

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	43.0	32.3	96.8

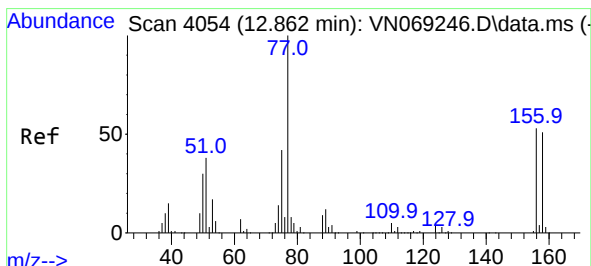
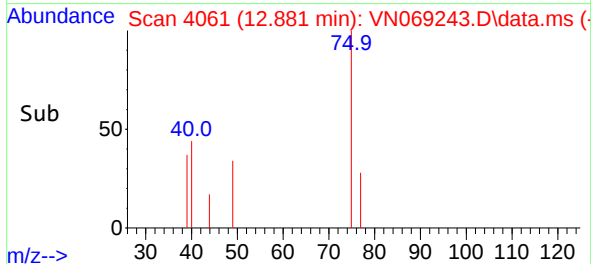
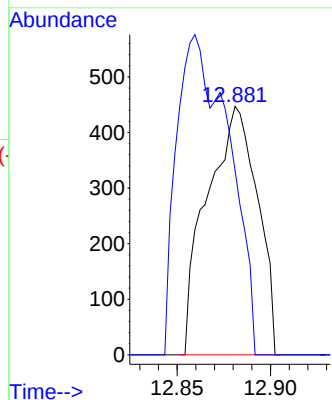
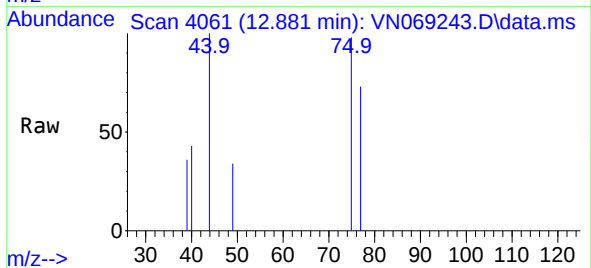




#76
1,2,3-Trichloropropane
Concen: 0.815 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

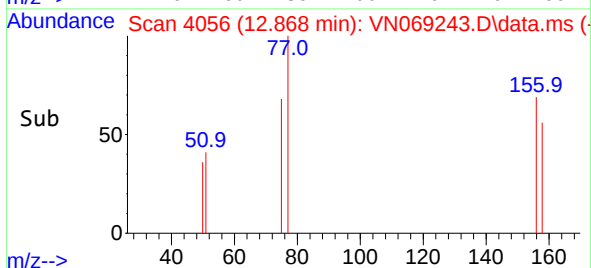
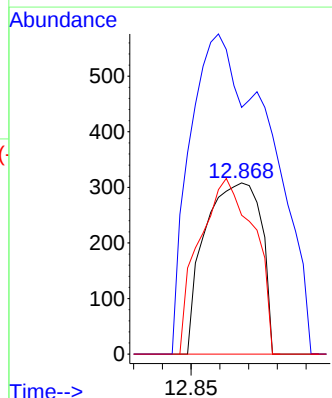
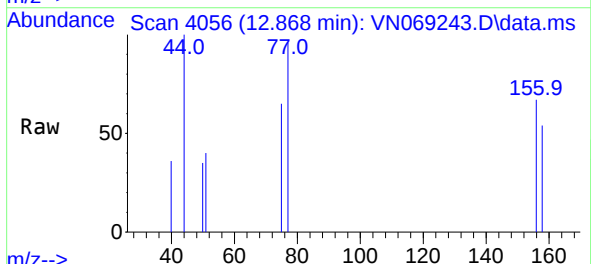
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

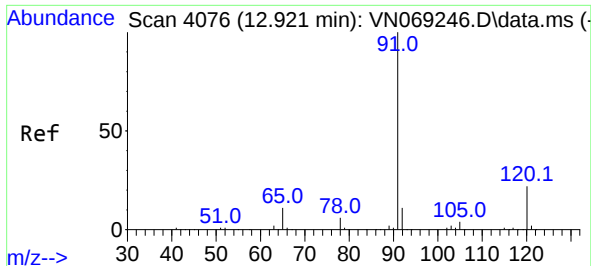
Tgt Ion: 75 Resp: 838
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#



#77
Bromobenzene
Concen: 0.486 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 156 Resp: 418
Ion Ratio Lower Upper
156 100
77 267.2 111.8 335.3
158 100.0 48.4 145.0

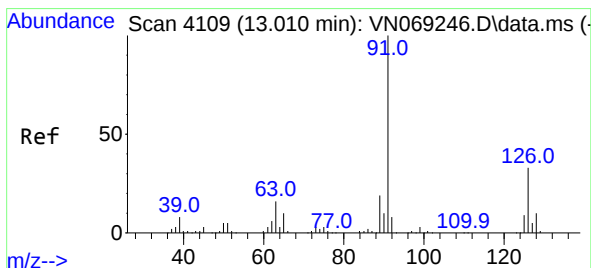
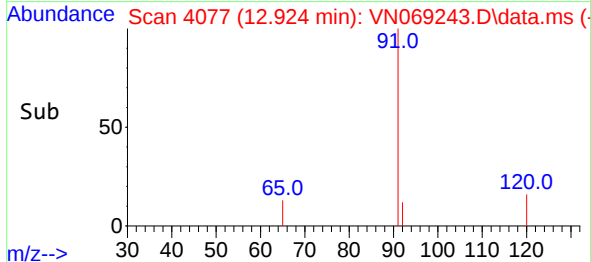
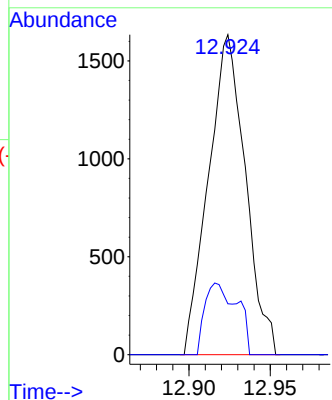
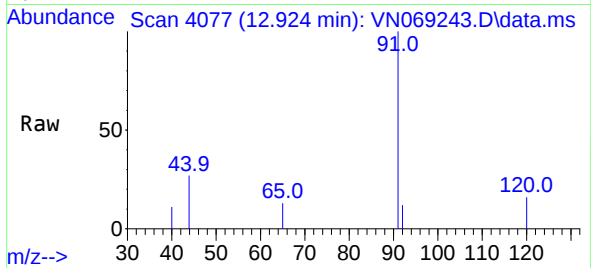




#78
n-propylbenzene
Concen: 0.591 ug/l
RT: 12.924 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

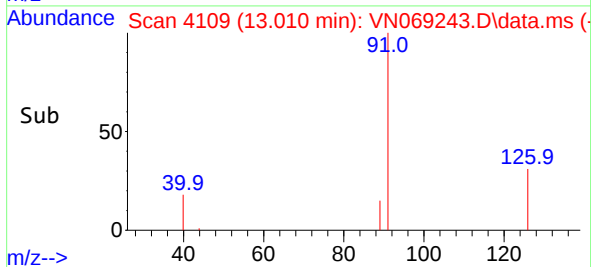
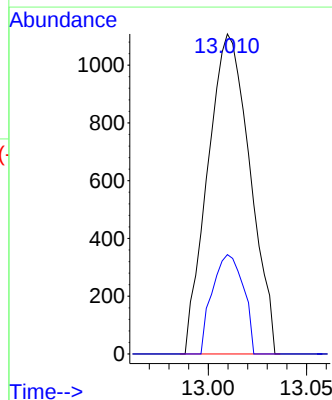
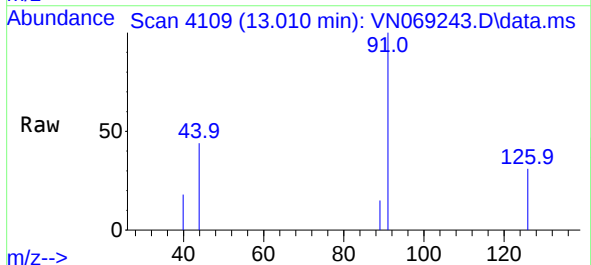
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

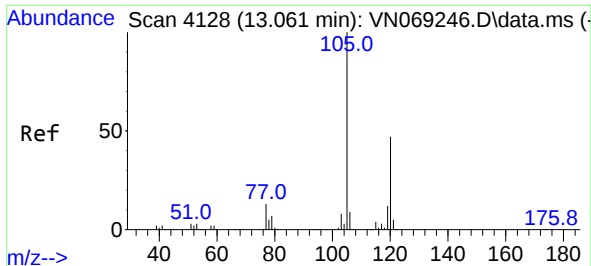
Tgt Ion: 91 Resp: 2581
Ion Ratio Lower Upper
91 100
120 19.4 11.4 34.1



#79
2-Chlorotoluene
Concen: 0.613 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 91 Resp: 1652
Ion Ratio Lower Upper
91 100
126 22.8 16.4 49.4

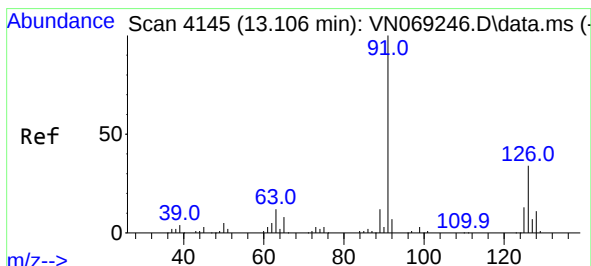
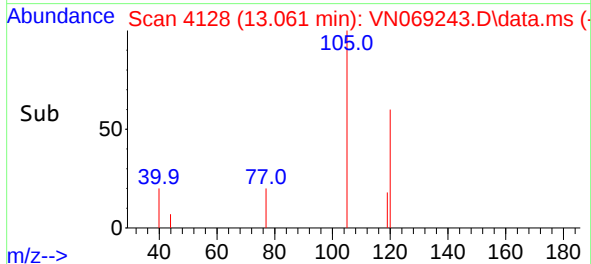
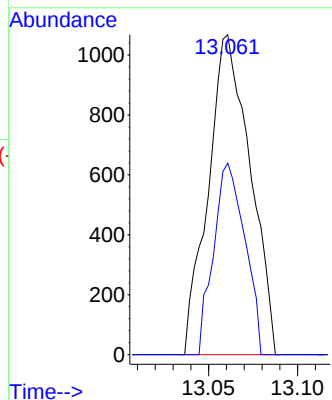
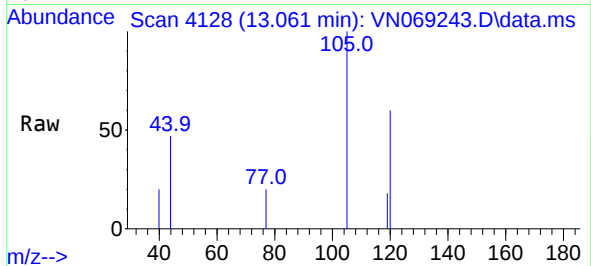




#80
1,3,5-Trimethylbenzene
Concen: 0.541 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

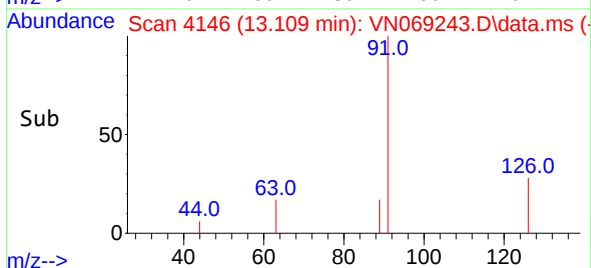
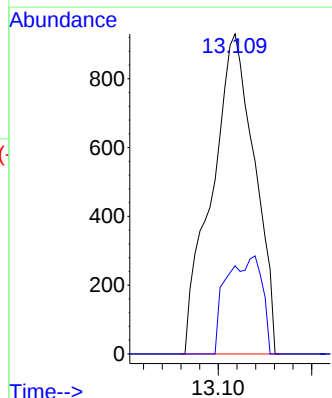
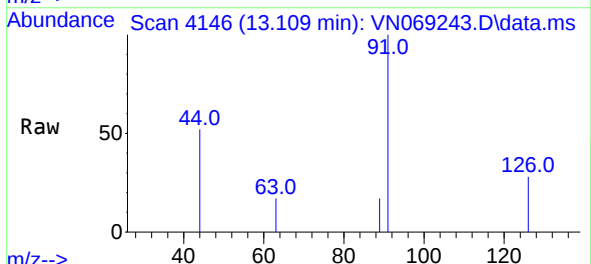
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

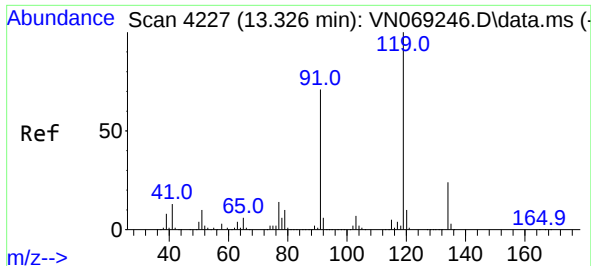
Tgt Ion:105 Resp: 1748
Ion Ratio Lower Upper
105 100
120 44.6 23.4 70.2



#82
4-Chlorotoluene
Concen: 0.568 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 91 Resp: 1480
Ion Ratio Lower Upper
91 100
126 25.5 16.3 48.8

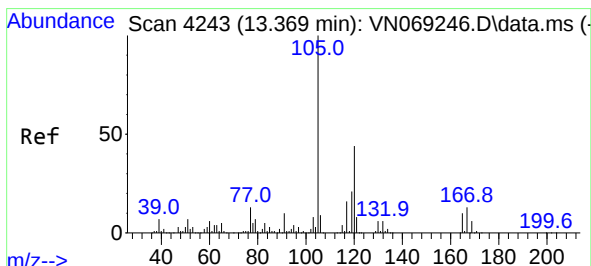
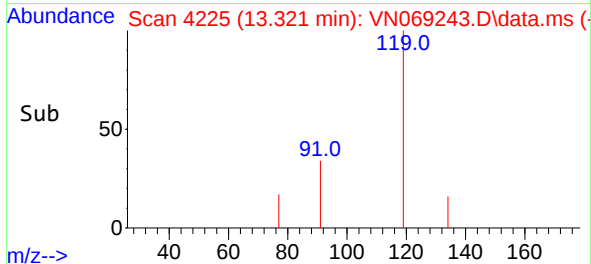
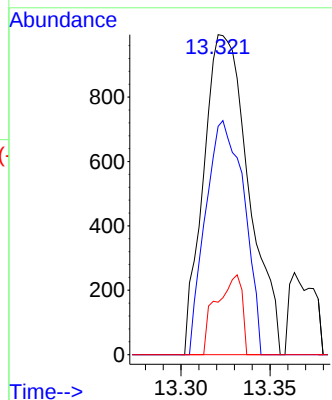
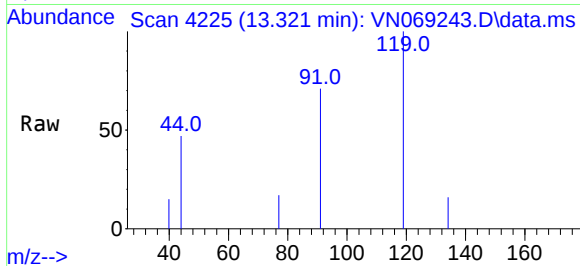




#83
tert-Butylbenzene
Concen: 0.624 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

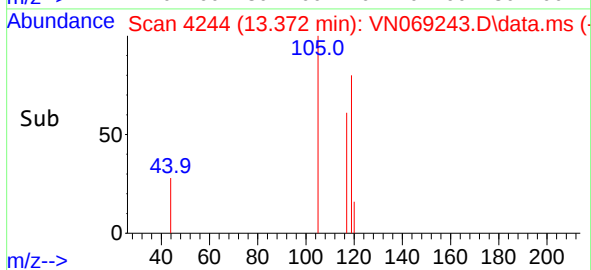
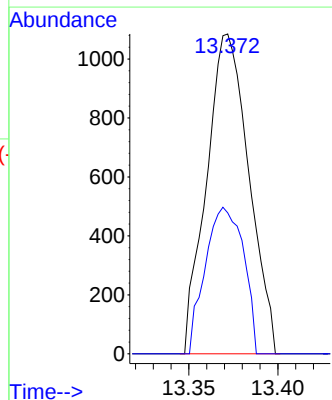
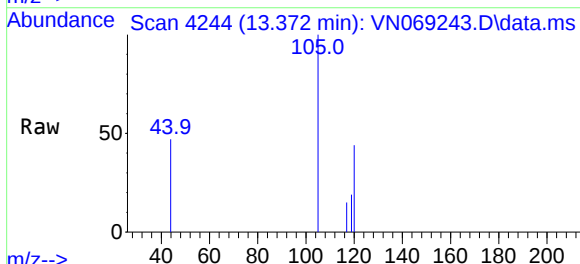
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

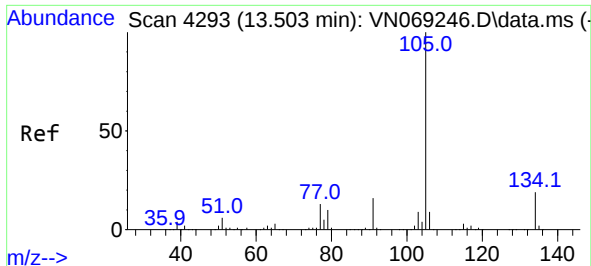
Tgt Ion:119 Resp: 1758
Ion Ratio Lower Upper
119 100
91 62.2 34.6 103.9
134 14.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 0.575 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion:105 Resp: 1793
Ion Ratio Lower Upper
105 100
120 41.3 21.9 65.5

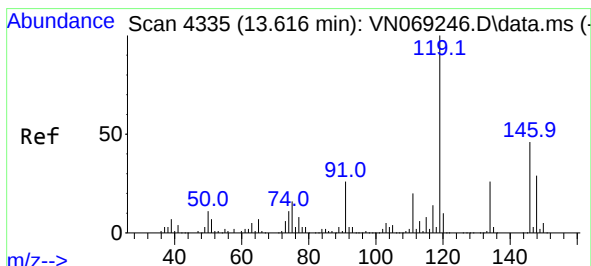
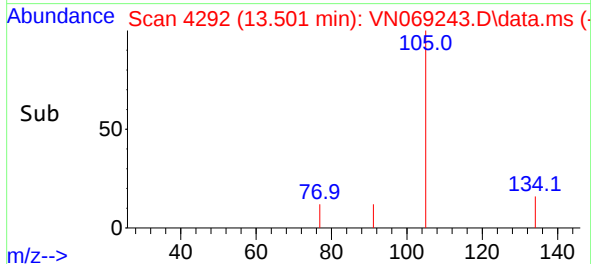
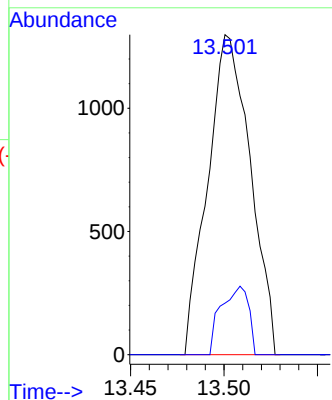
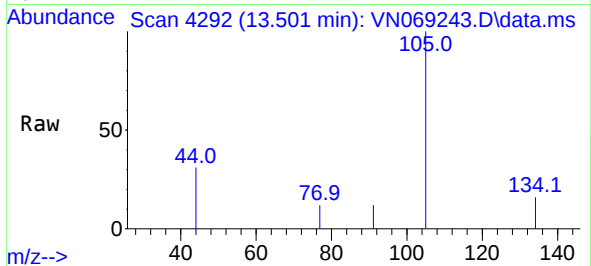




#85
 sec-Butylbenzene
 Concen: 0.527 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069243.D
 Acq: 28 Oct 2021 9:55

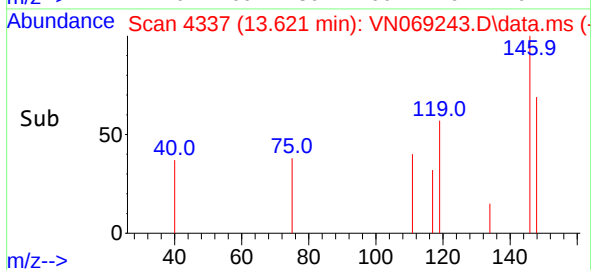
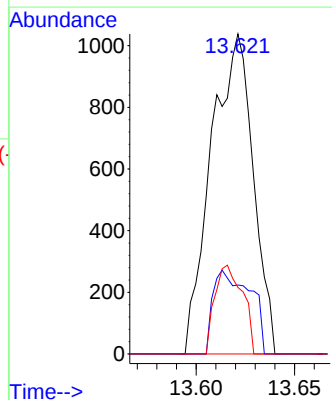
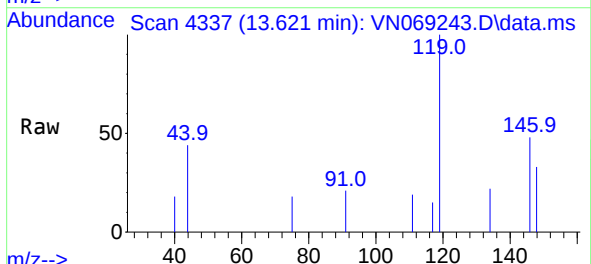
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

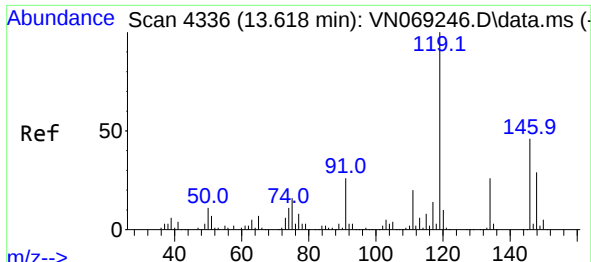
Tgt Ion:105 Resp: 2058
 Ion Ratio Lower Upper
 105 100
 134 13.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.491 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.005 min
 Lab File: VN069243.D
 Acq: 28 Oct 2021 9:55

Tgt Ion:119 Resp: 1538
 Ion Ratio Lower Upper
 119 100
 134 23.1 12.9 38.6
 91 18.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 0.538 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

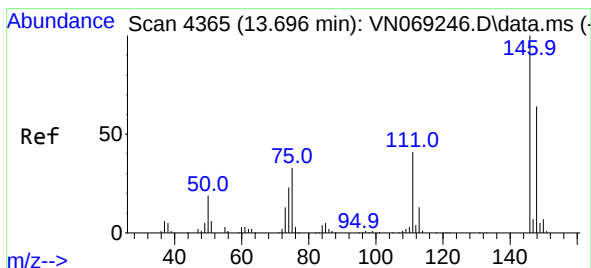
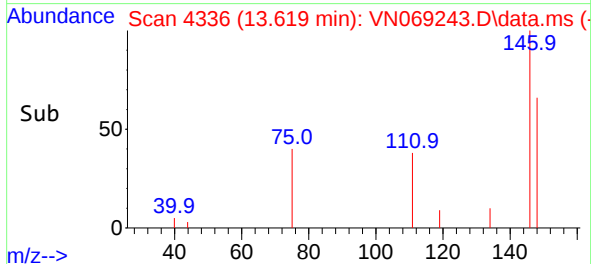
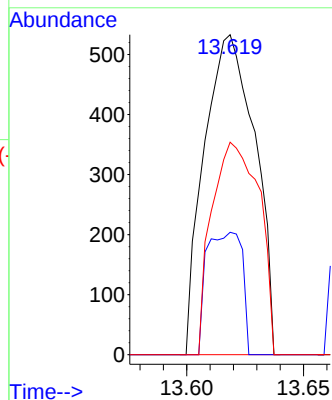
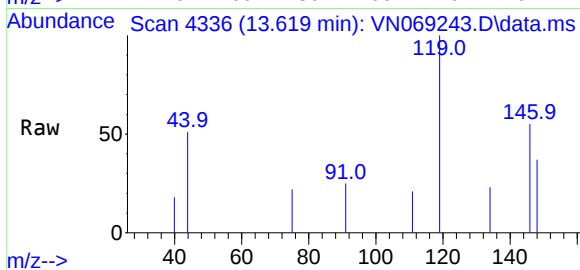
Tgt Ion:146 Resp: 803

Ion Ratio Lower Upper

146 100

111 26.7 21.4 64.2

148 62.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 0.544 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.078 min

Lab File: VN069243.D

Acq: 28 Oct 2021 9:55

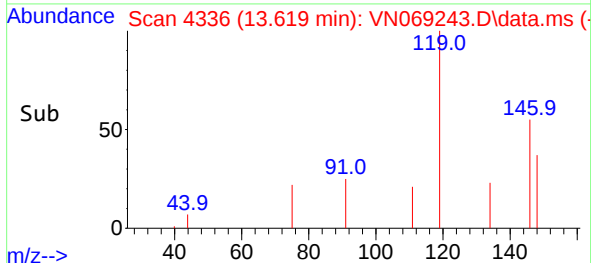
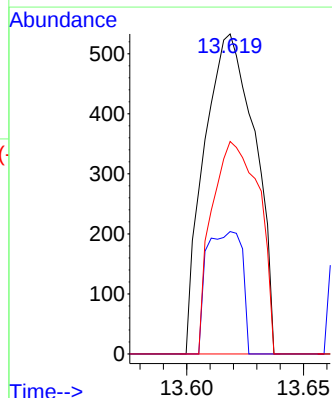
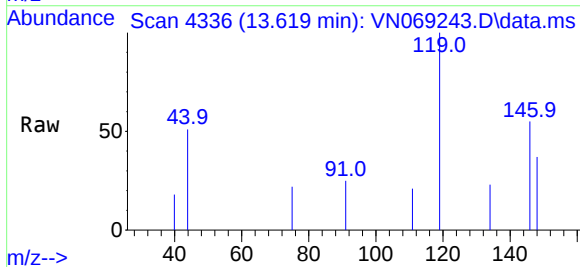
Tgt Ion:146 Resp: 803

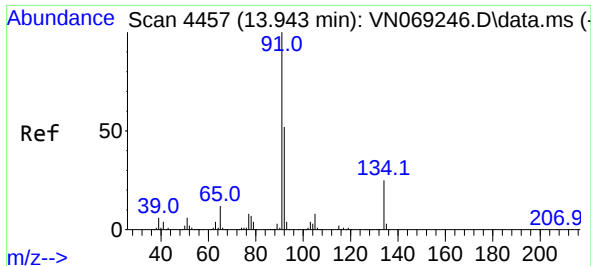
Ion Ratio Lower Upper

146 100

111 26.7 20.6 61.8

148 62.0 32.1 96.5



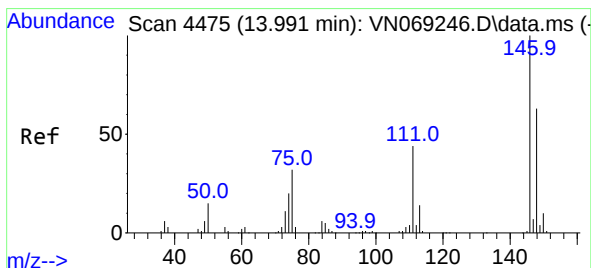
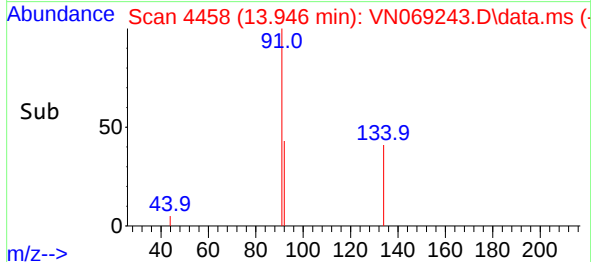
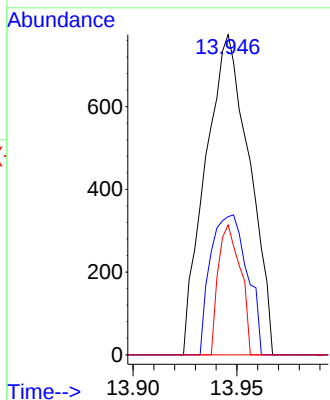
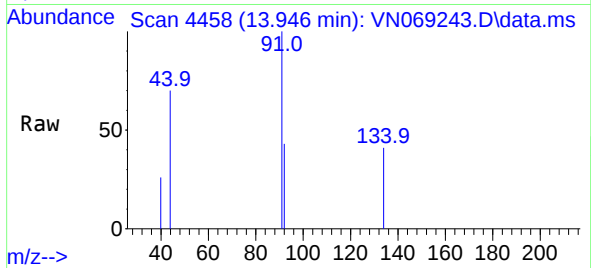


#89
n-Butylbenzene
Concen: 0.438 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1135

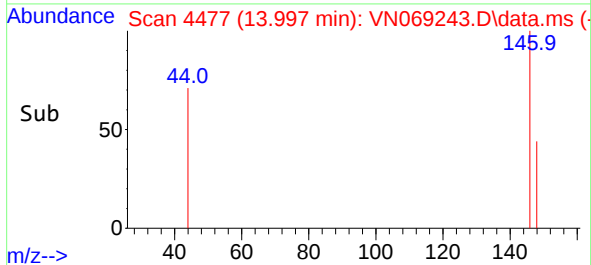
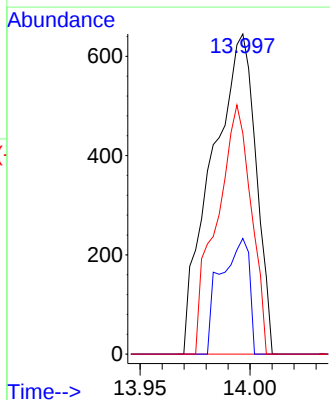
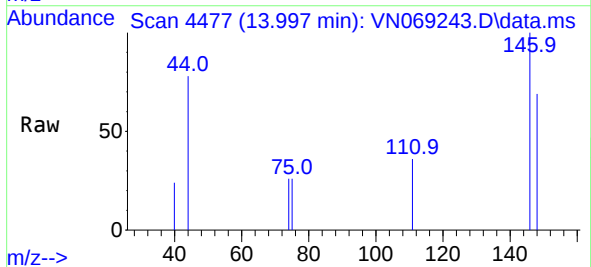
Ion	Ratio	Lower	Upper
91	100		
92	36.3	26.0	78.0
134	20.4	12.5	37.5

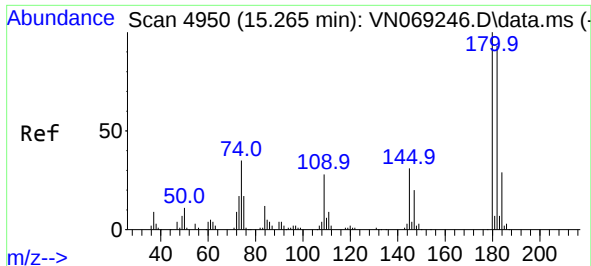


#91
1,2-Dichlorobenzene
Concen: 0.620 ug/l
RT: 13.997 min Scan# 4477
Delta R.T. 0.005 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Tgt Ion: 146 Resp: 898

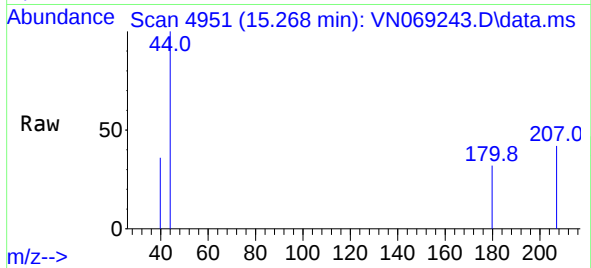
Ion	Ratio	Lower	Upper
146	100		
111	23.6	22.0	66.0
148	61.2	32.1	96.5



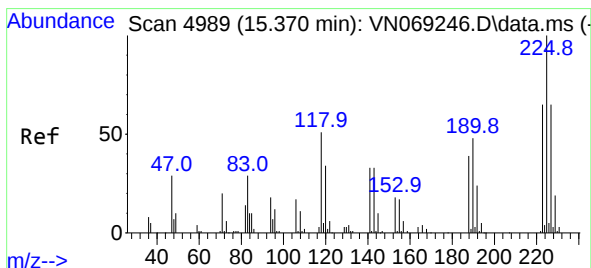
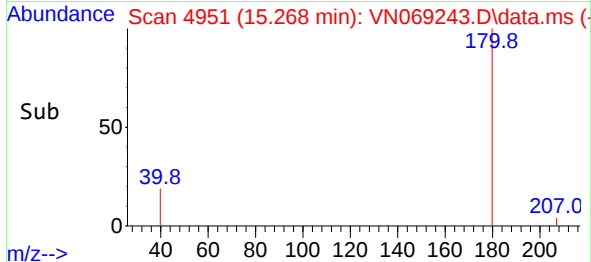
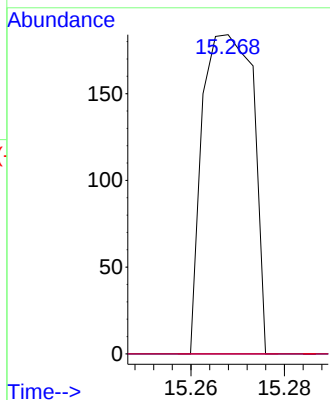


#93
1,2,4-Trichlorobenzene
Concen: 0.217 ug/l
RT: 15.268 min Scan# 4950
Delta R.T. 0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

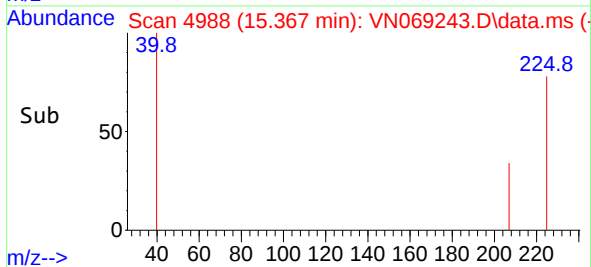
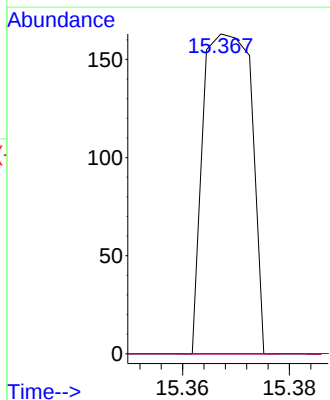
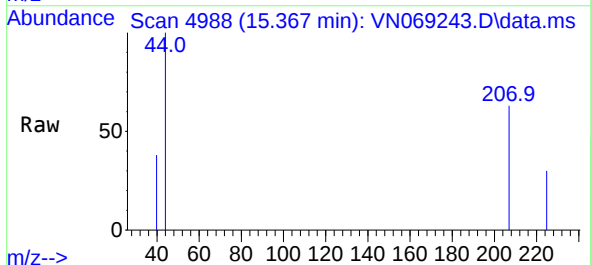


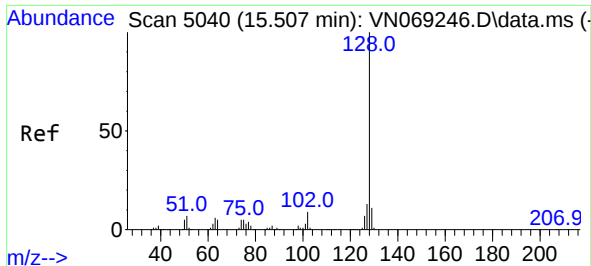
Tgt Ion:180 Resp: 138
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.7#
145 0.0 16.4 49.2#



#94
Hexachlorobutadiene
Concen: 0.253 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

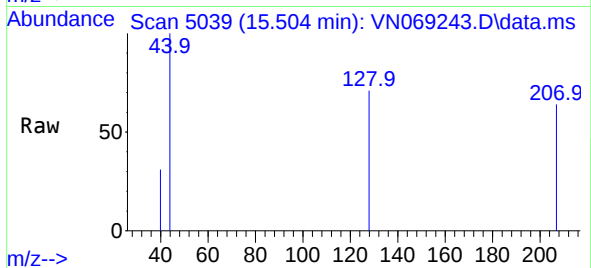
Tgt Ion:225 Resp: 102
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 0.0 31.6 94.7#





#95
Naphthalene
Concen: 0.423 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.003 min
Lab File: VN069243.D
Acq: 28 Oct 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 720
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.9 13.3#

