

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082818.D
 Acq On : 08 Jul 2024 12:47
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 08 13:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:42:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	138442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	2601	1.340	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.680%#
35) Dibromofluoromethane	8.165	113	1770	1.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.280%#
50) Toluene-d8	10.571	98	5853	1.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.040%#
62) 4-Bromofluorobenzene	12.853	95	2032	0.985	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	1.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1696	0.946	ug/l	96
3) Chloromethane	2.359	50	2007	1.181	ug/l	92
4) Vinyl Chloride	2.512	62	1803	1.010	ug/l	89
5) Bromomethane	2.965	94	1949	1.514	ug/l	90
6) Chloroethane	3.118	64	1241	1.016	ug/l	89
7) Trichlorofluoromethane	3.495	101	2867	1.117	ug/l	91
8) Diethyl Ether	3.959	74	765	0.871	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	1393	0.959	ug/l #	92
10) Methyl Iodide	4.583	142	979	0.657	ug/l #	91
11) Tert butyl alcohol	5.542	59	1679	5.144	ug/l #	71
12) 1,1-Dichloroethene	4.347	96	1490	1.054	ug/l	82
13) Acrolein	4.183	56	1260	5.347	ug/l	86
14) Allyl chloride	5.012	41	2157	0.979	ug/l #	91
15) Acrylonitrile	5.736	53	4095	5.459	ug/l	90
16) Acetone	4.442	43	4151	6.075	ug/l #	78
17) Carbon Disulfide	4.706	76	5248	1.243	ug/l #	93
18) Methyl Acetate	5.036	43	2180	1.206	ug/l #	89
19) Methyl tert-butyl Ether	5.800	73	4979	1.021	ug/l	97
20) Methylene Chloride	5.259	84	632	0.383	ug/l #	28
21) trans-1,2-Dichloroethene	5.789	96	1679	1.096	ug/l #	85
22) Diisopropyl ether	6.683	45	4502	0.977	ug/l	94
23) Vinyl Acetate	6.612	43	17020	4.649	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	2693	0.963	ug/l #	79
25) 2-Butanone	7.488	43	5599	5.427	ug/l #	71
26) 2,2-Dichloropropane	7.494	77	2404	0.925	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	1850	1.032	ug/l	82
28) Bromochloromethane	7.812	49	1233	1.028	ug/l #	77
29) Tetrahydrofuran	7.847	42	3288	5.062	ug/l	92
30) Chloroform	7.965	83	3019	1.018	ug/l	84
31) Cyclohexane	8.235	56	5865	2.312	ug/l #	31
32) 1,1,1-Trichloroethane	8.171	97	2682	0.974	ug/l #	52
36) 1,1-Dichloropropene	8.377	75	2107	0.983	ug/l	95
37) Ethyl Acetate	7.565	43	2331	1.068	ug/l #	88
38) Carbon Tetrachloride	8.365	117	2514	0.974	ug/l	91
39) Methylcyclohexane	9.600	83	2263	0.977	ug/l #	83
40) Benzene	8.612	78	6736	1.022	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	1171	0.996	ug/l #	78
42) 1,2-Dichloroethane	8.682	62	2349	0.990	ug/l	84
43) Isopropyl Acetate	8.694	43	14173	0.508	ug/l #	71
44) Trichloroethene	9.359	130	1822	1.079	ug/l	85
45) 1,2-Dichloropropane	9.618	63	1435	0.932	ug/l	96
46) Dibromomethane	9.706	93	1141	0.952	ug/l	99
47) Bromodichloromethane	9.894	83	2494	1.007	ug/l #	95
48) Methyl methacrylate	9.682	41	1641	0.959	ug/l #	85
49) 1,4-Dioxane	9.706	88	486	13.396	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	10358	4.788	ug/l	99
52) Toluene	10.629	92	3949	0.959	ug/l	92
53) t-1,3-Dichloropropene	10.841	75	2384	0.934	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	2687	0.995	ug/l #	82
55) 1,1,2-Trichloroethane	11.024	97	1331	0.879	ug/l #	90
56) Ethyl methacrylate	10.882	69	1989	0.844	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	2689	1.003	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	4739	3.920	ug/l #	89
59) 2-Hexanone	11.194	43	7006	4.356	ug/l	94
60) Dibromochloromethane	11.359	129	1850	0.959	ug/l	89
61) 1,2-Dibromoethane	11.465	107	1475	0.917	ug/l	99
64) Tetrachloroethene	11.100	164	1598	1.023	ug/l #	83
65) Chlorobenzene	11.894	112	4543	1.012	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	11.965	131	1569	0.983	ug/l #	65
67) Ethyl Benzene	11.965	91	7237	0.959	ug/l #	87
68) m/p-Xylenes	12.071	106	5131	1.802	ug/l	98
69) o-Xylene	12.400	106	2324	0.852	ug/l	97
70) Styrene	12.412	104	3873	0.859	ug/l	97
71) Bromoform	12.582	173	1062	0.846	ug/l #	86
73) Isopropylbenzene	12.700	105	5971	0.952	ug/l	95
74) N-amyl acetate	12.494	43	2436	0.939	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	1965	1.046	ug/l	89
76) 1,2,3-Trichloropropane	13.000	75	2695	1.746	ug/l	44
77) Bromobenzene	12.982	156	1705	1.054	ug/l	92
78) n-propylbenzene	13.041	91	6915	0.959	ug/l	93
79) 2-Chlorotoluene	13.129	91	4892	1.065	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	4756	0.938	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	687	0.908	ug/l	86
82) 4-Chlorotoluene	13.223	91	4515	0.993	ug/l	97
83) tert-Butylbenzene	13.447	119	4313	0.959	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	4634	0.897	ug/l	100
85) sec-Butylbenzene	13.612	105	5598	0.922	ug/l	99
86) p-Isopropyltoluene	13.729	119	4564	0.900	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	3061	1.047	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	3061	1.012	ug/l	99
89) n-Butylbenzene	14.059	91	4167	0.960	ug/l	92
90) Hexachloroethane	14.329	117	1056	0.985	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	3099	1.092	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	460	1.058	ug/l	78
93) 1,2,4-Trichlorobenzene	15.400	180	1592	1.041	ug/l	97
94) Hexachlorobutadiene	15.500	225	775	1.143	ug/l	93
95) Naphthalene	15.641	128	5553	1.060	ug/l	95
96) 1,2,3-Trichlorobenzene	15.835	180	1756	1.117	ug/l	95

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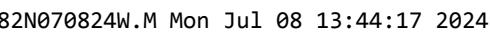
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

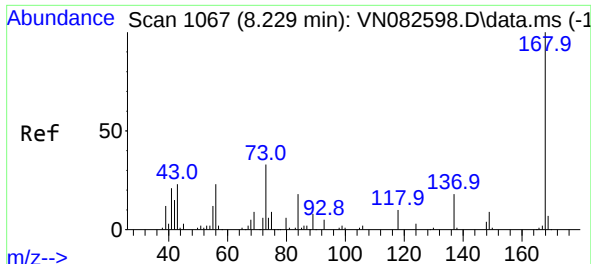
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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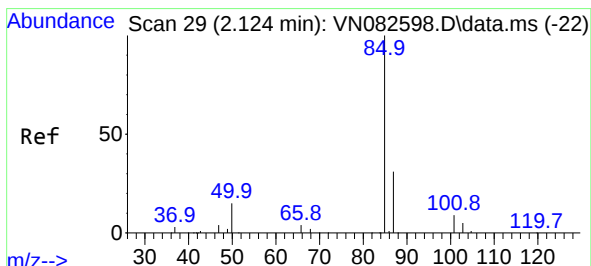
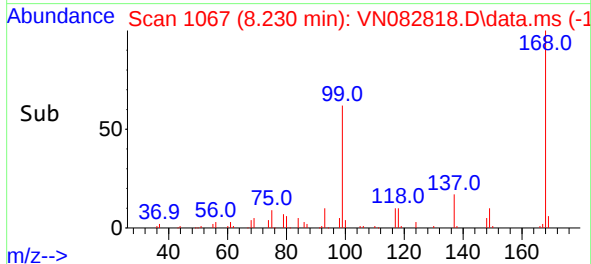
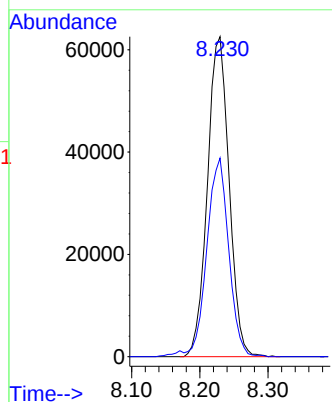
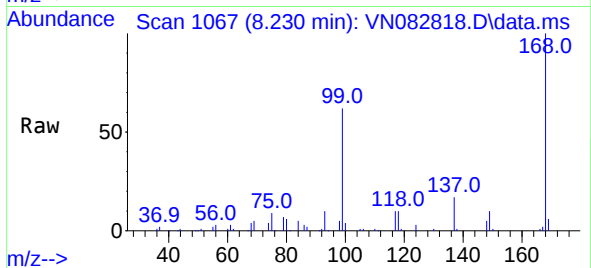




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082818.D
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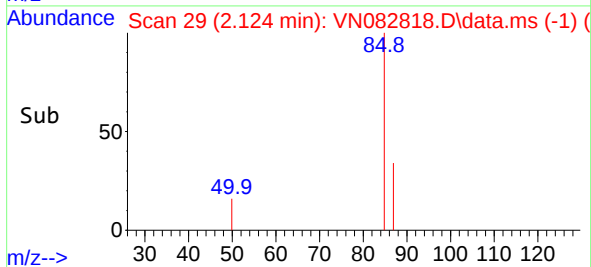
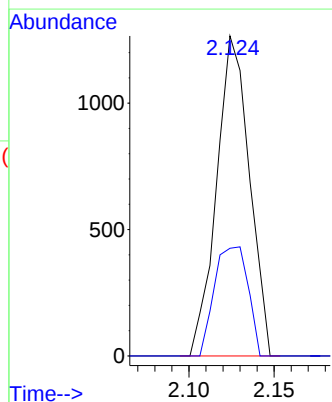
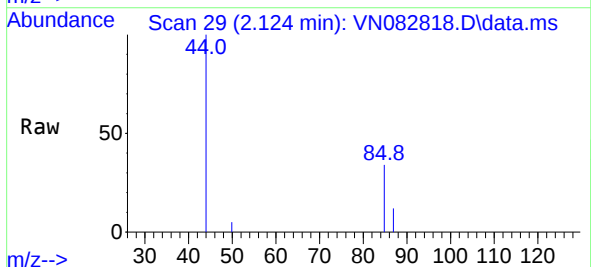
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 138442
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4

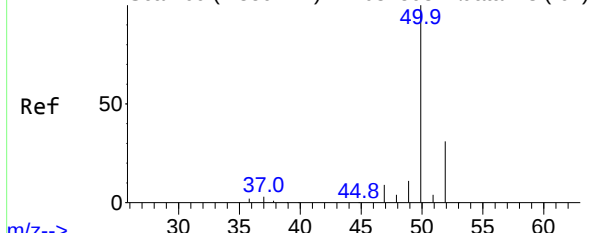


#2
Dichlorodifluoromethane
Concen: 0.946 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 85 Resp: 1696
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0



Abundance Scan 69 (2.359 min): VN082598.D\data.ms (-62)



#3

Chloromethane

Concen: 1.181 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

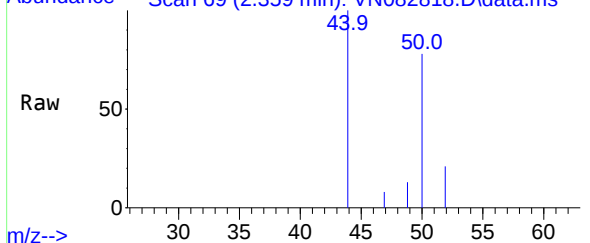
Tgt Ion: 50 Resp: 2007

Ion Ratio Lower Upper

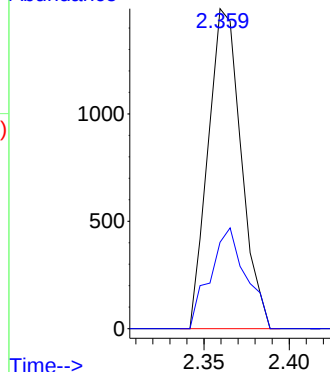
50 100

52 27.0 25.0 37.4

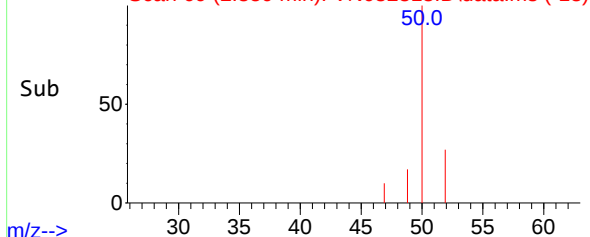
Abundance Scan 69 (2.359 min): VN082818.D\data.ms



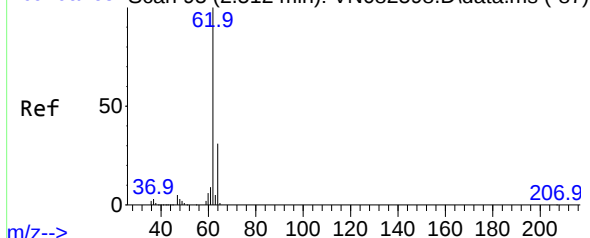
Abundance



Abundance Scan 69 (2.359 min): VN082818.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN082598.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 1.010 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

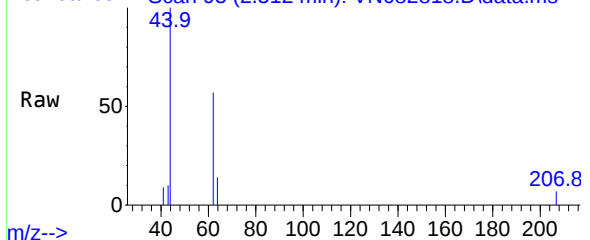
Tgt Ion: 62 Resp: 1803

Ion Ratio Lower Upper

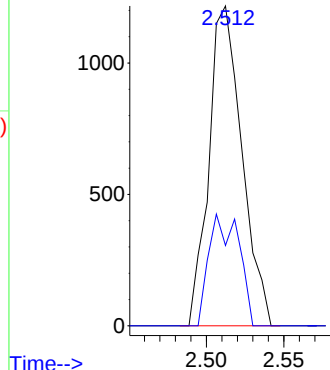
62 100

64 25.1 25.0 37.6

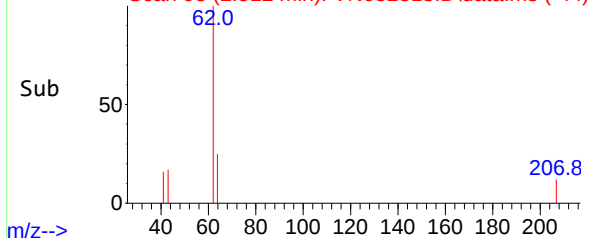
Abundance Scan 95 (2.512 min): VN082818.D\data.ms

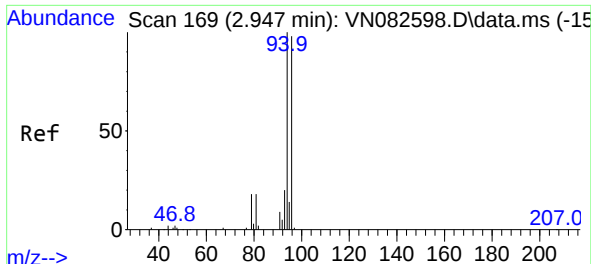


Abundance



Abundance Scan 95 (2.512 min): VN082818.D\data.ms (-44)

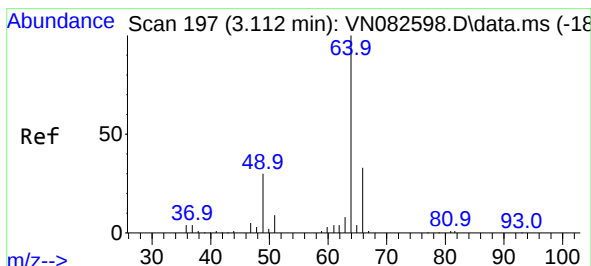
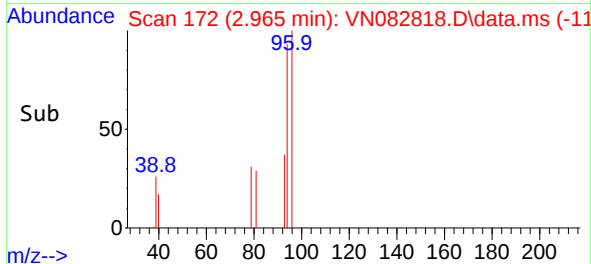
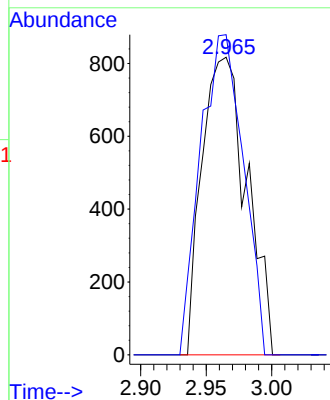
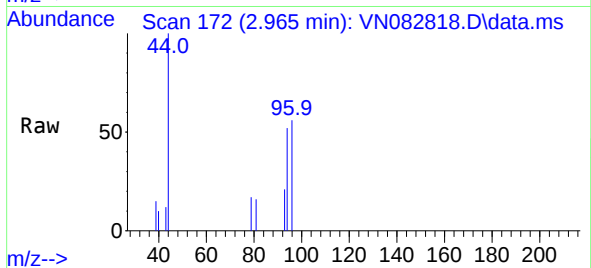




#5
Bromomethane
Concen: 1.514 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

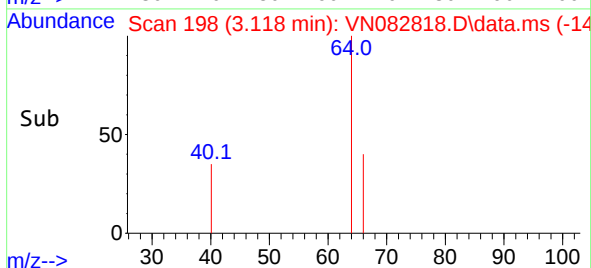
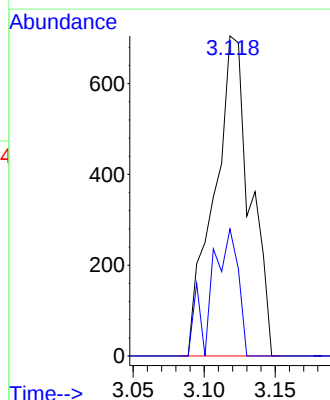
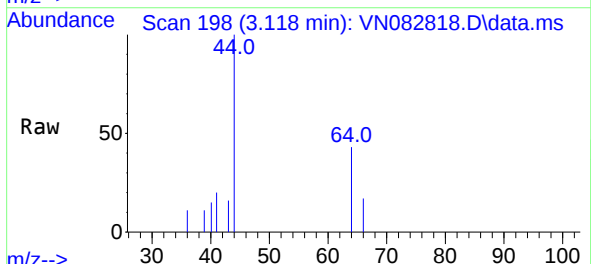
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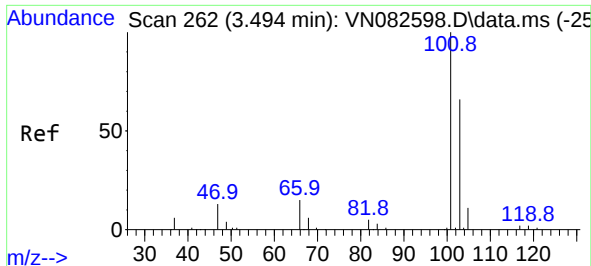
Tgt Ion: 94 Resp: 1949
Ion Ratio Lower Upper
94 100
96 107.6 78.0 117.0



#6
Chloroethane
Concen: 1.016 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 64 Resp: 1241
Ion Ratio Lower Upper
64 100
66 39.7 26.6 40.0

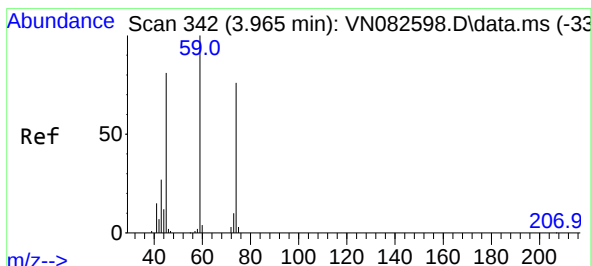
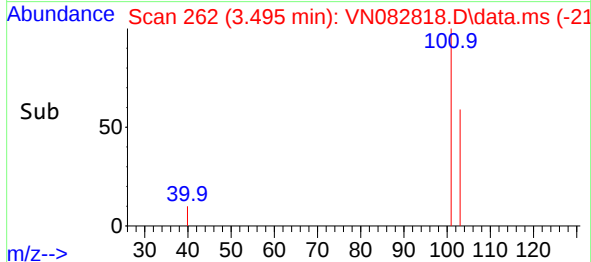
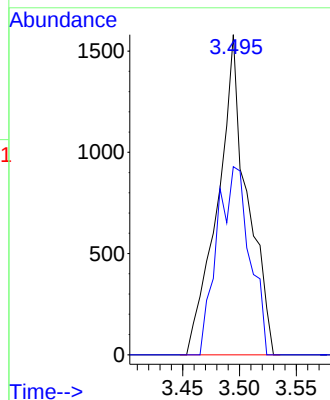
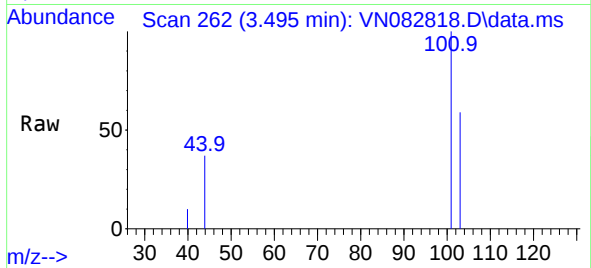




#7
Trichlorofluoromethane
Concen: 1.117 ug/l
RT: 3.495 min Scan# 201
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

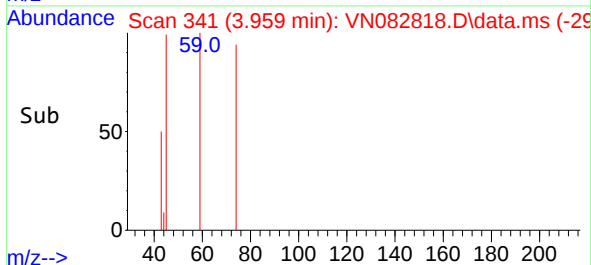
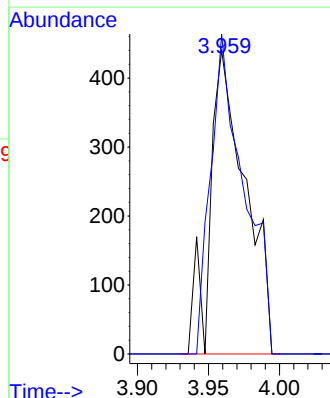
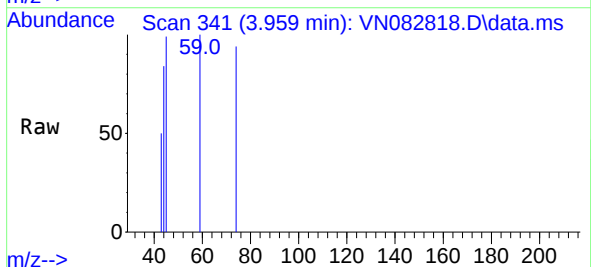
Instrument :
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VSTDIC001

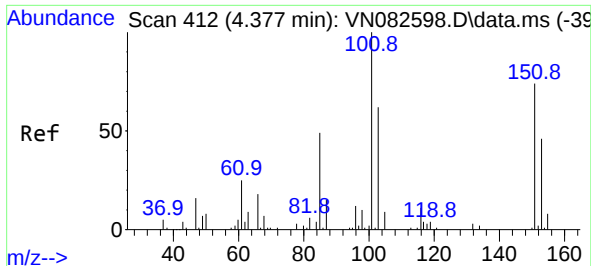
Tgt Ion:101 Resp: 2867
Ion Ratio Lower Upper
101 100
103 58.8 52.7 79.1



#8
Diethyl Ether
Concen: 0.871 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 74 Resp: 765
Ion Ratio Lower Upper
74 100
45 99.3 55.5 166.3

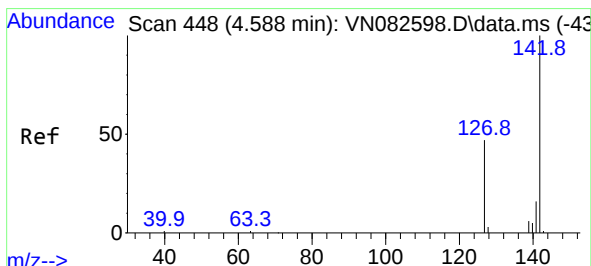
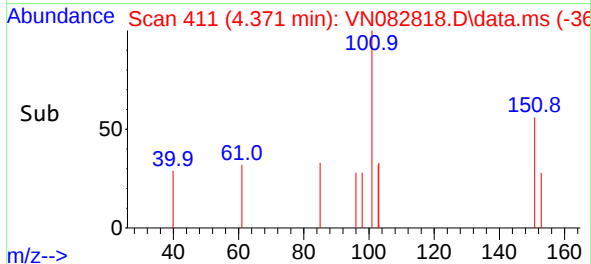
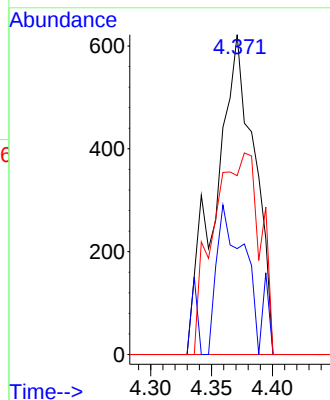
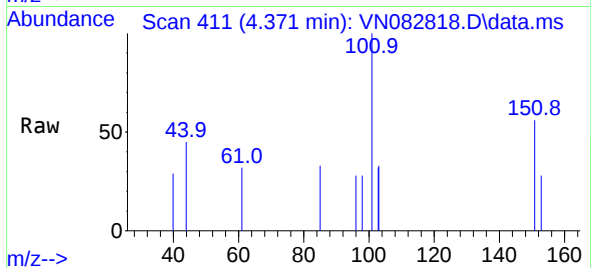




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.959 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

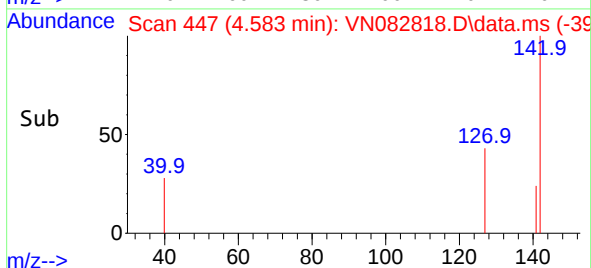
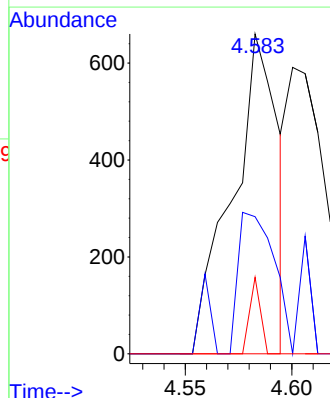
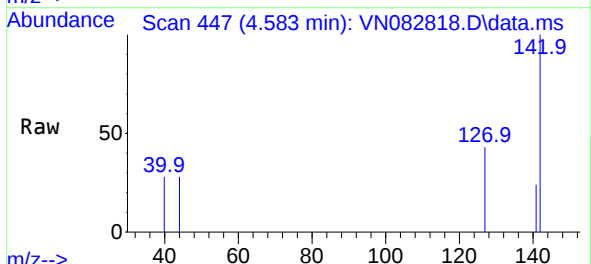
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

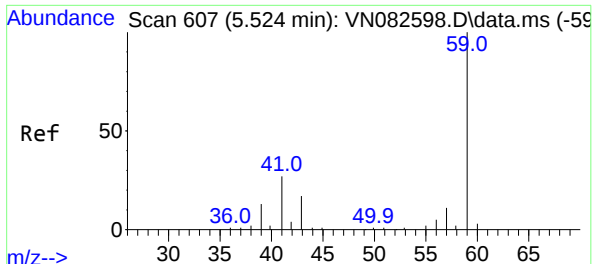
Tgt Ion:101 Resp: 1393
Ion Ratio Lower Upper
101 100
85 36.2 38.3 57.5#
151 75.4 59.3 88.9



#10
Methyl Iodide
Concen: 0.657 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:142 Resp: 979
Ion Ratio Lower Upper
142 100
127 42.9 37.5 56.3
141 23.9 13.1 19.7#

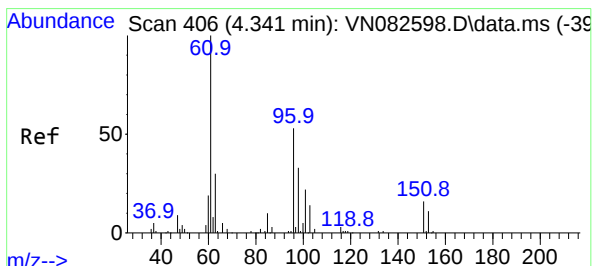
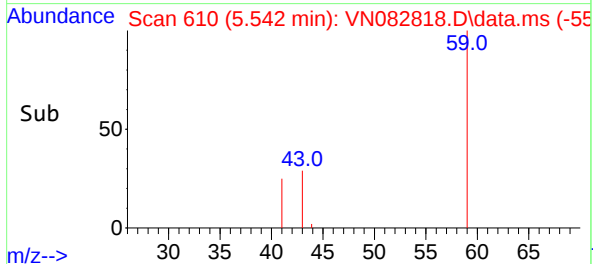
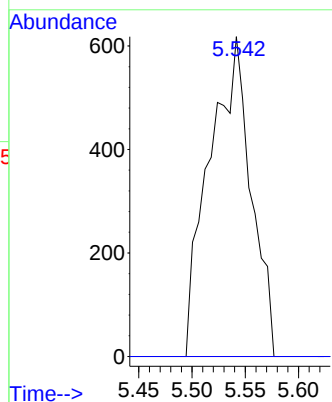
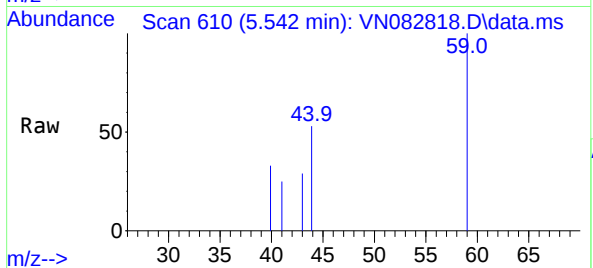




#11
Tert butyl alcohol
Concen: 5.144 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

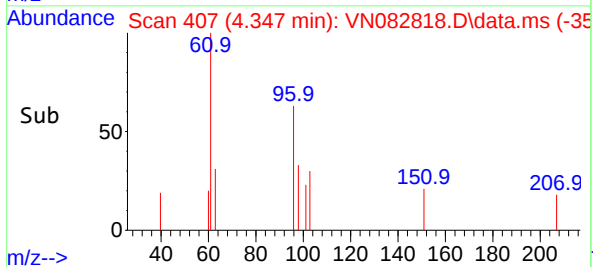
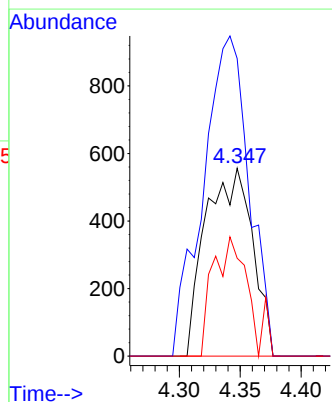
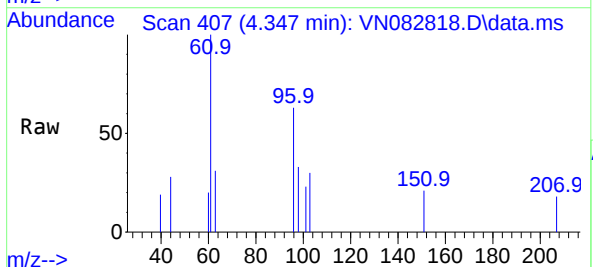
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

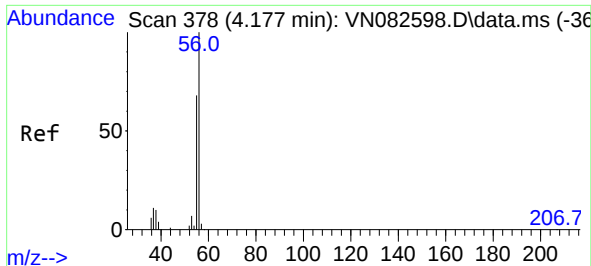
Tgt Ion: 59 Resp: 1679
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 1.054 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 96 Resp: 1490
Ion Ratio Lower Upper
96 100
61 158.5 149.7 224.5
98 52.2 50.1 75.1

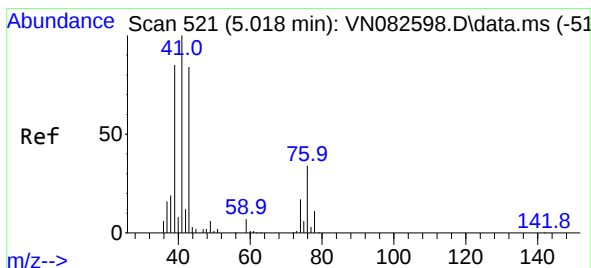
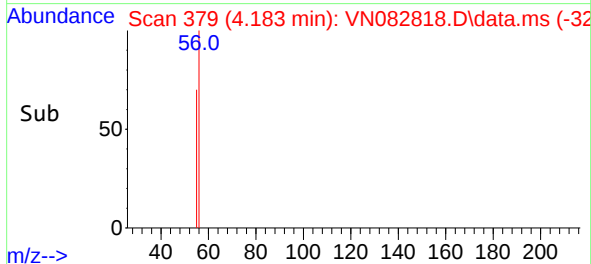
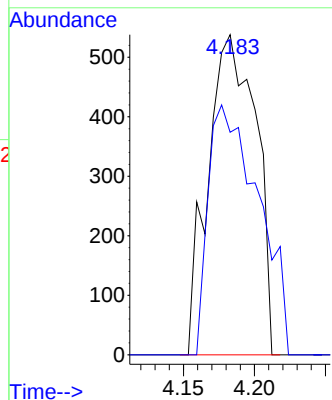
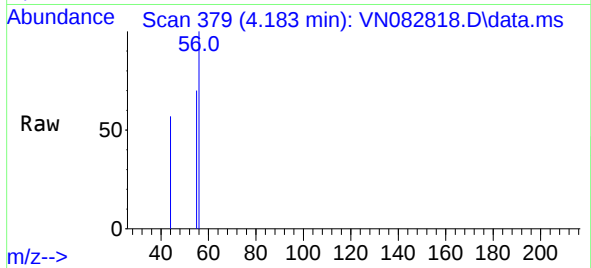




#13
Acrolein
Concen: 5.347 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

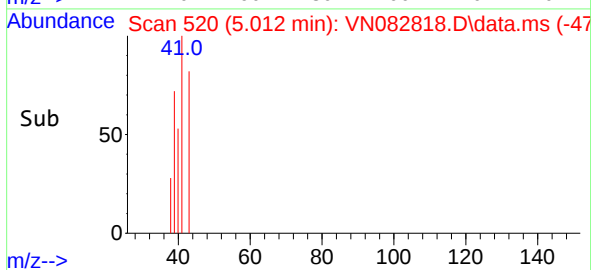
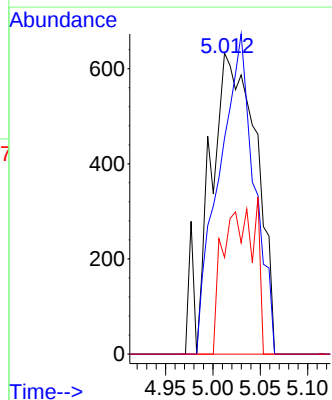
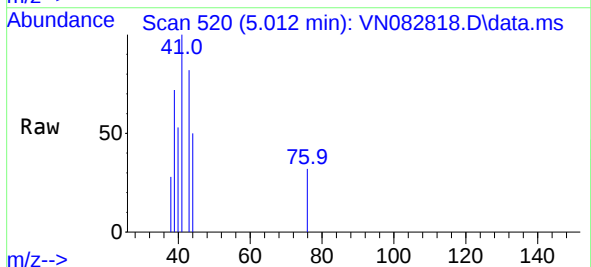
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

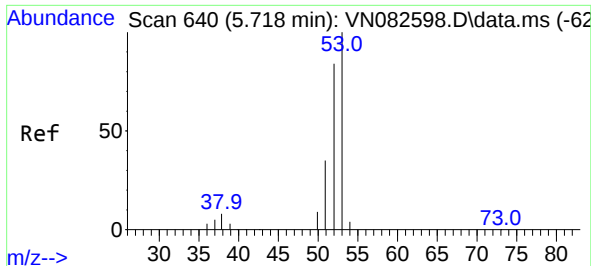
Tgt Ion: 56 Resp: 1260
Ion Ratio Lower Upper
56 100
55 82.0 56.4 84.6



#14
Allyl chloride
Concen: 0.979 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 41 Resp: 2157
Ion Ratio Lower Upper
41 100
39 80.7 67.8 101.6
76 20.7 25.8 38.8#

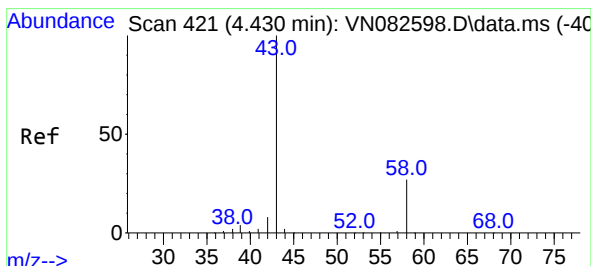
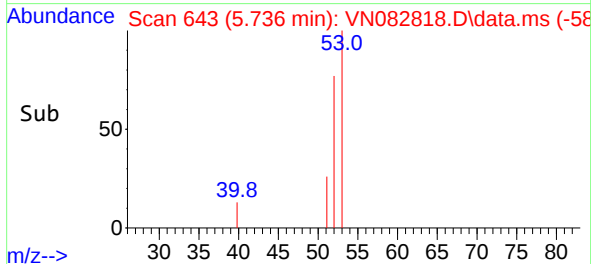
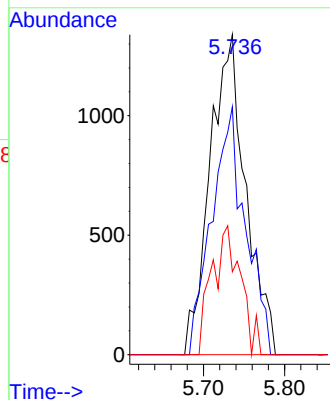
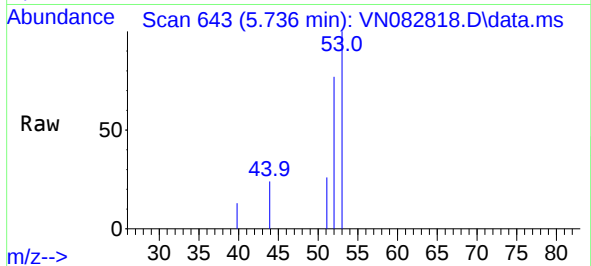




#15
Acrylonitrile
Concen: 5.459 ug/l
RT: 5.736 min Scan# 643
Delta R.T. 0.018 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

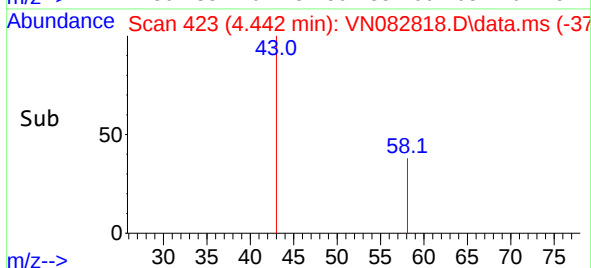
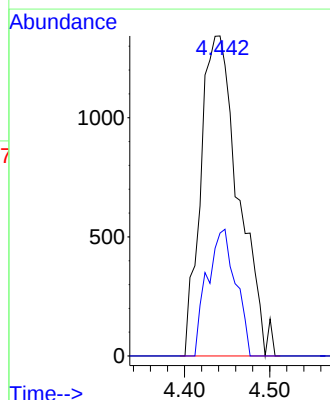
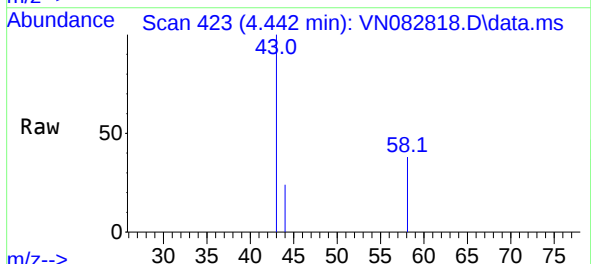
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

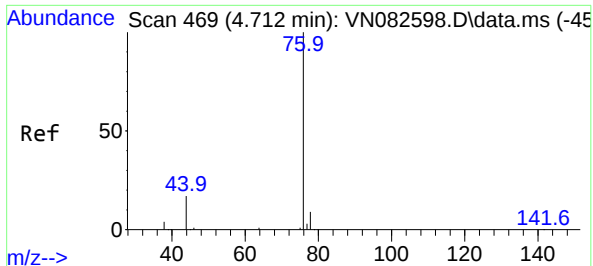
Tgt Ion: 53	Resp: 4095
Ion Ratio	Lower Upper
53 100	
52 73.5	66.6 100.0
51 32.3	30.1 45.1



#16
Acetone
Concen: 6.075 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 43	Resp: 4151		
Ion Ratio	Lower	Upper	
43 100			
58 38.4	21.8	32.6	#

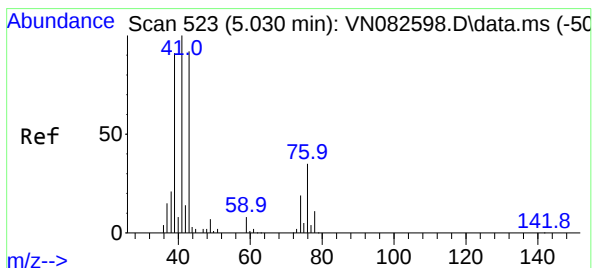
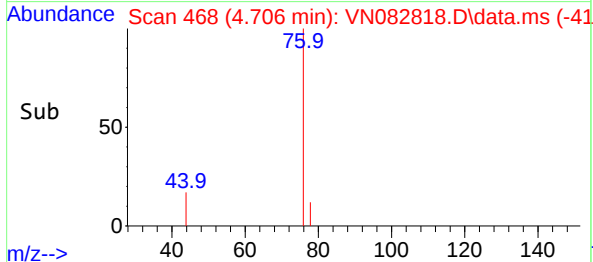
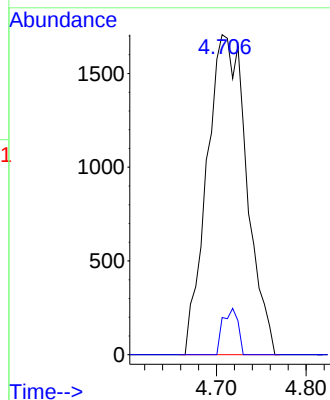
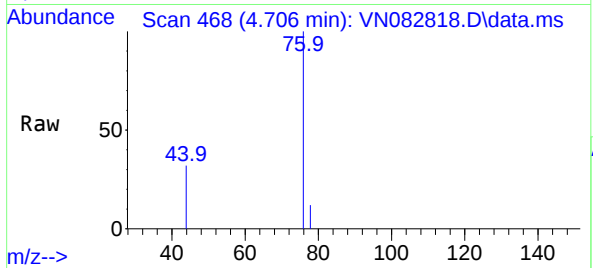




#17
Carbon Disulfide
Concen: 1.243 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

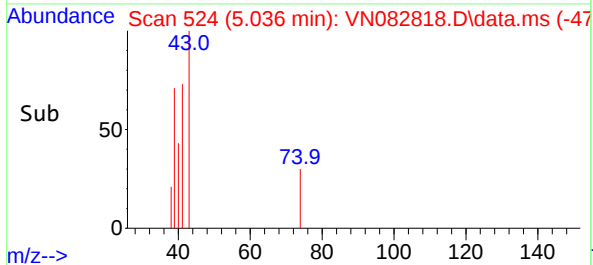
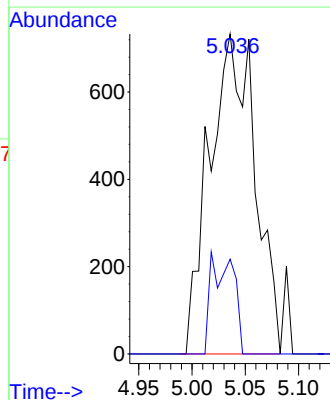
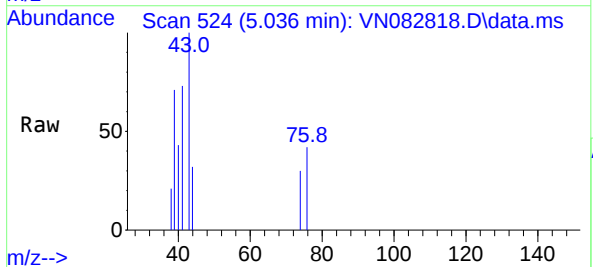
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

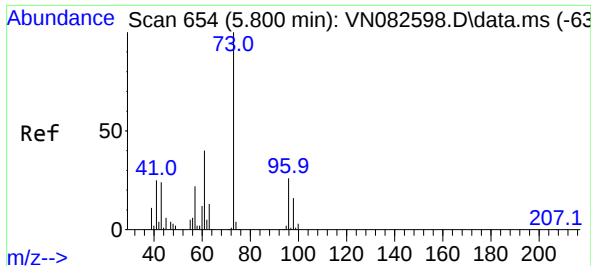
Tgt Ion: 76 Resp: 5248
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#



#18
Methyl Acetate
Concen: 1.206 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 43 Resp: 2180
Ion Ratio Lower Upper
43 100
74 15.5 16.3 24.5#

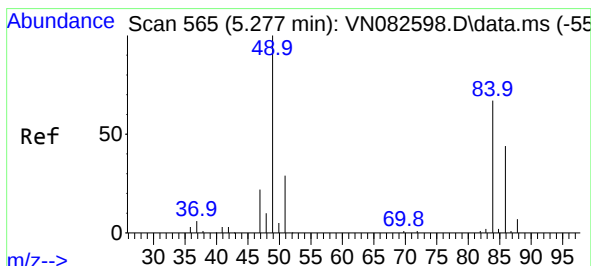
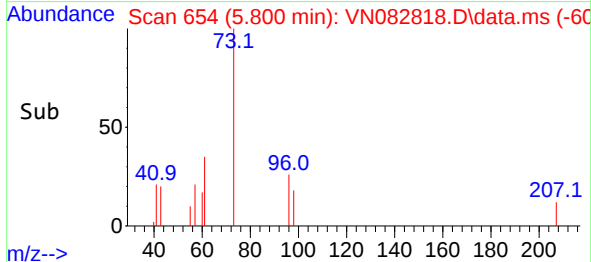
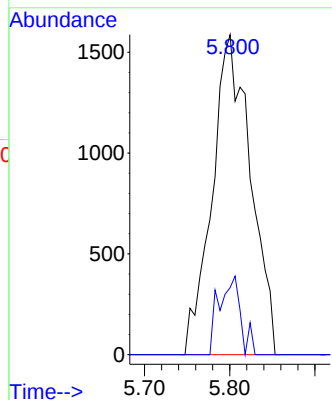
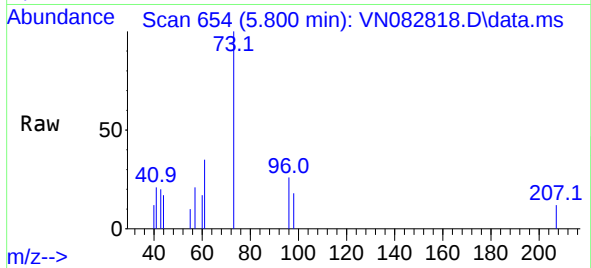




#19
Methyl tert-butyl Ether
Concen: 1.021 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

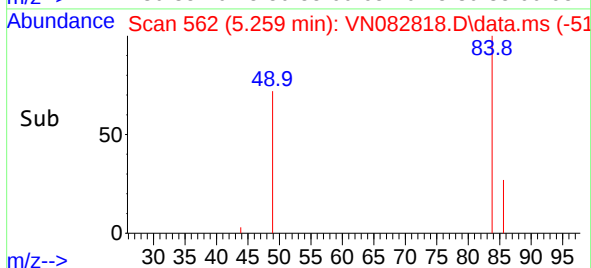
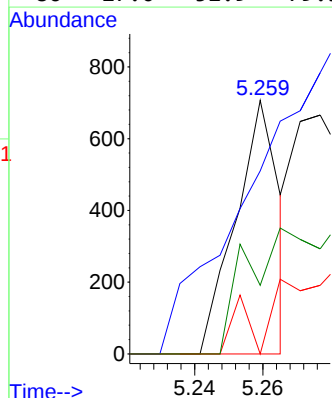
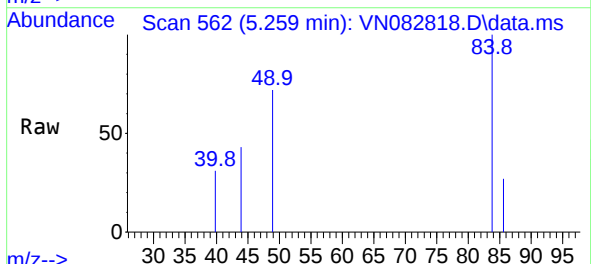
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

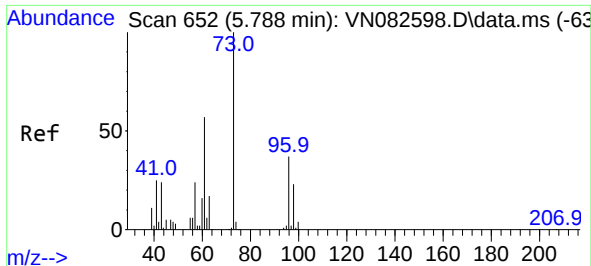
Tgt Ion: 73 Resp: 4979
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 0.383 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 84 Resp: 632
Ion Ratio Lower Upper
84 100
49 44.4 119.6 179.4#
51 0.0 34.8 52.2#
86 27.0 52.9 79.3#

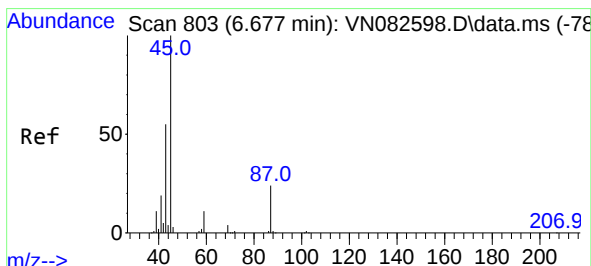
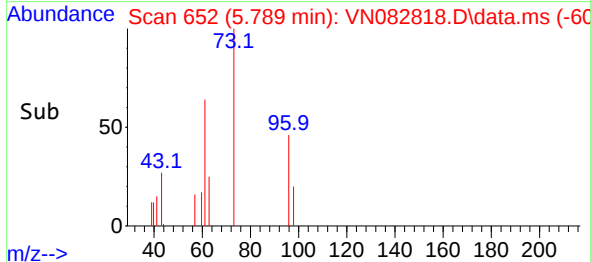
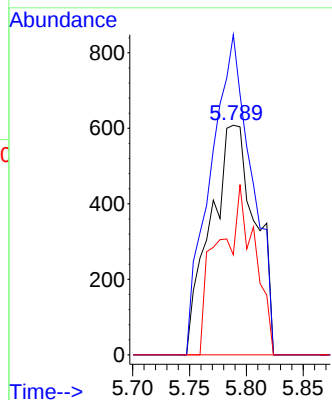
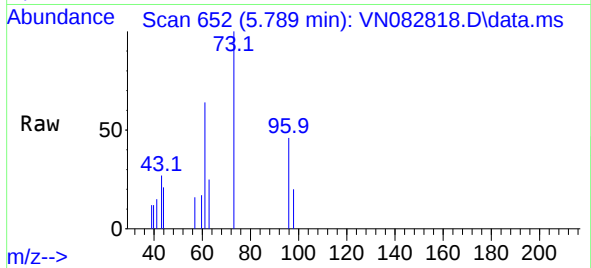




#21
trans-1,2-Dichloroethene
Concen: 1.096 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

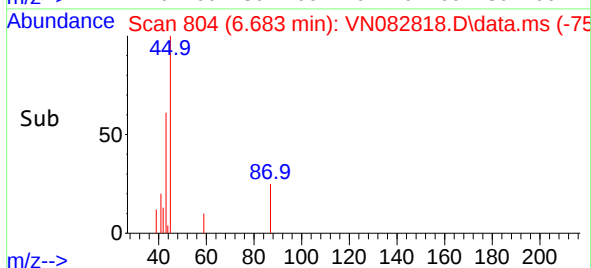
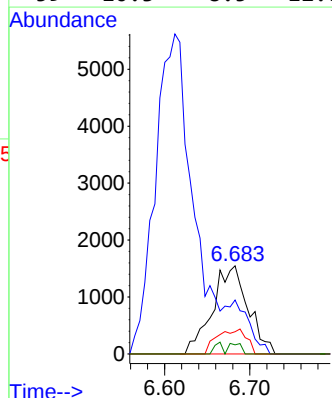
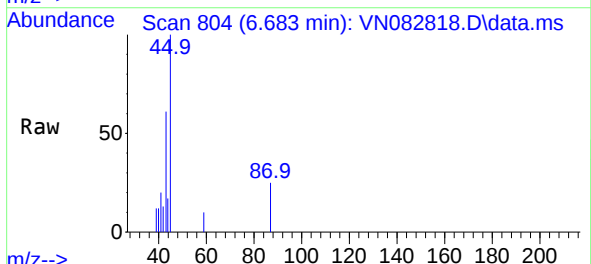
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

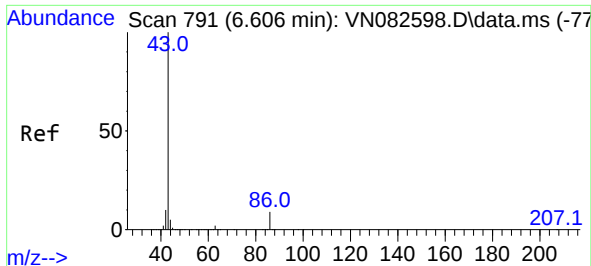
Tgt Ion: 96 Resp: 1679
Ion Ratio Lower Upper
96 100
61 139.5 123.4 185.2
98 43.6 49.3 73.9#



#22
Diisopropyl ether
Concen: 0.977 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 45 Resp: 4502
Ion Ratio Lower Upper
45 100
43 61.2 44.0 66.0
87 25.2 19.7 29.5
59 10.3 8.5 12.7

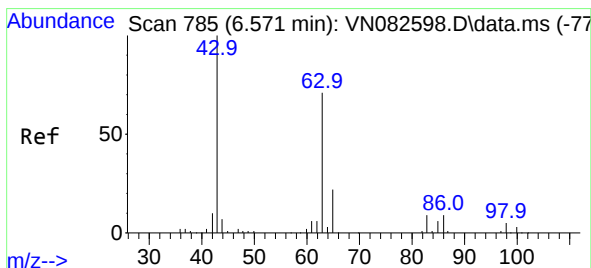
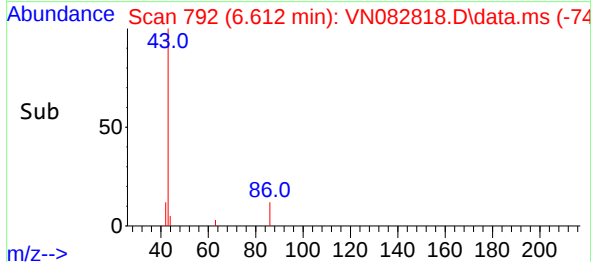
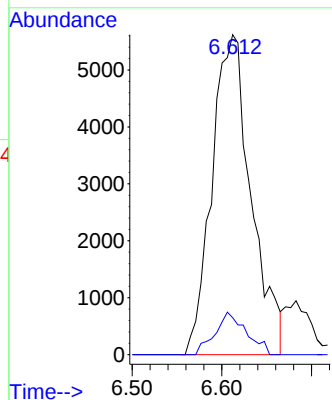
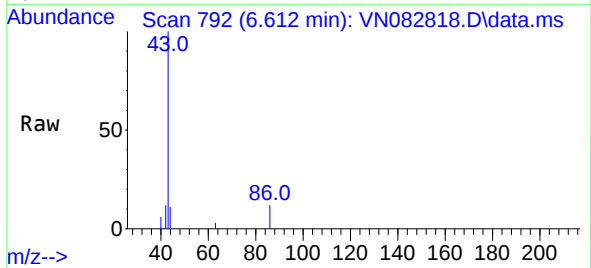




#23
 Vinyl Acetate
 Concen: 4.649 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

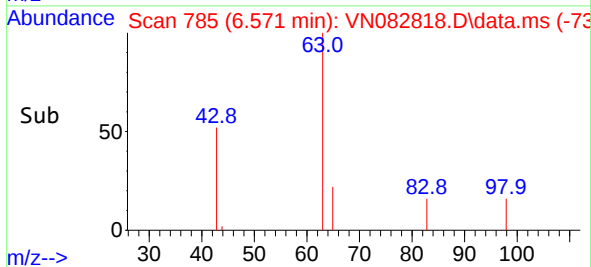
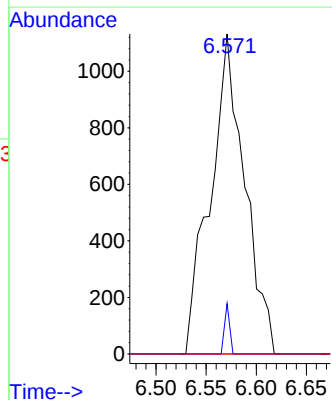
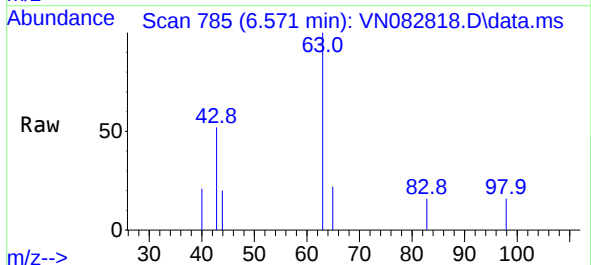
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

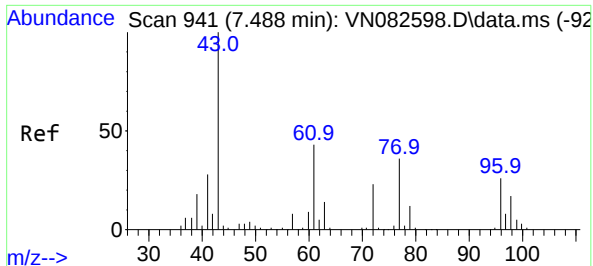
Tgt Ion: 43 Resp: 17020
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 0.963 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

Tgt Ion: 63 Resp: 2693
 Ion Ratio Lower Upper
 63 100
 98 15.7 3.3 9.9#
 100 0.0 2.0 6.0#





#25

2-Butanone

Concen: 5.427 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

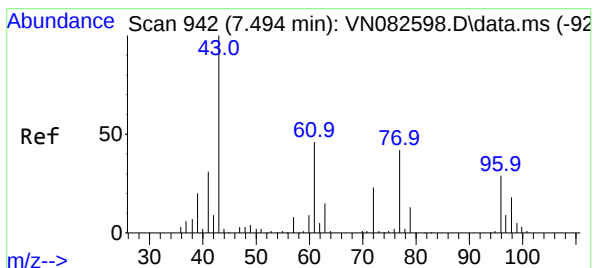
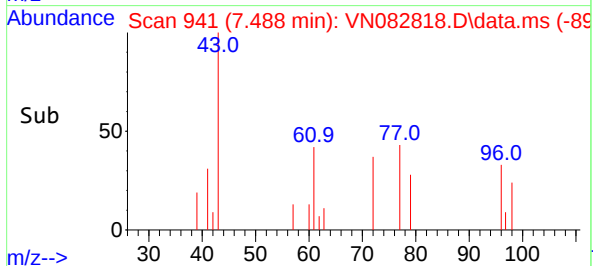
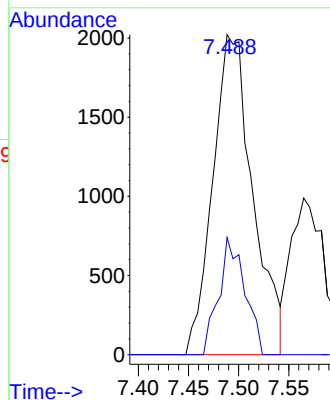
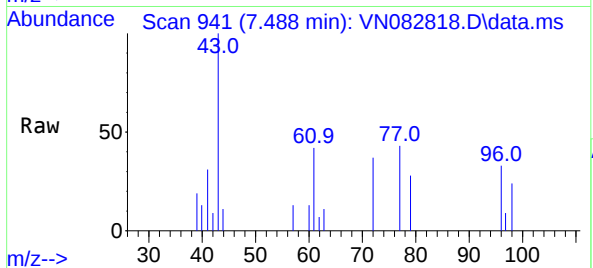
VSTDICC001

Tgt Ion: 43 Resp: 5599

Ion Ratio Lower Upper

43 100

72 36.6 18.2 27.2#



#26

2,2-Dichloropropane

Concen: 0.925 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN082818.D

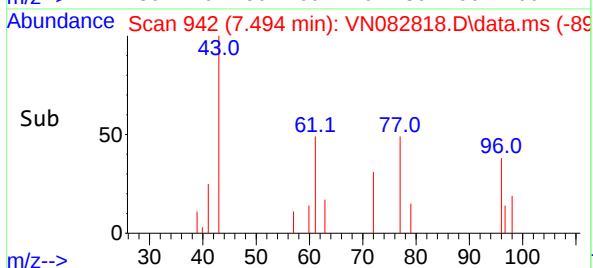
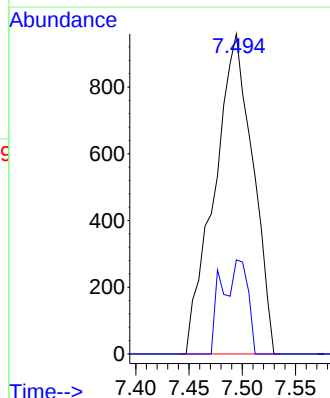
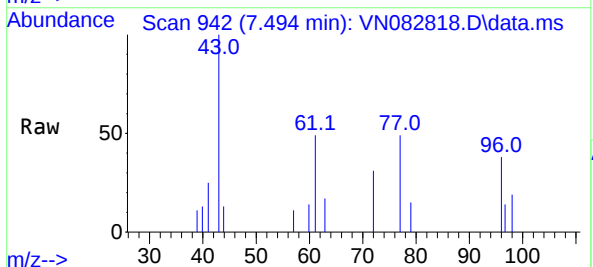
Acq: 08 Jul 2024 12:47

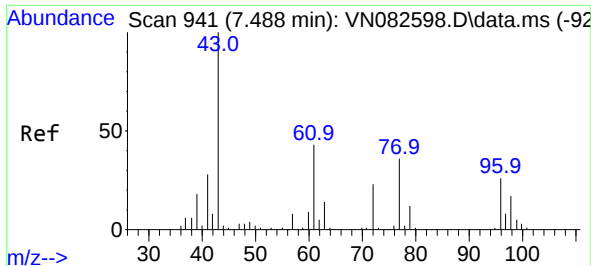
Tgt Ion: 77 Resp: 2404

Ion Ratio Lower Upper

77 100

97 19.8 10.3 30.9

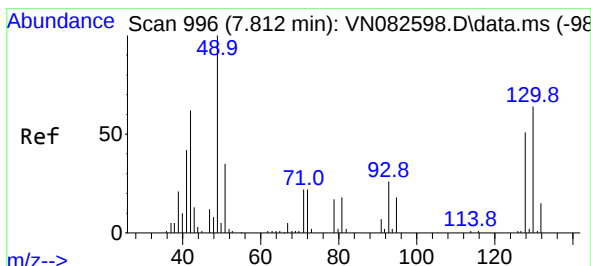
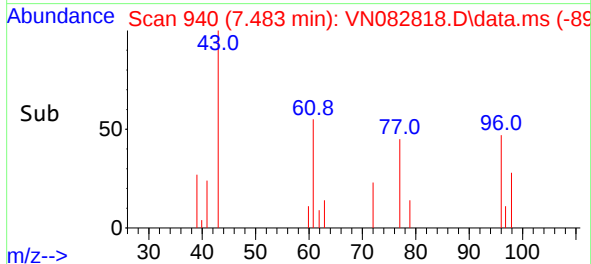
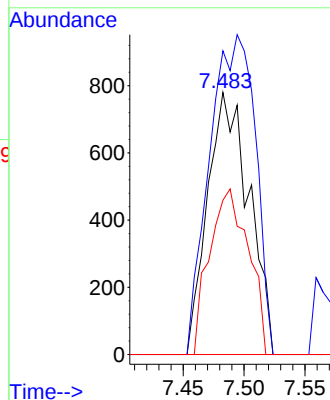
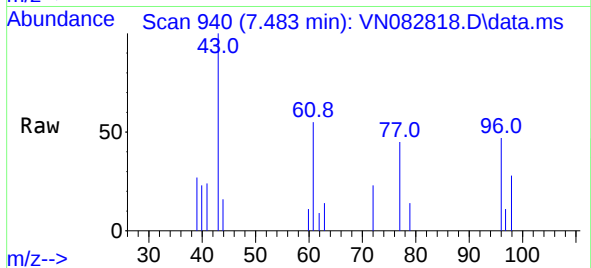




#27
cis-1,2-Dichloroethene
Concen: 1.032 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

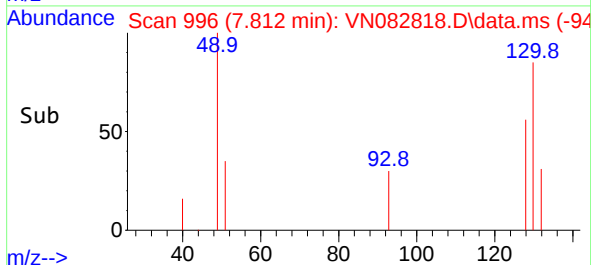
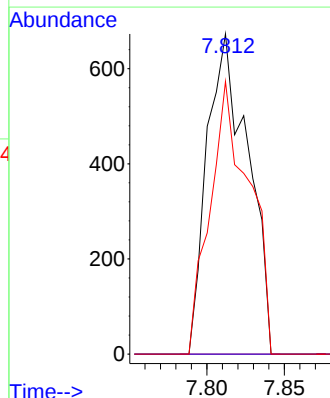
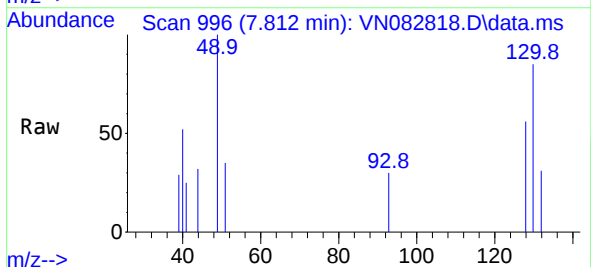
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

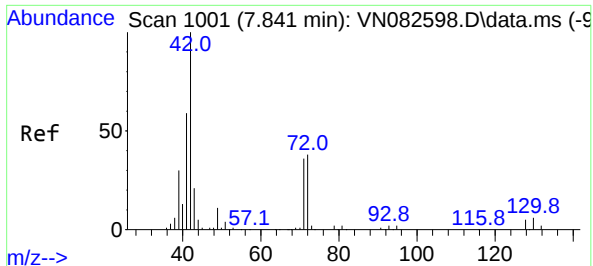
Tgt Ion: 96 Resp: 1850
Ion Ratio Lower Upper
96 100
61 134.8 0.0 329.6
98 59.5 0.0 128.6



#28
Bromochloromethane
Concen: 1.028 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 49 Resp: 1233
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 81.7 50.5 75.7#





#29

Tetrahydrofuran

Concen: 5.062 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

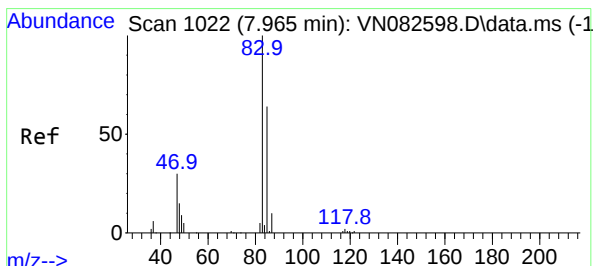
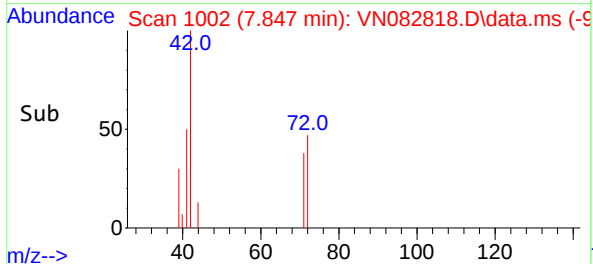
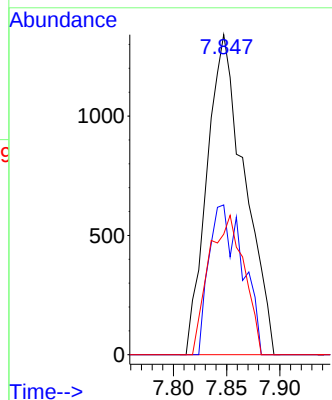
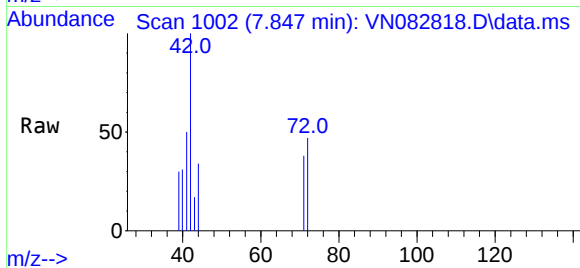
Tgt Ion: 42 Resp: 3288

Ion Ratio Lower Upper

42 100

72 41.9 30.0 45.0

71 40.8 28.3 42.5



#30

Chloroform

Concen: 1.018 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082818.D

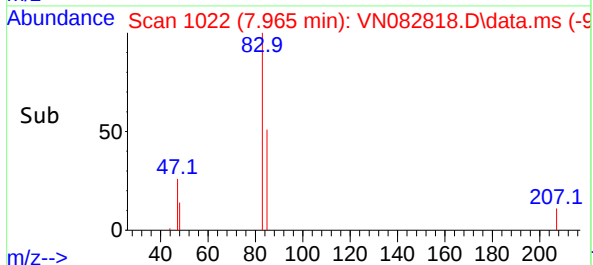
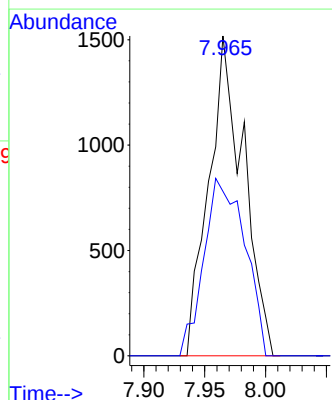
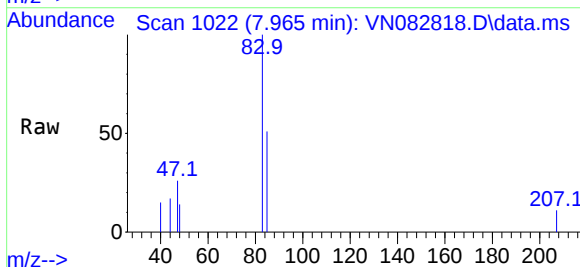
Acq: 08 Jul 2024 12:47

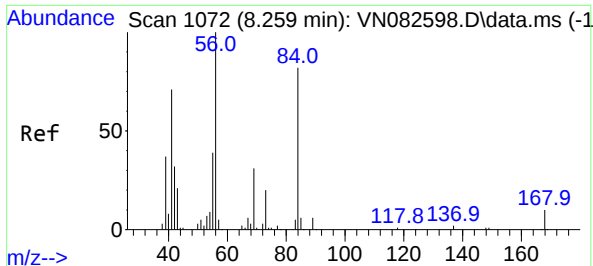
Tgt Ion: 83 Resp: 3019

Ion Ratio Lower Upper

83 100

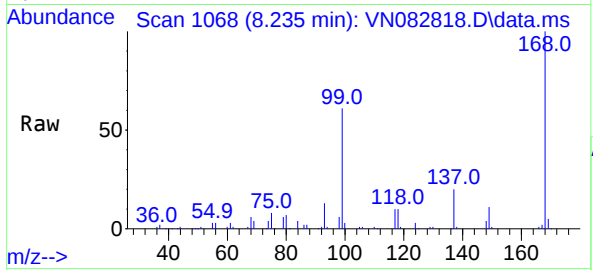
85 51.4 50.9 76.3



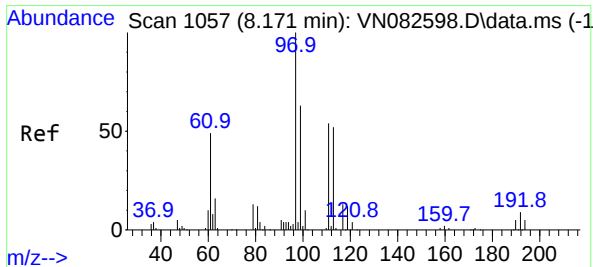
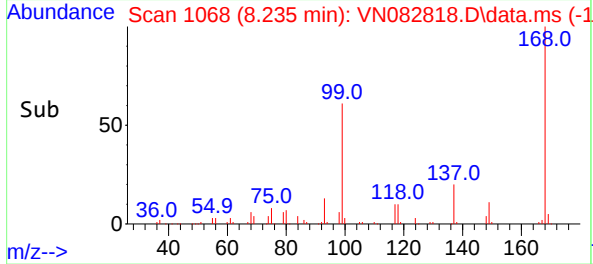
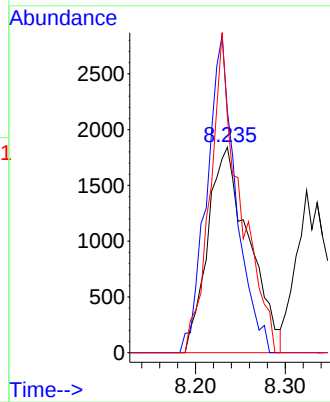


#31
Cyclohexane
Concen: 2.312 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.024 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

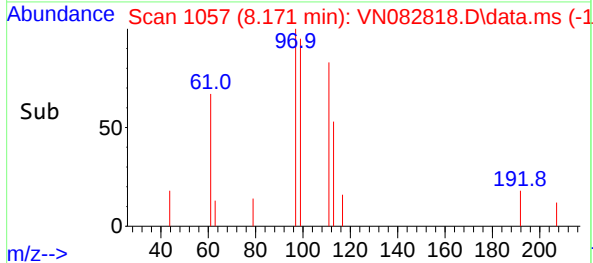
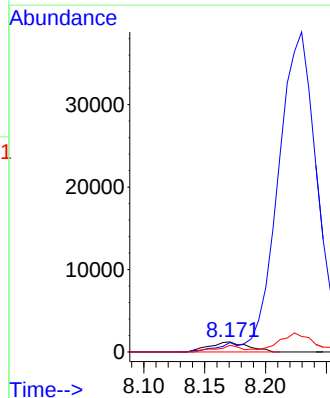
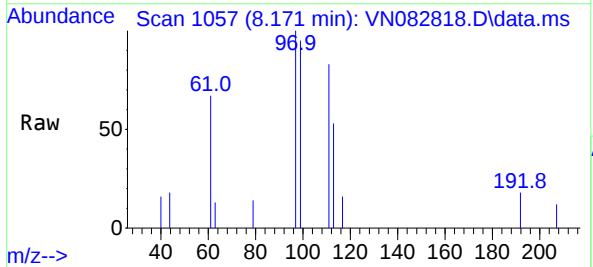


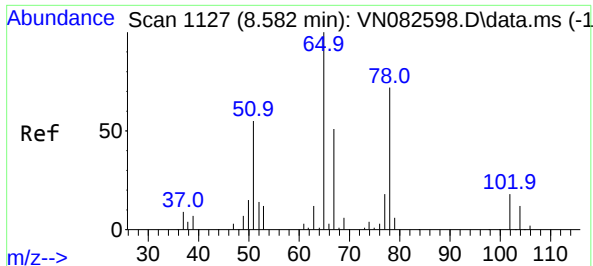
Tgt Ion: 56 Resp: 5865
Ion Ratio Lower Upper
56 100
69 117.6 24.5 36.7#
84 114.6 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 0.974 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 97 Resp: 2682
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 49.4 42.1 63.1

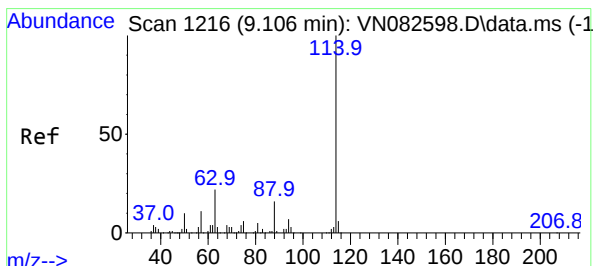
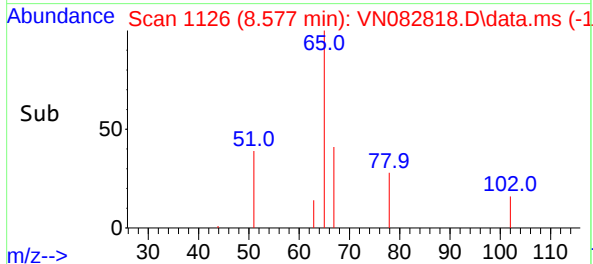
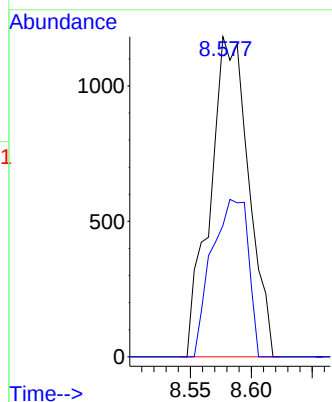
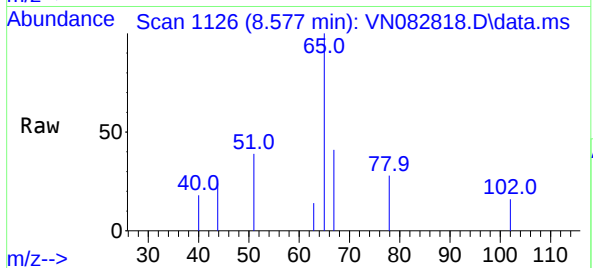




#33
1,2-Dichloroethane-d4
Concen: 1.340 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

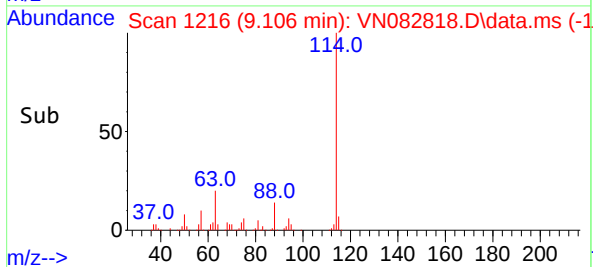
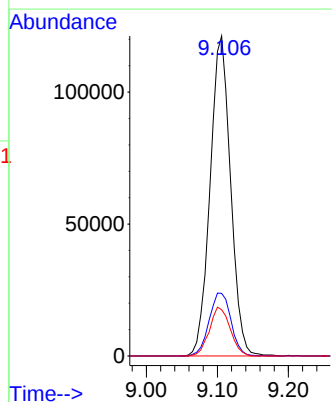
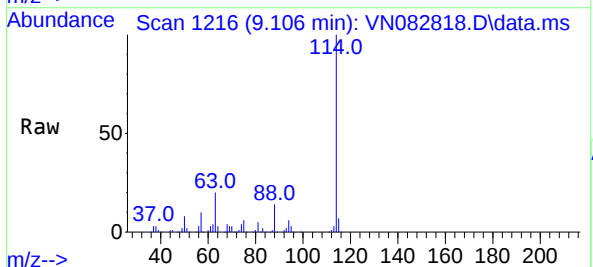
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

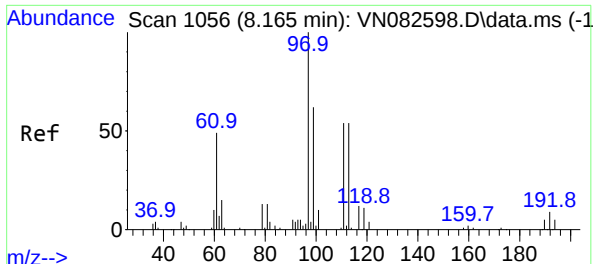
Tgt Ion: 65 Resp: 2601
Ion Ratio Lower Upper
65 100
67 46.5 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

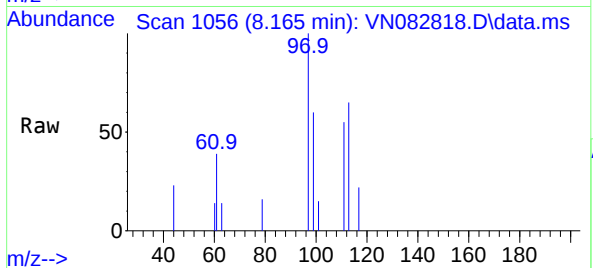
Tgt Ion:114 Resp: 242258
Ion Ratio Lower Upper
114 100
63 19.5 0.0 44.6
88 14.5 0.0 31.4



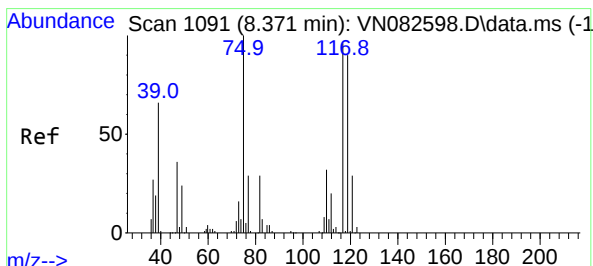
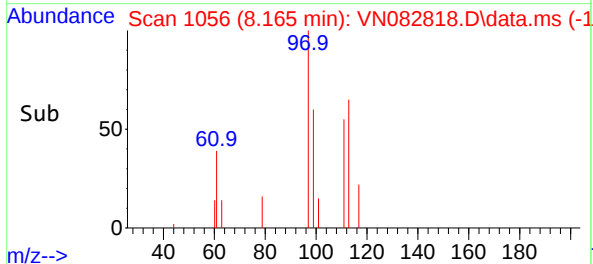
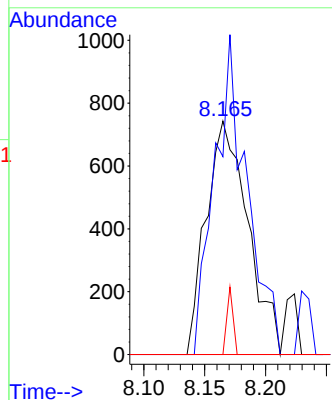


#35
Dibromofluoromethane
Concen: 1.139 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

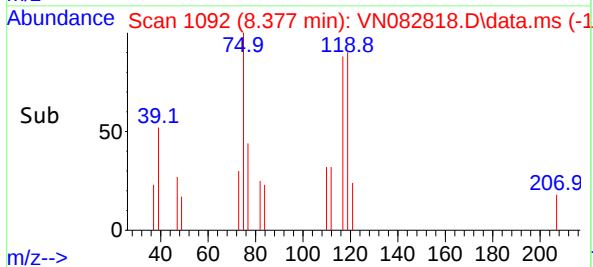
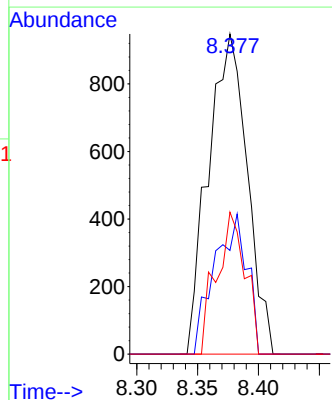
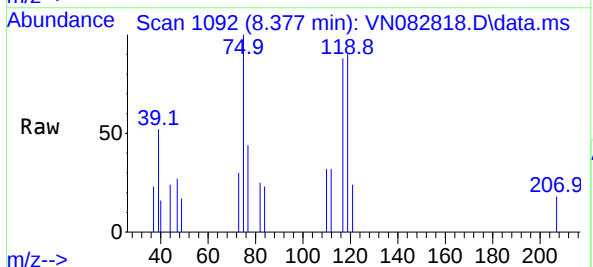


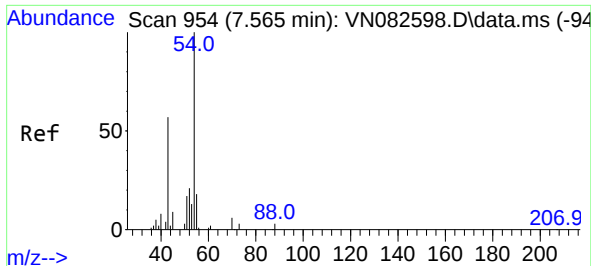
Tgt Ion:113 Resp: 1770
Ion Ratio Lower Upper
113 100
111 106.6 82.4 123.6
192 4.3 14.9 22.3#



#36
1,1-Dichloropropene
Concen: 0.983 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 75 Resp: 2107
Ion Ratio Lower Upper
75 100
110 36.7 16.3 48.9
77 32.7 24.6 37.0

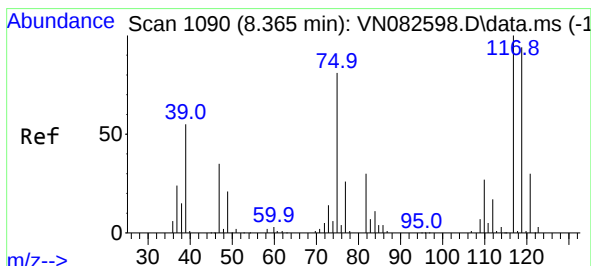
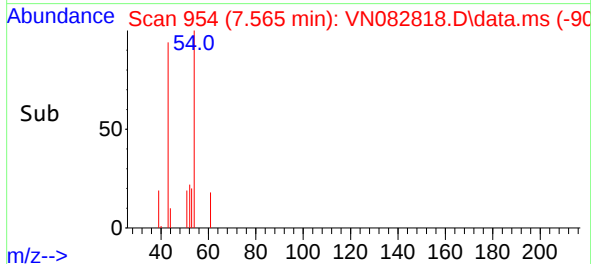
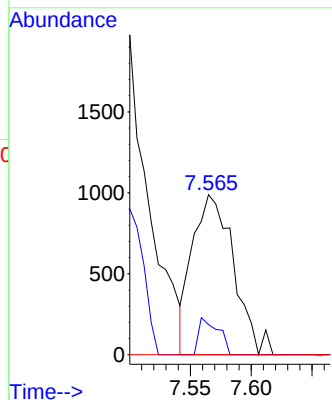
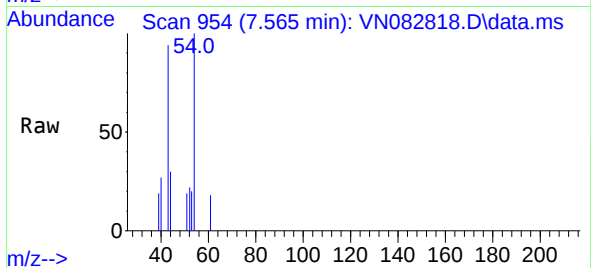




#37
Ethyl Acetate
Concen: 1.068 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

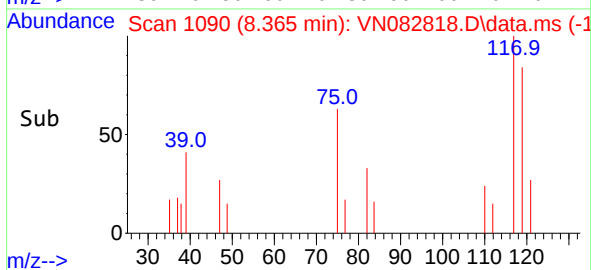
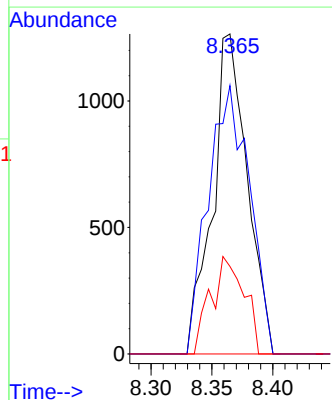
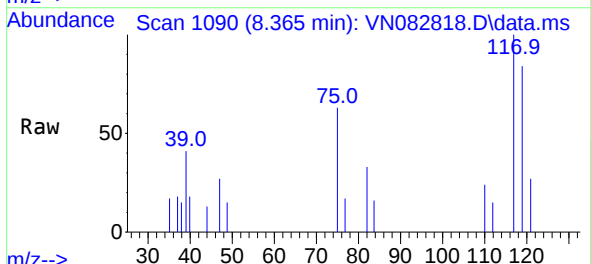
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

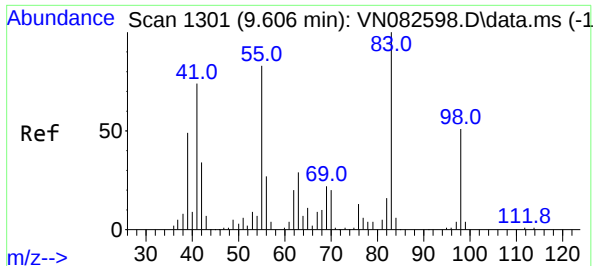
Tgt Ion: 43 Resp: 2331
Ion Ratio Lower Upper
43 100
61 10.9 9.3 13.9
70 0.0 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 0.974 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 117 Resp: 2514
Ion Ratio Lower Upper
117 100
119 83.9 74.9 112.3
121 27.4 24.3 36.5

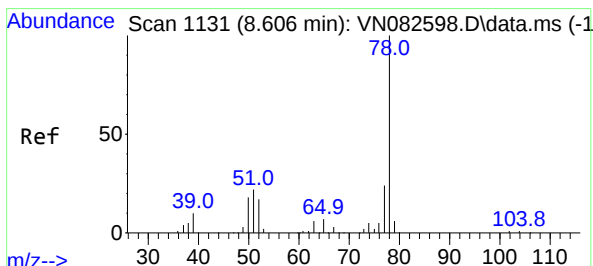
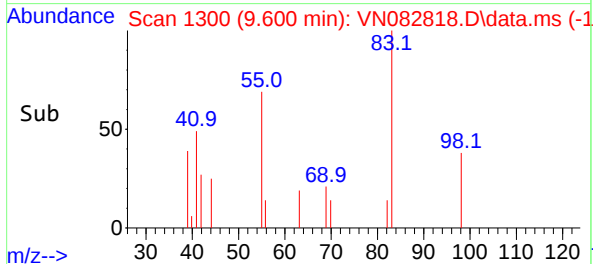
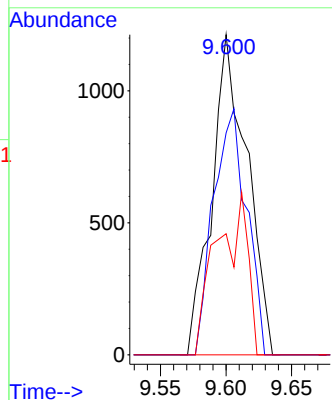
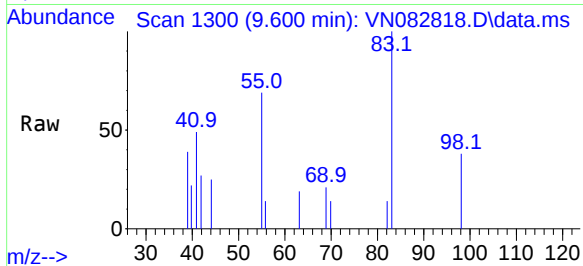




#39
Methylcyclohexane
Concen: 0.977 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

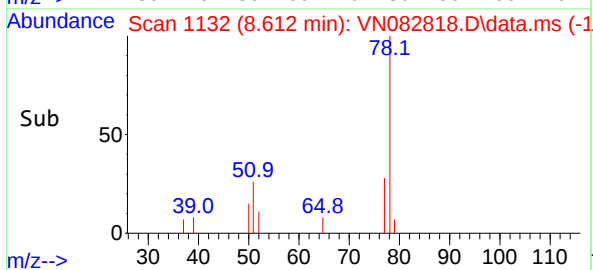
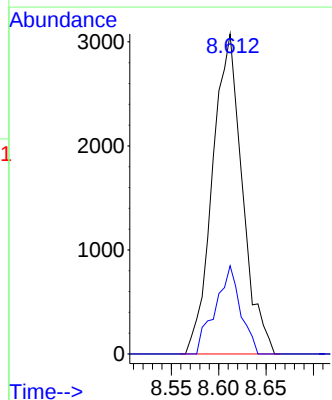
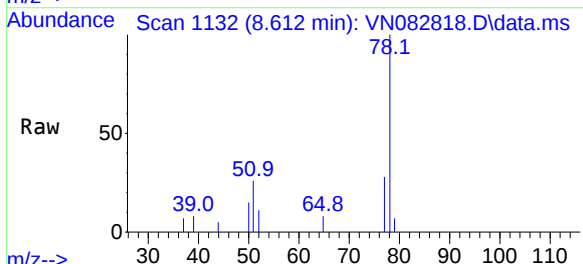
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

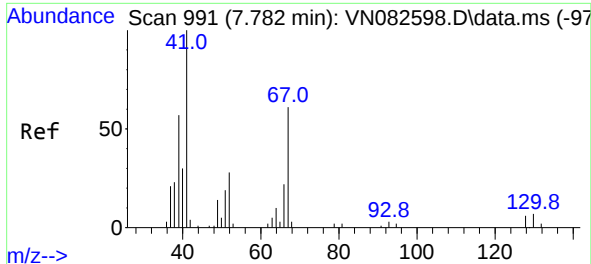
Tgt Ion: 83 Resp: 2263
Ion Ratio Lower Upper
83 100
55 69.3 66.4 99.6
98 37.8 40.7 61.1#



#40
Benzene
Concen: 1.022 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 78 Resp: 6736
Ion Ratio Lower Upper
78 100
77 27.6 19.0 28.4



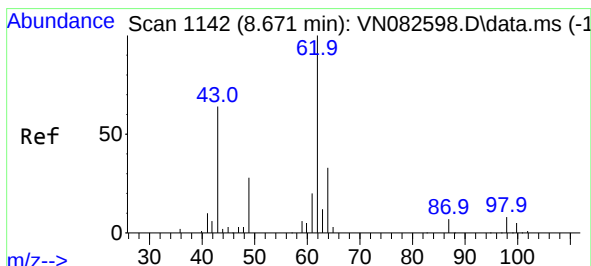
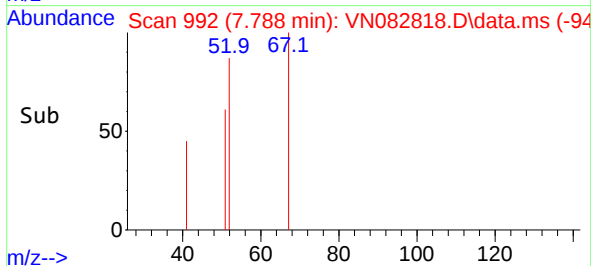
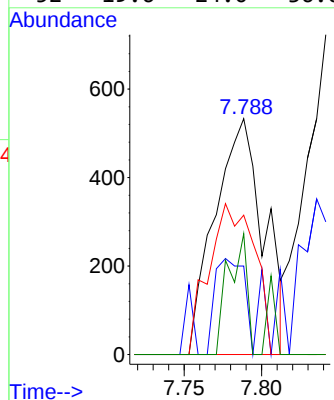
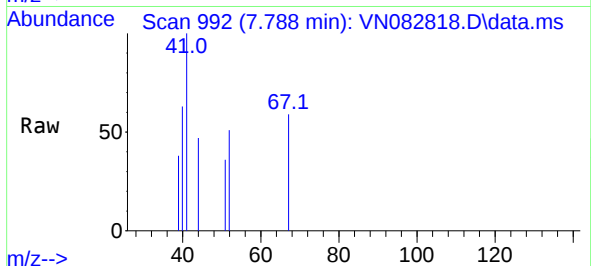


#41
Methacrylonitrile
Concen: 0.996 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1171

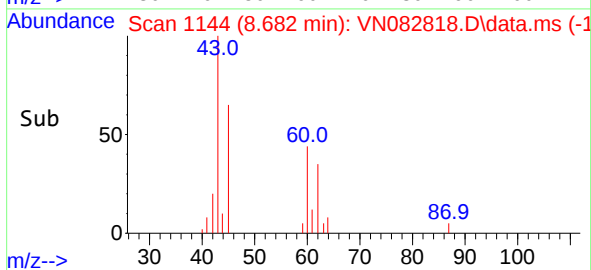
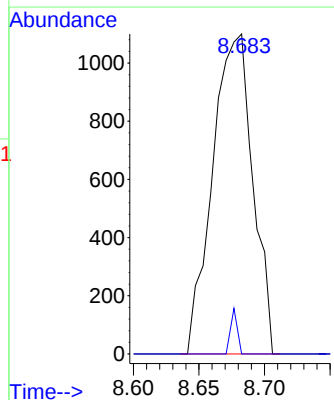
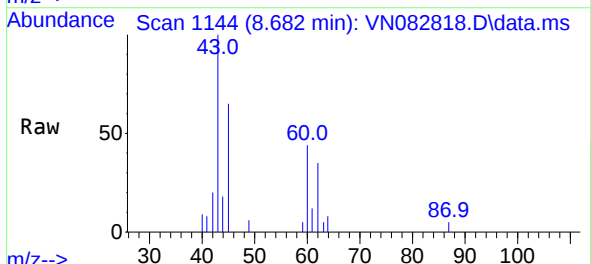
Ion	Ratio	Lower	Upper
41	100		
39	24.4	45.5	68.3#
67	59.8	50.5	75.7
52	19.6	24.0	36.0#

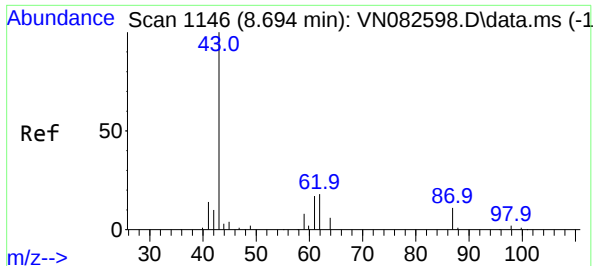


#42
1,2-Dichloroethane
Concen: 0.990 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.011 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 62 Resp: 2349

Ion	Ratio	Lower	Upper
62	100		
98	2.3	0.0	15.8

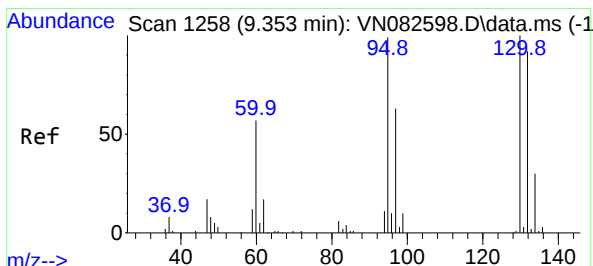
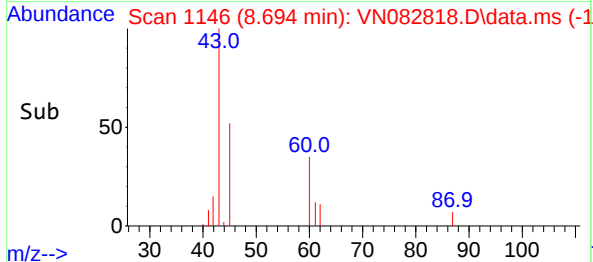
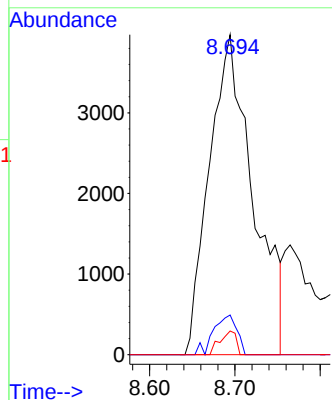
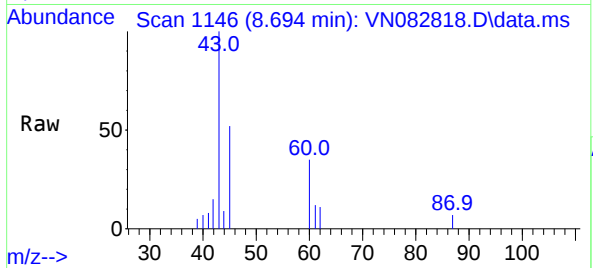




#43
Isopropyl Acetate
Concen: 0.508 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

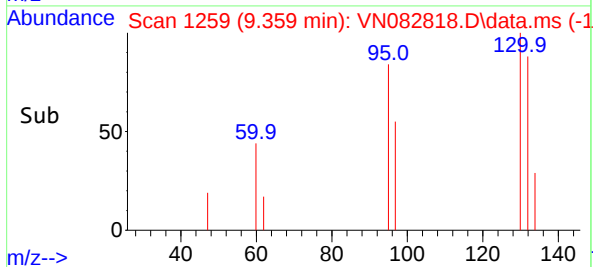
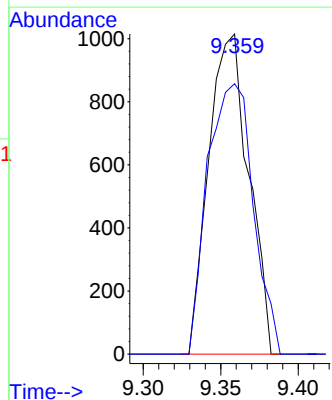
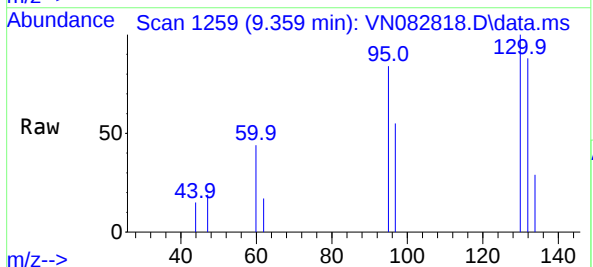
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

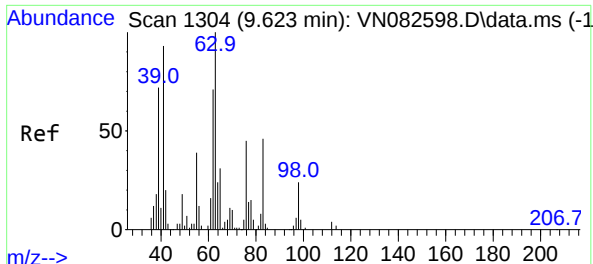
Tgt Ion: 43 Resp: 14173
Ion Ratio Lower Upper
43 100
61 6.6 17.8 26.6#
87 2.7 8.2 12.2#



#44
Trichloroethene
Concen: 1.079 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:130 Resp: 1822
Ion Ratio Lower Upper
130 100
95 84.4 0.0 197.8

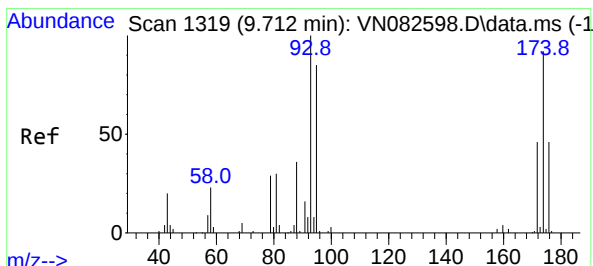
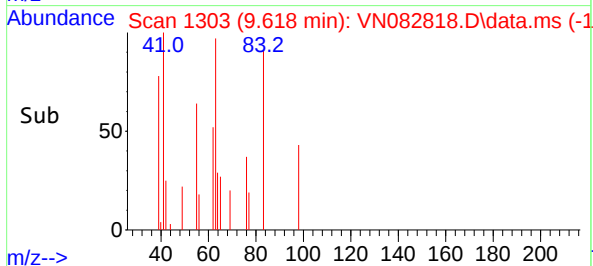
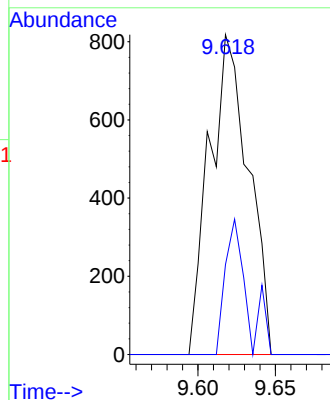
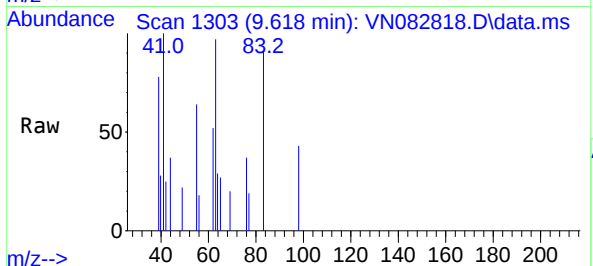




#45
1,2-Dichloropropane
Concen: 0.932 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

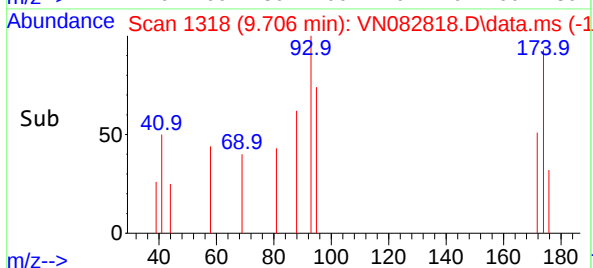
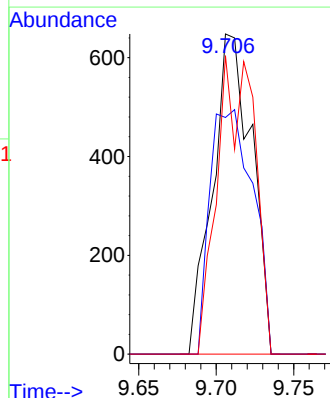
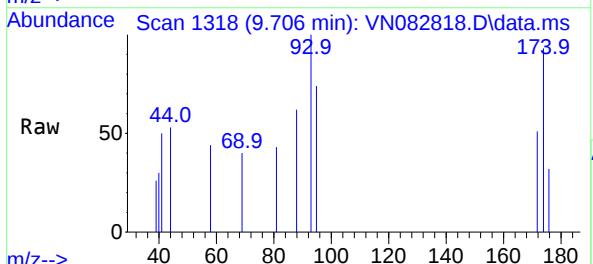
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

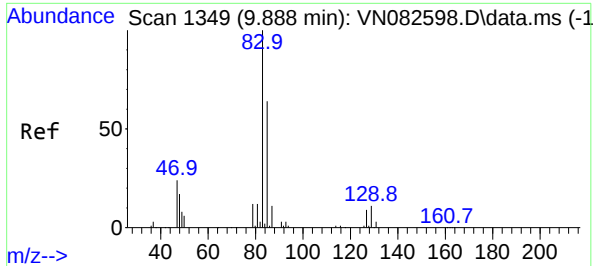
Tgt Ion: 63 Resp: 1435
Ion Ratio Lower Upper
63 100
65 28.1 24.4 36.6



#46
Dibromomethane
Concen: 0.952 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 93 Resp: 1141
Ion Ratio Lower Upper
93 100
95 84.0 65.8 98.6
174 89.0 71.7 107.5





#47

Bromodichloromethane

Concen: 1.007 ug/l

RT: 9.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

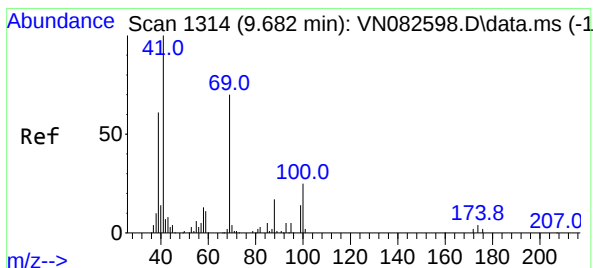
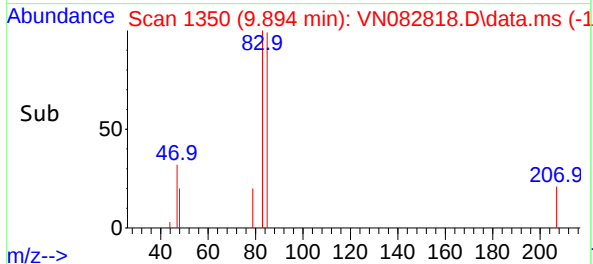
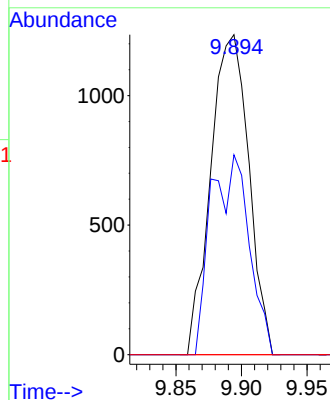
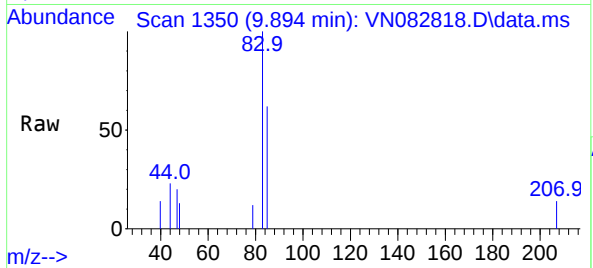
Tgt Ion: 83 Resp: 2494

Ion Ratio Lower Upper

83 100

85 62.4 51.1 76.7

127 0.0 7.2 10.8#



#48

Methyl methacrylate

Concen: 0.959 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

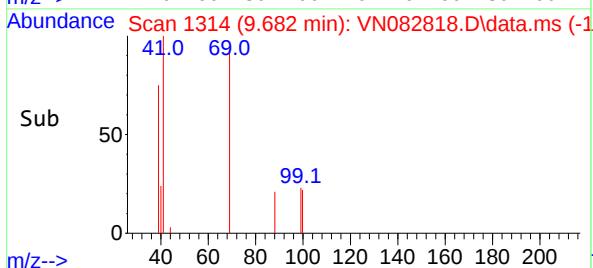
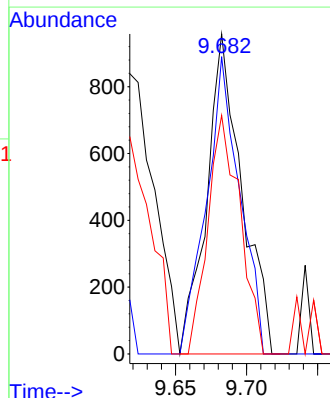
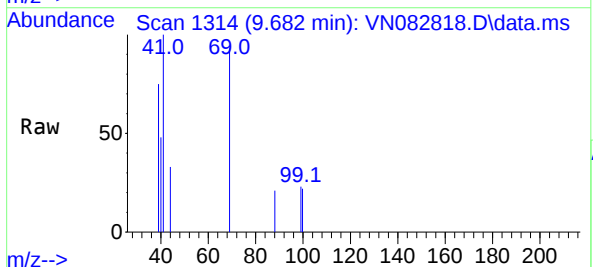
Tgt Ion: 41 Resp: 1641

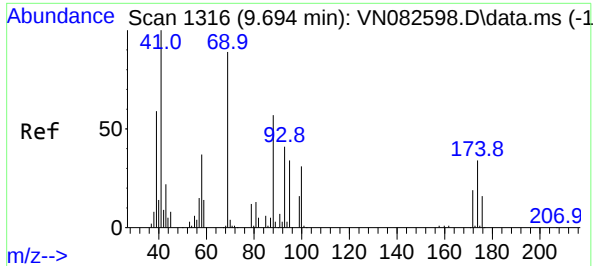
Ion Ratio Lower Upper

41 100

69 88.7 56.3 84.5#

39 68.3 50.3 75.5

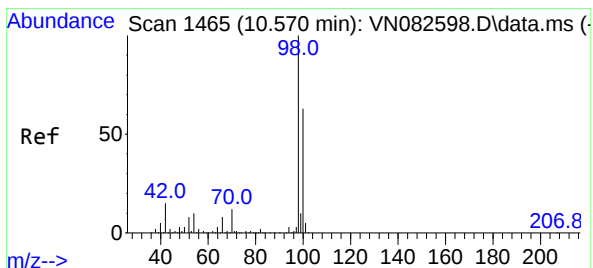
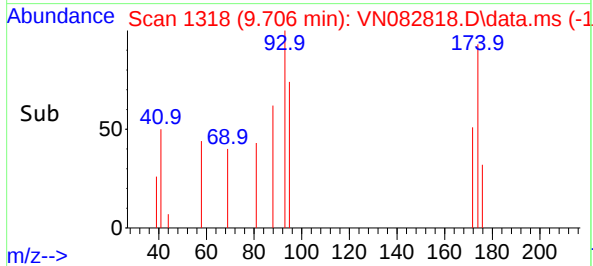
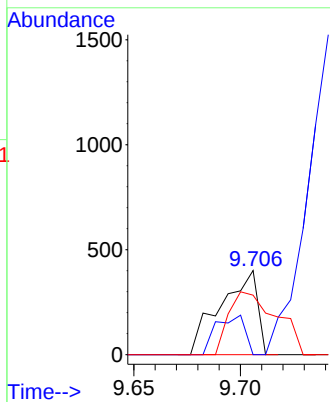
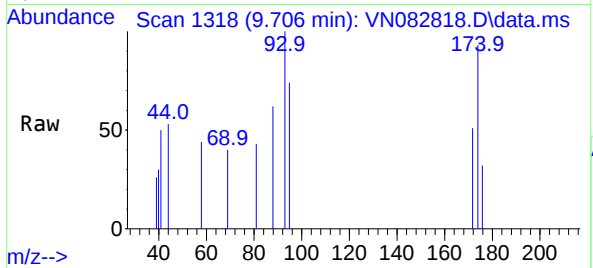




#49
1,4-Dioxane
Concen: 13.396 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

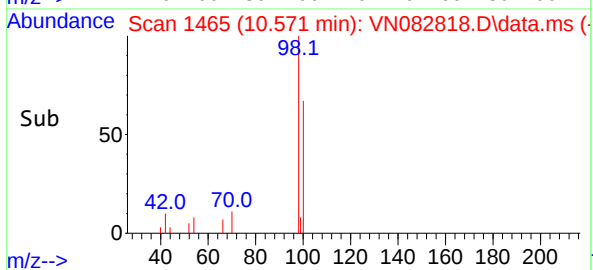
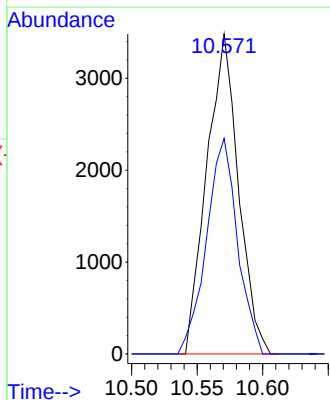
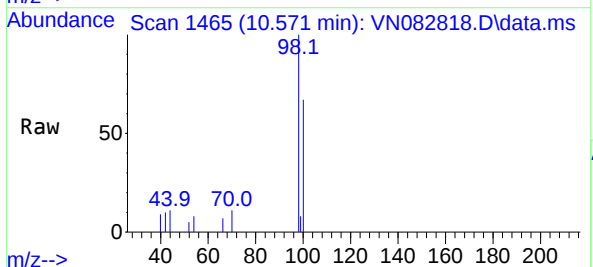
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

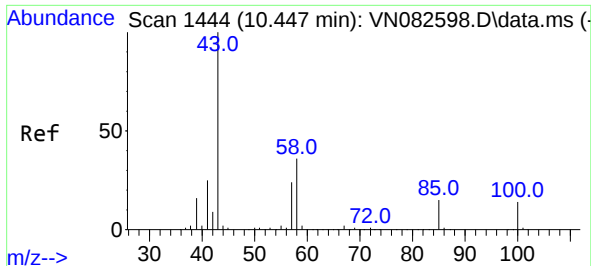
Tgt Ion: 88 Resp: 486
Ion Ratio Lower Upper
88 100
43 36.0 27.8 41.8
58 96.3 59.4 89.0#



#50
Toluene-d8
Concen: 1.019 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 98 Resp: 5853
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3

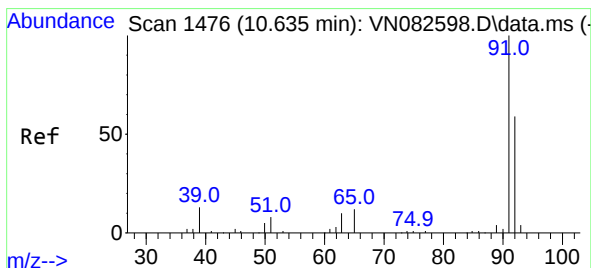
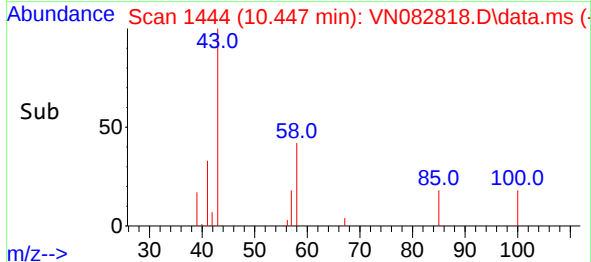
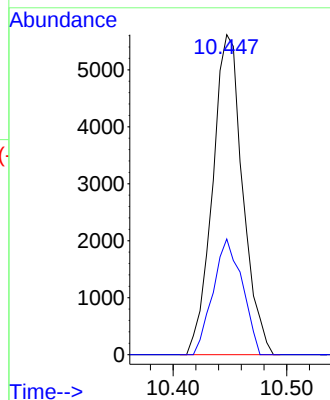
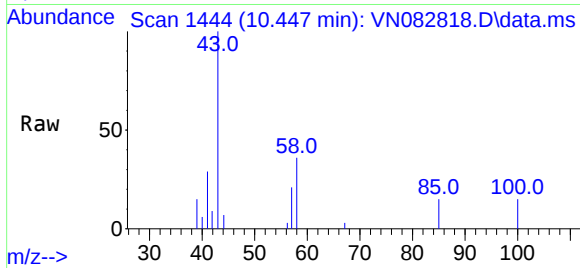




#51
4-Methyl-2-Pentanone
Concen: 4.788 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

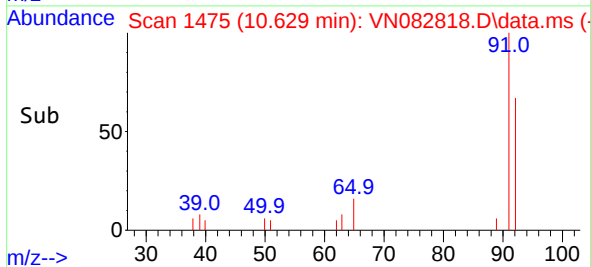
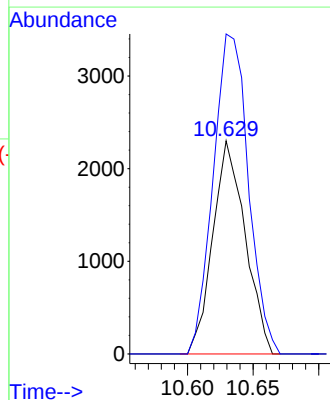
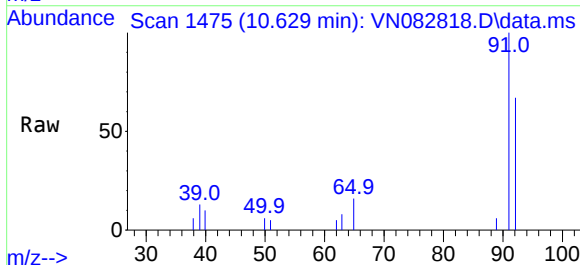
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

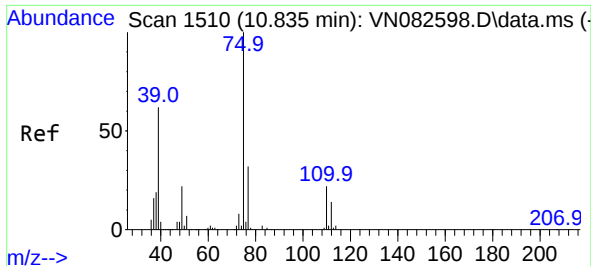
Tgt Ion: 43 Resp: 10358
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.4



#52
Toluene
Concen: 0.959 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 92 Resp: 3949
Ion Ratio Lower Upper
92 100
91 163.2 139.4 209.0

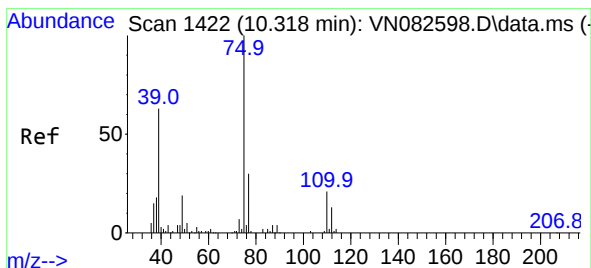
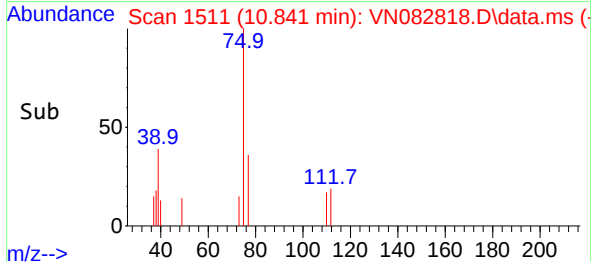
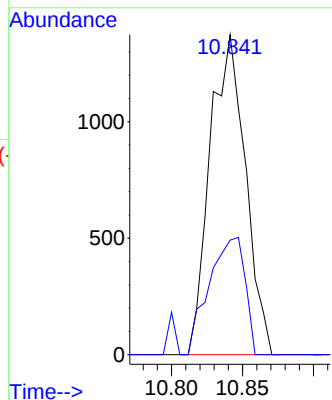
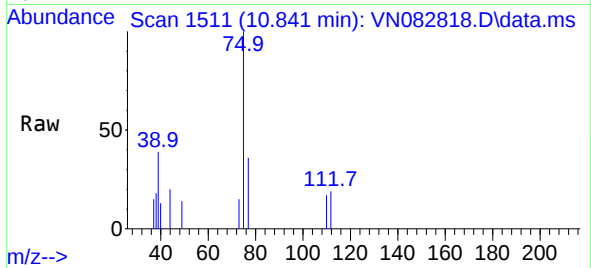




#53
t-1,3-Dichloropropene
Concen: 0.934 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

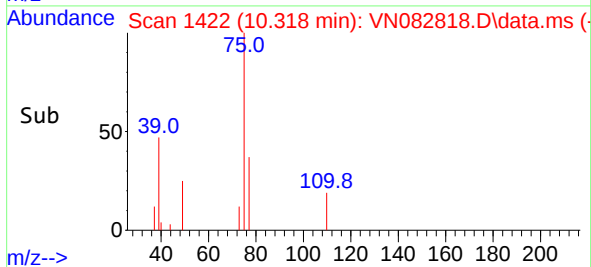
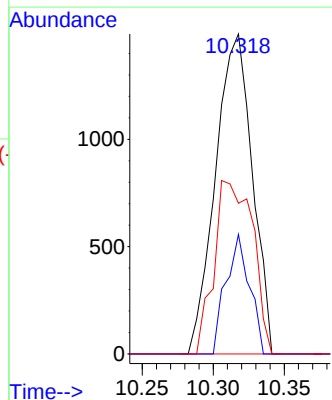
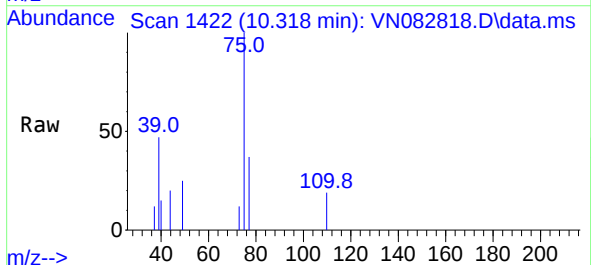
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

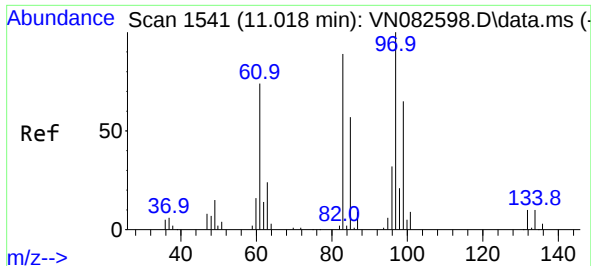
Tgt Ion: 75 Resp: 2384
Ion Ratio Lower Upper
75 100
77 35.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 0.995 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 75 Resp: 2687
Ion Ratio Lower Upper
75 100
77 37.4 24.3 36.5#
39 47.1 50.5 75.7#



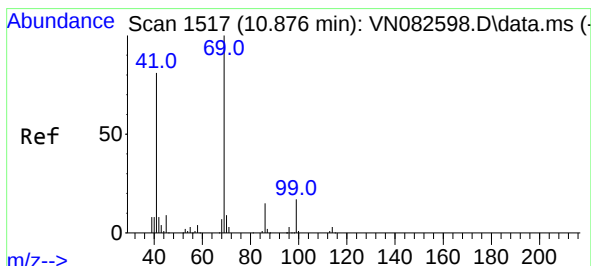
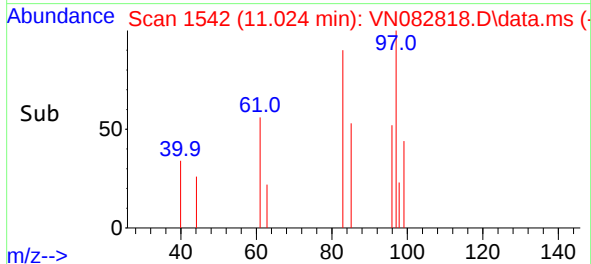
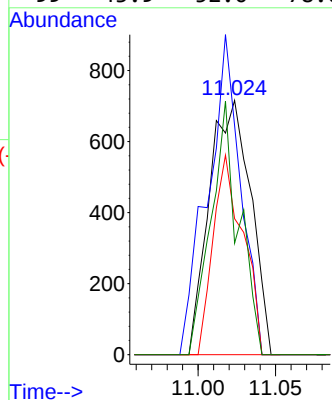
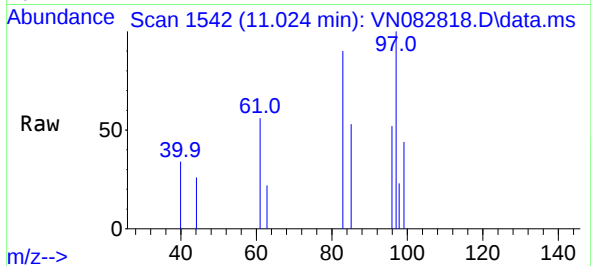


#55
1,1,2-Trichloroethane
Concen: 0.879 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1331

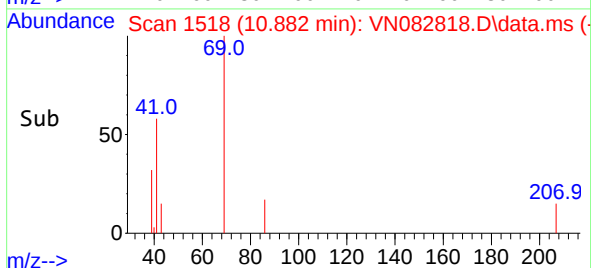
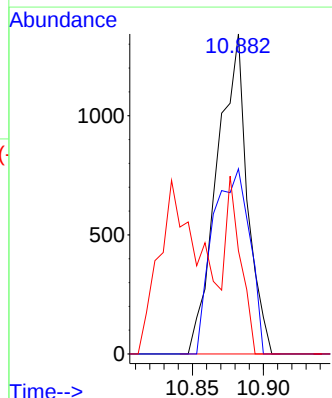
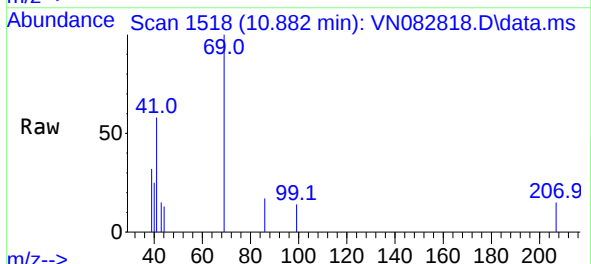
Ion	Ratio	Lower	Upper
97	100		
83	90.1	71.4	107.0
85	53.5	45.8	68.6
99	43.9	52.0	78.0

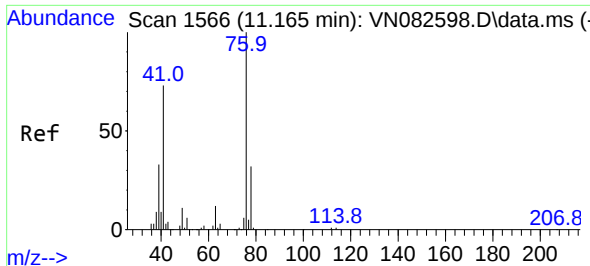


#56
Ethyl methacrylate
Concen: 0.844 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 69 Resp: 1989

Ion	Ratio	Lower	Upper
69	100		
41	70.4	63.4	95.2
39	25.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 1.003 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

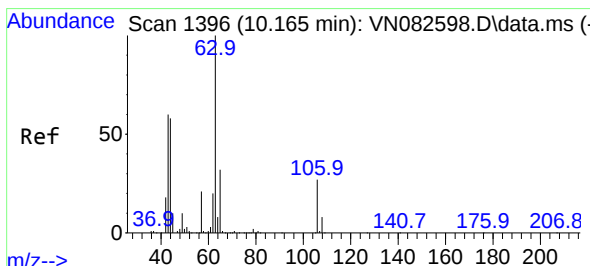
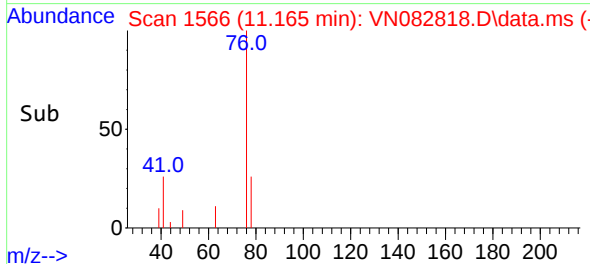
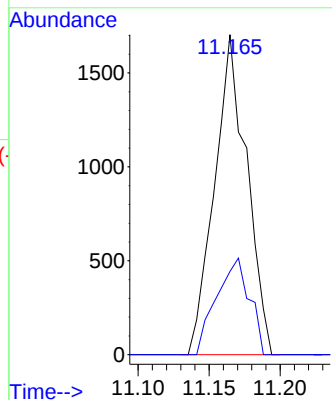
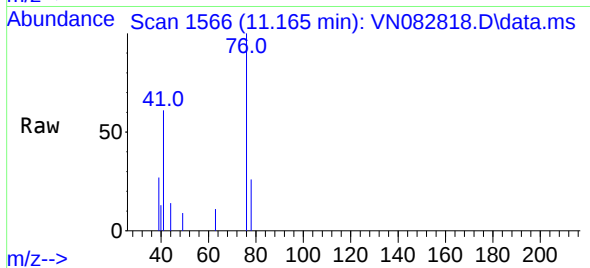
VSTDICC001

Tgt Ion: 76 Resp: 2689

Ion Ratio Lower Upper

76 100

78 30.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 3.920 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082818.D

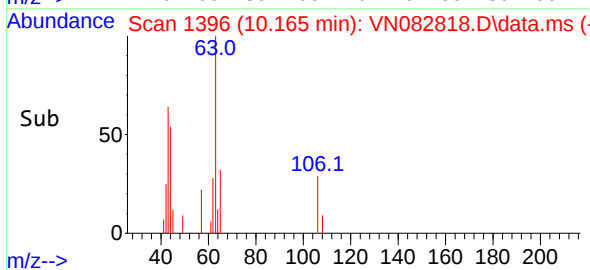
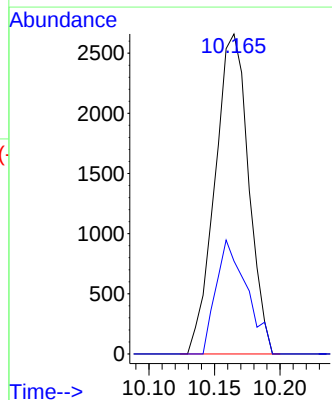
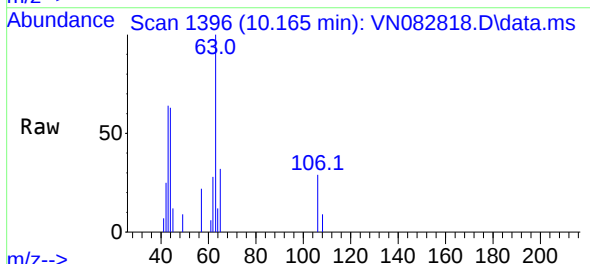
Acq: 08 Jul 2024 12:47

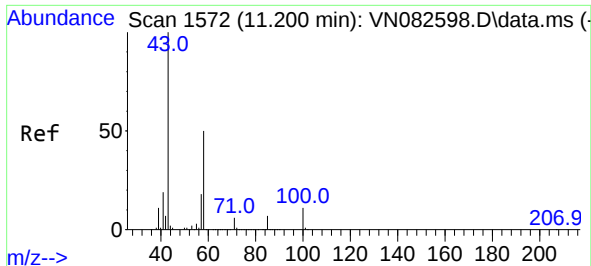
Tgt Ion: 63 Resp: 4739

Ion Ratio Lower Upper

63 100

106 32.6 21.4 32.0#

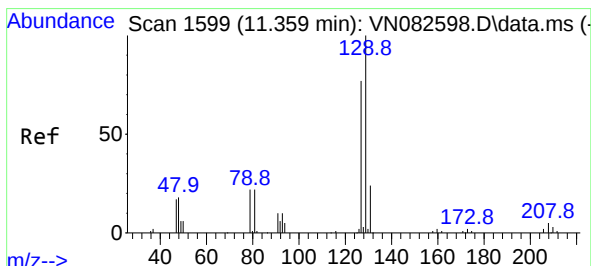
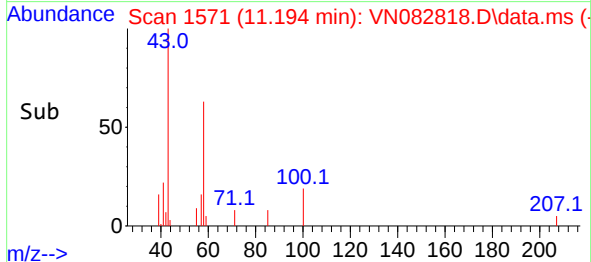
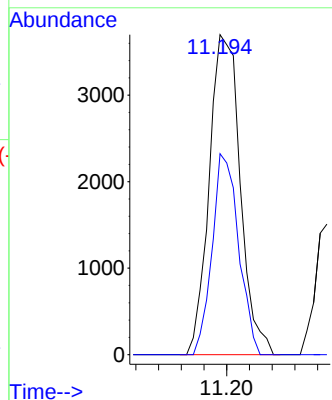
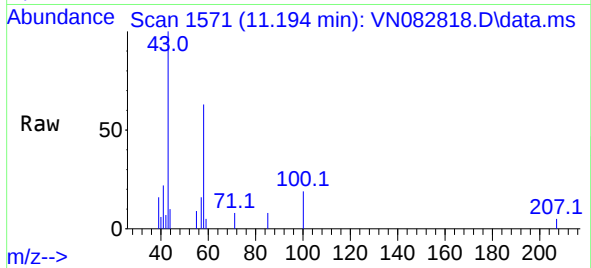




#59
2-Hexanone
Concen: 4.356 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

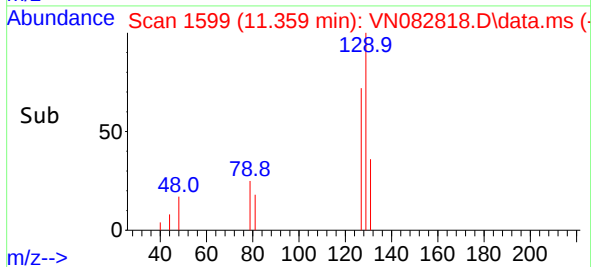
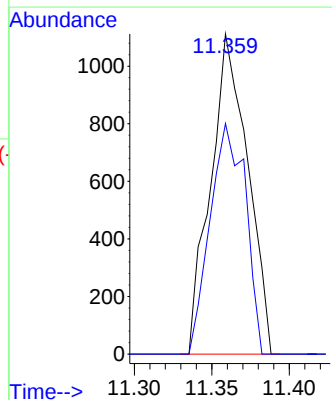
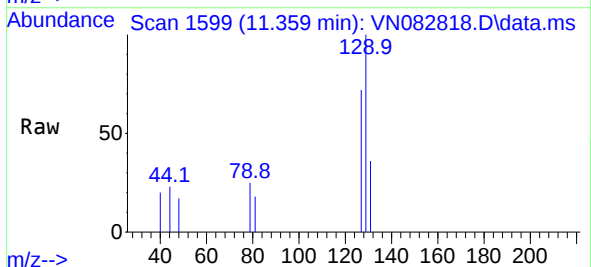
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

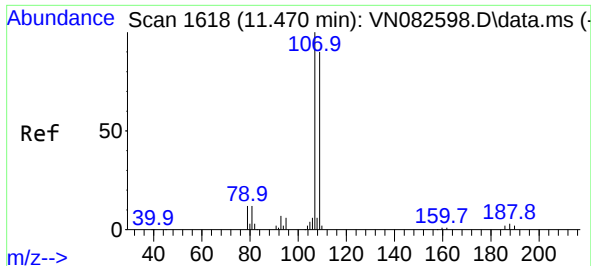
Tgt Ion: 43 Resp: 7006
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8



#60
Dibromochloromethane
Concen: 0.959 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 129 Resp: 1850
Ion Ratio Lower Upper
129 100
127 68.5 39.2 117.6

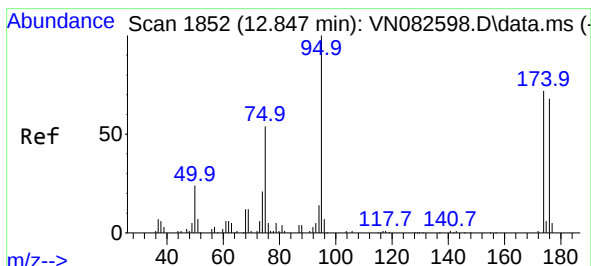
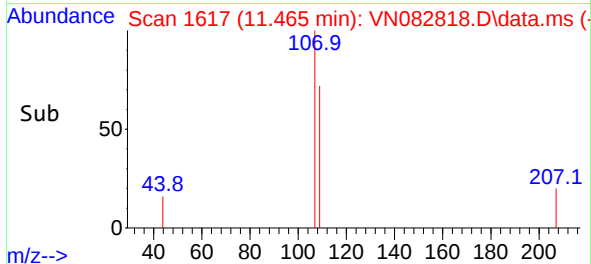
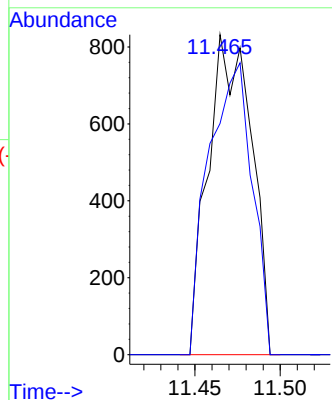
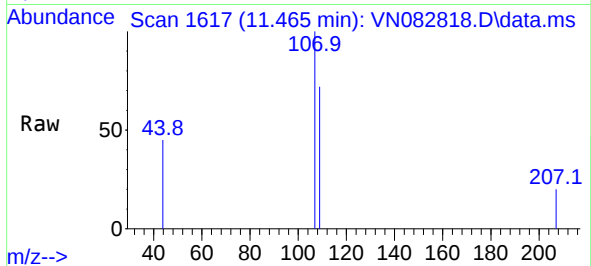




#61
1,2-Dibromoethane
Concen: 0.917 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

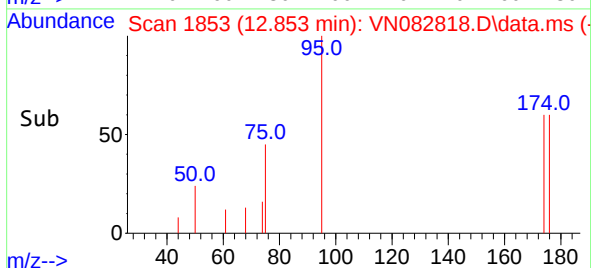
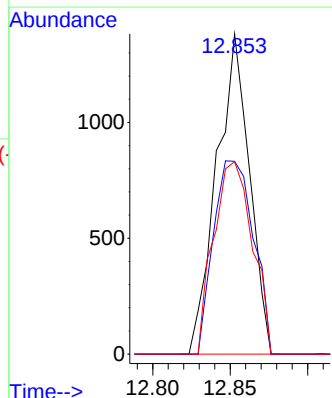
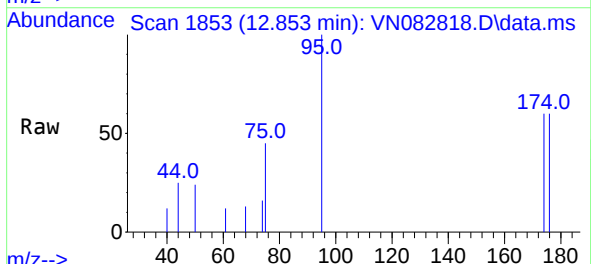
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

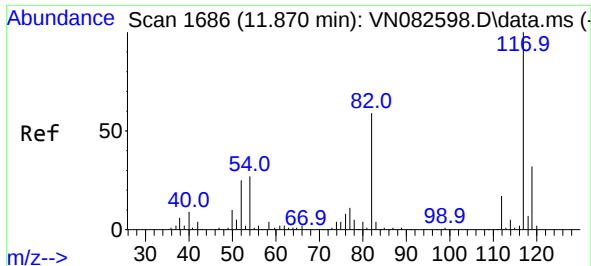
Tgt Ion:107 Resp: 1475
Ion Ratio Lower Upper
107 100
109 91.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 0.985 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 95 Resp: 2032
Ion Ratio Lower Upper
95 100
174 73.6 0.0 159.2
176 71.2 0.0 147.6

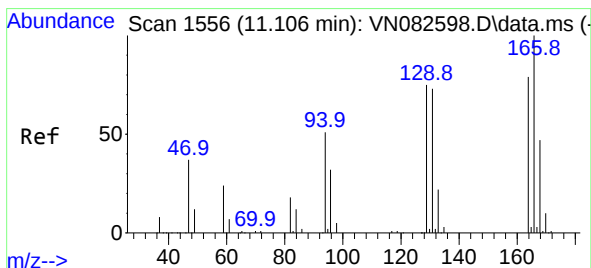
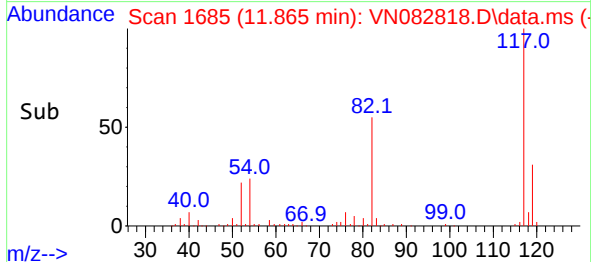
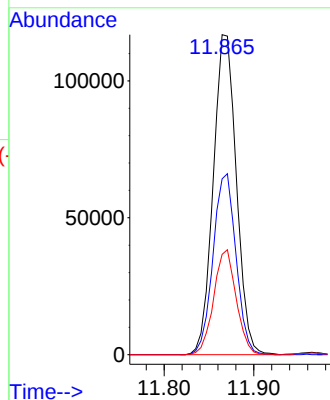
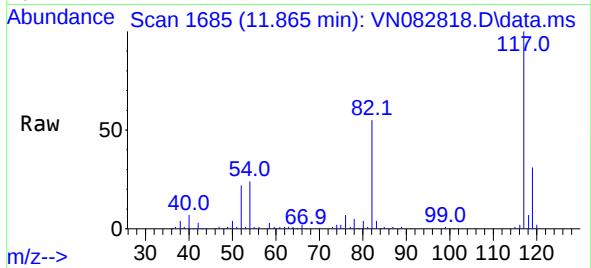




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

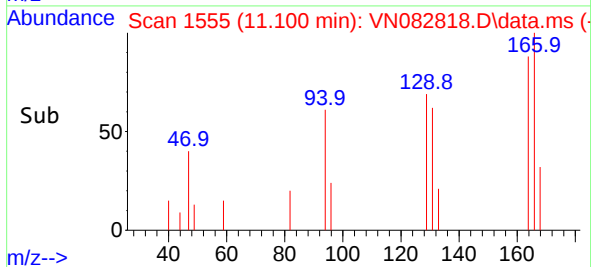
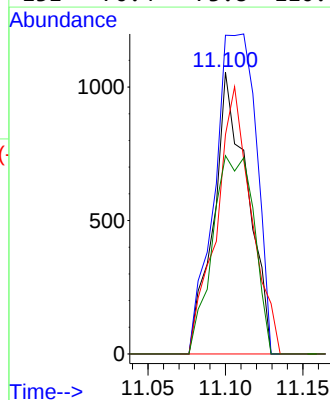
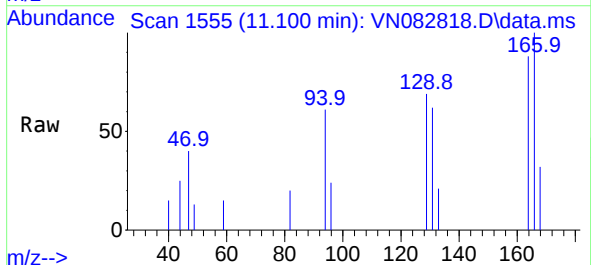
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

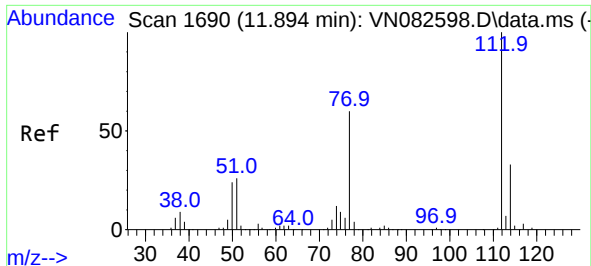
Tgt Ion:117 Resp: 209466
Ion Ratio Lower Upper
117 100
82 55.0 47.5 71.3
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 1.023 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:164 Resp: 1598
Ion Ratio Lower Upper
164 100
166 113.1 101.4 152.0
129 77.8 75.7 113.5
131 70.4 73.8 110.6#

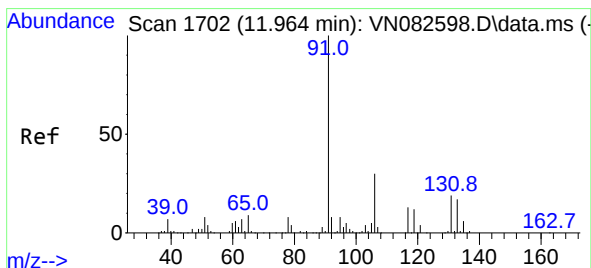
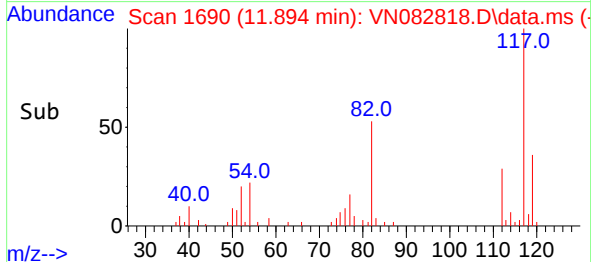
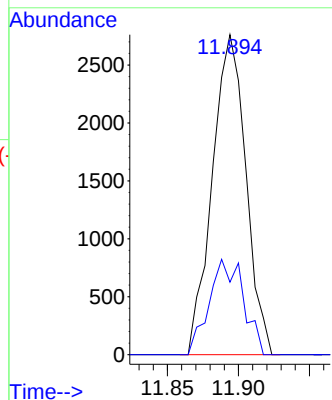
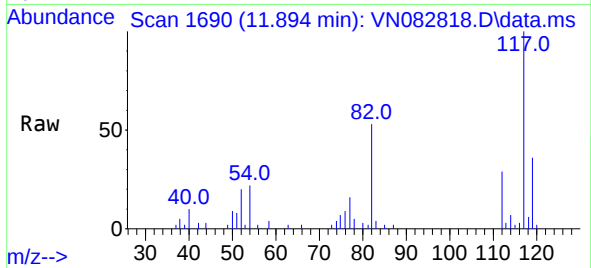




#65
Chlorobenzene
Concen: 1.012 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

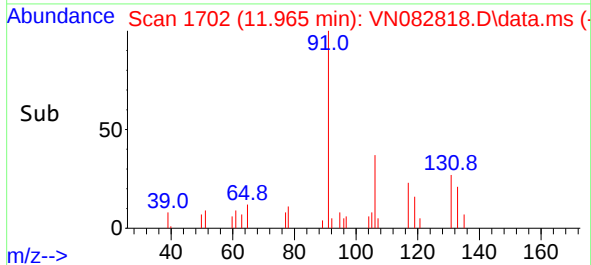
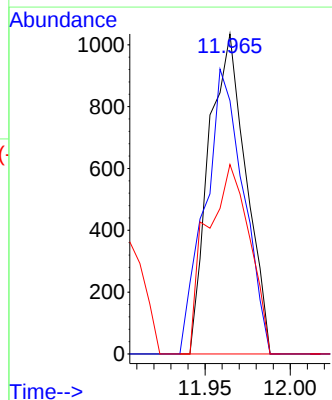
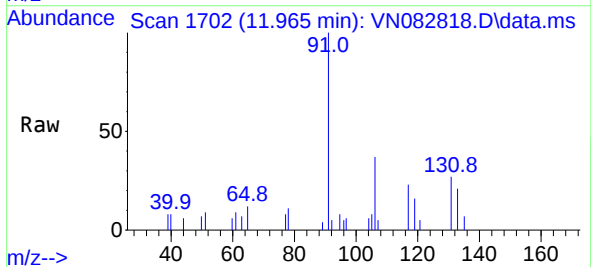
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

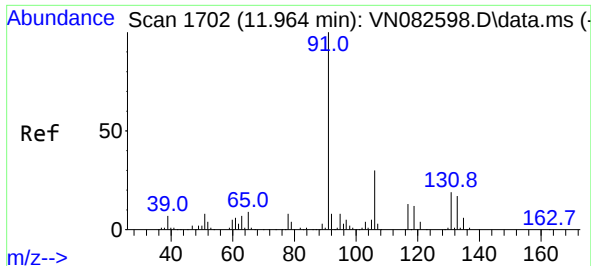
Tgt Ion:112 Resp: 4543
Ion Ratio Lower Upper
112 100
114 22.7 26.2 39.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.983 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:131 Resp: 1569
Ion Ratio Lower Upper
131 100
133 92.2 47.3 142.0
119 0.0 32.5 97.4#

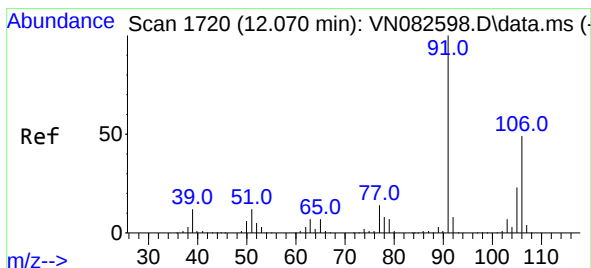
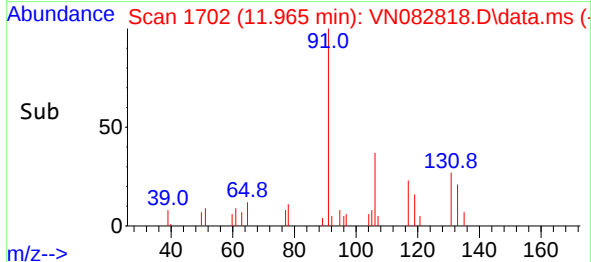
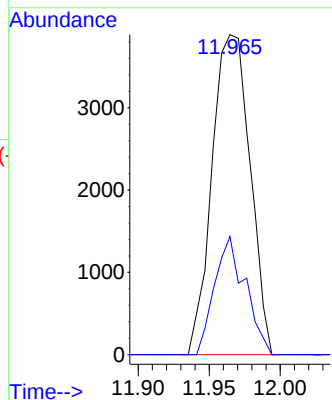
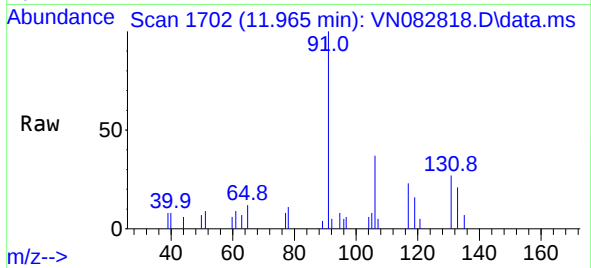




#67
Ethyl Benzene
Concen: 0.959 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

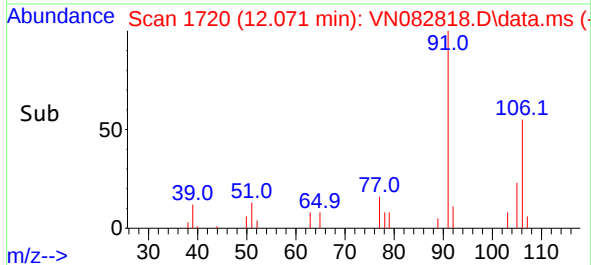
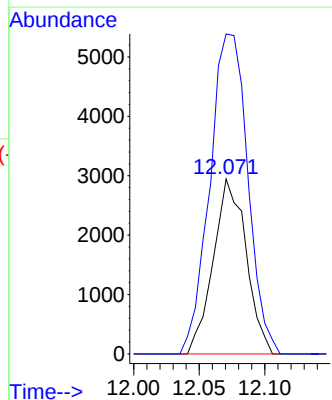
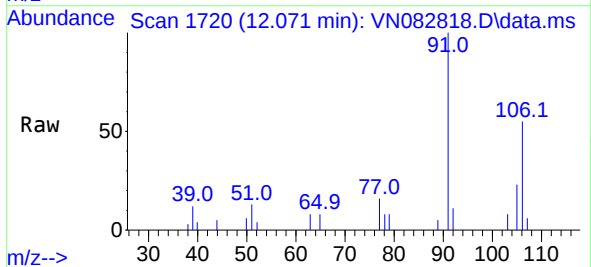
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

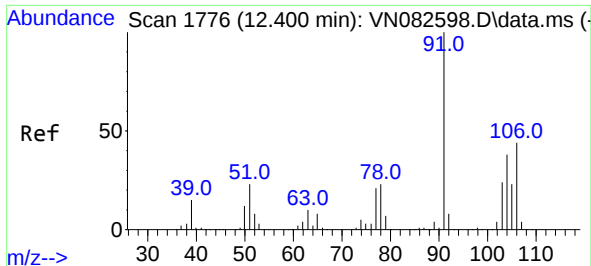
Tgt Ion: 91 Resp: 7237
Ion Ratio Lower Upper
91 100
106 36.9 24.0 36.0#



#68
m/p-Xylenes
Concen: 1.802 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 106 Resp: 5131
Ion Ratio Lower Upper
106 100
91 211.3 166.1 249.1

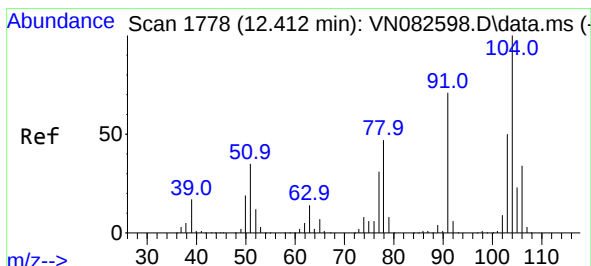
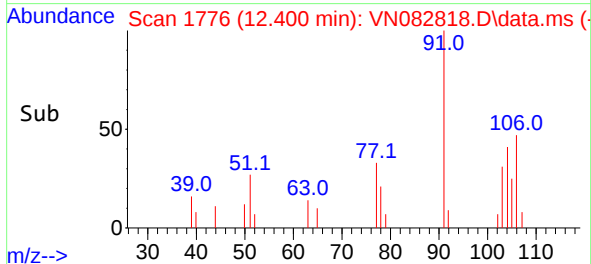
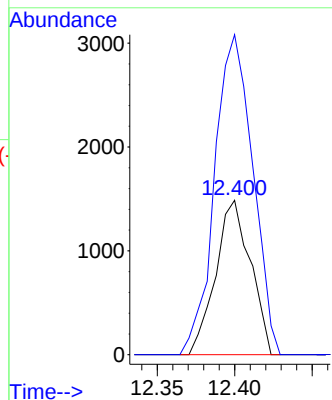
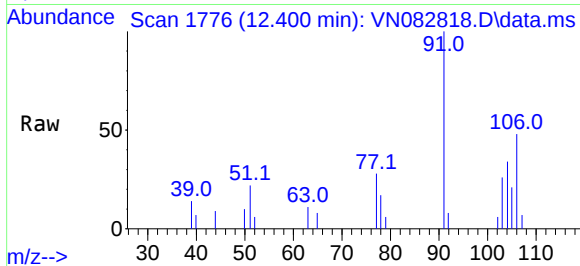




#69
o-Xylene
Concen: 0.852 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

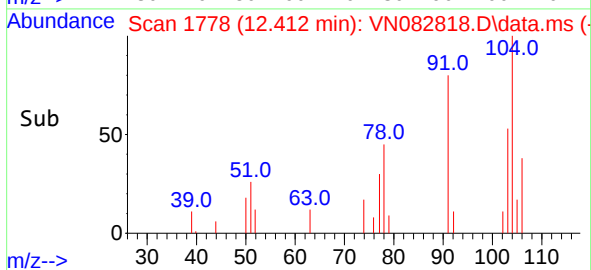
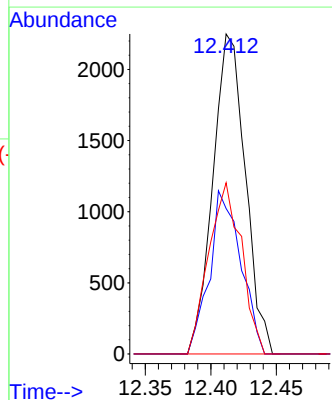
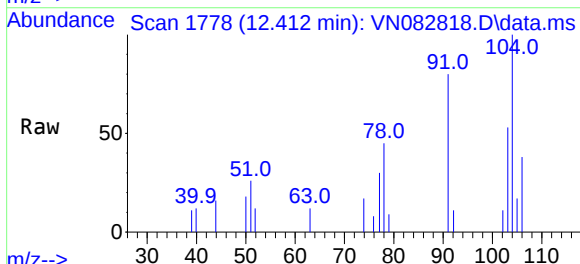
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

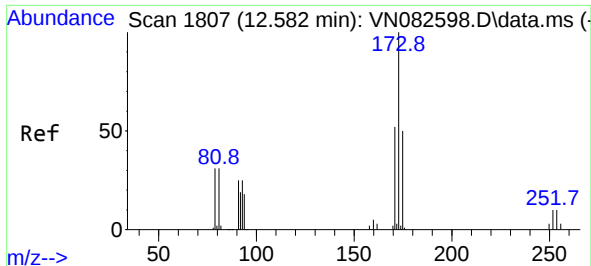
Tgt Ion:106 Resp: 2324
Ion Ratio Lower Upper
106 100
91 227.2 111.3 333.9



#70
Styrene
Concen: 0.859 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:104 Resp: 3873
Ion Ratio Lower Upper
104 100
78 49.3 41.6 62.4
103 53.9 44.0 66.0

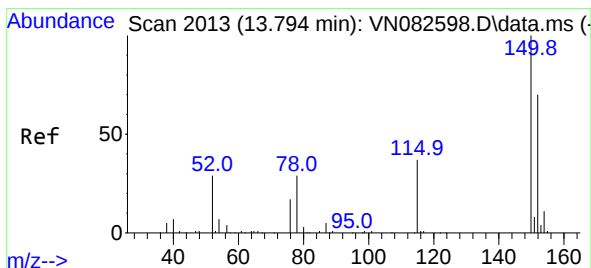
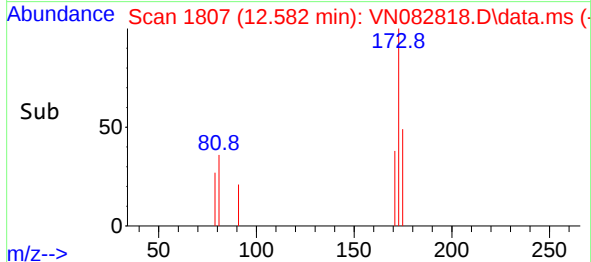
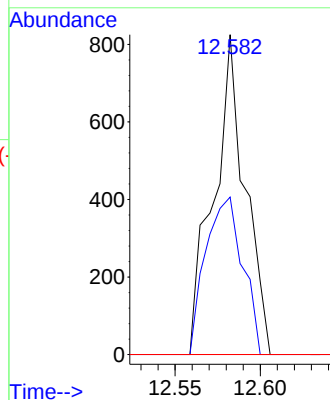
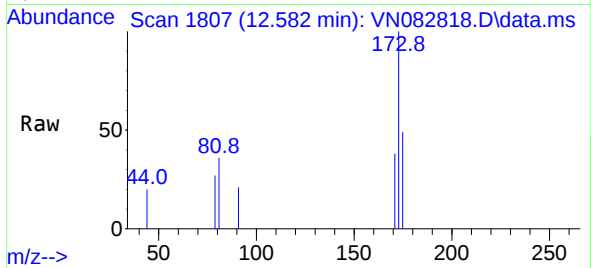




#71
Bromoform
Concen: 0.846 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

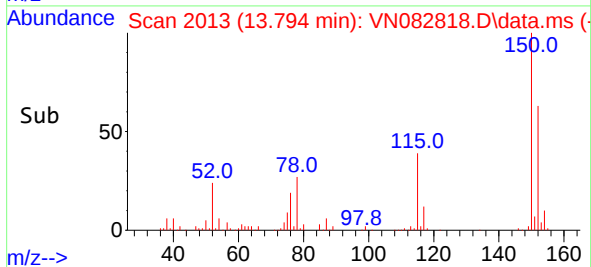
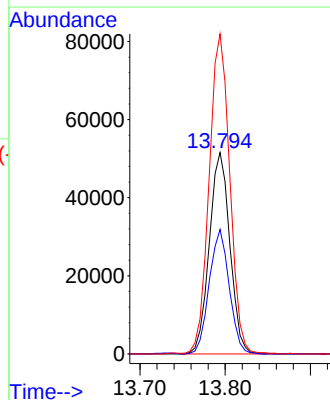
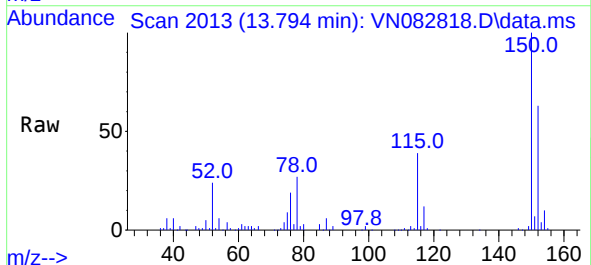
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

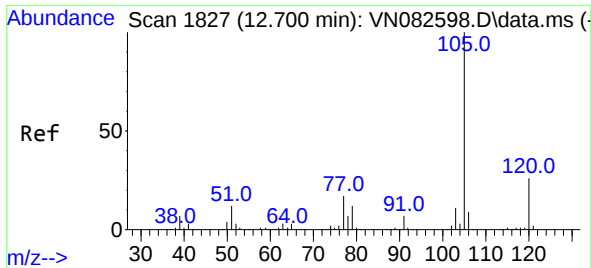
Tgt Ion:	173	Resp:	1062
Ion Ratio	Lower	Upper	
173	100		
175	57.5	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:	152	Resp:	86329
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.6	91.6
150	159.8	0.0	348.6

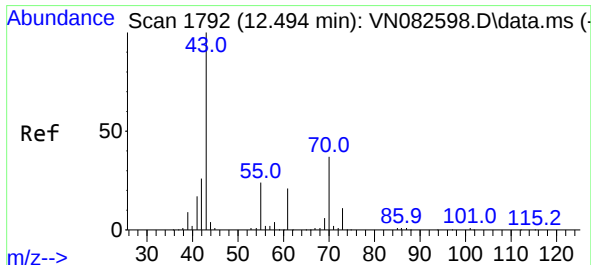
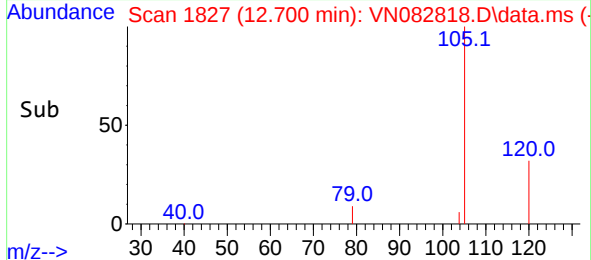
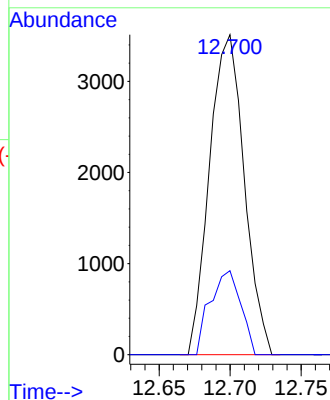
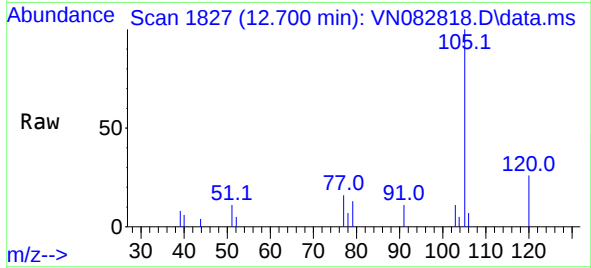




#73
Isopropylbenzene
Concen: 0.952 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

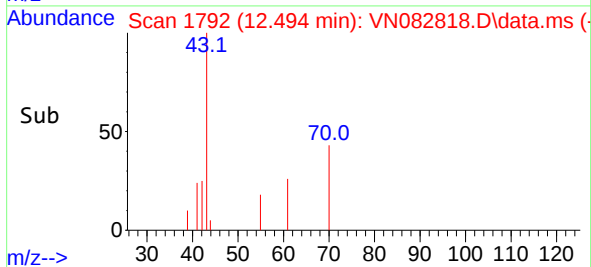
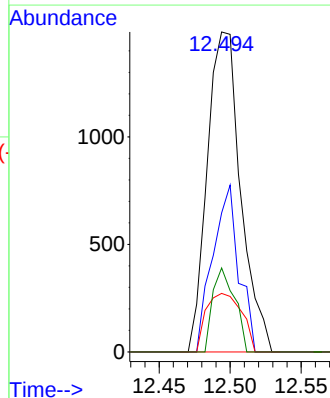
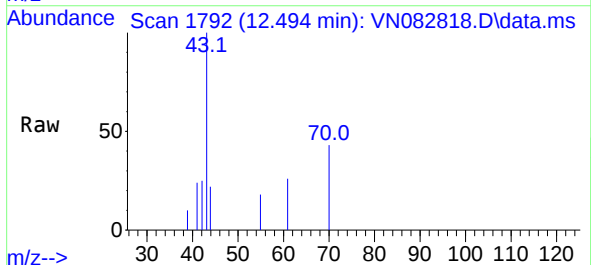
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

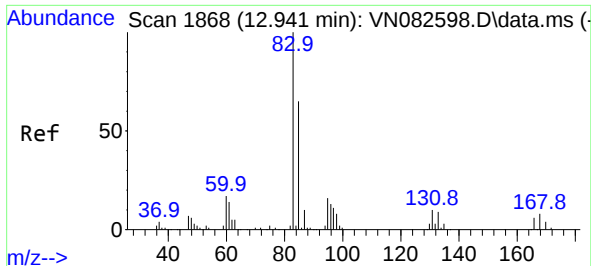
Tgt Ion:105 Resp: 5971
Ion Ratio Lower Upper
105 100
120 23.1 12.9 38.6



#74
N-ethyl acetate
Concen: 0.939 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 43 Resp: 2436
Ion Ratio Lower Upper
43 100
70 40.6 29.8 44.6
55 19.3 18.7 28.1
61 17.2 17.4 26.0#

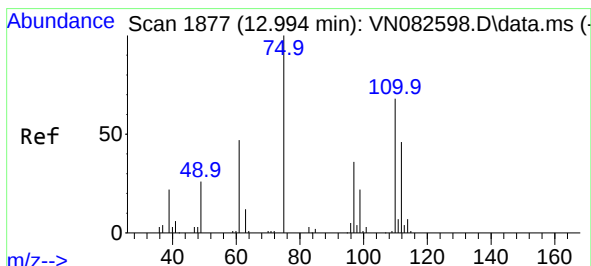
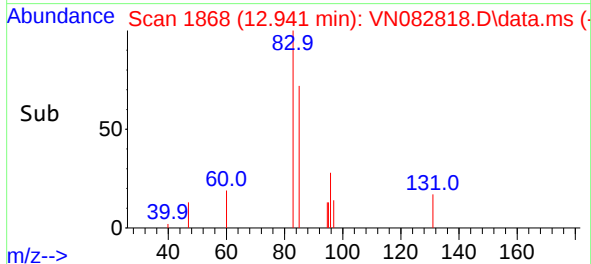
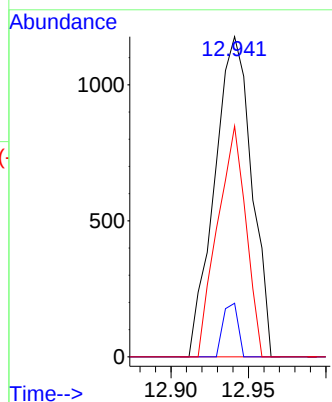
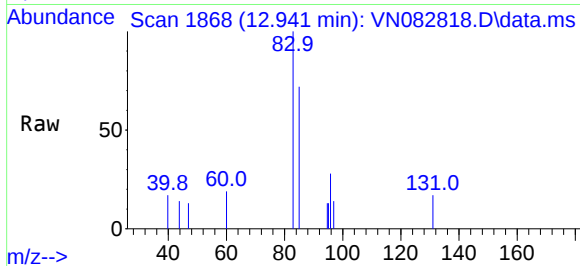




#75
1,1,2,2-Tetrachloroethane
Concen: 1.046 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

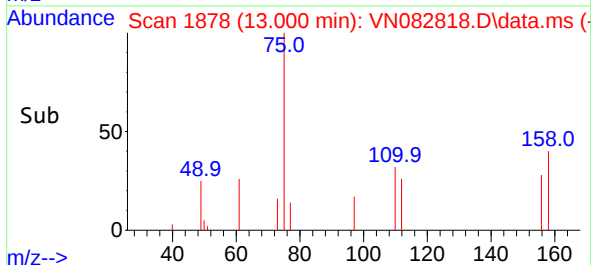
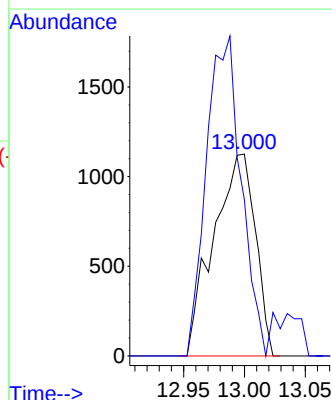
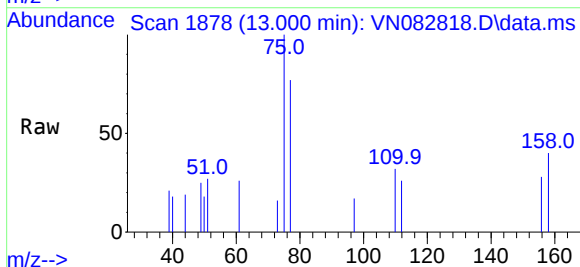
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

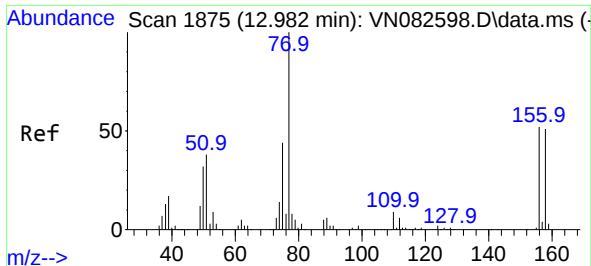
Tgt Ion: 83 Resp: 1965
Ion Ratio Lower Upper
83 100
131 6.7 5.0 14.9
85 54.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 1.746 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 75 Resp: 2695
Ion Ratio Lower Upper
75 100
77 131.4 110.9 332.6

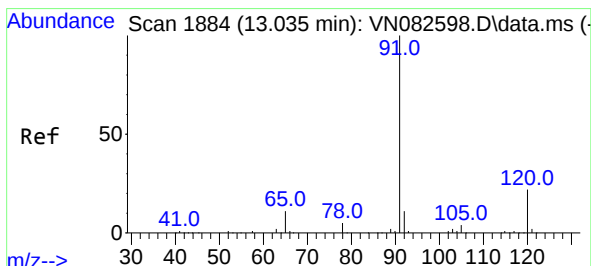
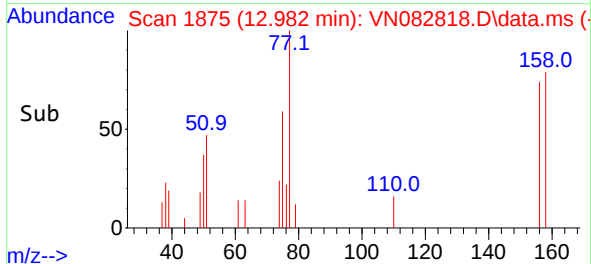
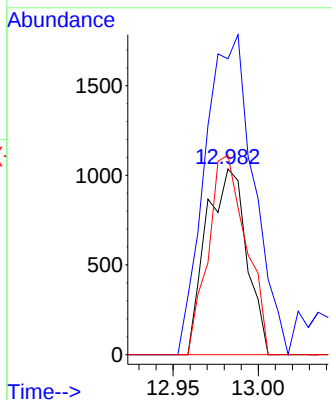
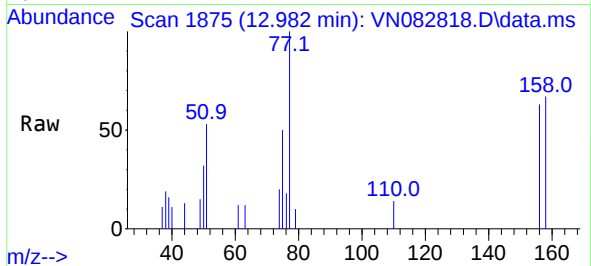




#77
Bromobenzene
Concen: 1.054 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

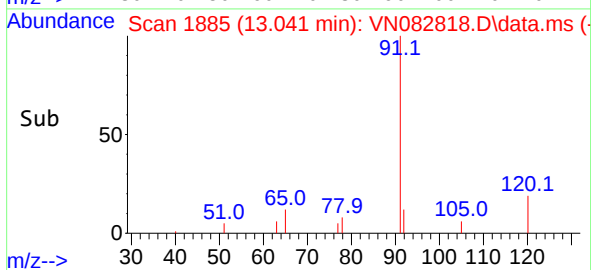
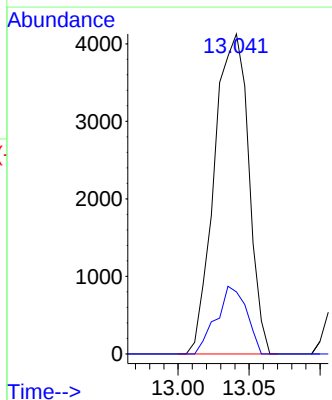
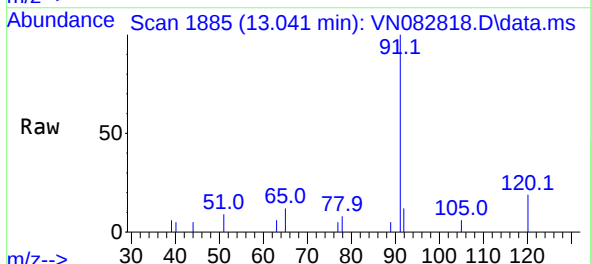
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

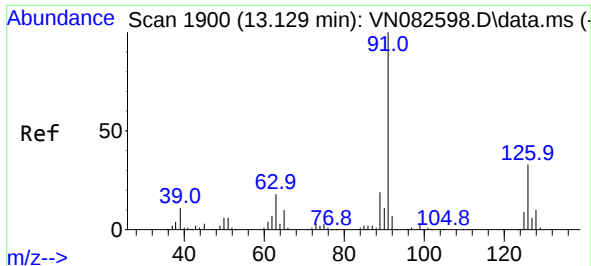
Tgt Ion:156 Resp: 1705
Ion Ratio Lower Upper
156 100
77 207.6 111.3 333.8
158 100.8 48.3 144.9



#78
n-propylbenzene
Concen: 0.959 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 91 Resp: 6915
Ion Ratio Lower Upper
91 100
120 18.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 1.065 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

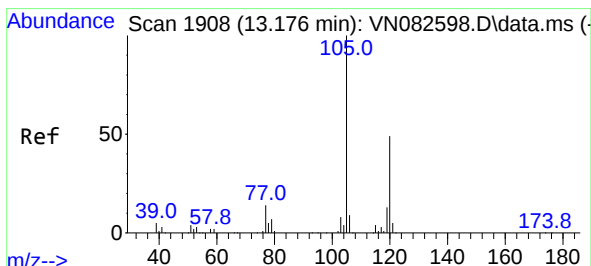
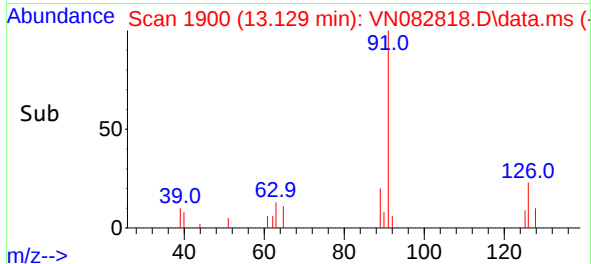
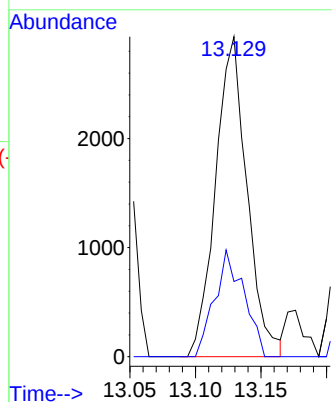
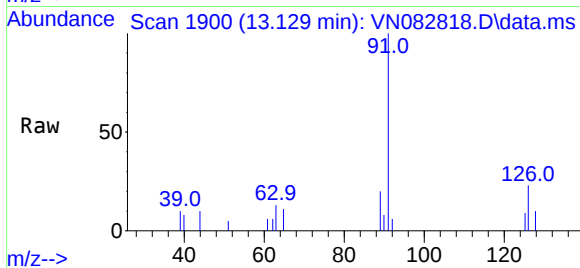
VSTDICC001

Tgt Ion: 91 Resp: 4892

Ion Ratio Lower Upper

91 100

126 31.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.938 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082818.D

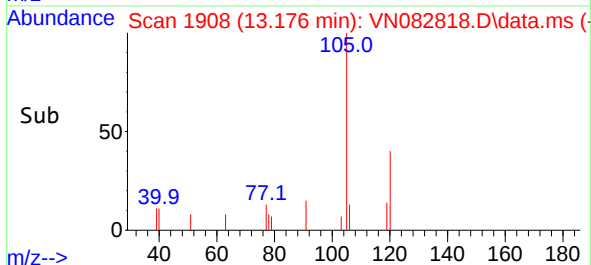
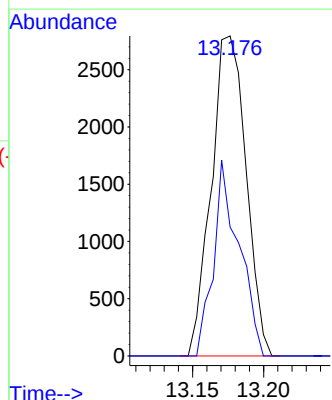
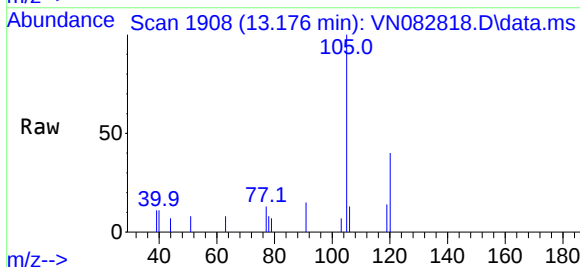
Acq: 08 Jul 2024 12:47

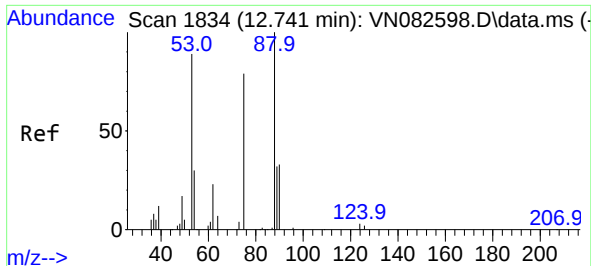
Tgt Ion:105 Resp: 4756

Ion Ratio Lower Upper

105 100

120 44.7 24.3 72.8



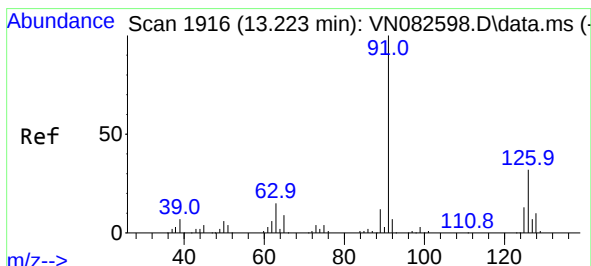
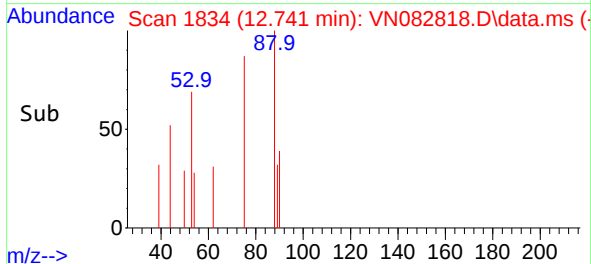
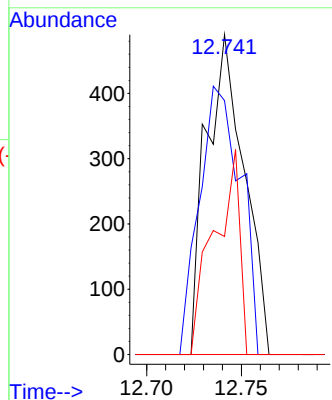
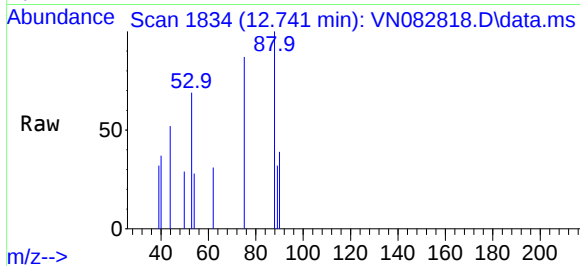


#81
trans-1,4-Dichloro-2-butene
Concen: 0.908 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 687

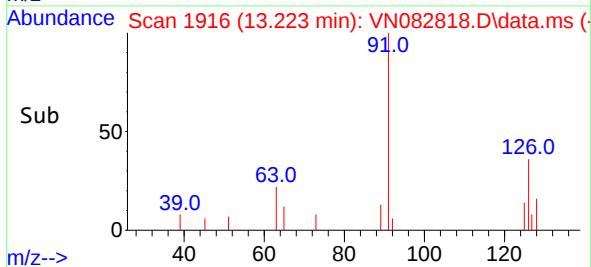
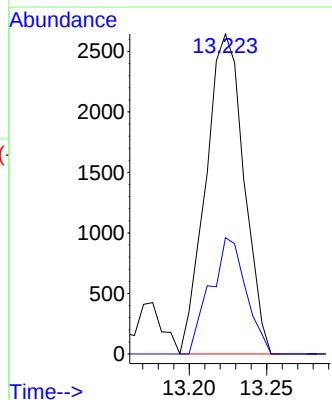
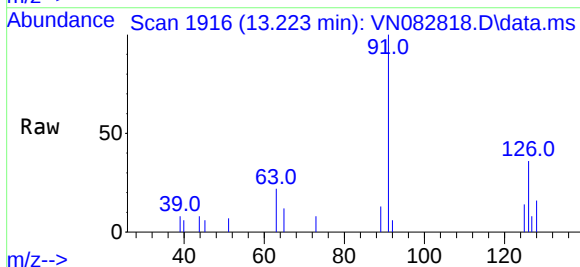
Ion	Ratio	Lower	Upper
75	100		
53	90.5	88.4	132.6
89	43.2	36.3	54.5

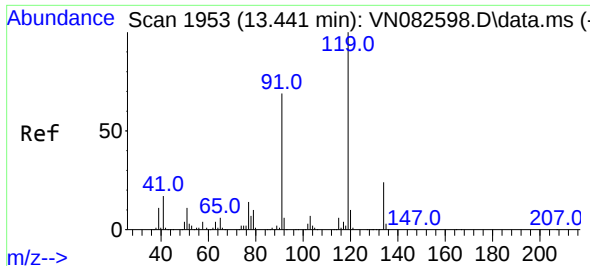


#82
4-Chlorotoluene
Concen: 0.993 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 91 Resp: 4515

Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.2	48.6

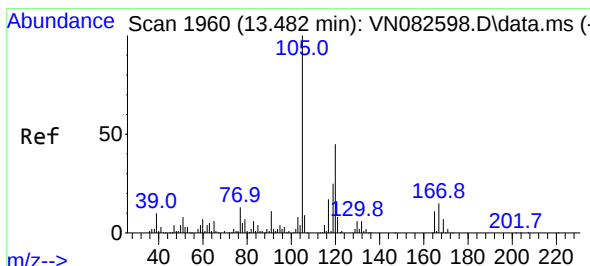
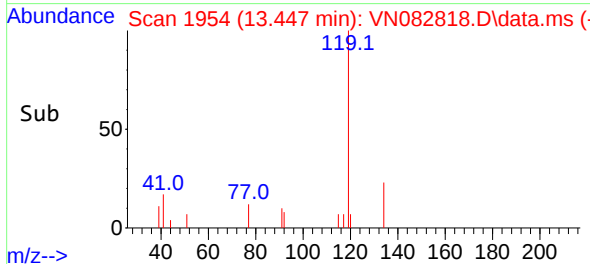
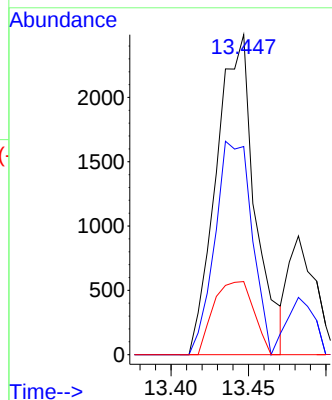
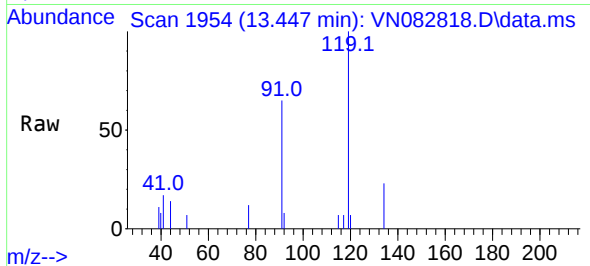




#83
tert-Butylbenzene
Concen: 0.959 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

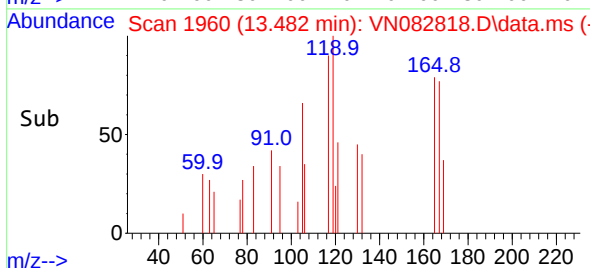
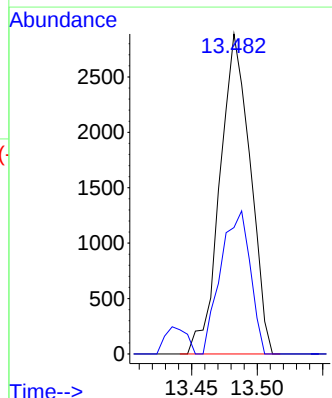
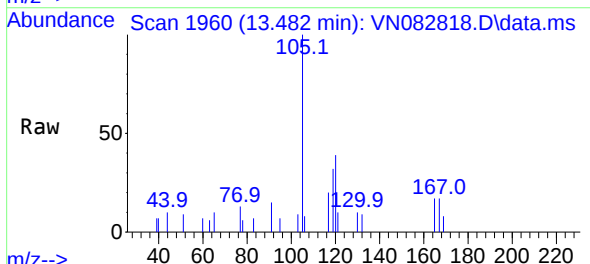
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

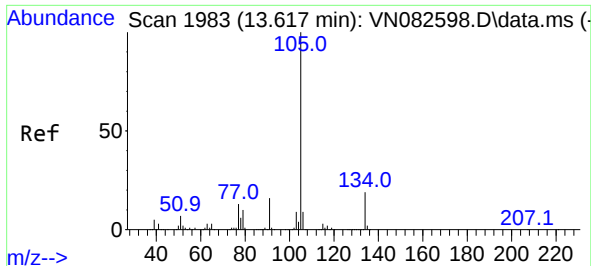
Tgt Ion:	119	Resp:	4313
Ion	Ratio	Lower	Upper
119	100		
91	63.9	35.0	105.1
134	23.6	13.3	39.8



#84
1,2,4-Trimethylbenzene
Concen: 0.897 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:	105	Resp:	4634
Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.8

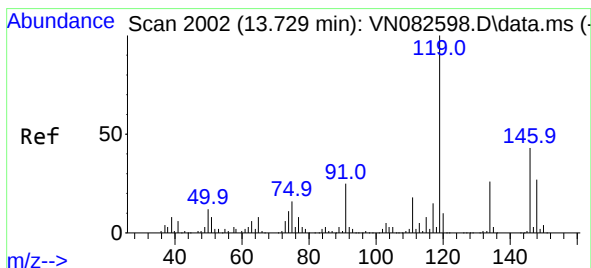
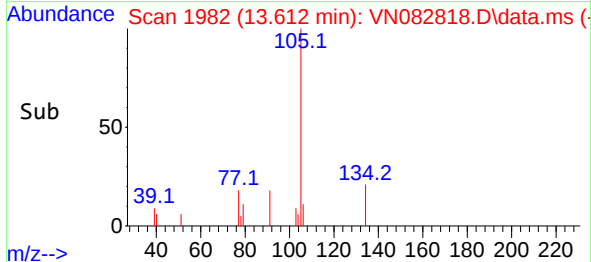
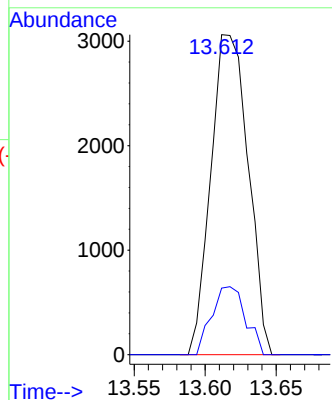
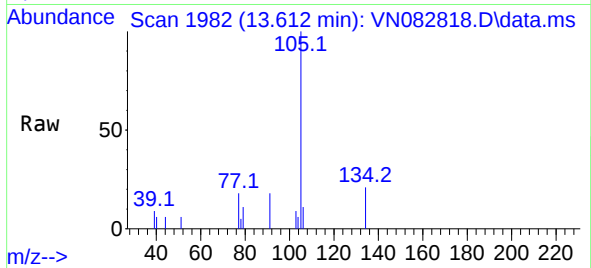




#85
sec-Butylbenzene
Concen: 0.922 ug/l
RT: 13.612 min Scan# 1983
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

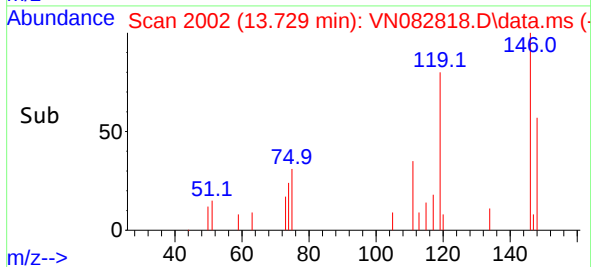
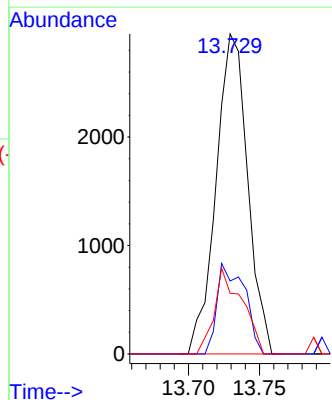
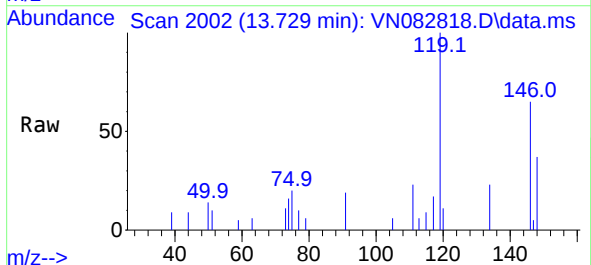
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

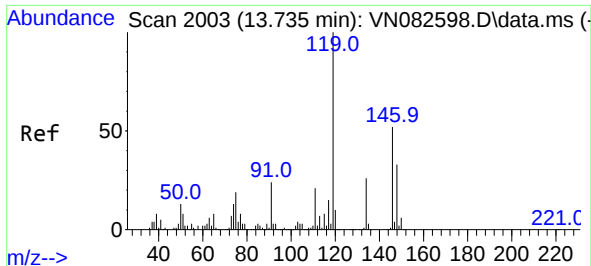
Tgt Ion:105 Resp: 5598
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3



#86
p-Isopropyltoluene
Concen: 0.900 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:119 Resp: 4564
Ion Ratio Lower Upper
119 100
134 24.5 13.0 39.0
91 23.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 1.047 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

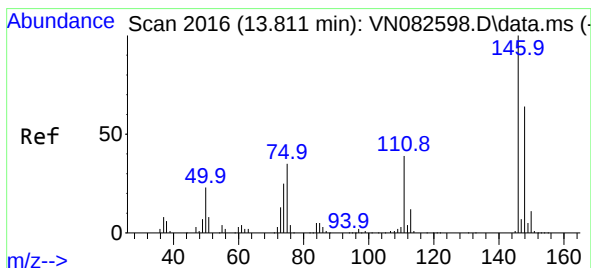
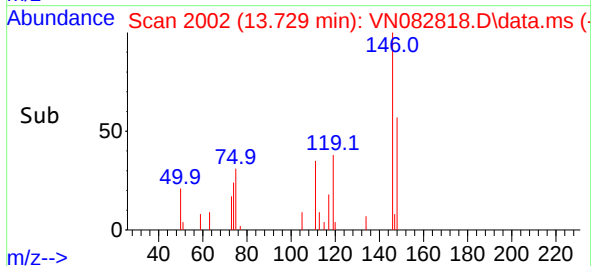
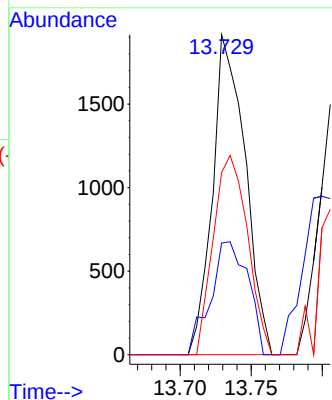
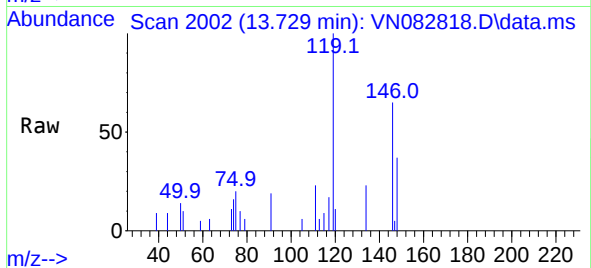
Tgt Ion:146 Resp: 3061

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.9

148 65.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.012 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.082 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

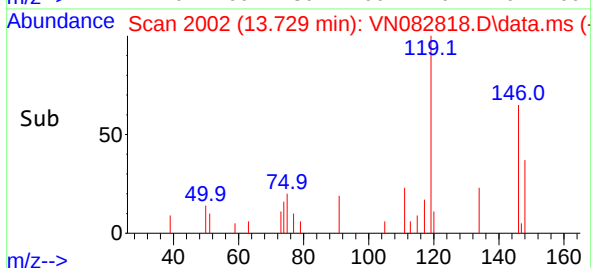
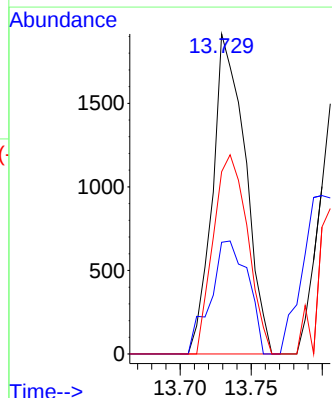
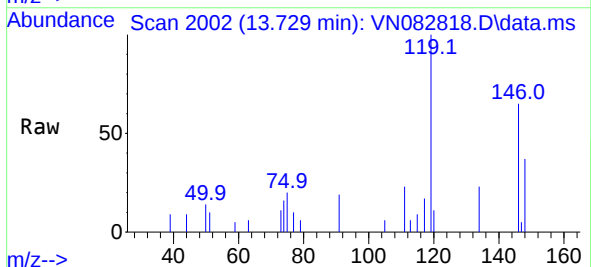
Tgt Ion:146 Resp: 3061

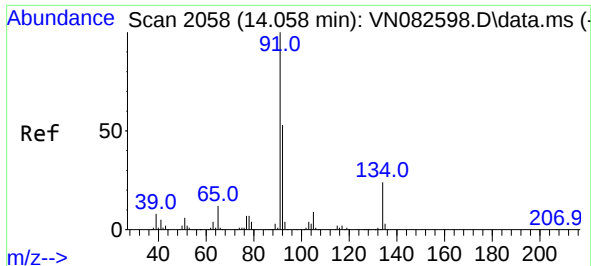
Ion Ratio Lower Upper

146 100

111 40.5 20.1 60.3

148 65.4 32.2 96.6





#89

n-Butylbenzene

Concen: 0.960 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

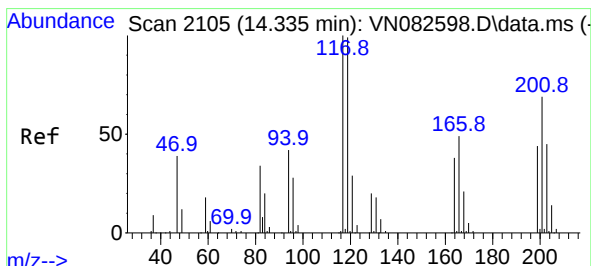
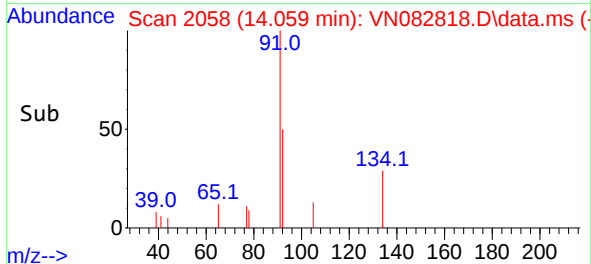
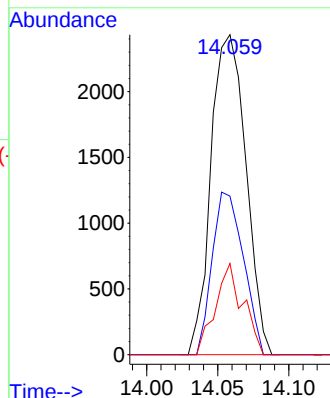
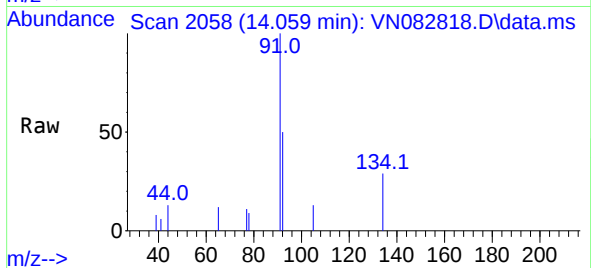
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 91	Resp:	4167
Ion	Ratio	Lower Upper
91	100	
92	45.3	26.1 78.3
134	22.5	12.1 36.3



#90

Hexachloroethane

Concen: 0.985 ug/l

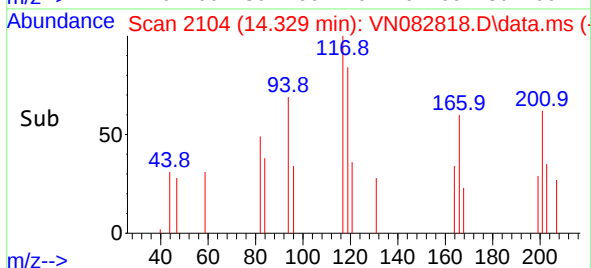
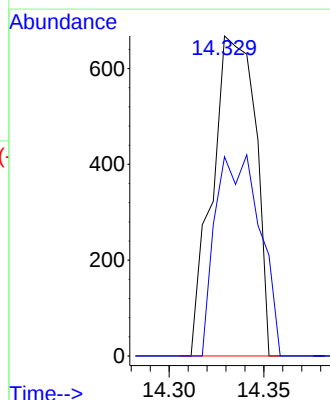
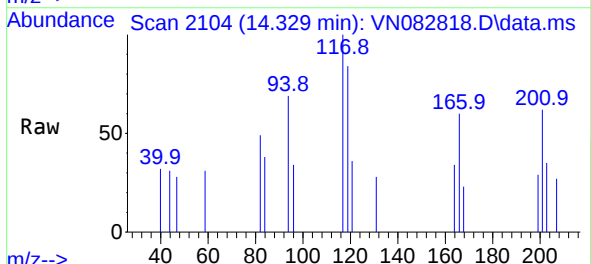
RT: 14.329 min Scan# 2104

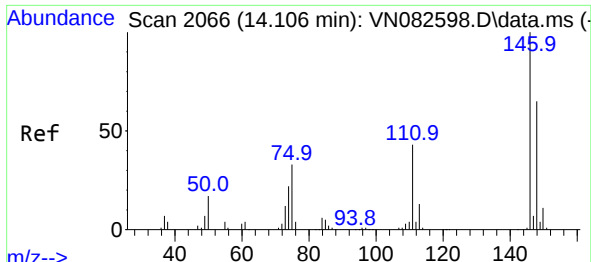
Delta R.T. -0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Tgt Ion: 117	Resp:	1056
Ion	Ratio	Lower Upper
117	100	
201	65.2	35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 1.092 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

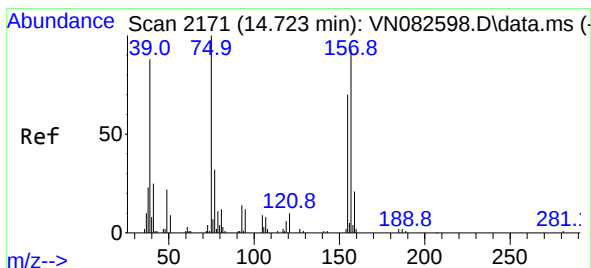
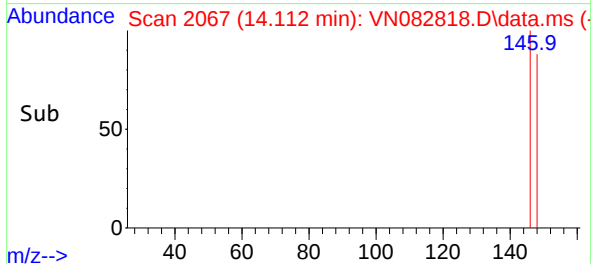
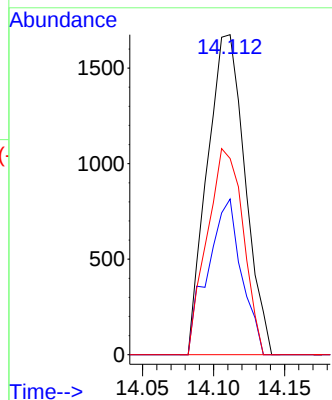
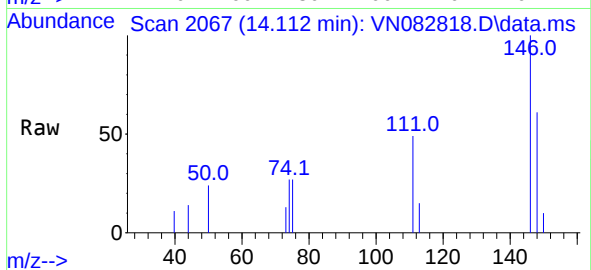
Tgt Ion:146 Resp: 3099

Ion Ratio Lower Upper

146 100

111 43.5 21.4 64.2

148 61.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.058 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

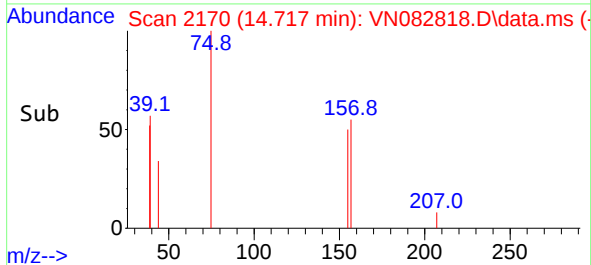
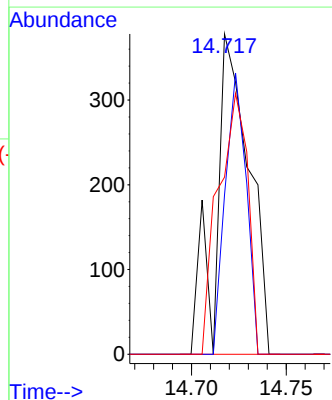
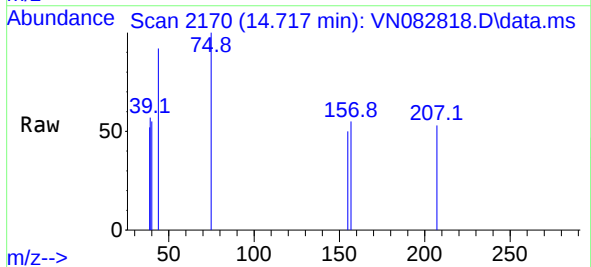
Tgt Ion: 75 Resp: 460

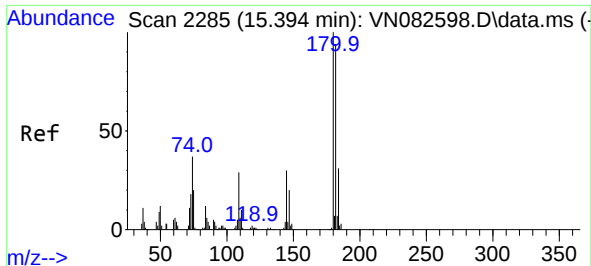
Ion Ratio Lower Upper

75 100

155 55.4 36.6 109.8

157 72.4 46.9 140.6

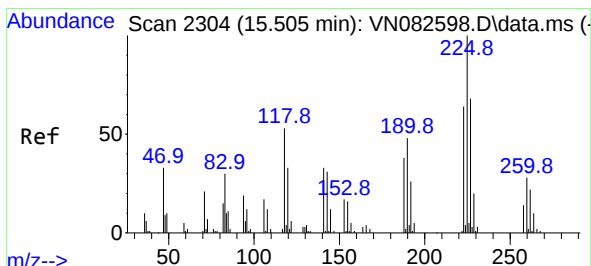
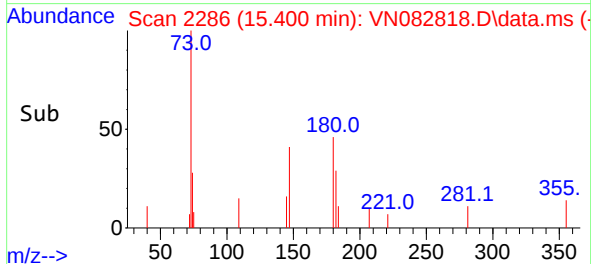
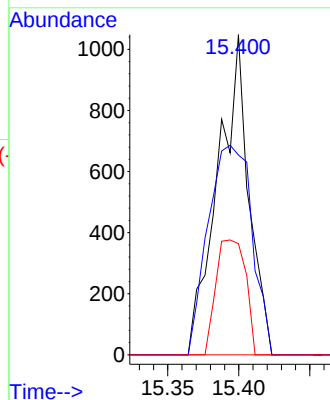
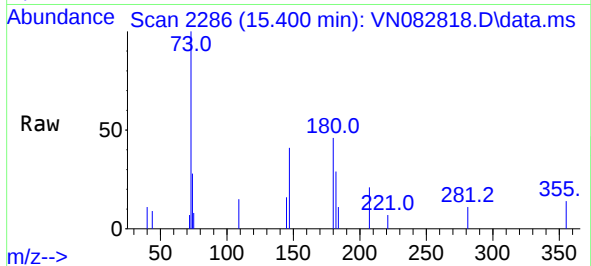




#93
1,2,4-Trichlorobenzene
Concen: 1.041 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

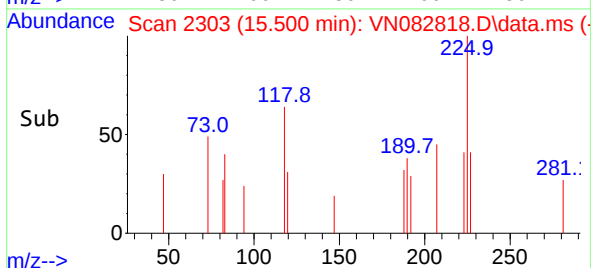
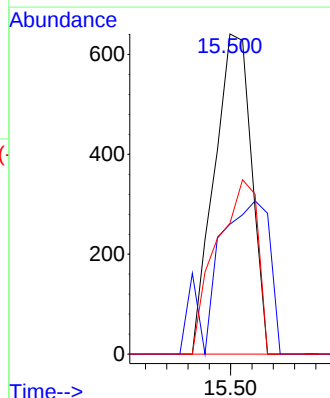
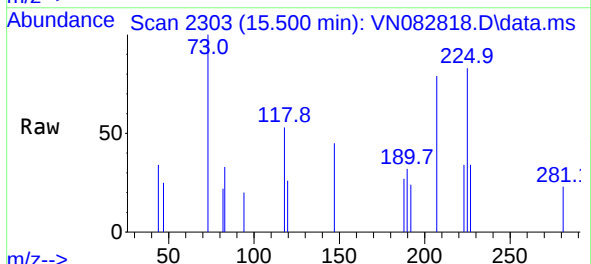
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

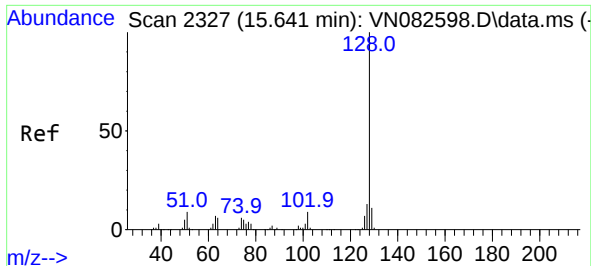
Tgt Ion:180 Resp: 1592
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.8
145 34.2 15.7 47.1



#94
Hexachlorobutadiene
Concen: 1.143 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:225 Resp: 775
Ion Ratio Lower Upper
225 100
223 69.4 31.9 95.7
227 60.4 32.5 97.5

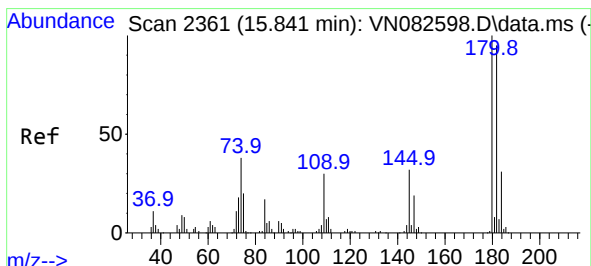
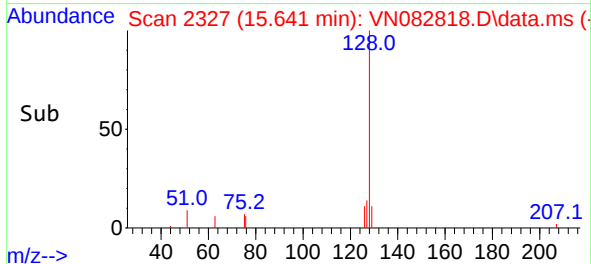
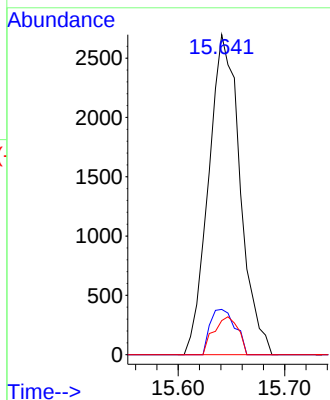
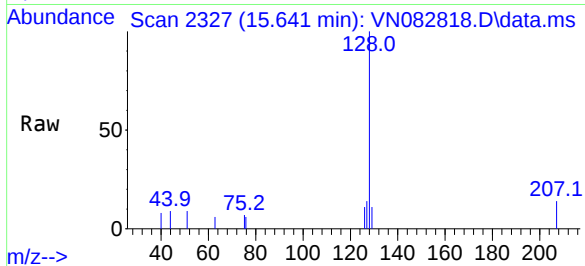




#95
Naphthalene
Concen: 1.060 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	128	Resp:	5553
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.6	16.0
129	9.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.117 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:	180	Resp:	1756
Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.9	146.8
145	24.1	16.8	50.4

