

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079317.D
 Acq On : 21 Sep 2023 11:26
 Operator : JC\MD
 Sample : VN0921WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 22 02:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	167238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	266319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106110	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	125337	55.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.040%	
35) Dibromofluoromethane	8.171	113	100596	51.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.700%	
50) Toluene-d8	10.571	98	369217	51.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.853	95	113305	49.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	30330	18.329	ug/l	99
3) Chloromethane	2.365	50	39377	18.127	ug/l	96
4) Vinyl Chloride	2.518	62	46432	19.617	ug/l	97
5) Bromomethane	2.959	94	26895	19.769	ug/l	97
6) Chloroethane	3.124	64	31099	19.957	ug/l	99
7) Trichlorofluoromethane	3.501	101	56811	16.392	ug/l	98
8) Diethyl Ether	3.971	74	19965	16.596	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.371	101	33644	18.253	ug/l	99
10) Methyl Iodide	4.595	142	30900	20.494	ug/l	95
11) Tert butyl alcohol	5.518	59	26843	64.404	ug/l	100
12) 1,1-Dichloroethene	4.348	96	28804	16.149	ug/l #	81
13) Acrolein	4.183	56	41947	105.507	ug/l	95
14) Allyl chloride	5.024	41	47072	16.544	ug/l #	90
15) Acrylonitrile	5.724	53	91347	84.523	ug/l	100
16) Acetone	4.430	43	93664	97.689	ug/l	90
17) Carbon Disulfide	4.712	76	78812	14.137	ug/l	99
18) Methyl Acetate	5.024	43	69706	17.689	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	107881	17.635	ug/l #	91
20) Methylene Chloride	5.277	84	39807	17.061	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	34766	16.802	ug/l	94
22) Diisopropyl ether	6.677	45	122285	19.587	ug/l #	92
23) Vinyl Acetate	6.606	43	339845	88.501	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	71906	18.684	ug/l	98
25) 2-Butanone	7.489	43	122465	88.032	ug/l #	82
26) 2,2-Dichloropropane	7.500	77	58076	18.389	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	41480	17.532	ug/l	88
28) Bromochloromethane	7.812	49	29726	17.083	ug/l #	73
29) Tetrahydrofuran	7.841	42	74989	84.705	ug/l #	76
30) Chloroform	7.971	83	76206	19.018	ug/l	93
31) Cyclohexane	8.259	56	58718	17.813	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	62498	18.297	ug/l #	93
36) 1,1-Dichloropropene	8.377	75	51994	17.219	ug/l	96
37) Ethyl Acetate	7.565	43	51113	16.971	ug/l #	91
38) Carbon Tetrachloride	8.371	117	53119	16.999	ug/l	96
39) Methylcyclohexane	9.606	83	49087	16.480	ug/l	86
40) Benzene	8.612	78	162624	17.593	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27551	18.143	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	58397	18.351	ug/l	99
43) Isopropyl Acetate	8.694	43	80904	16.463	ug/l #	91
44) Trichloroethene	9.353	130	37729	16.569	ug/l	99
45) 1,2-Dichloropropane	9.624	63	43048	18.765	ug/l	100
46) Dibromomethane	9.712	93	28930	18.577	ug/l	100
47) Bromodichloromethane	9.888	83	58670	18.393	ug/l	95
48) Methyl methacrylate	9.688	41	35977	16.344	ug/l	86
49) 1,4-Dioxane	9.700	88	13527	298.774	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	252514	88.517	ug/l	88
52) Toluene	10.635	92	97746	17.207	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	57121	16.983	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	63213	17.572	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	39343	17.650	ug/l	96
56) Ethyl methacrylate	10.877	69	51839	16.475	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	69140	17.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	111174	90.385	ug/l #	88
59) 2-Hexanone	11.200	43	176197	85.276	ug/l	86
60) Dibromochloromethane	11.359	129	40214	16.952	ug/l	96
61) 1,2-Dibromoethane	11.471	107	36466	16.393	ug/l	97
64) Tetrachloroethene	11.106	164	34395	17.712	ug/l	98
65) Chlorobenzene	11.894	112	100234	16.614	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	37105	16.401	ug/l	98
67) Ethyl Benzene	11.965	91	177668	17.217	ug/l	97
68) m/p-Xylenes	12.076	106	131083	34.079	ug/l	95
69) o-Xylene	12.400	106	61645	16.710	ug/l	92
70) Styrene	12.418	104	103403	17.428	ug/l	99
71) Bromoform	12.582	173	26229	15.705	ug/l #	98
73) Isopropylbenzene	12.700	105	162165	16.798	ug/l	99
74) N-amyl acetate	12.500	43	57684	15.749	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.935	83	55889	15.546	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	64912	22.698	ug/l	73
77) Bromobenzene	12.982	156	37713	15.428	ug/l	95
78) n-propylbenzene	13.041	91	191263	17.636	ug/l	96
79) 2-Chlorotoluene	13.129	91	117262	16.532	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	137759	17.125	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	14206	13.657	ug/l #	76
82) 4-Chlorotoluene	13.223	91	110694	16.608	ug/l	98
83) tert-Butylbenzene	13.441	119	108441	16.295	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	131508	17.166	ug/l	98
85) sec-Butylbenzene	13.618	105	155519	16.975	ug/l	99
86) p-Isopropyltoluene	13.735	119	121009	16.533	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	62968	15.705	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	62747	15.487	ug/l	99
89) n-Butylbenzene	14.059	91	94818	16.474	ug/l	97
90) Hexachloroethane	14.335	117	26150	17.593	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	62116	15.693	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8503	15.559	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	17199	12.092	ug/l	96
94) Hexachlorobutadiene	15.506	225	15325	13.696	ug/l	97
95) Naphthalene	15.647	128	40070	9.485	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	19855	11.834	ug/l	97

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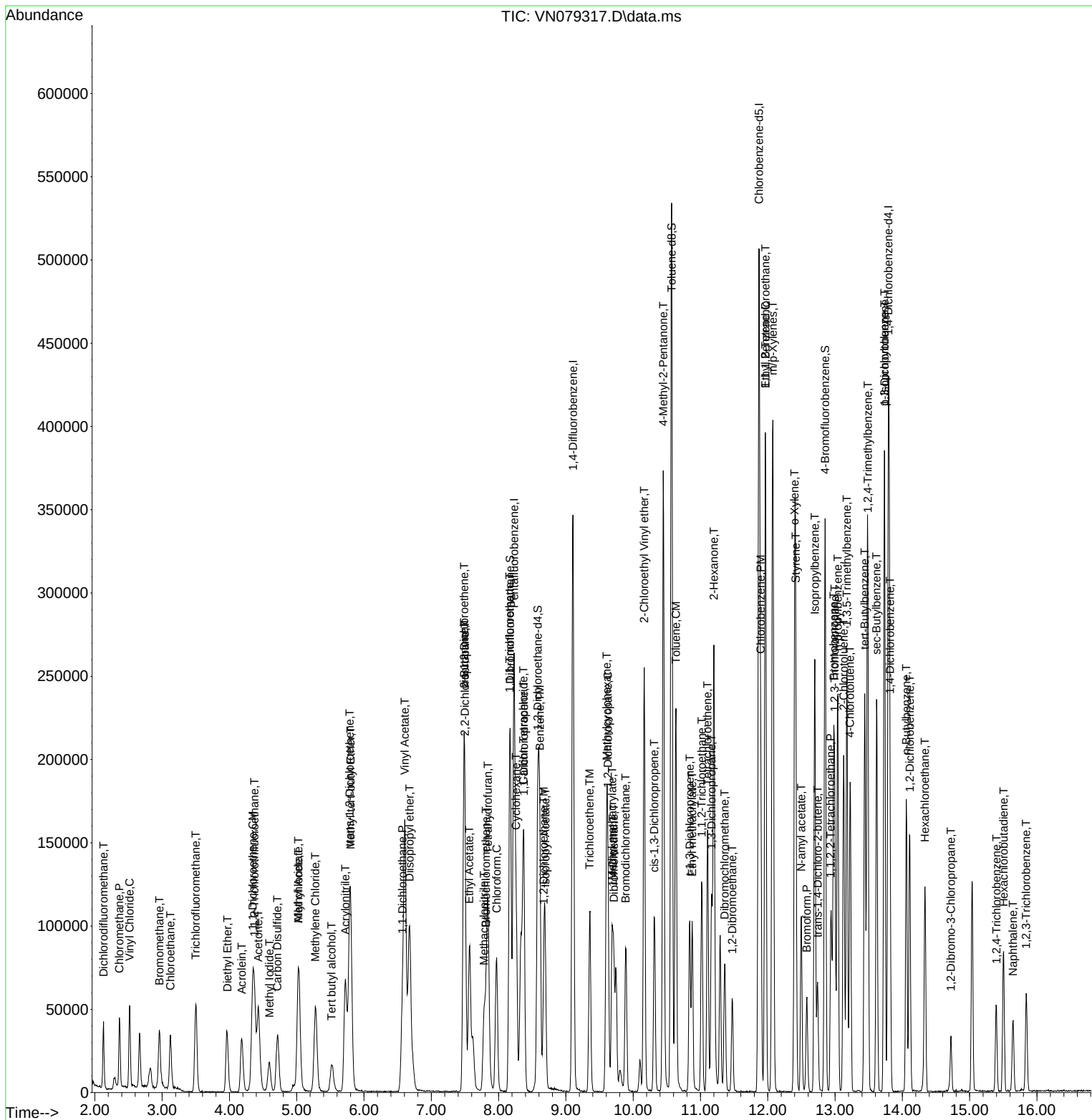
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MSVOA_N
ClientSampleId :

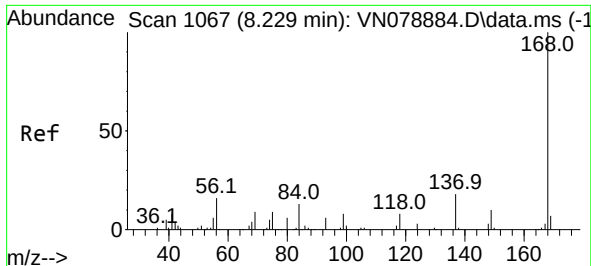
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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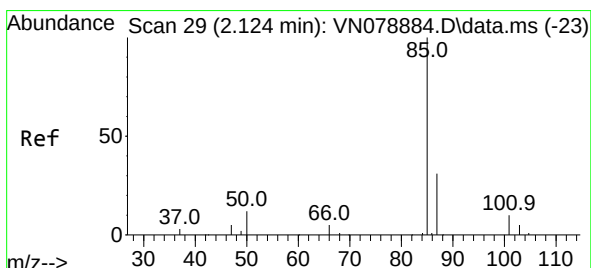
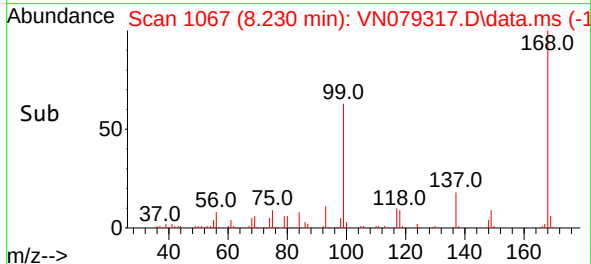
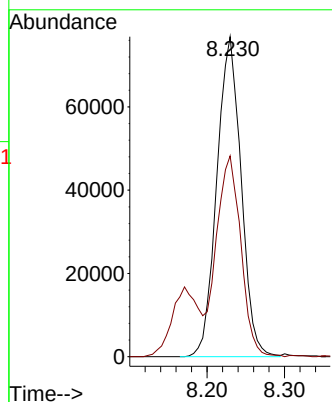
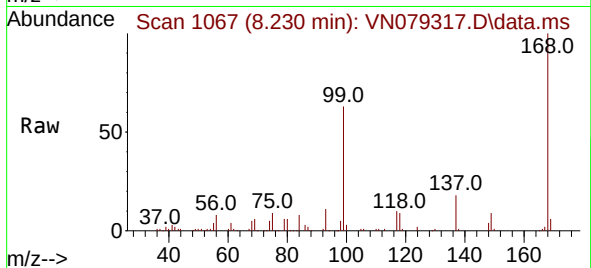




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079317.D
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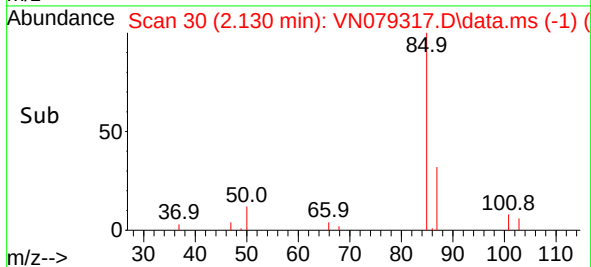
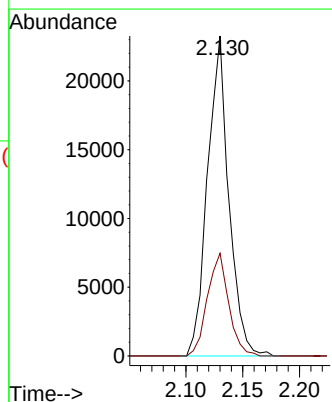
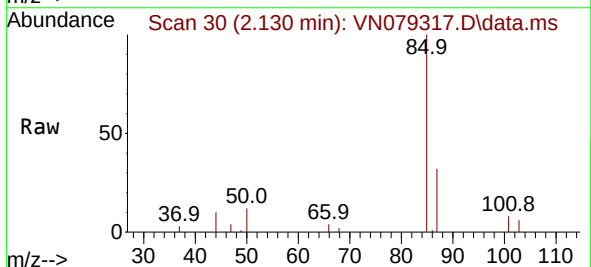
Instrument :
MSVOA_N
ClientSampleId :

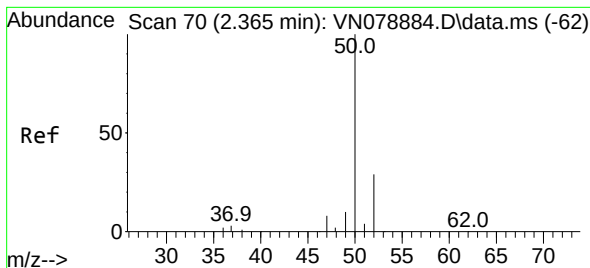
Tgt Ion:168 Resp: 167238
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 18.329 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 85 Resp: 30330
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3

Chloromethane

Concen: 18.127 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

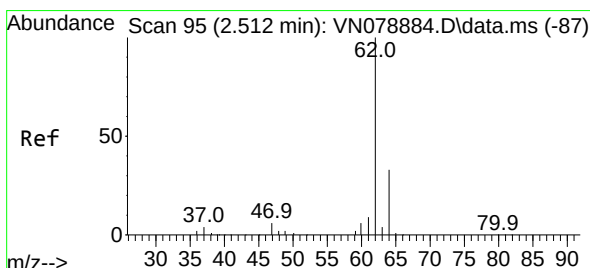
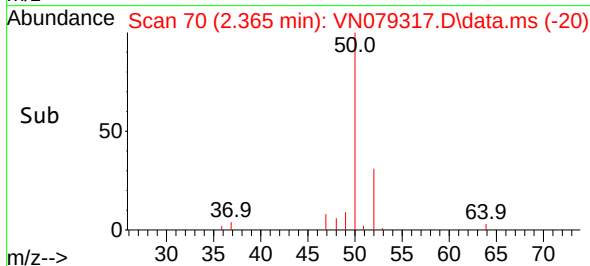
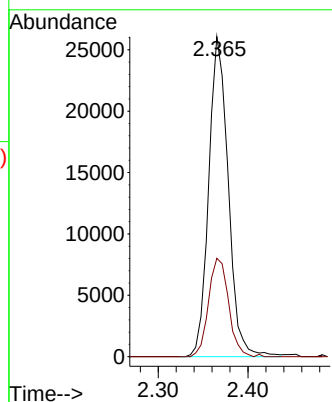
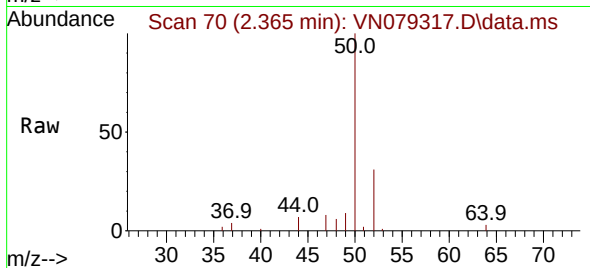
ClientSampleId :

Tgt Ion: 50 Resp: 39377

Ion Ratio Lower Upper

50 100

52 30.8 26.5 39.7



#4

Vinyl Chloride

Concen: 19.617 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079317.D

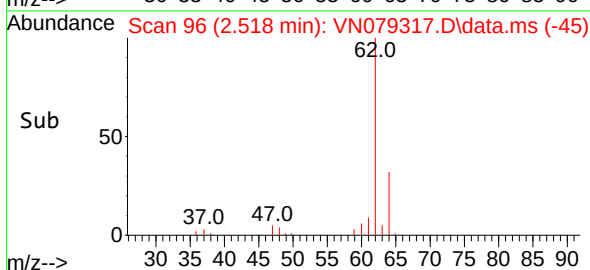
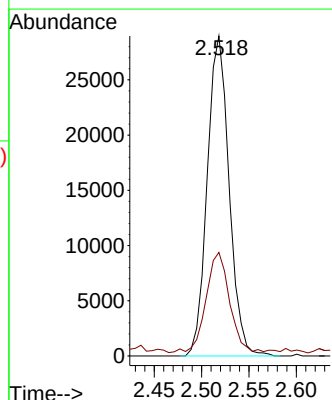
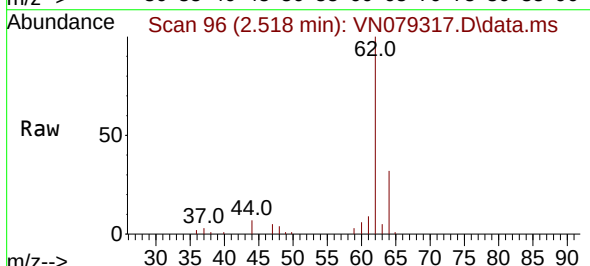
Acq: 21 Sep 2023 11:26

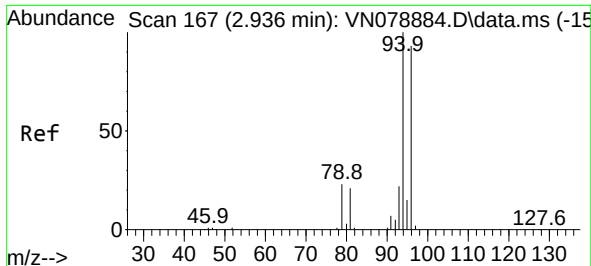
Tgt Ion: 62 Resp: 46432

Ion Ratio Lower Upper

62 100

64 31.0 26.2 39.2

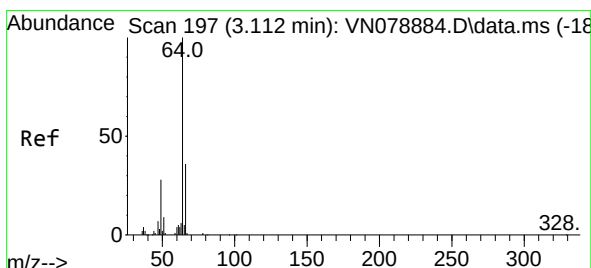
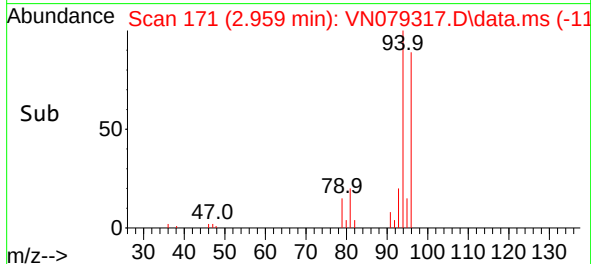
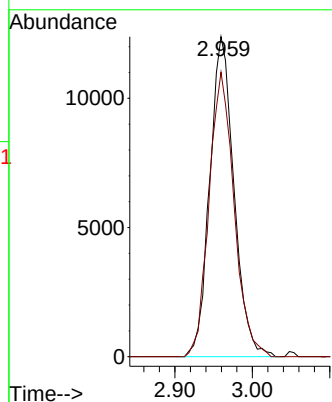
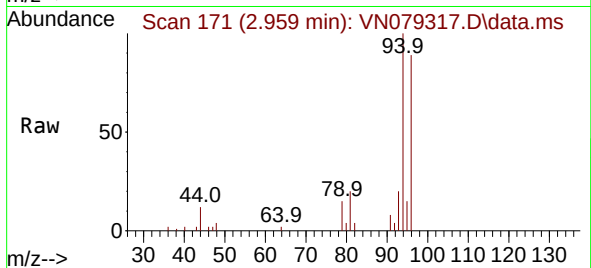




#5
Bromomethane
Concen: 19.769 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

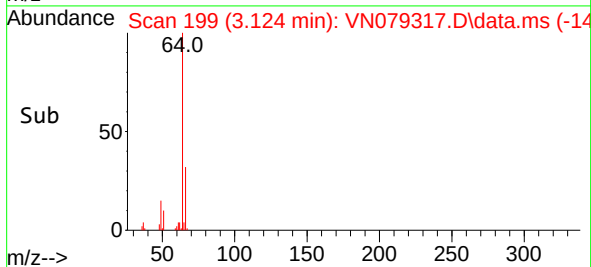
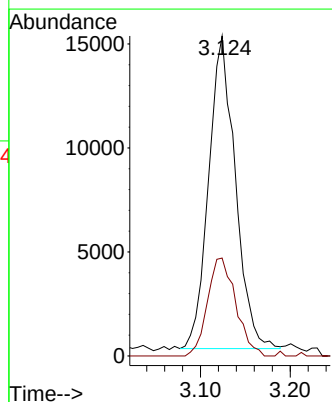
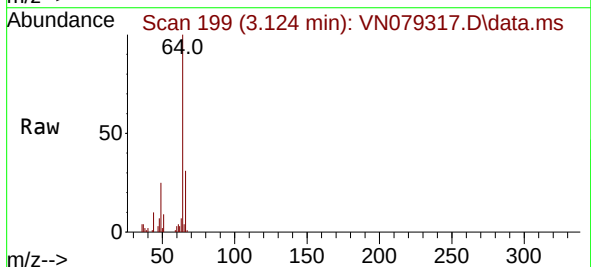
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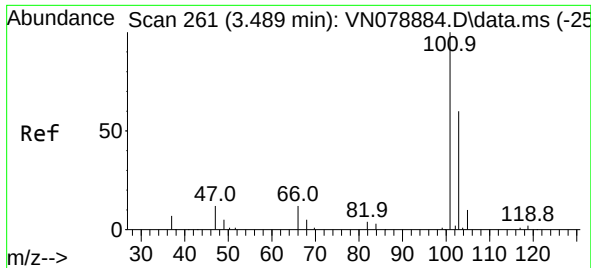
Tgt Ion: 94 Resp: 26895
Ion Ratio Lower Upper
94 100
96 88.9 73.1 109.7



#6
Chloroethane
Concen: 19.957 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 64 Resp: 31099
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2

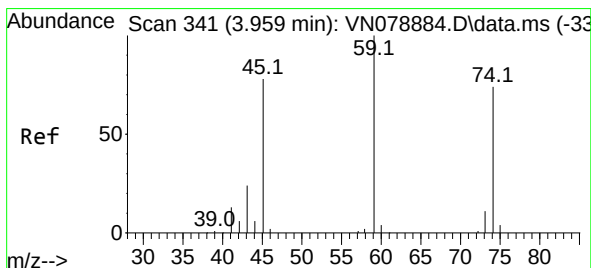
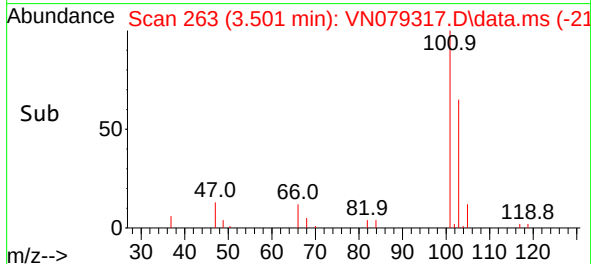
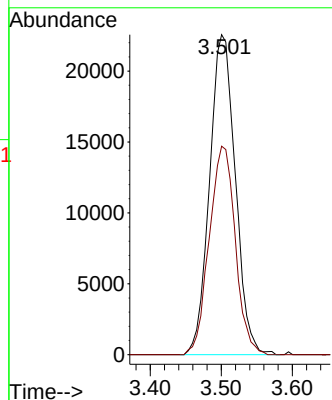
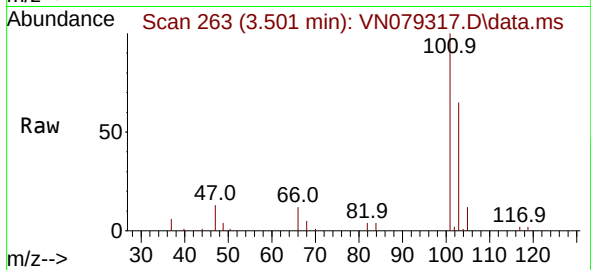




#7
 Trichlorofluoromethane
 Concen: 16.392 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

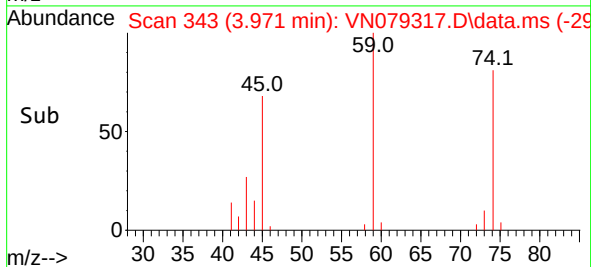
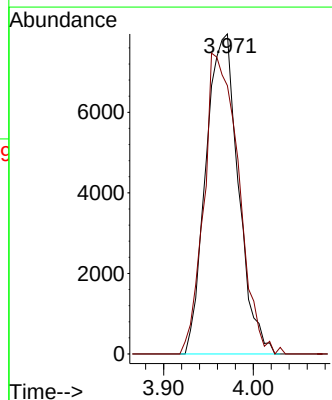
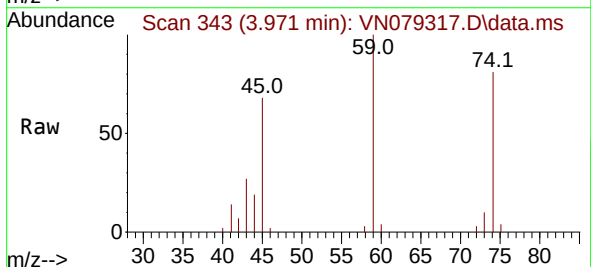
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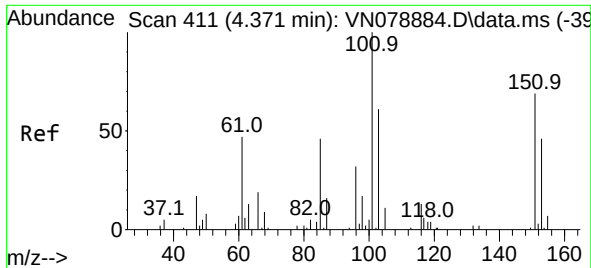
Tgt Ion:101 Resp: 56811
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 16.596 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion: 74 Resp: 19965
 Ion Ratio Lower Upper
 74 100
 45 99.8 34.4 103.3

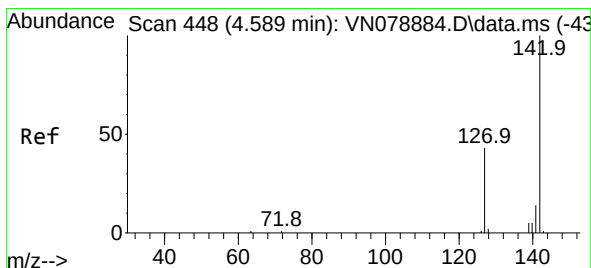
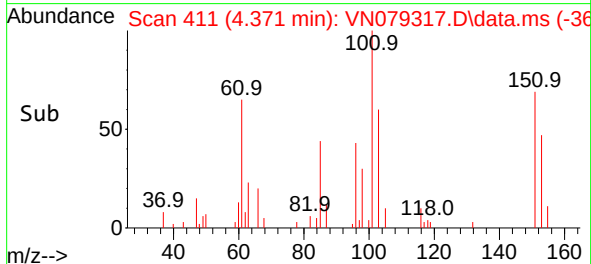
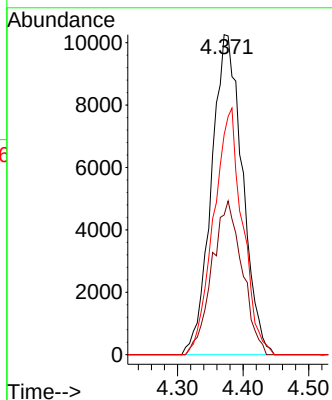
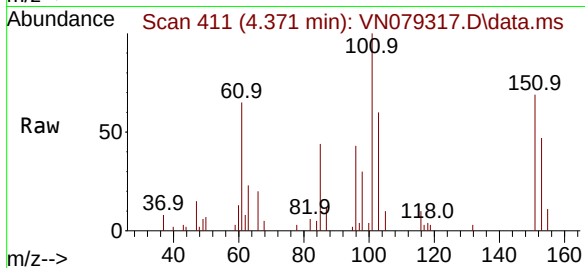




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.253 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079317.D
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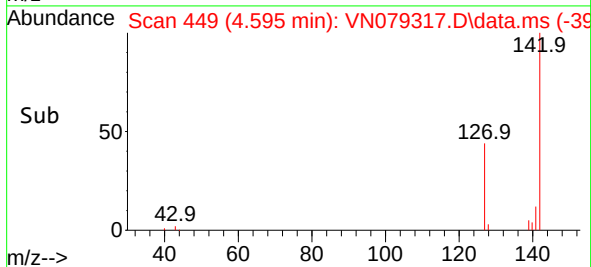
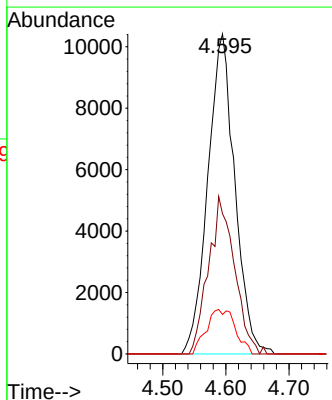
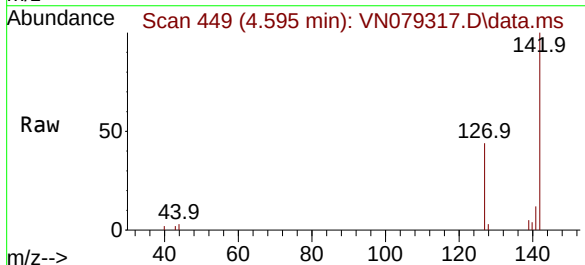
Instrument :
MSVOA_N
ClientSampleId :

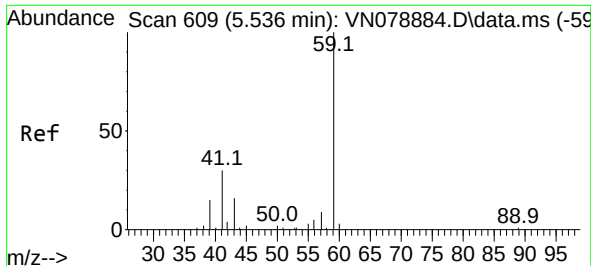
Tgt Ion:101 Resp: 33644
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 71.9 57.6 86.4



#10
Methyl Iodide
Concen: 20.494 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:142 Resp: 30900
Ion Ratio Lower Upper
142 100
127 43.8 37.6 56.4
141 12.4 11.4 17.0

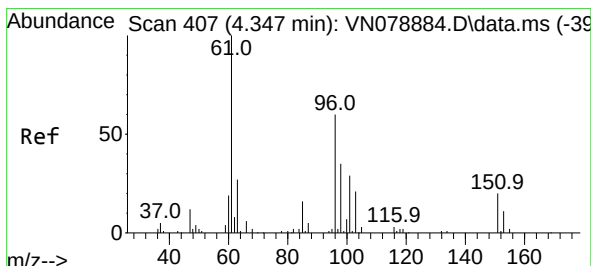
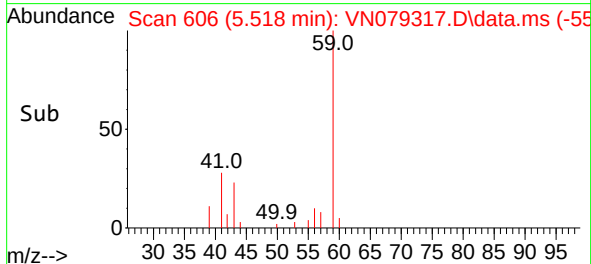
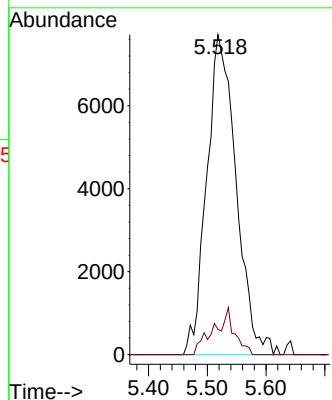
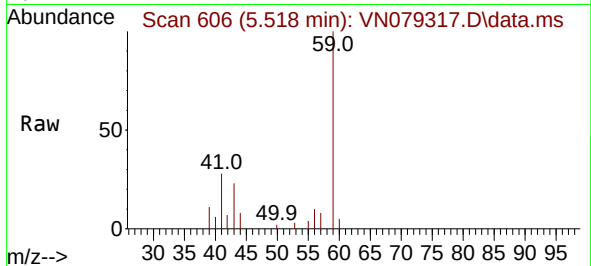




#11
Tert butyl alcohol
Concen: 64.404 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

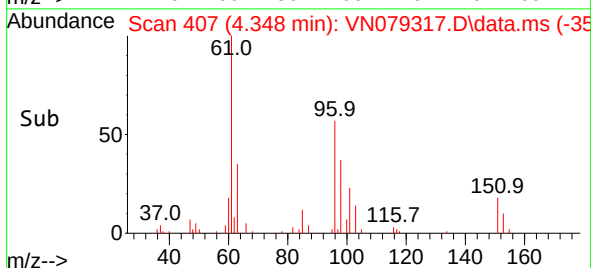
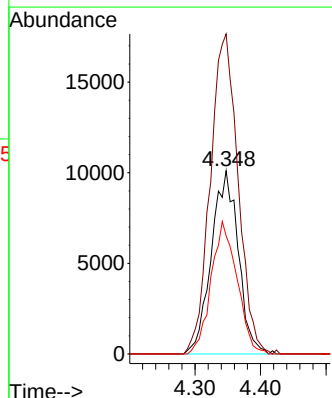
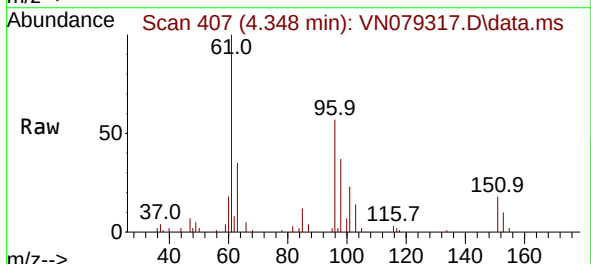
Instrument :
MSVOA_N
ClientSampleId :

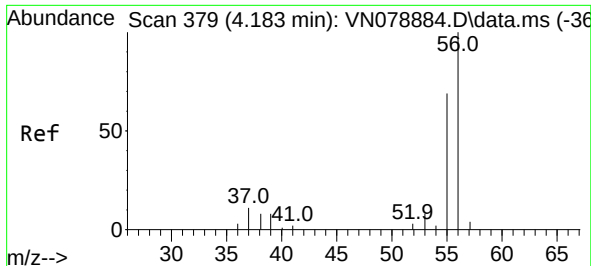
Tgt Ion: 59 Resp: 26843
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.149 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 96 Resp: 28804
Ion Ratio Lower Upper
96 100
61 174.7 112.7 169.1#
98 64.6 51.2 76.8

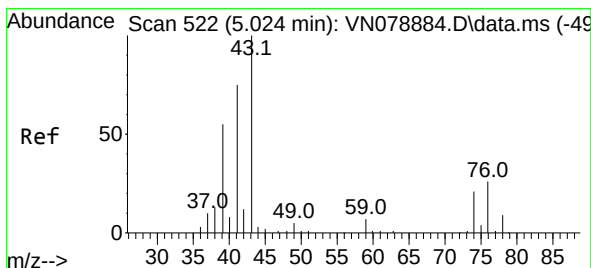
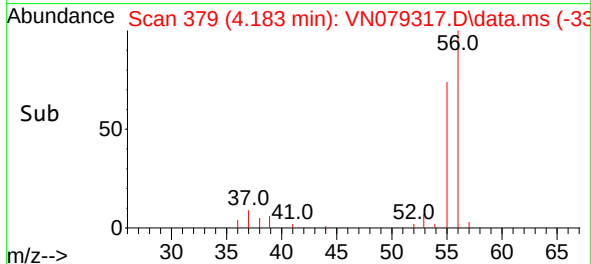
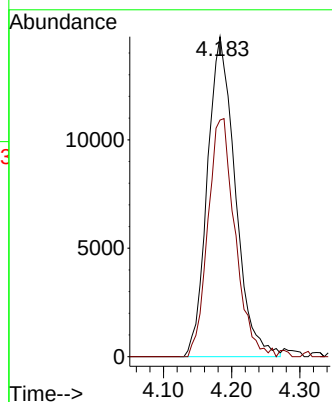
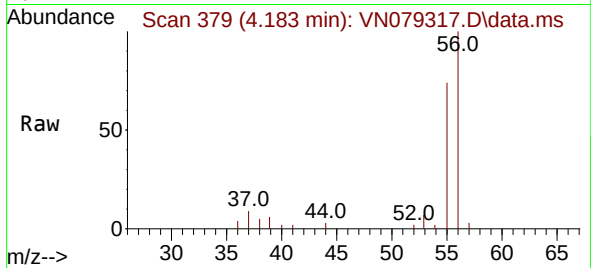




#13
Acrolein
Concen: 105.507 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

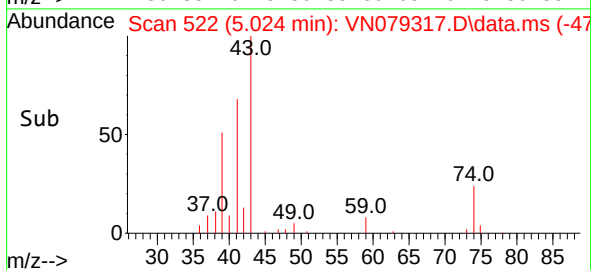
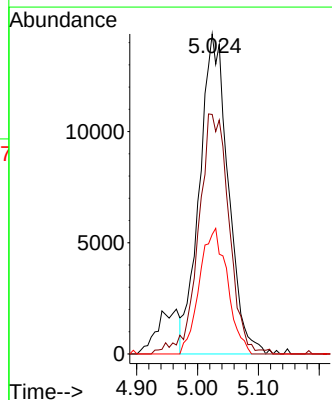
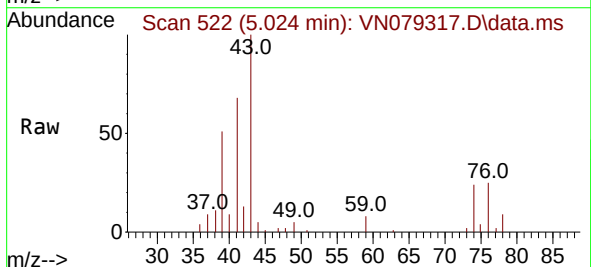
Instrument :
MSVOA_N
ClientSampleId :

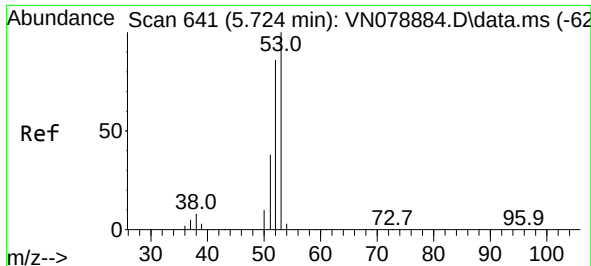
Tgt Ion: 56 Resp: 41947
Ion Ratio Lower Upper
56 100
55 72.4 54.5 81.7



#14
Allyl chloride
Concen: 16.544 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

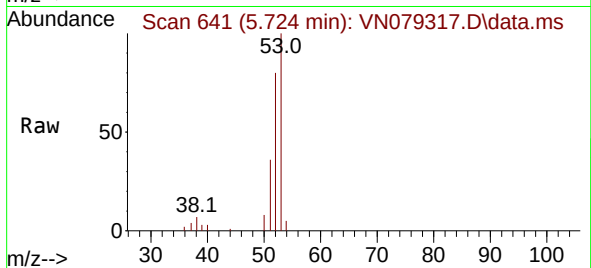
Tgt Ion: 41 Resp: 47072
Ion Ratio Lower Upper
41 100
39 79.1 58.8 88.2
76 38.2 39.1 58.7#



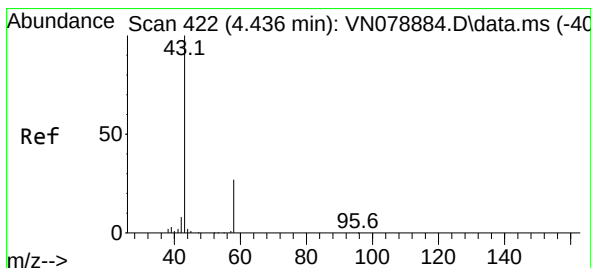
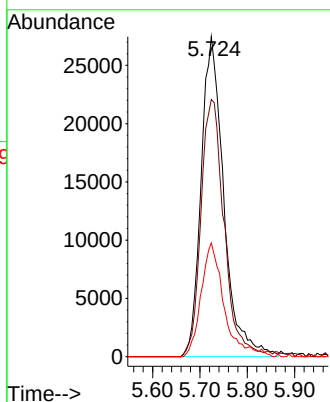
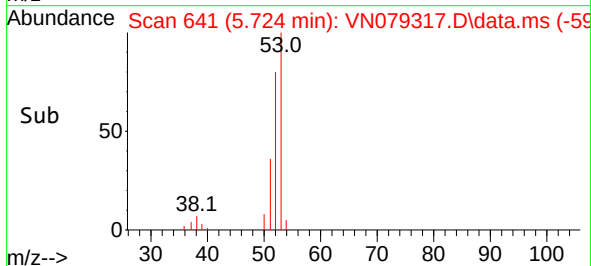


#15
Acrylonitrile
Concen: 84.523 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Instrument :
MSVOA_N
ClientSampleId :

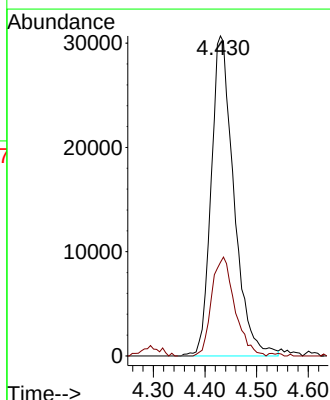
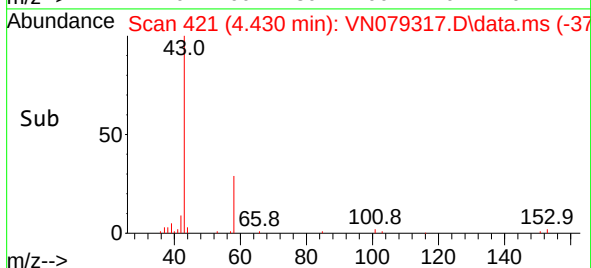
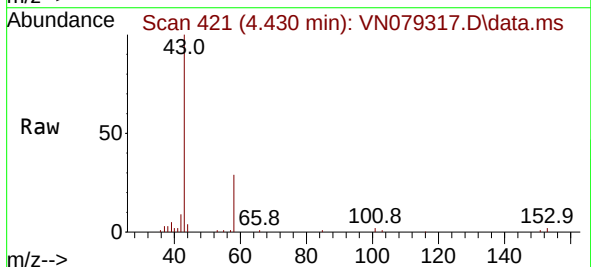


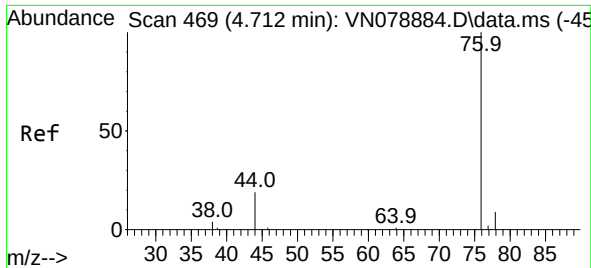
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.9	28.9	43.3



#16
Acetone
Concen: 97.689 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	28.0	42.0

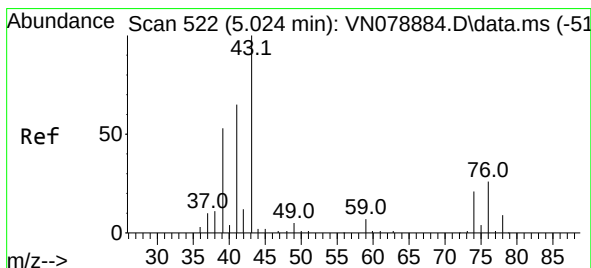
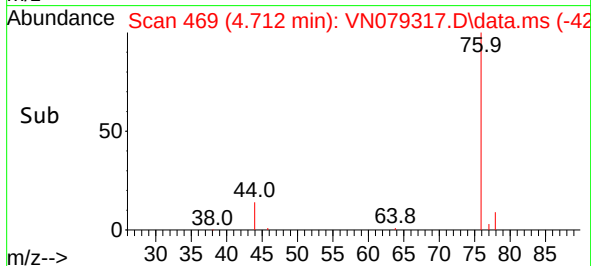
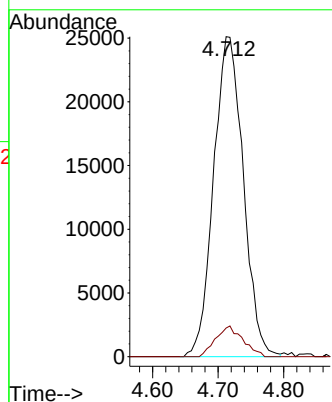
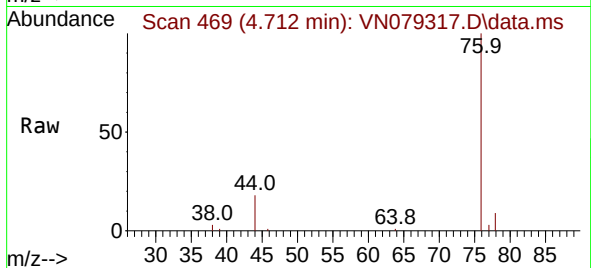




#17
Carbon Disulfide
Concen: 14.137 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

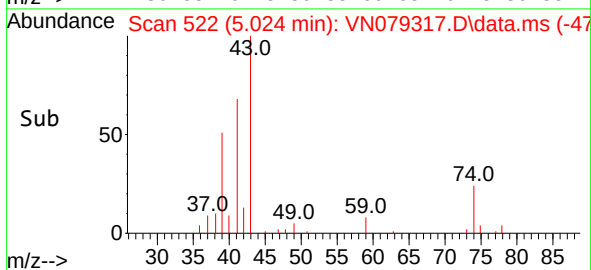
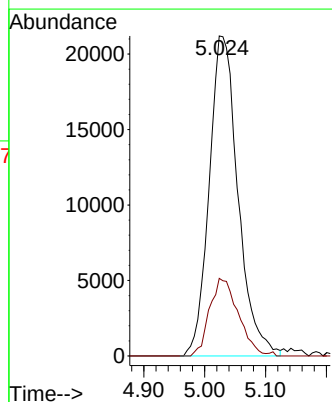
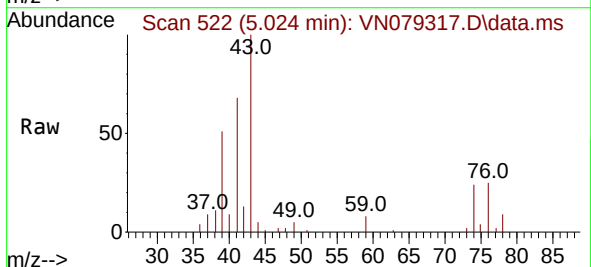
Instrument :
MSVOA_N
ClientSampleId :

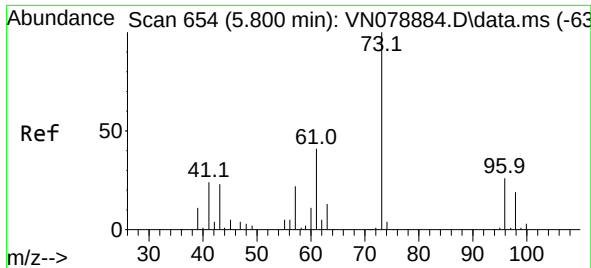
Tgt Ion: 76 Resp: 78812
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 17.689 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 43 Resp: 69706
Ion Ratio Lower Upper
43 100
74 24.1 26.2 39.4#

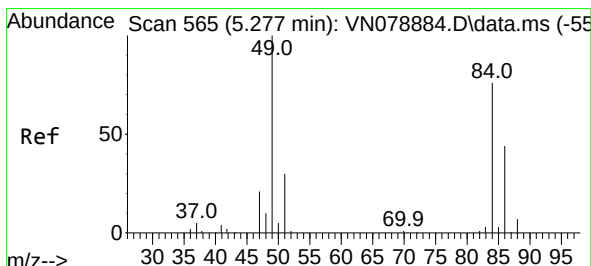
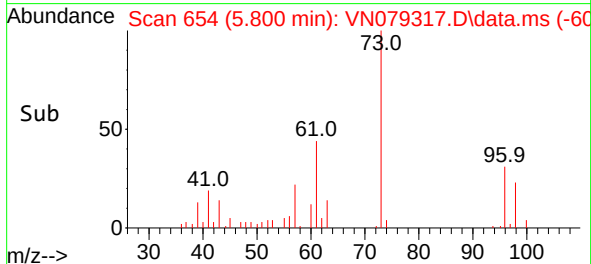
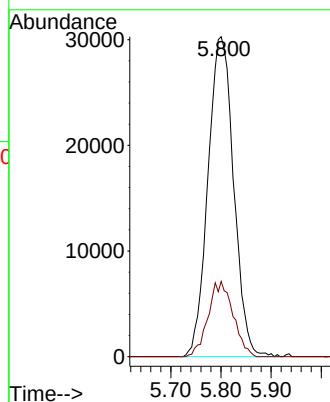
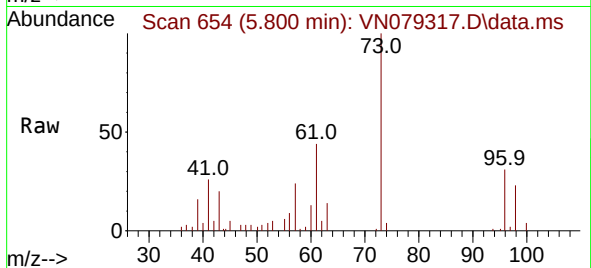




#19
Methyl tert-butyl Ether
Concen: 17.635 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

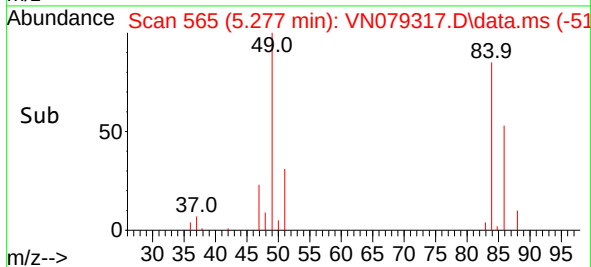
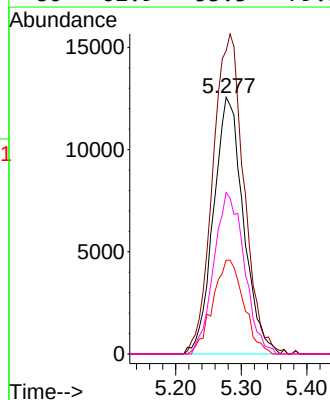
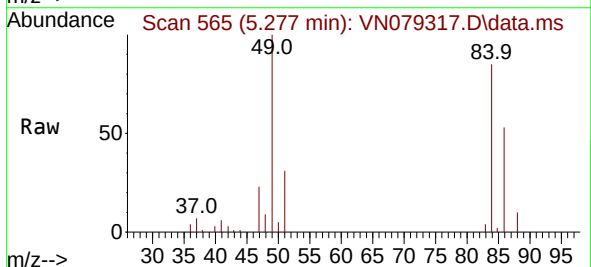
Instrument :
MSVOA_N
ClientSampleId :

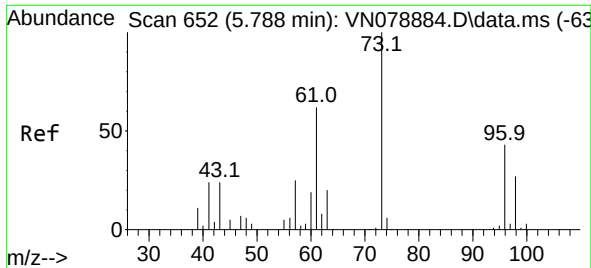
Tgt Ion: 73 Resp: 107881
Ion Ratio Lower Upper
73 100
57 23.5 15.6 23.4#



#20
Methylene Chloride
Concen: 17.061 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 84 Resp: 39807
Ion Ratio Lower Upper
84 100
49 118.2 79.7 119.5
51 36.5 25.2 37.8
86 62.9 53.3 79.9

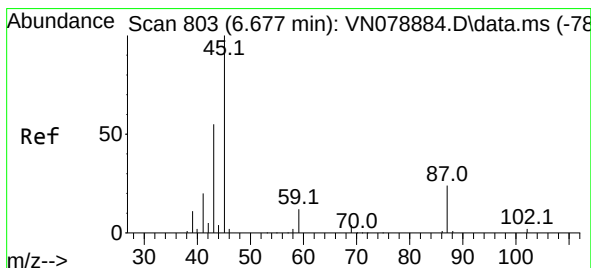
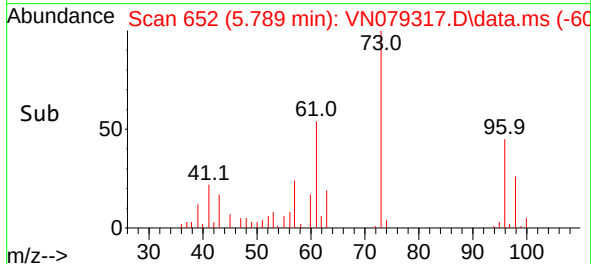
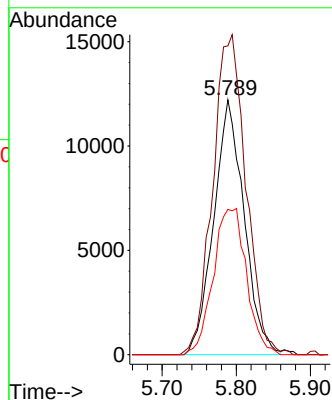
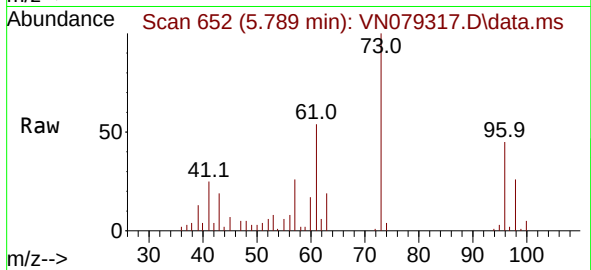




#21
trans-1,2-Dichloroethene
Concen: 16.802 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

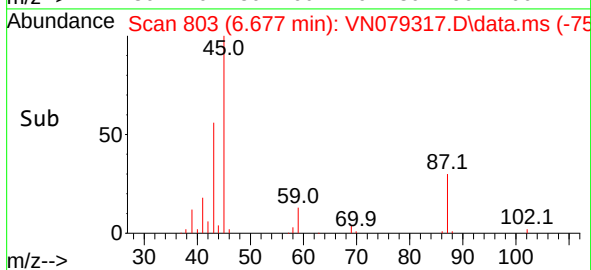
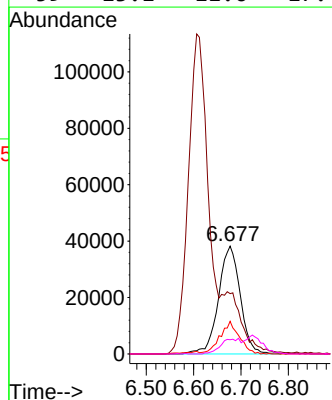
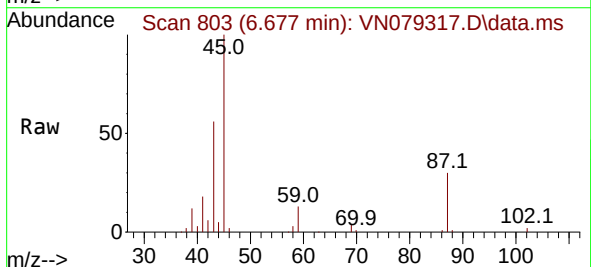
Instrument :
MSVOA_N
ClientSampleId :

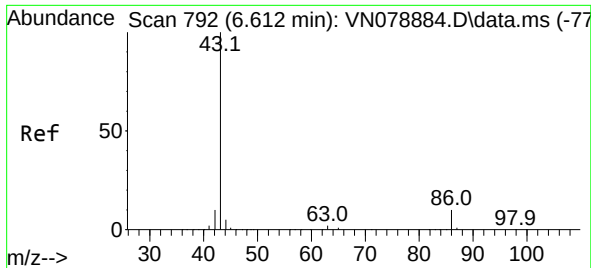
Tgt Ion: 96 Resp: 34766
Ion Ratio Lower Upper
96 100
61 121.2 90.1 135.1
98 57.0 46.4 69.6



#22
Diisopropyl ether
Concen: 19.587 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 45 Resp: 122285
Ion Ratio Lower Upper
45 100
43 53.9 45.5 68.3
87 30.3 31.8 47.8#
59 13.1 11.6 17.4

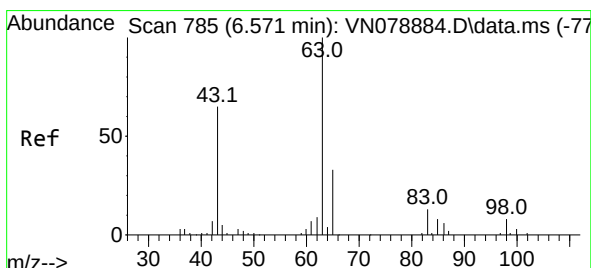
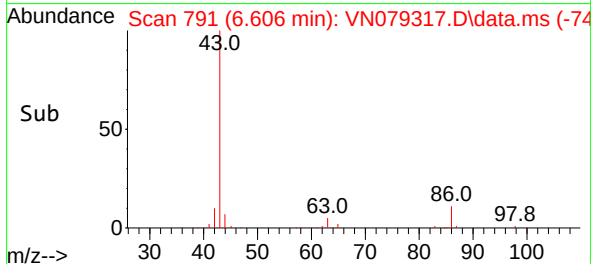
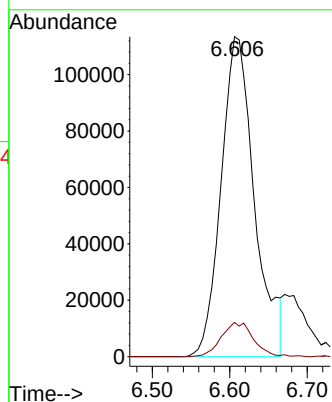
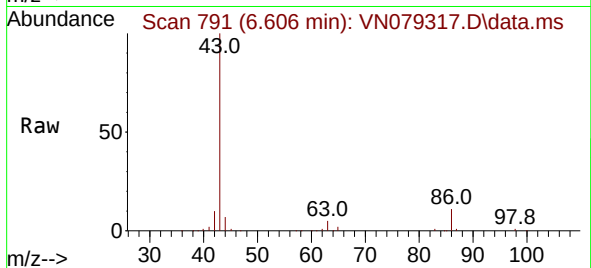




#23
 Vinyl Acetate
 Concen: 88.501 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

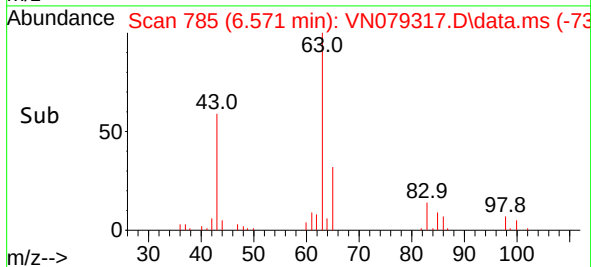
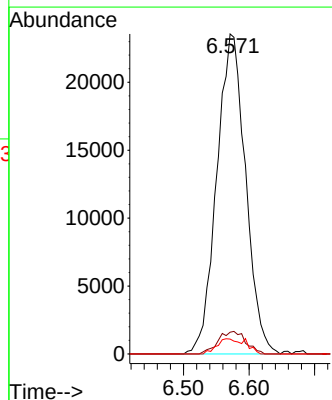
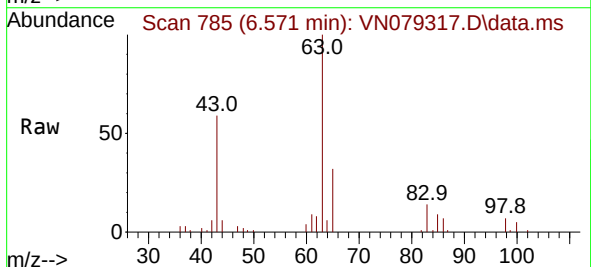
Instrument :
 MSVOA_N
 ClientSampleId :

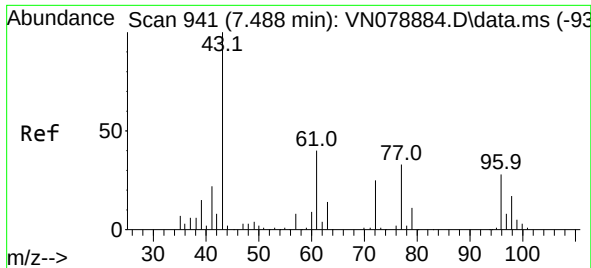
Tgt Ion: 43 Resp: 339845
 Ion Ratio Lower Upper
 43 100
 86 10.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.684 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion: 63 Resp: 71906
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.7 2.5 7.4

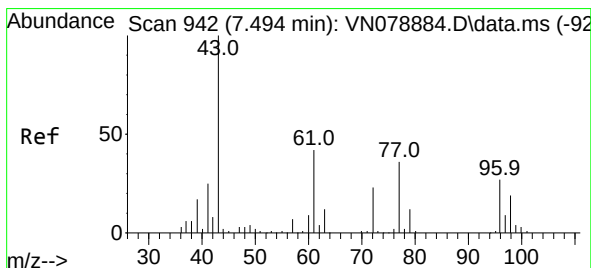
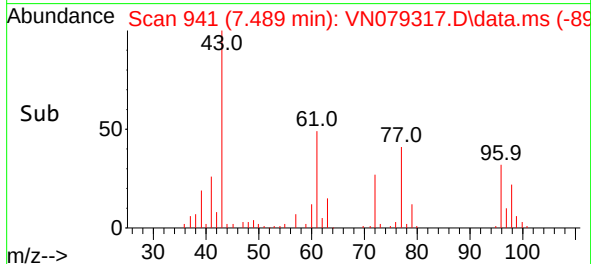
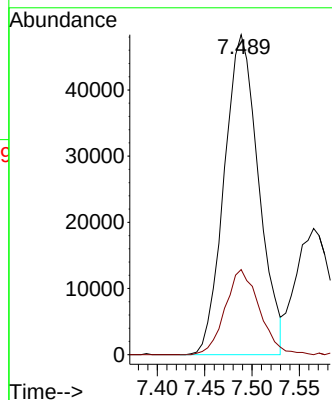
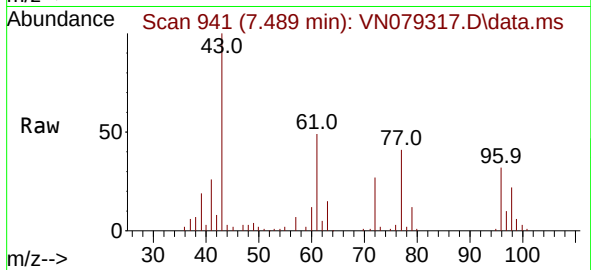




#25
2-Butanone
Concen: 88.032 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

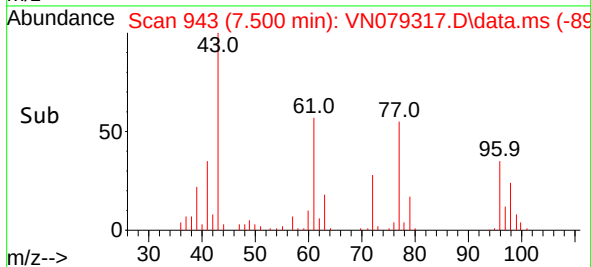
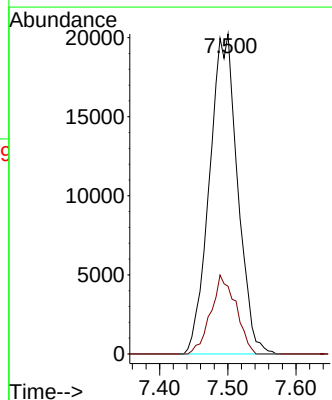
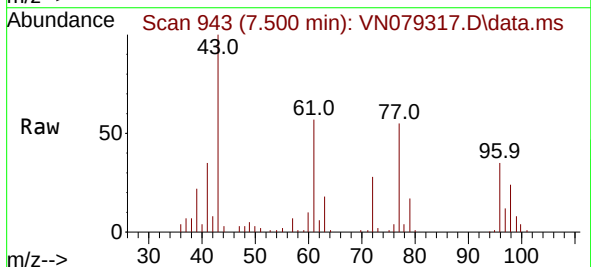
Instrument :
MSVOA_N
ClientSampleId :

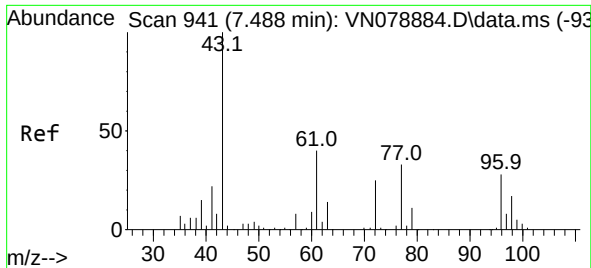
Tgt Ion: 43 Resp: 122465
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.389 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

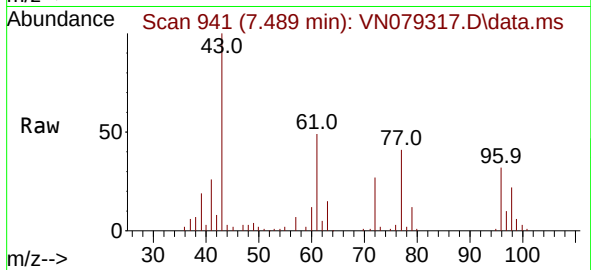
Tgt Ion: 77 Resp: 58076
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6



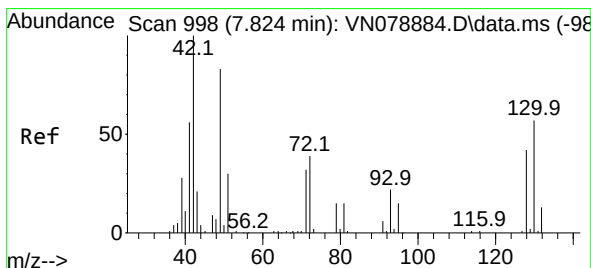
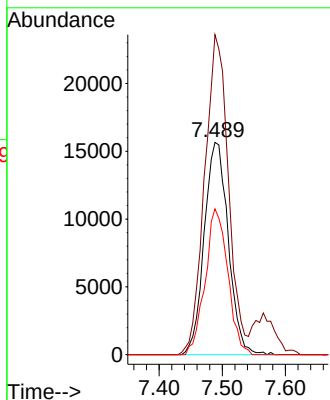
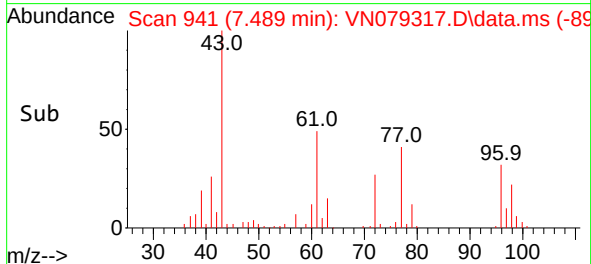


#27
 cis-1,2-Dichloroethene
 Concen: 17.532 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Instrument :
 MSVOA_N
 ClientSampleId :

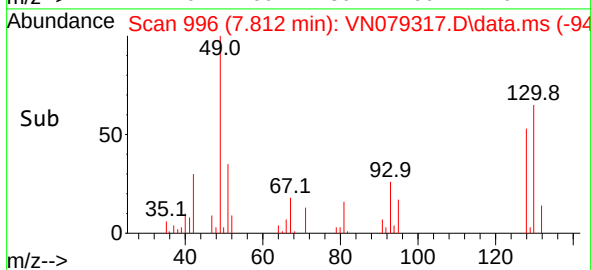
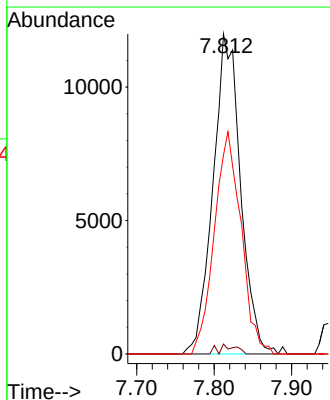
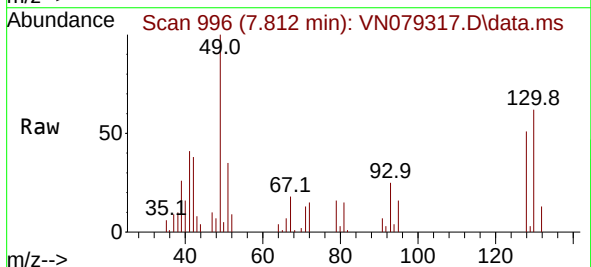


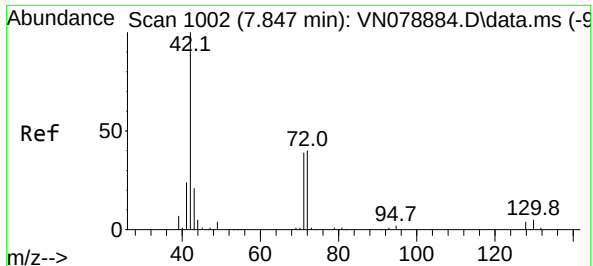
Tgt Ion: 96 Resp: 41480
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 255.2
 98 64.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 17.083 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.012 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion: 49 Resp: 29726
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 67.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 84.705 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :

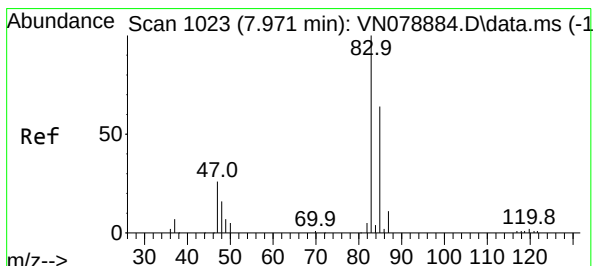
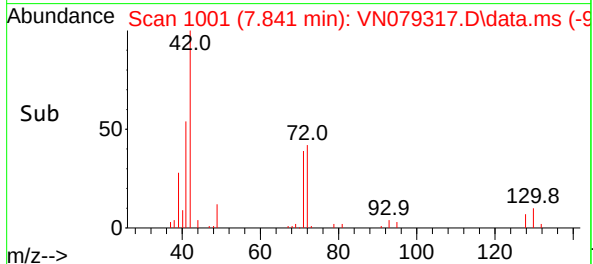
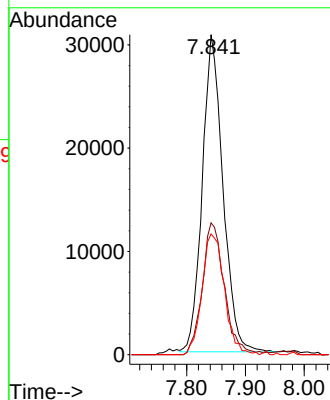
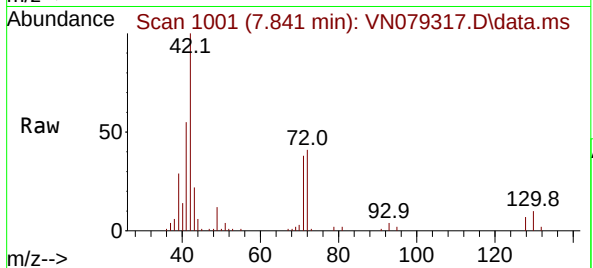
Tgt Ion: 42 Resp: 74989

Ion Ratio Lower Upper

42 100

72 44.4 49.8 74.6#

71 41.1 47.4 71.2#



#30

Chloroform

Concen: 19.018 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079317.D

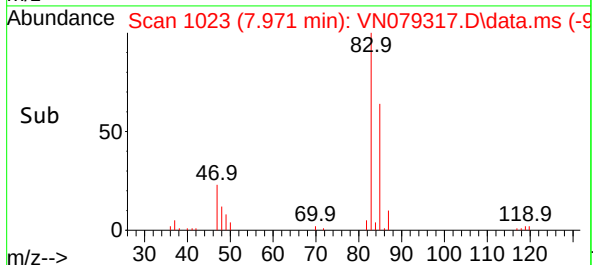
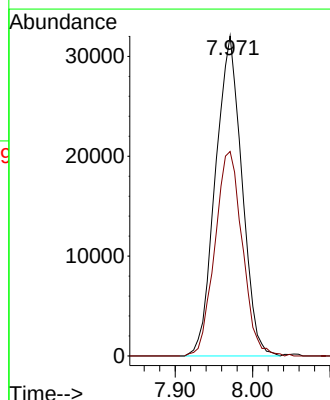
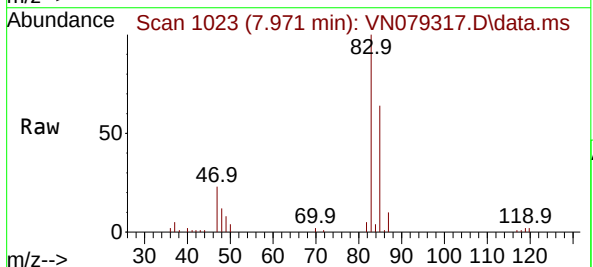
Acq: 21 Sep 2023 11:26

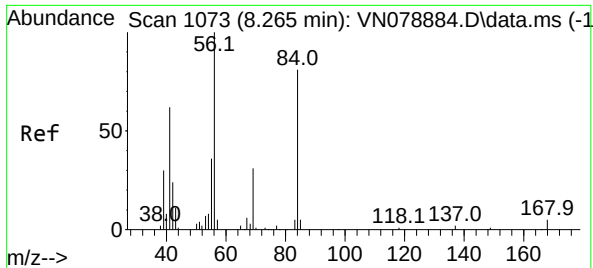
Tgt Ion: 83 Resp: 76206

Ion Ratio Lower Upper

83 100

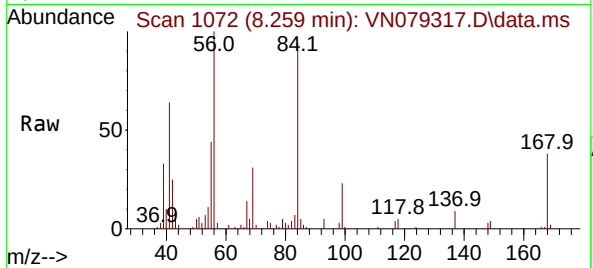
85 63.9 55.4 83.0



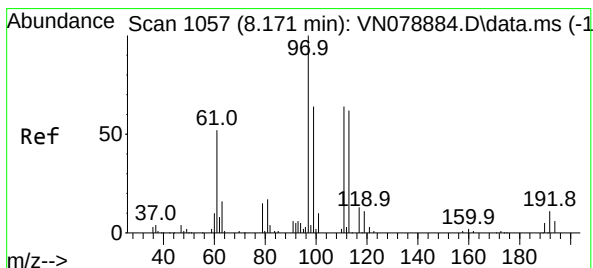
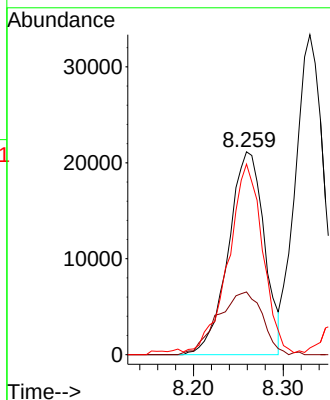
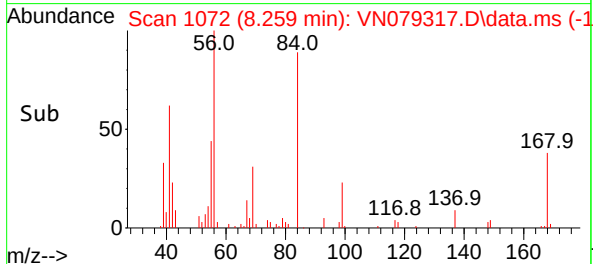


#31
Cyclohexane
Concen: 17.813 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

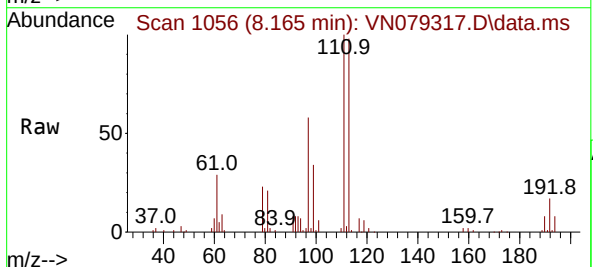
Instrument :
MSVOA_N
ClientSampleId :



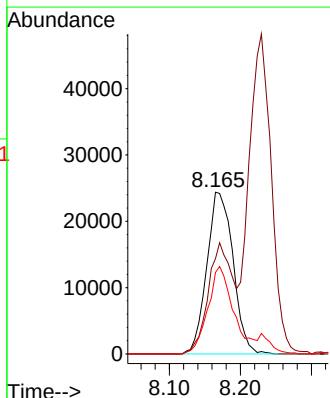
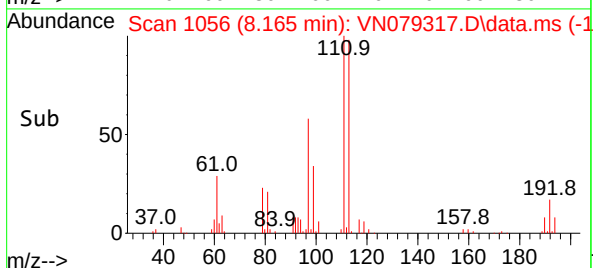
Tgt Ion: 56 Resp: 58718
Ion Ratio Lower Upper
56 100
69 30.9 26.8 40.2
84 91.2 81.8 122.6

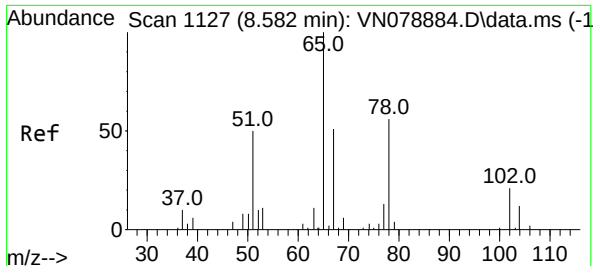


#32
1,1,1-Trichloroethane
Concen: 18.297 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26



Tgt Ion: 97 Resp: 62498
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 53.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 55.519 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

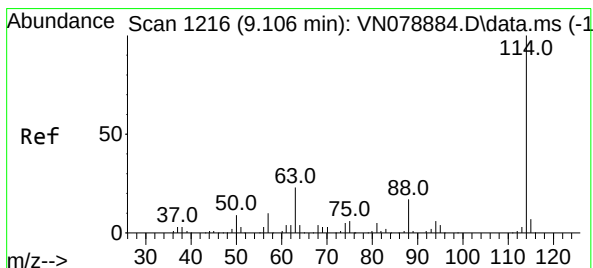
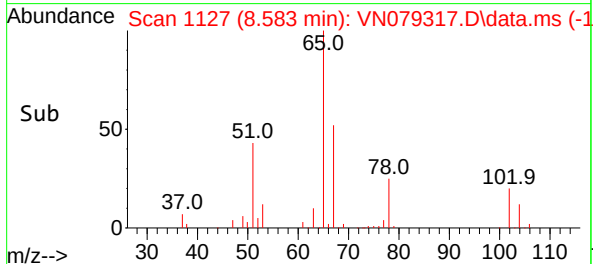
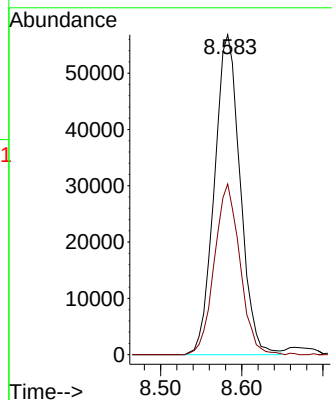
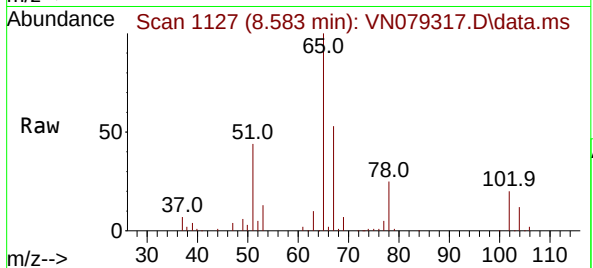
ClientSampleId :

Tgt Ion: 65 Resp: 125337

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

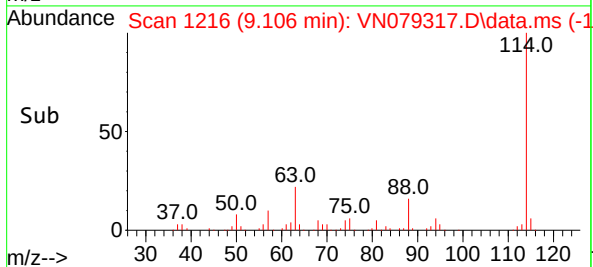
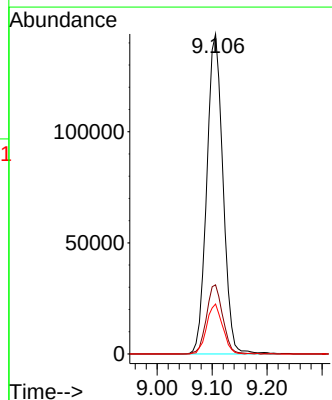
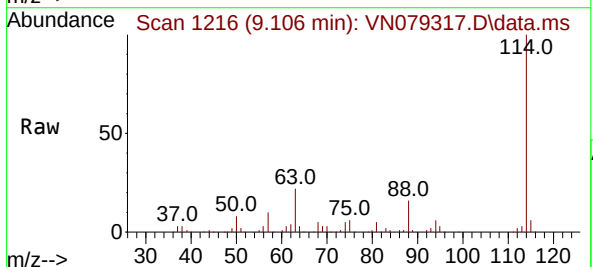
Tgt Ion: 114 Resp: 294508

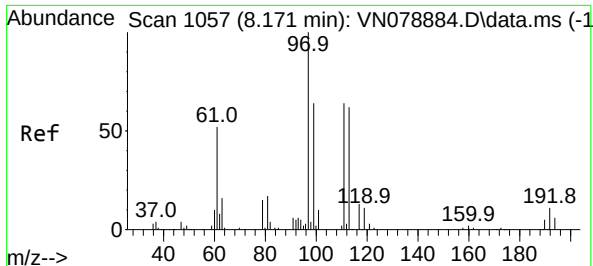
Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.350 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

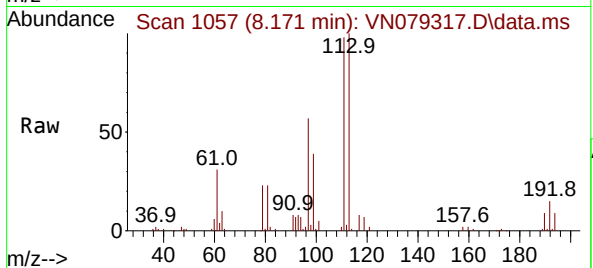
Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :



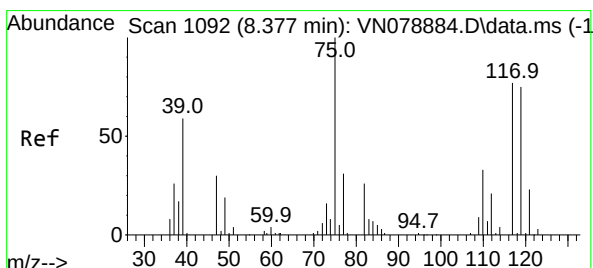
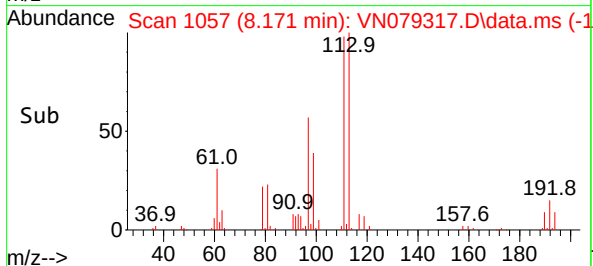
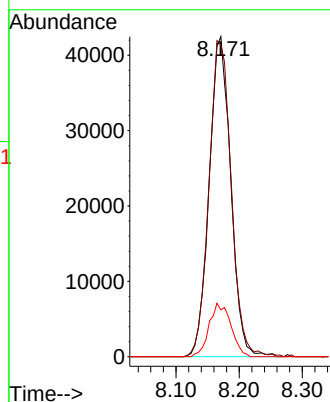
Tgt Ion:113 Resp: 100596

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 16.9 12.7 19.1



#36

1,1-Dichloropropene

Concen: 17.219 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

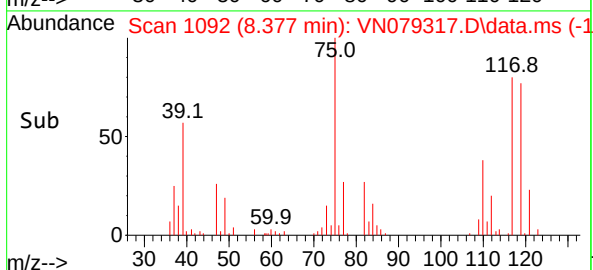
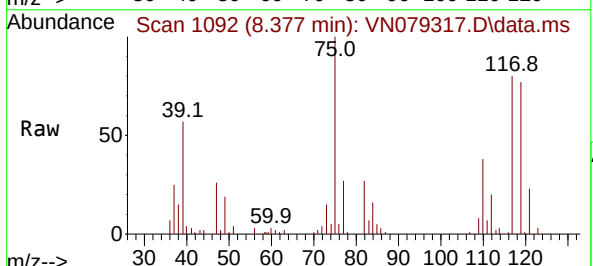
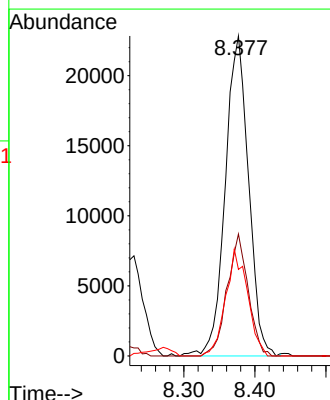
Tgt Ion: 75 Resp: 51994

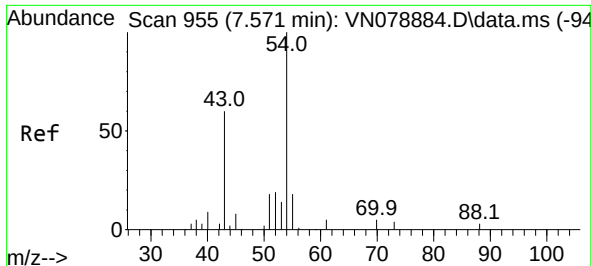
Ion Ratio Lower Upper

75 100

110 34.5 19.1 57.3

77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 16.971 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079317.D

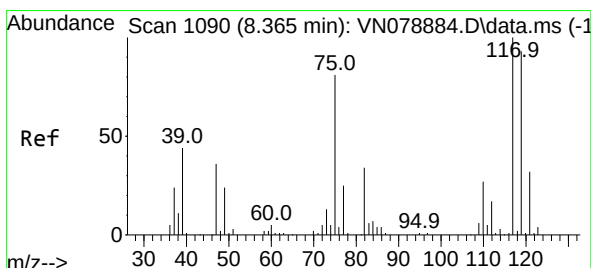
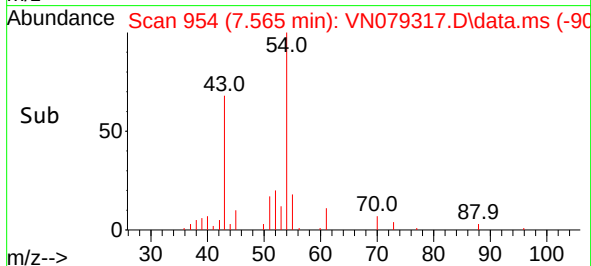
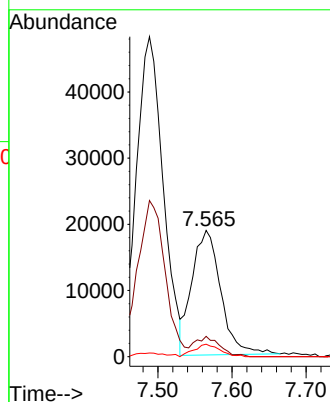
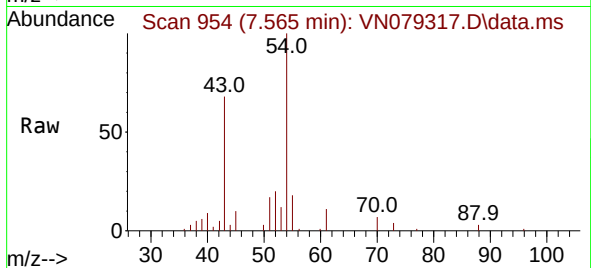
Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	51113
Ion	Ratio	Lower	Upper
43	100		
61	13.8	13.2	19.8
70	8.9	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 16.999 ug/l

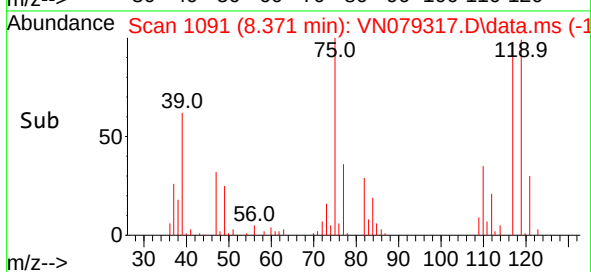
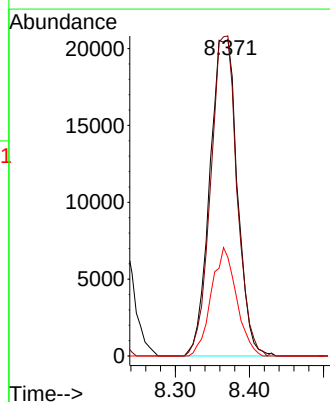
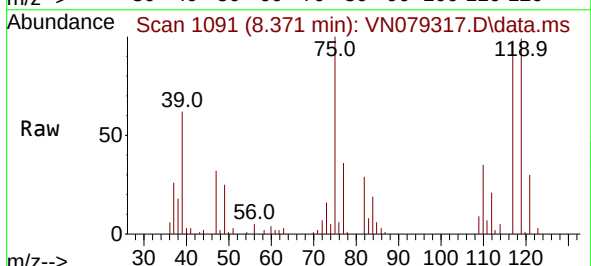
RT: 8.371 min Scan# 1091

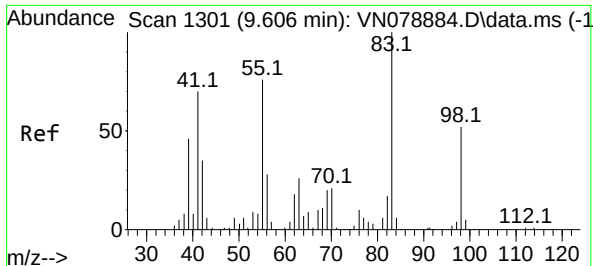
Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Tgt Ion:	117	Resp:	53119
Ion	Ratio	Lower	Upper
117	100		
119	101.2	77.3	115.9
121	31.2	23.3	34.9





#39

Methylcyclohexane

Concen: 16.480 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :

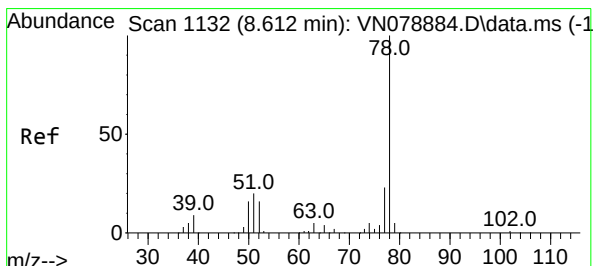
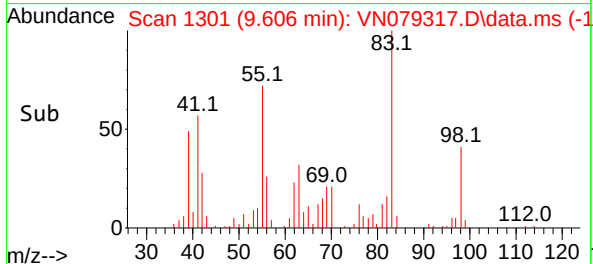
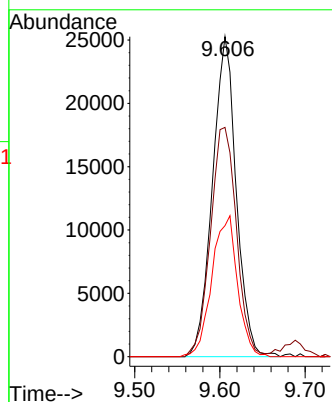
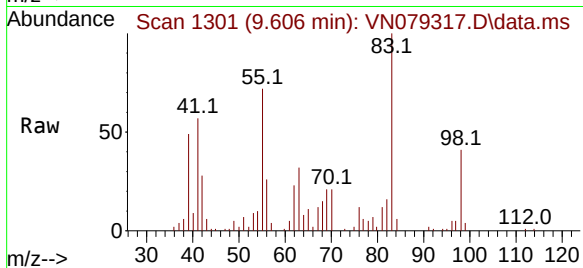
Tgt Ion: 83 Resp: 49087

Ion Ratio Lower Upper

83 100

55 71.7 49.1 73.7

98 40.9 40.6 61.0



#40

Benzene

Concen: 17.593 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079317.D

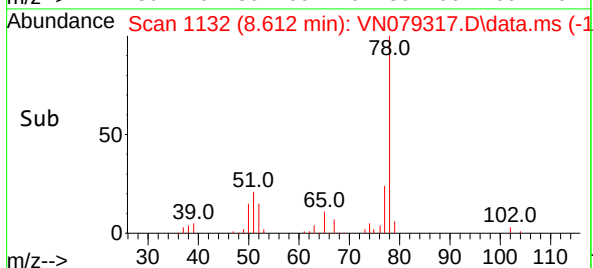
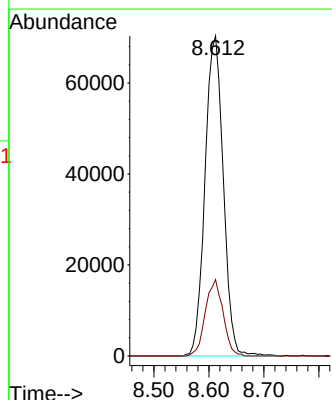
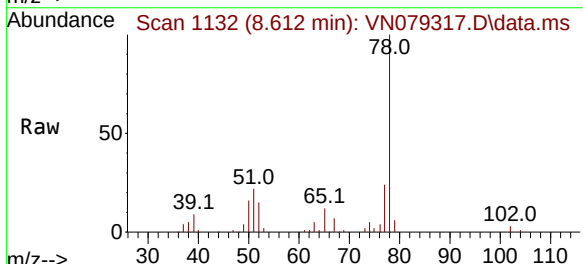
Acq: 21 Sep 2023 11:26

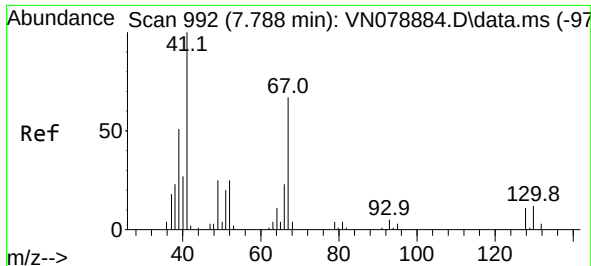
Tgt Ion: 78 Resp: 162624

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

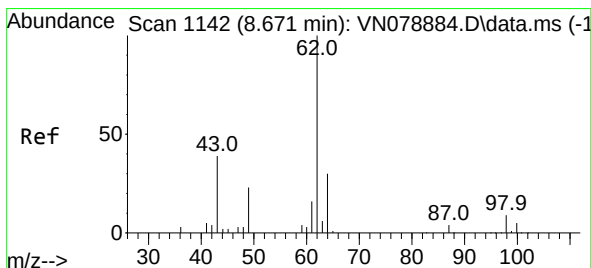
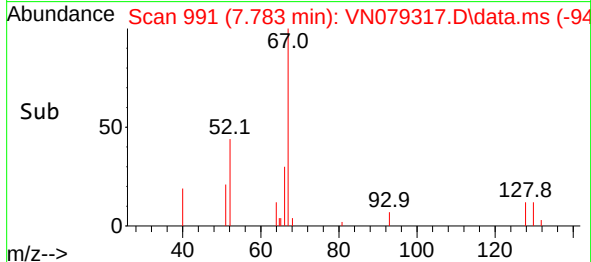
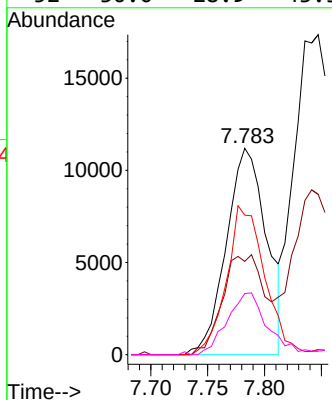
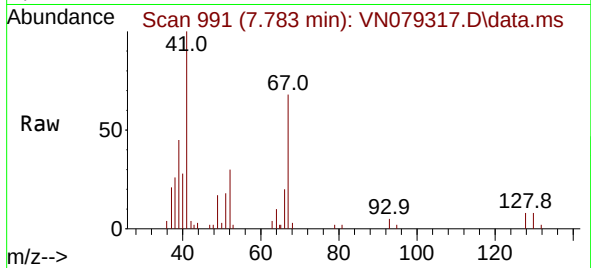




#41
Methacrylonitrile
Concen: 18.143 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

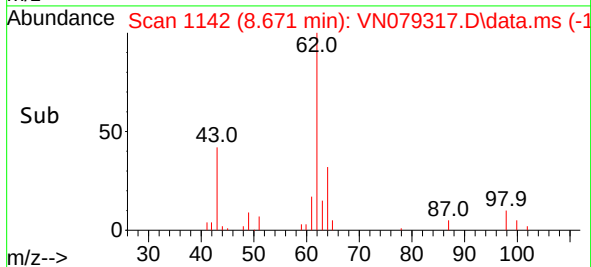
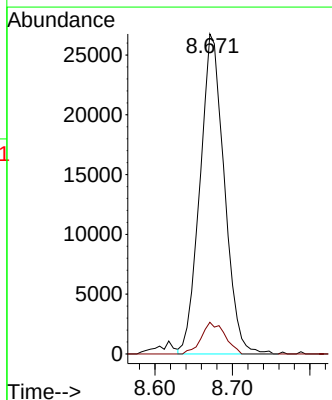
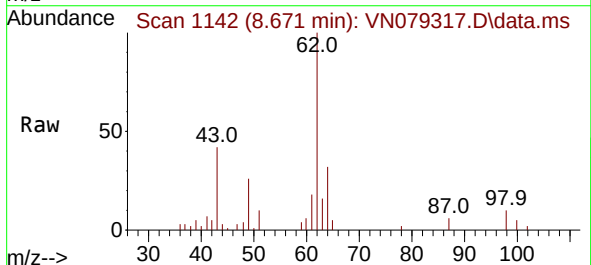
Instrument :
MSVOA_N
ClientSampleId :

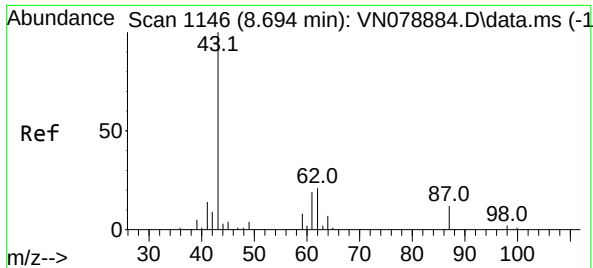
Tgt Ion:	41	Resp:	27551
Ion	Ratio	Lower	Upper
41	100		
39	49.9	42.6	64.0
67	68.5	77.5	116.3
52	30.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 18.351 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:	62	Resp:	58397
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.8

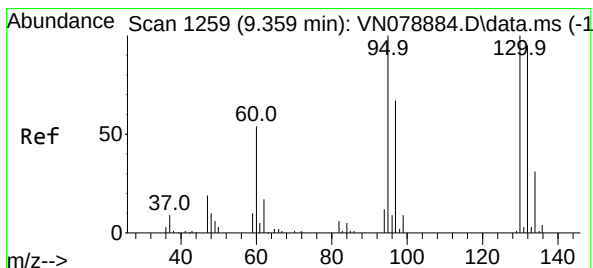
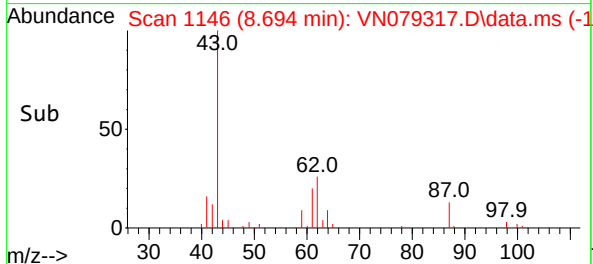
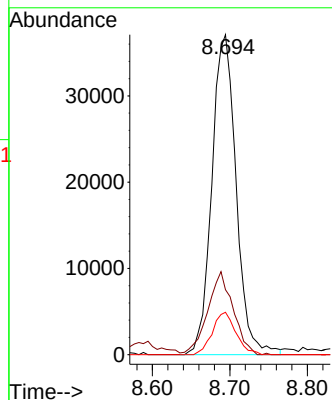
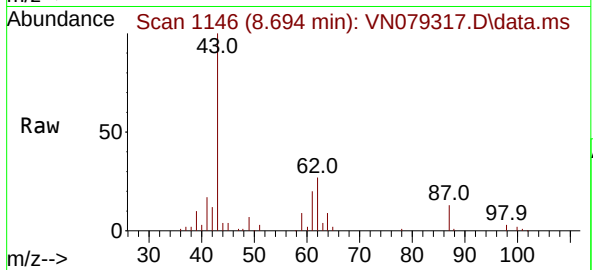




#43
Isopropyl Acetate
Concen: 16.463 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

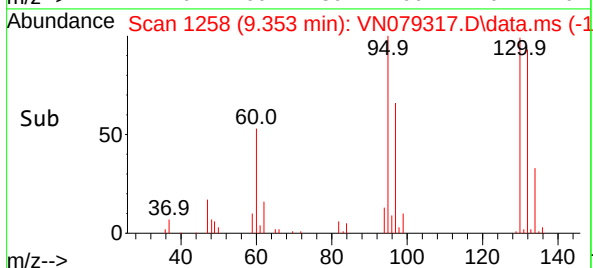
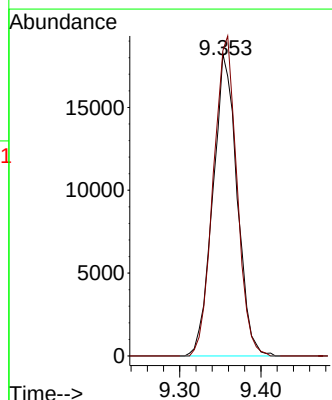
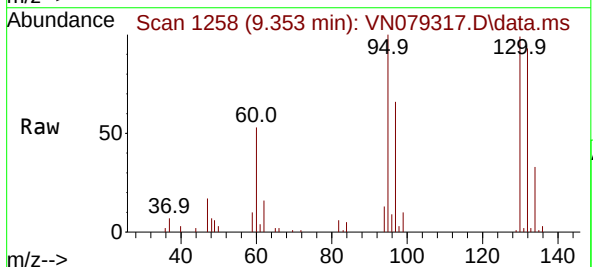
Instrument :
MSVOA_N
ClientSampleId :

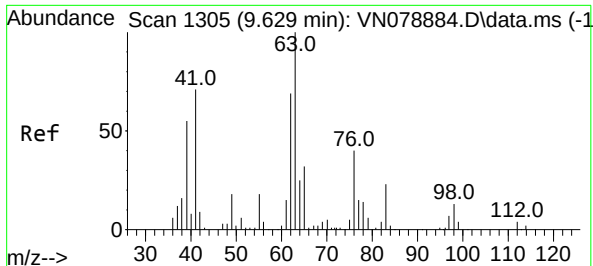
Tgt Ion: 43 Resp: 80904
Ion Ratio Lower Upper
43 100
61 27.2 24.7 37.1
87 12.8 14.6 21.8#



#44
Trichloroethene
Concen: 16.569 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:130 Resp: 37729
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.765 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

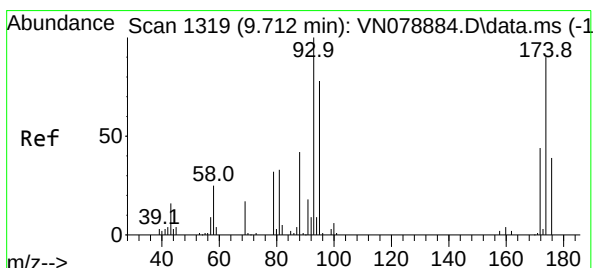
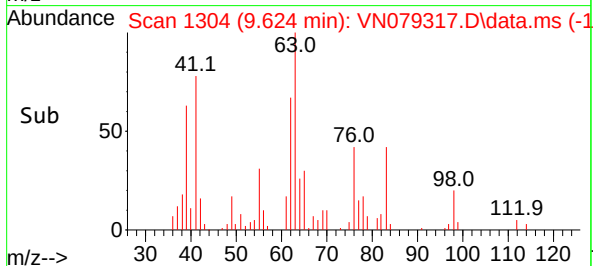
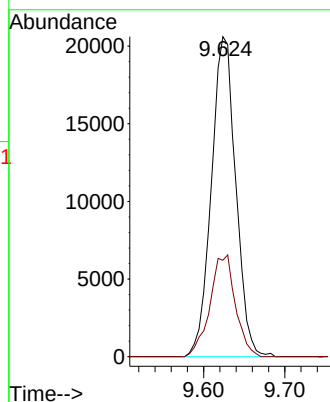
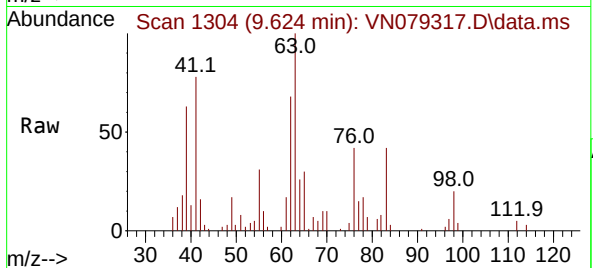
ClientSampleId :

Tgt Ion: 63 Resp: 43048

Ion Ratio Lower Upper

63 100

65 30.2 23.9 35.9



#46

Dibromomethane

Concen: 18.577 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

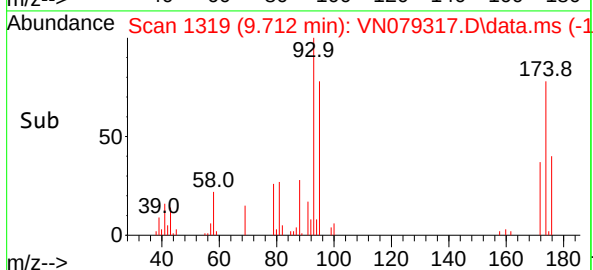
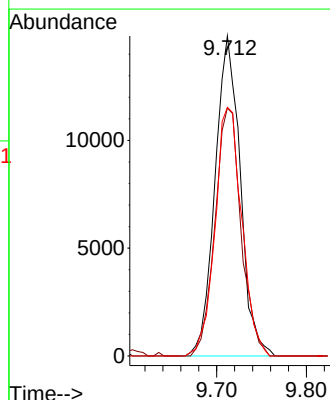
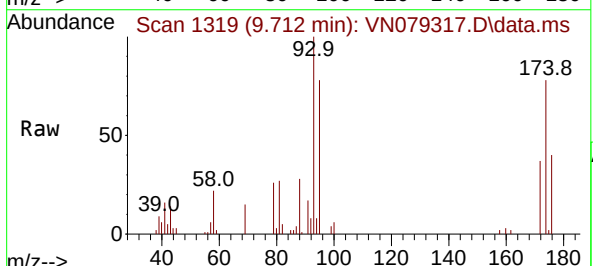
Tgt Ion: 93 Resp: 28930

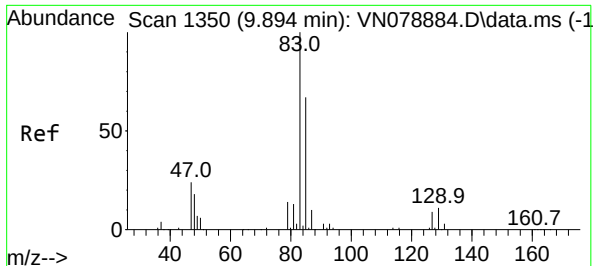
Ion Ratio Lower Upper

93 100

95 80.1 63.8 95.8

174 82.2 65.6 98.4

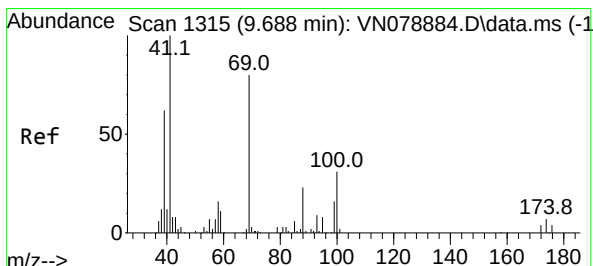
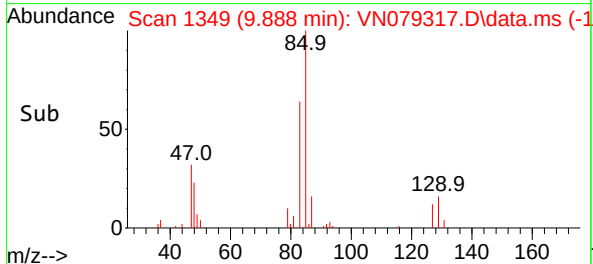
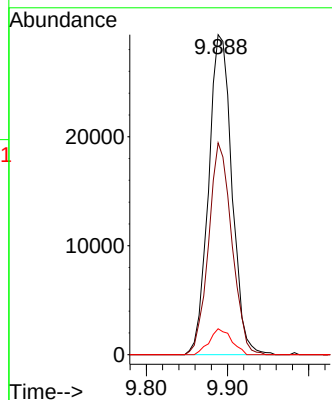
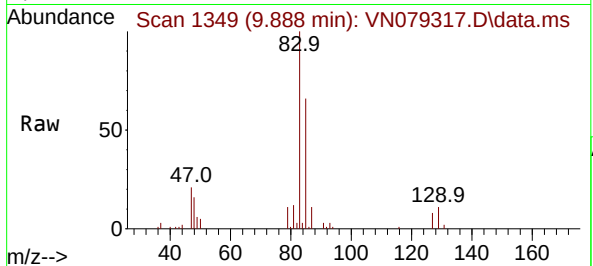




#47
Bromodichloromethane
Concen: 18.393 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

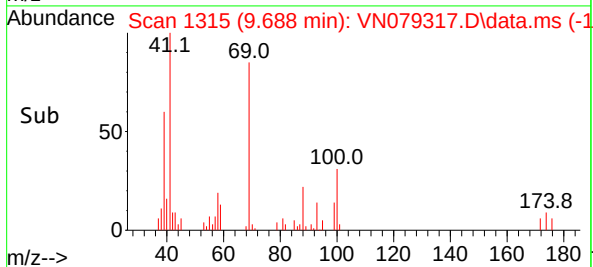
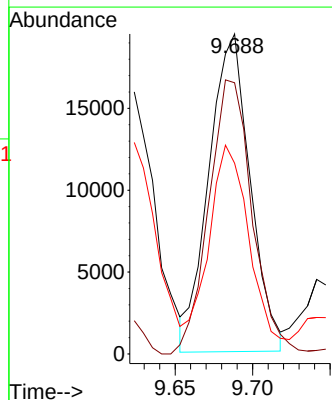
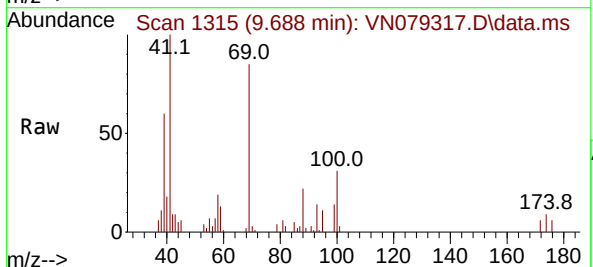
Instrument :
MSVOA_N
ClientSampleId :

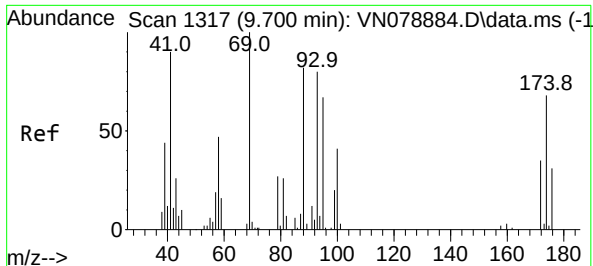
Tgt Ion: 83 Resp: 58670
Ion Ratio Lower Upper
83 100
85 66.2 49.6 74.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 16.344 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 41 Resp: 35977
Ion Ratio Lower Upper
41 100
69 90.5 90.4 135.6
39 66.4 54.6 81.8





#49

1,4-Dioxane

Concen: 298.774 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :

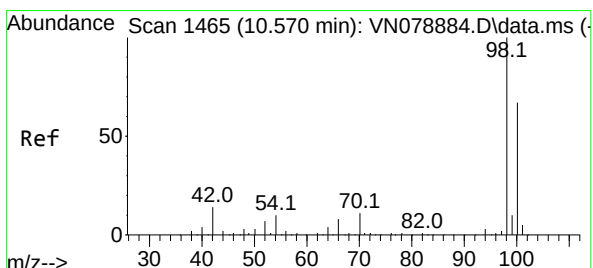
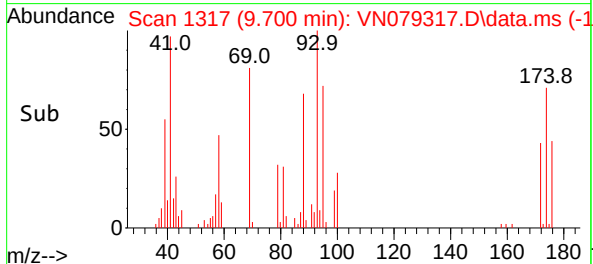
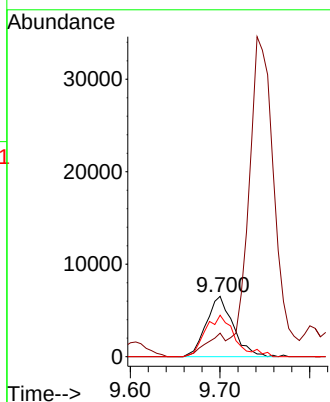
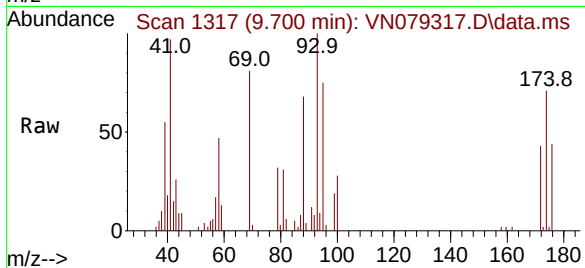
Tgt Ion: 88 Resp: 13527

Ion Ratio Lower Upper

88 100

43 28.0 17.0 25.6#

58 75.7 47.0 70.4#



#50

Toluene-d8

Concen: 51.329 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079317.D

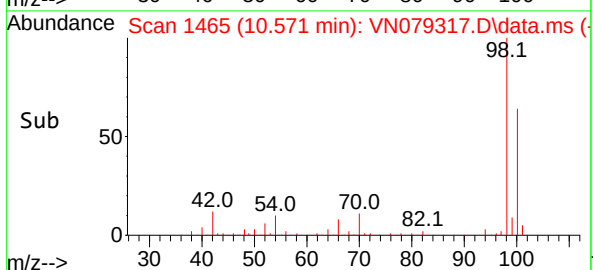
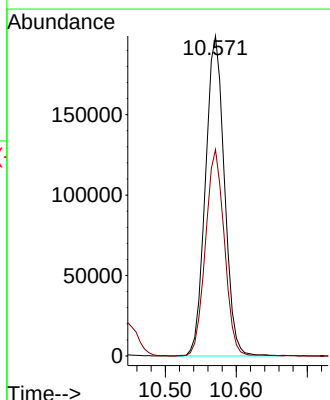
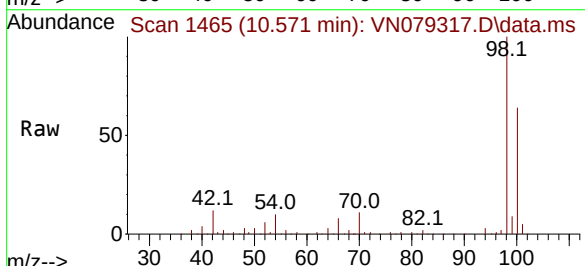
Acq: 21 Sep 2023 11:26

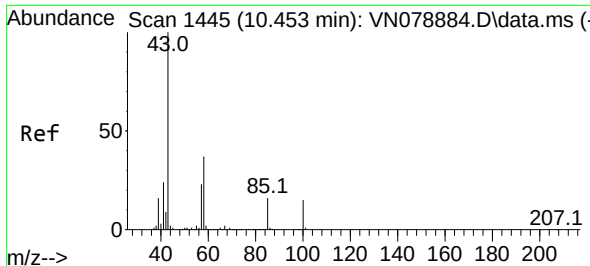
Tgt Ion: 98 Resp: 369217

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0

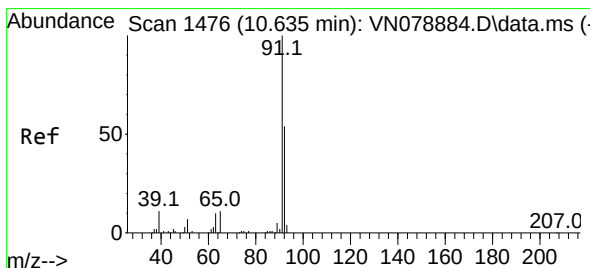
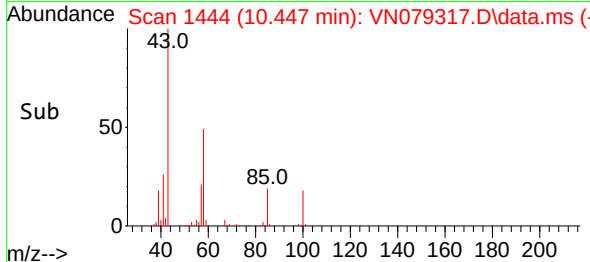
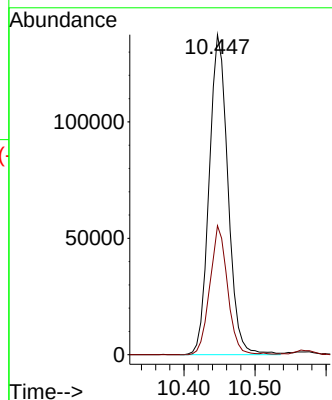
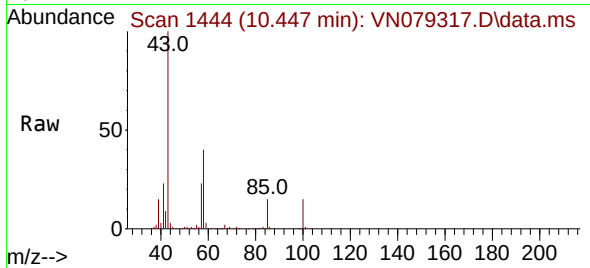




#51
4-Methyl-2-Pentanone
Concen: 88.517 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

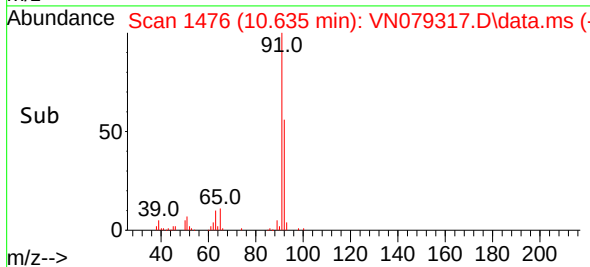
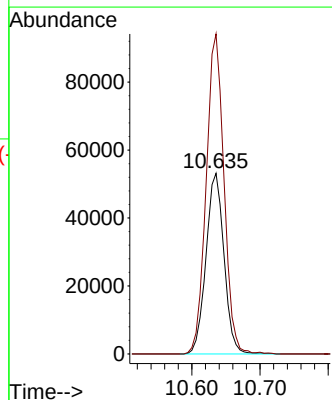
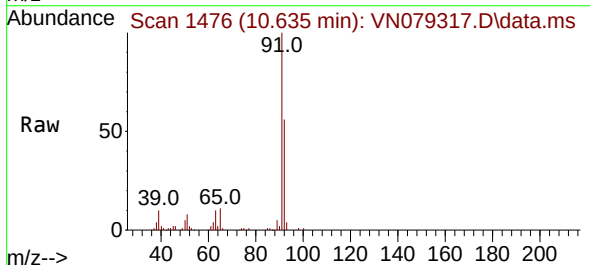
Instrument :
MSVOA_N
ClientSampleId :

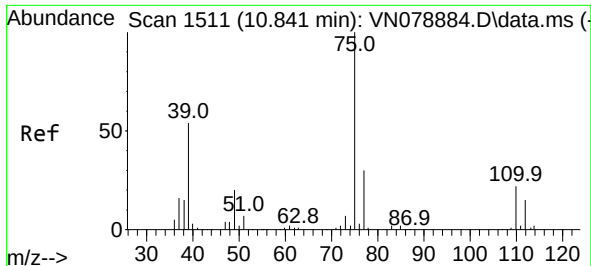
Tgt Ion: 43 Resp: 252514
Ion Ratio Lower Upper
43 100
58 37.8 36.6 54.8



#52
Toluene
Concen: 17.207 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 92 Resp: 97746
Ion Ratio Lower Upper
92 100
91 175.1 137.4 206.0

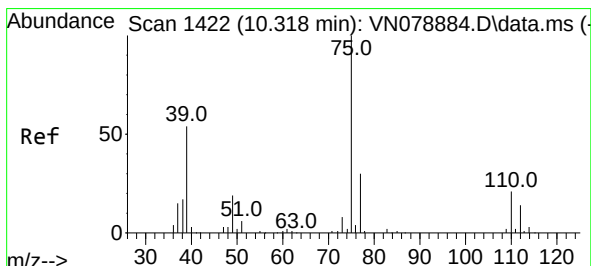
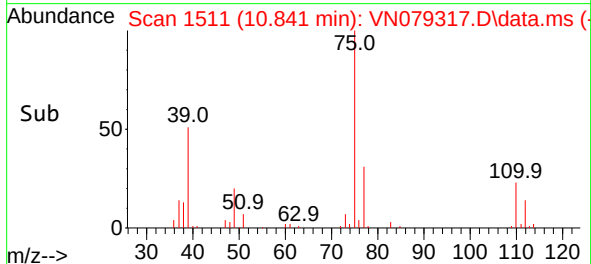
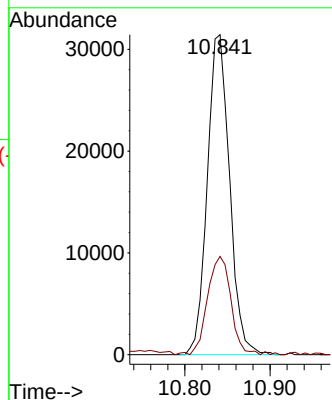
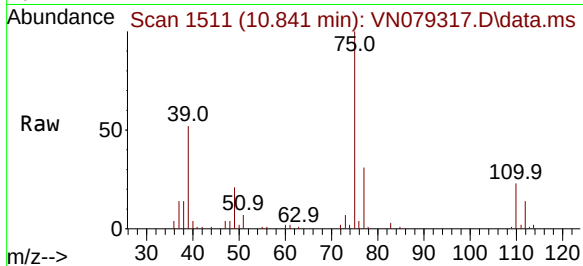




#53
t-1,3-Dichloropropene
Concen: 16.983 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

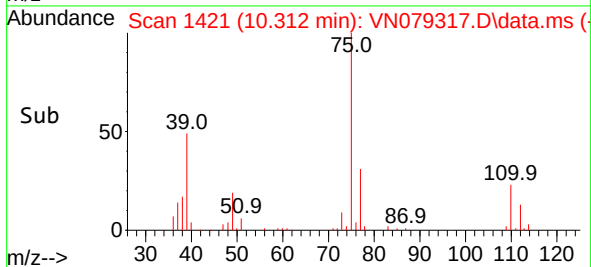
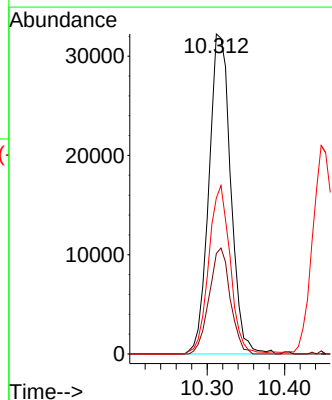
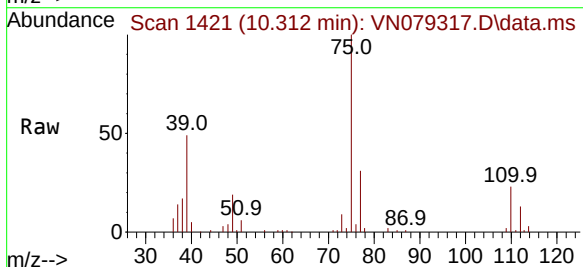
Instrument :
MSVOA_N
ClientSampleId :

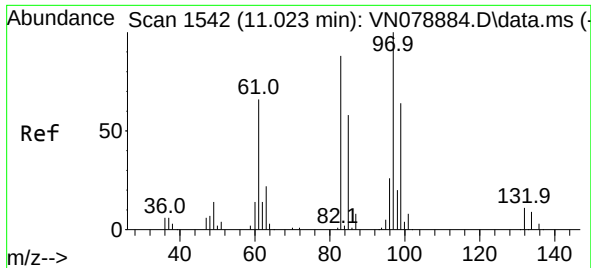
Tgt Ion: 75 Resp: 57121
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.572 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 75 Resp: 63213
Ion Ratio Lower Upper
75 100
77 31.4 26.1 39.1
39 48.7 31.6 47.4#

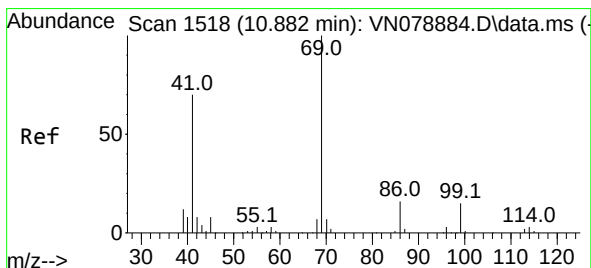
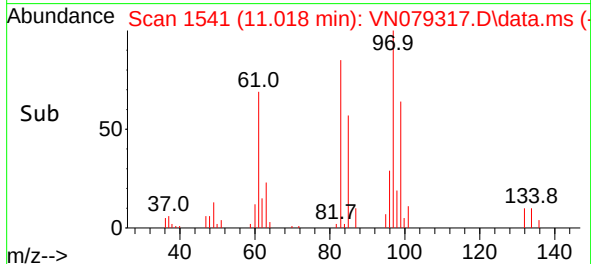
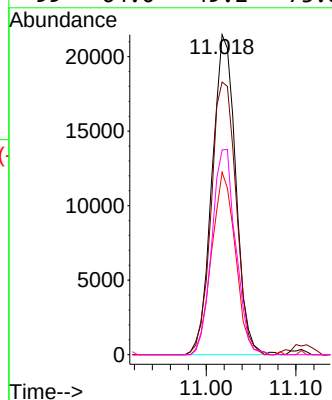
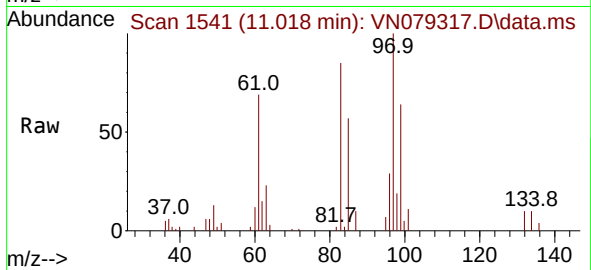




#55
1,1,2-Trichloroethane
Concen: 17.650 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

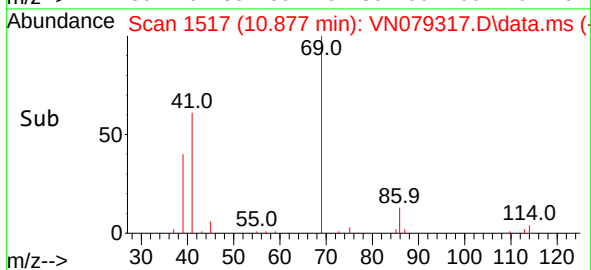
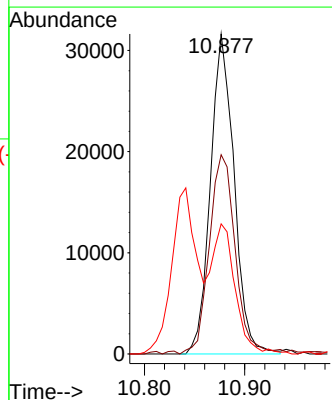
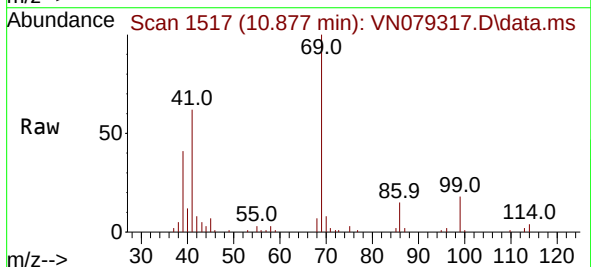
Instrument :
MSVOA_N
ClientSampleId :

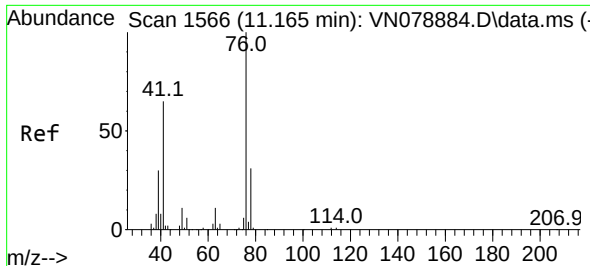
Tgt Ion: 97	Resp: 39343
Ion Ratio	Lower Upper
97 100	
83 85.2	65.1 97.7
85 57.0	43.4 65.2
99 64.0	49.2 73.8



#56
Ethyl methacrylate
Concen: 16.475 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 69	Resp: 51839
Ion Ratio	Lower Upper
69 100	
41 69.3	39.6 59.4#
39 41.4	28.6 43.0





#57

1,3-Dichloropropane

Concen: 17.943 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

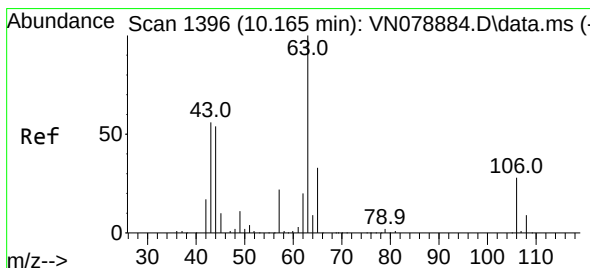
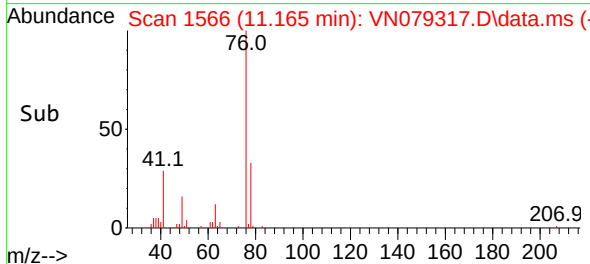
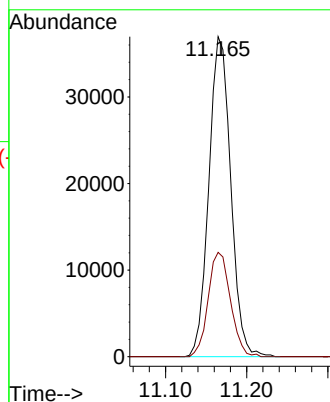
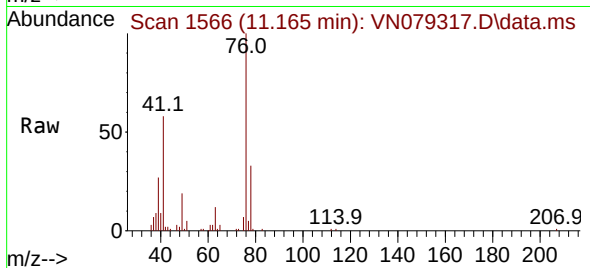
ClientSampleId :

Tgt Ion: 76 Resp: 69140

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.385 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079317.D

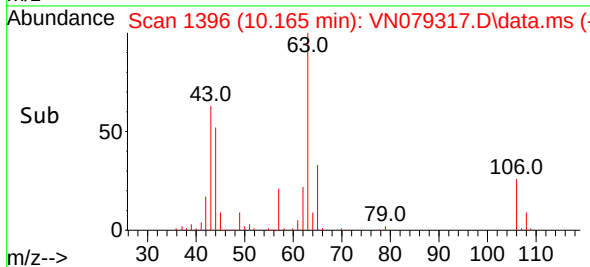
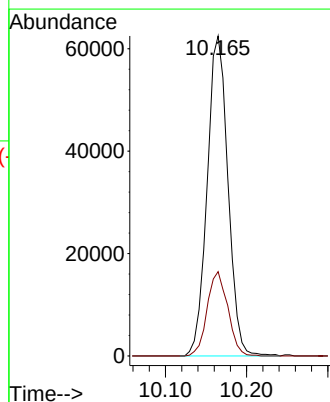
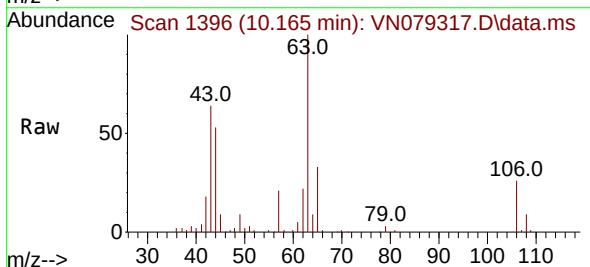
Acq: 21 Sep 2023 11:26

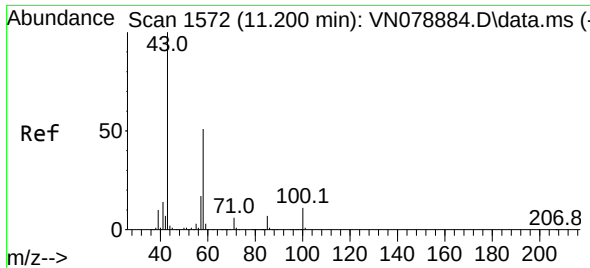
Tgt Ion: 63 Resp: 111174

Ion Ratio Lower Upper

63 100

106 26.1 26.2 39.4#

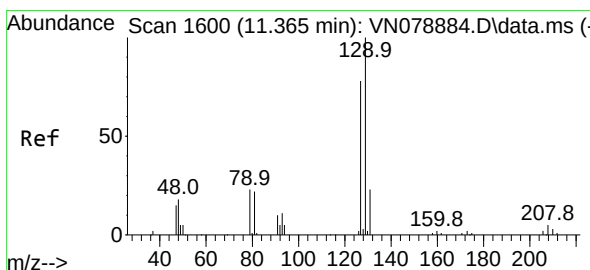
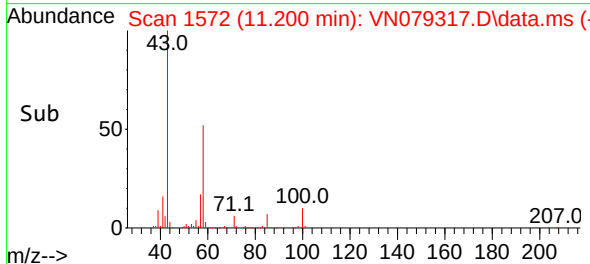
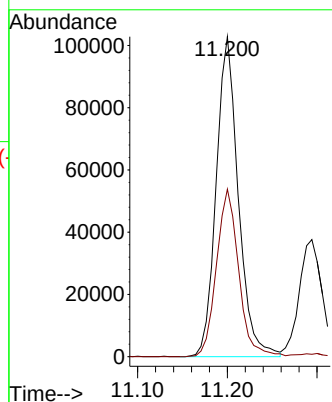
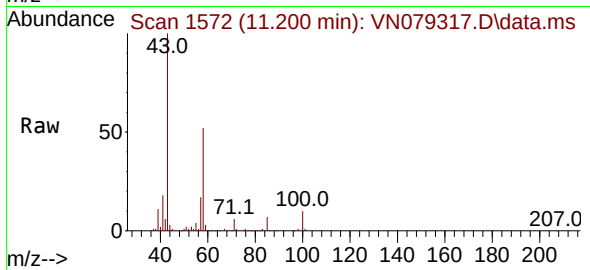




#59
2-Hexanone
Concen: 85.276 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

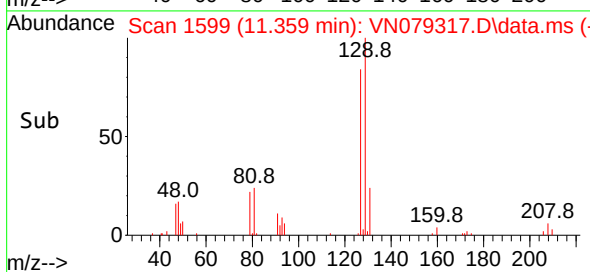
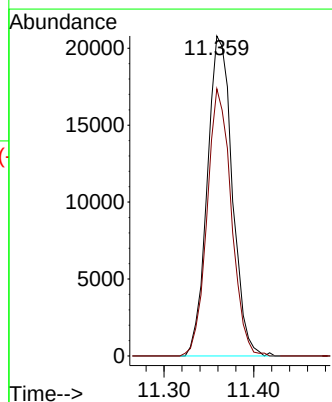
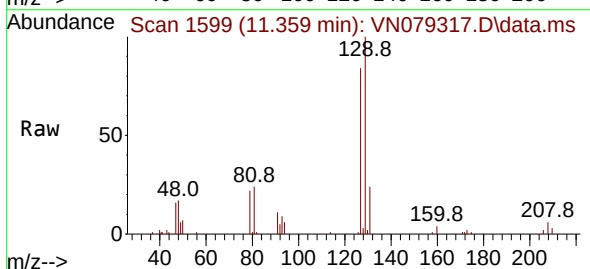
Instrument :
MSVOA_N
ClientSampleId :

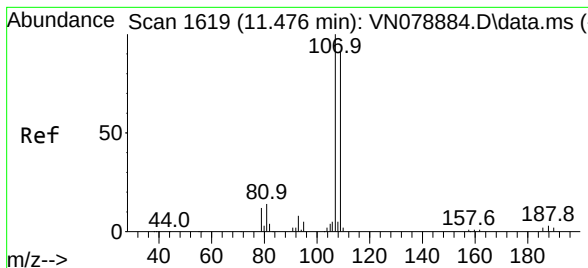
Tgt Ion: 43 Resp: 176197
Ion Ratio Lower Upper
43 100
58 52.5 31.7 95.1



#60
Dibromochloromethane
Concen: 16.952 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:129 Resp: 40214
Ion Ratio Lower Upper
129 100
127 80.9 38.6 116.0

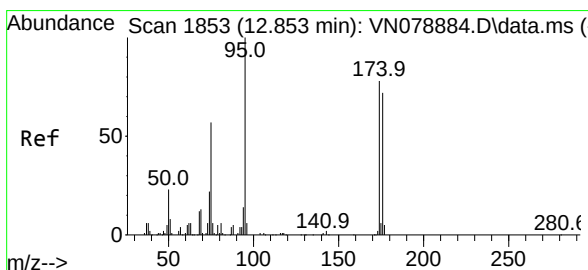
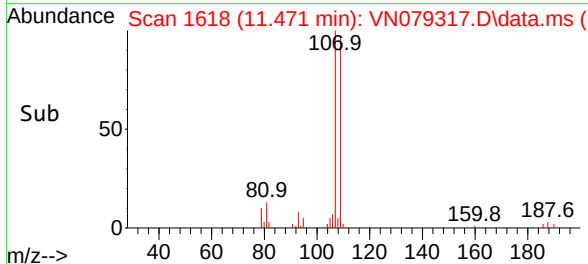
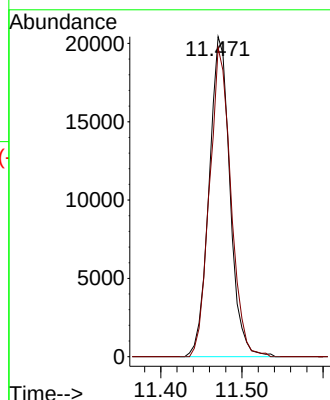
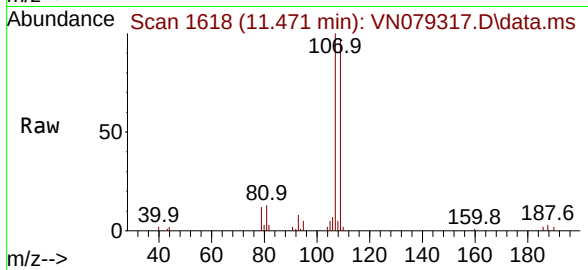




#61
1,2-Dibromoethane
Concen: 16.393 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

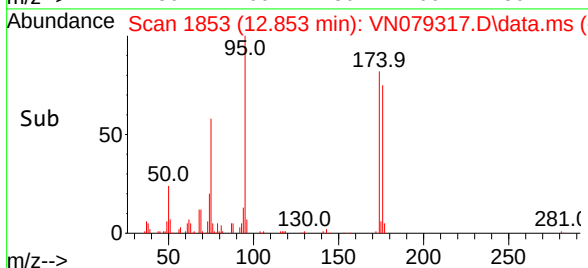
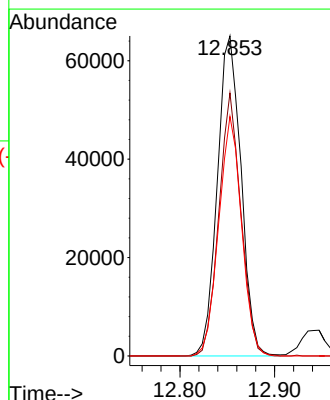
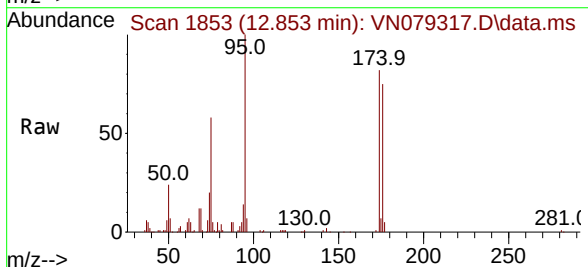
Instrument :
MSVOA_N
ClientSampleId :

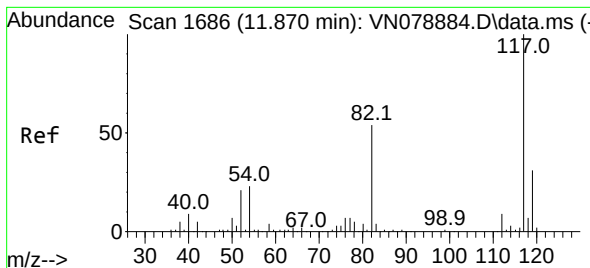
Tgt Ion:107 Resp: 36466
Ion Ratio Lower Upper
107 100
109 98.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.381 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 95 Resp: 113305
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 72.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :

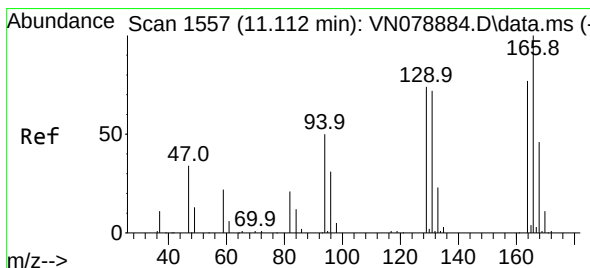
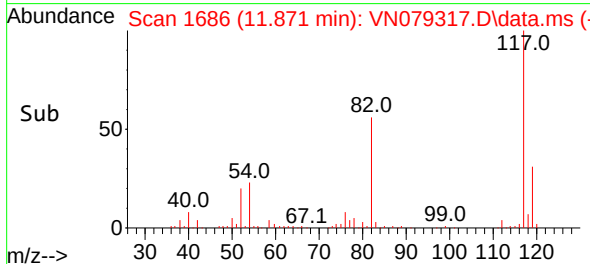
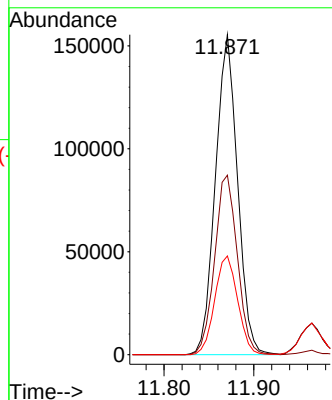
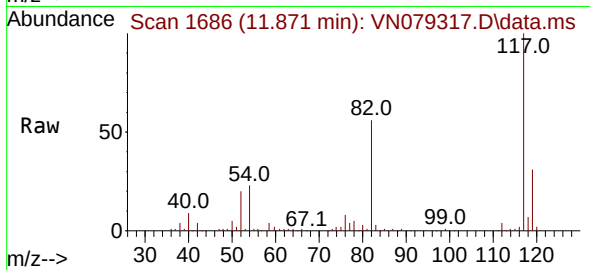
Tgt Ion:117 Resp: 266319

Ion Ratio Lower Upper

117 100

82 56.1 44.0 66.0

119 30.9 25.6 38.4



#64

Tetrachloroethene

Concen: 17.712 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Tgt Ion:164 Resp: 34395

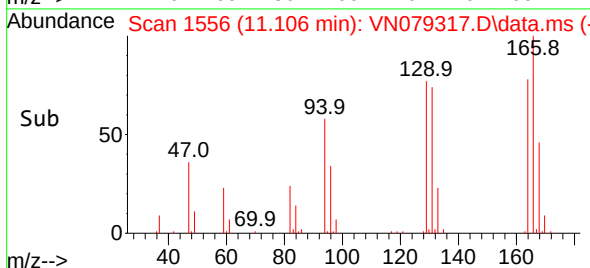
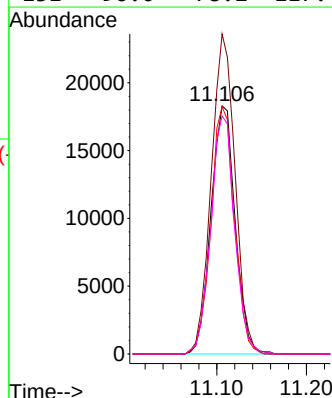
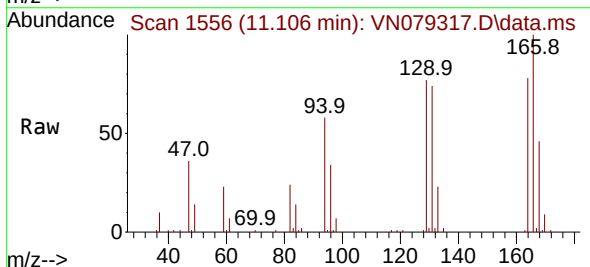
Ion Ratio Lower Upper

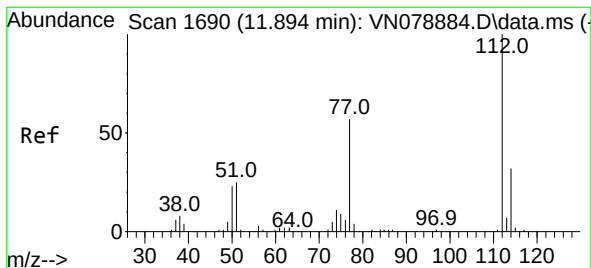
164 100

166 129.0 101.4 152.0

129 99.7 82.4 123.6

131 96.0 78.2 117.4

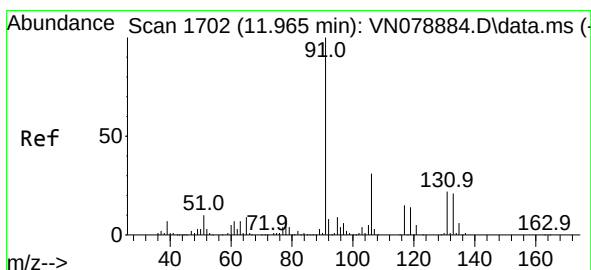
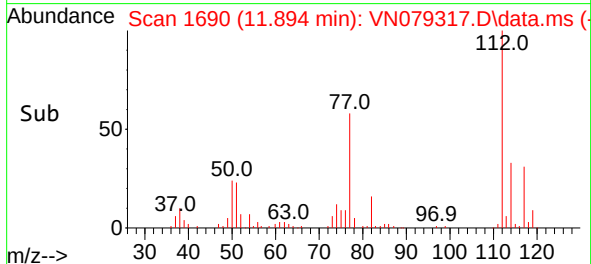
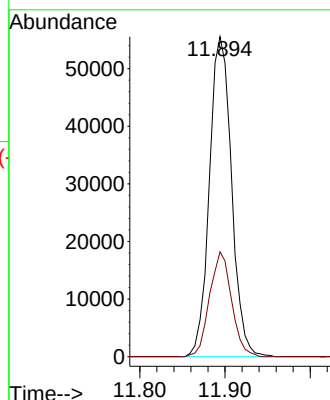
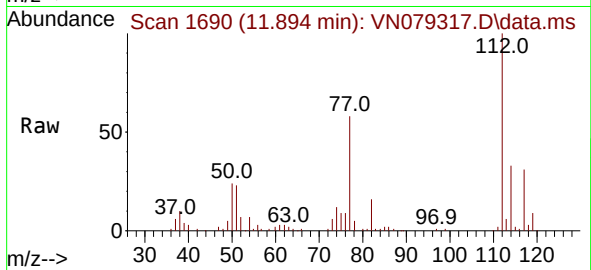




#65
Chlorobenzene
Concen: 16.614 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

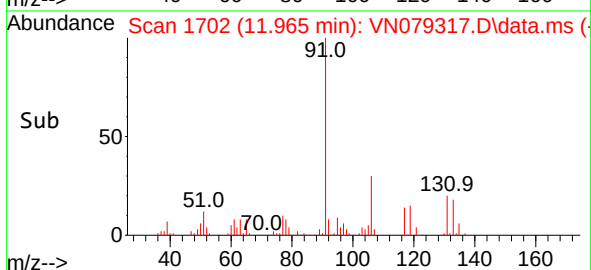
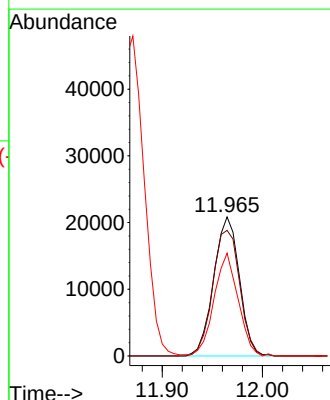
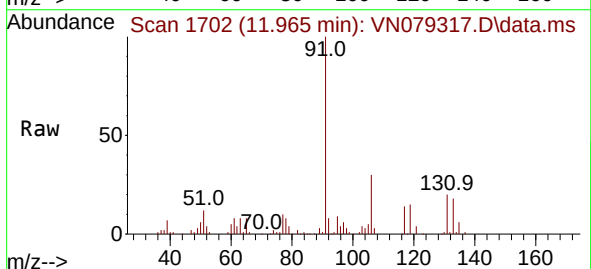
Instrument :
MSVOA_N
ClientSampleId :

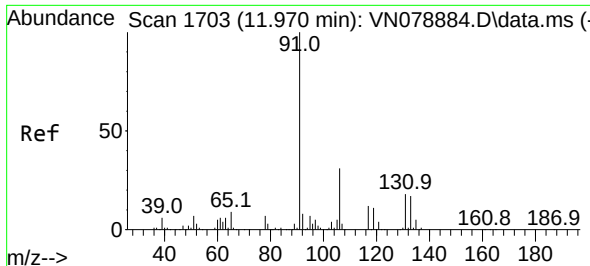
Tgt Ion:112 Resp: 100234
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 16.401 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:131 Resp: 37105
Ion Ratio Lower Upper
131 100
133 95.2 46.4 139.1
119 69.5 34.1 102.2

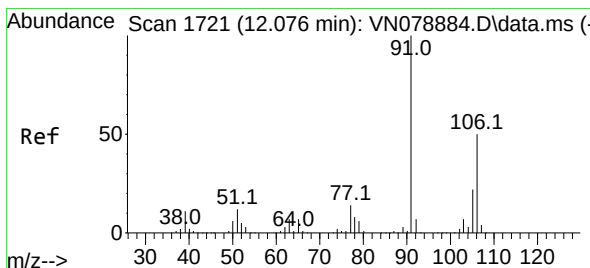
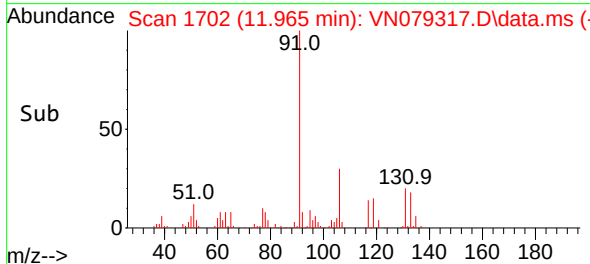
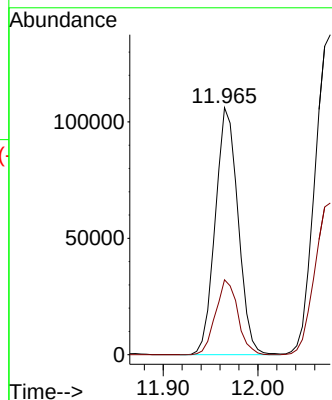
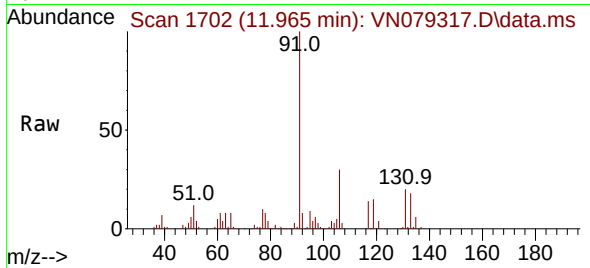




#67
Ethyl Benzene
Concen: 17.217 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

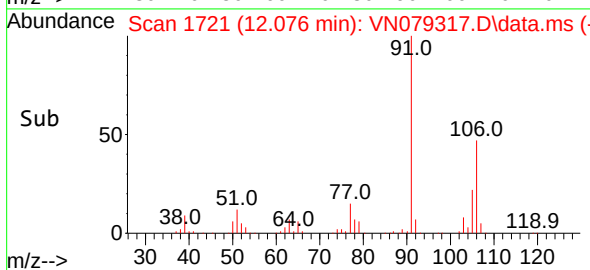
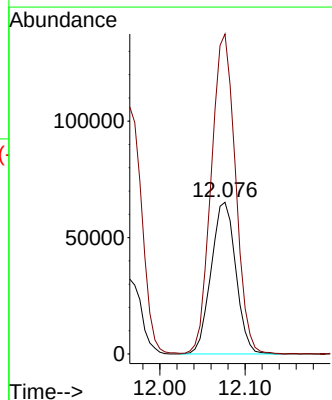
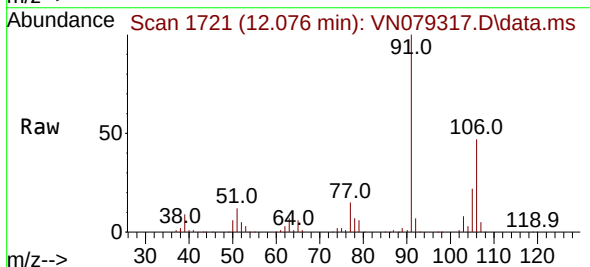
Instrument :
MSVOA_N
ClientSampleId :

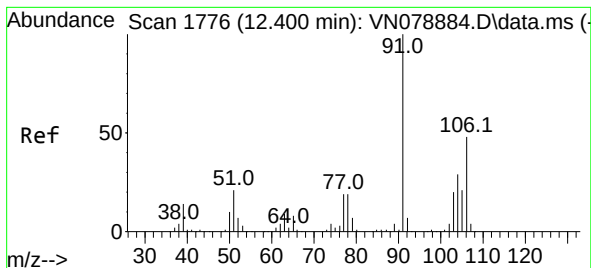
Tgt Ion: 91 Resp: 177668
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4



#68
m/p-Xylenes
Concen: 34.079 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:106 Resp: 131083
Ion Ratio Lower Upper
106 100
91 207.5 159.6 239.4





#69

o-Xylene

Concen: 16.710 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

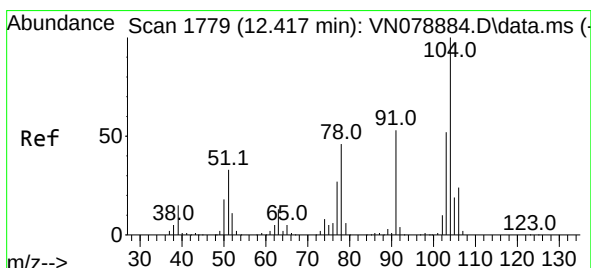
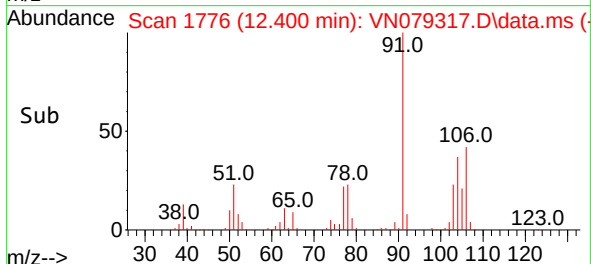
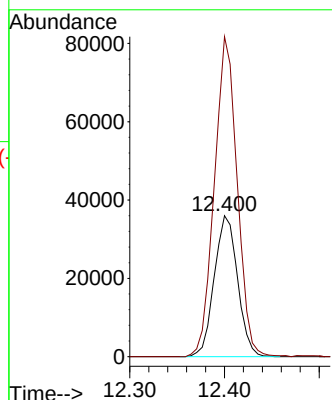
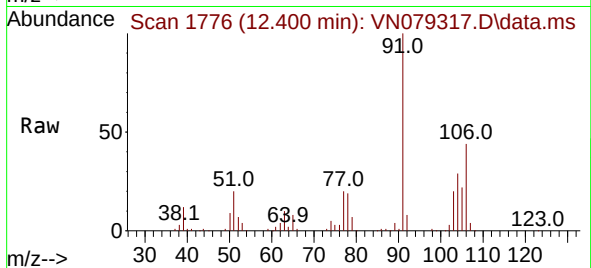
ClientSampleId :

Tgt Ion:106 Resp: 61645

Ion Ratio Lower Upper

106 100

91 222.0 105.2 315.5



#70

Styrene

Concen: 17.428 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

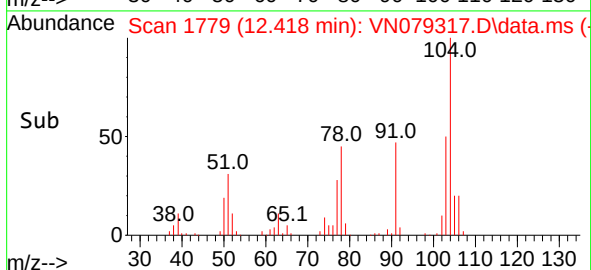
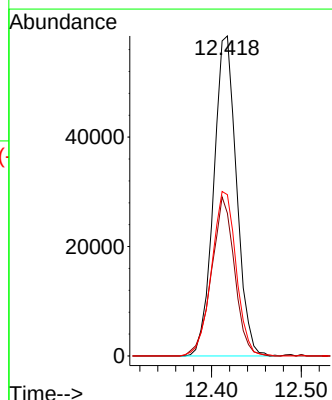
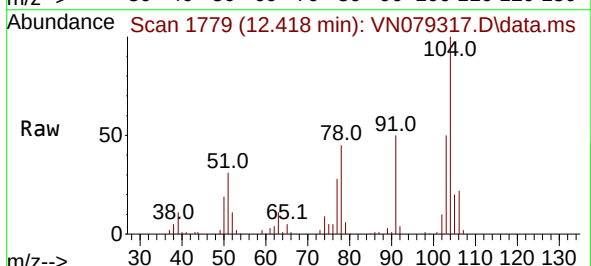
Tgt Ion:104 Resp: 103403

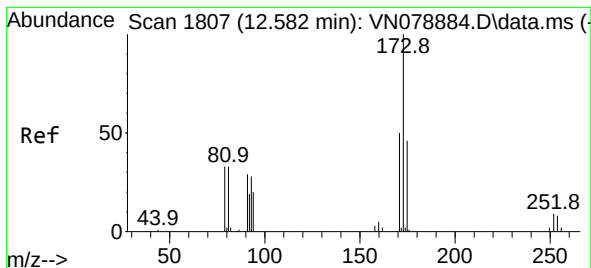
Ion Ratio Lower Upper

104 100

78 49.9 39.5 59.3

103 55.1 43.2 64.8





#71

Bromoform

Concen: 15.705 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079317.D

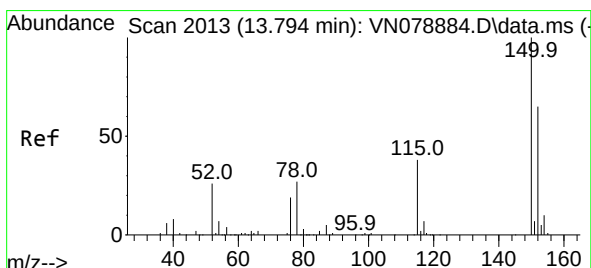
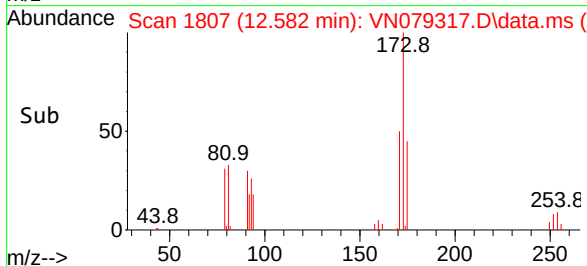
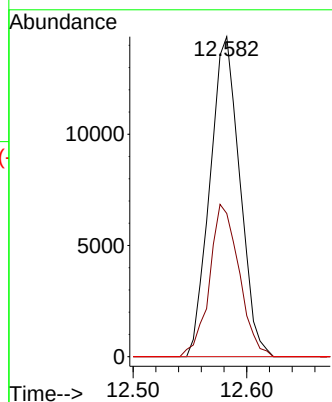
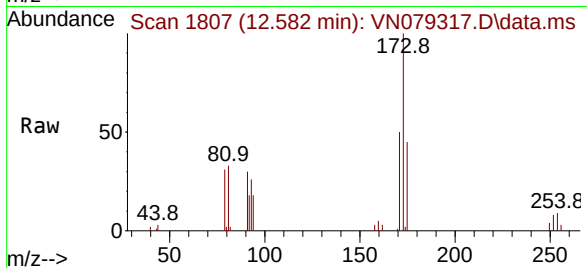
Acq: 21 Sep 2023 11:26

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	26229
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.3 73.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

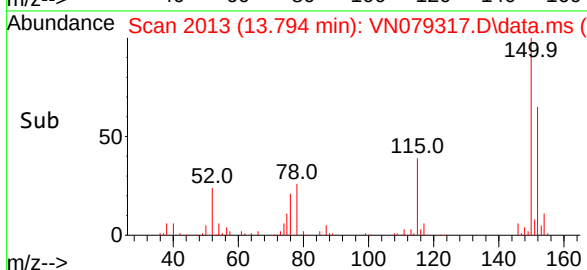
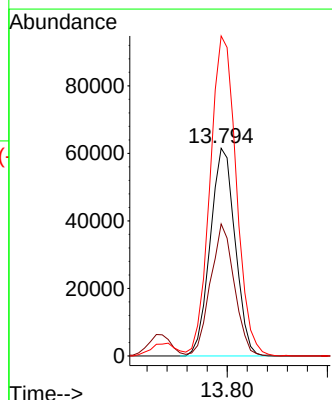
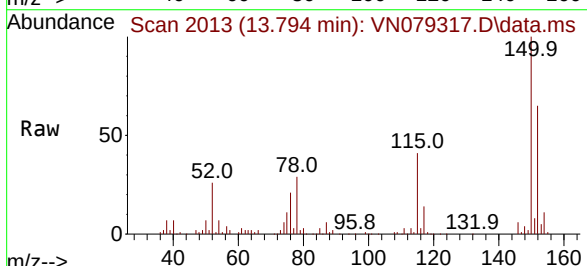
RT: 13.794 min Scan# 2013

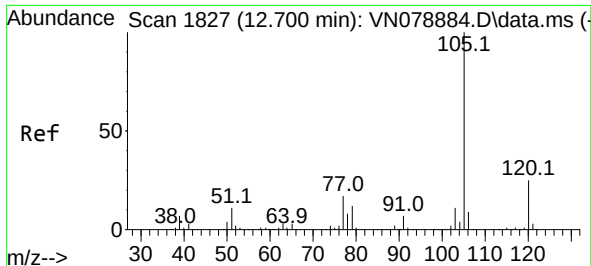
Delta R.T. -0.000 min

Lab File: VN079317.D

Acq: 21 Sep 2023 11:26

Tgt Ion:152	Resp:	106110
Ion Ratio	Lower	Upper
152	100	
115	61.0	32.3 96.8
150	162.4	0.0 355.8

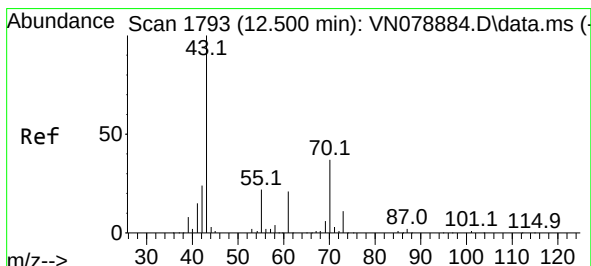
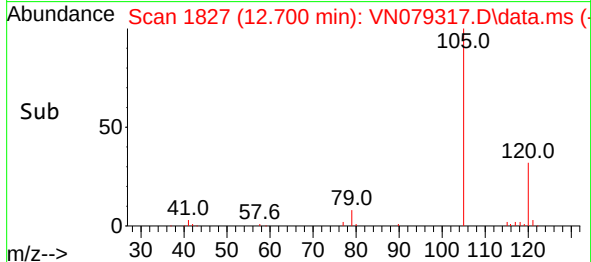
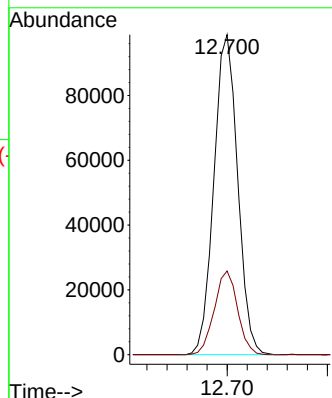
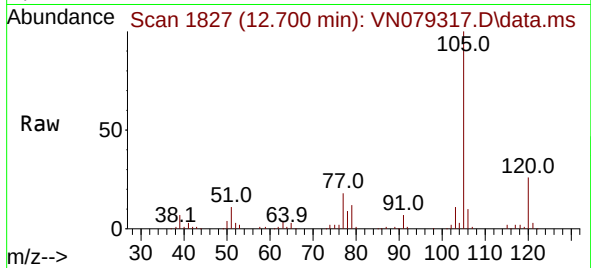




#73
Isopropylbenzene
Concen: 16.798 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

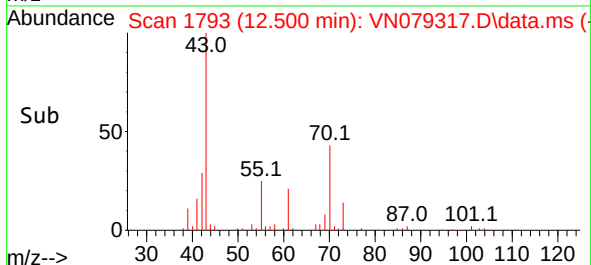
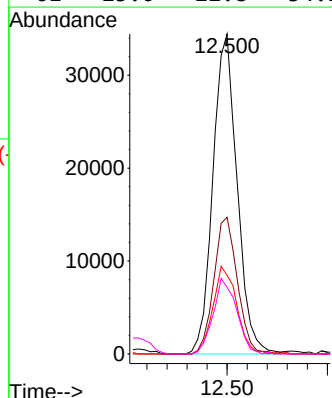
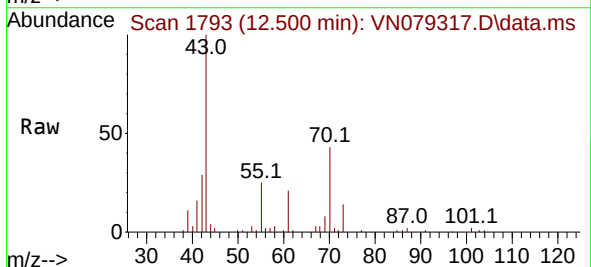
Instrument :
MSVOA_N
ClientSampleId :

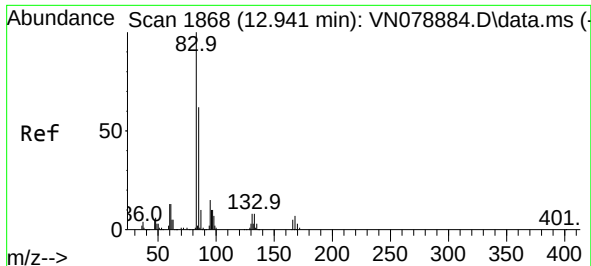
Tgt Ion:105 Resp: 162165
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1



#74
N-ethyl acetate
Concen: 15.749 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 43 Resp: 57684
Ion Ratio Lower Upper
43 100
70 41.6 43.4 65.2#
55 26.8 21.4 32.0
61 23.0 22.8 34.2

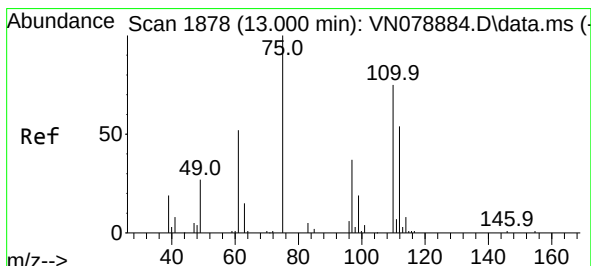
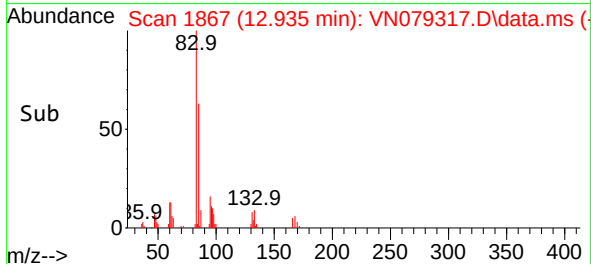
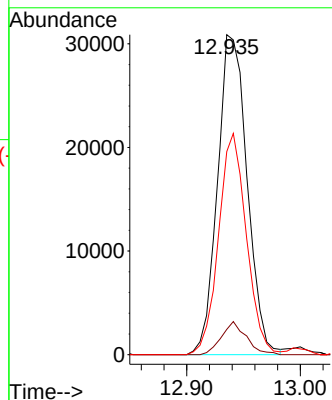
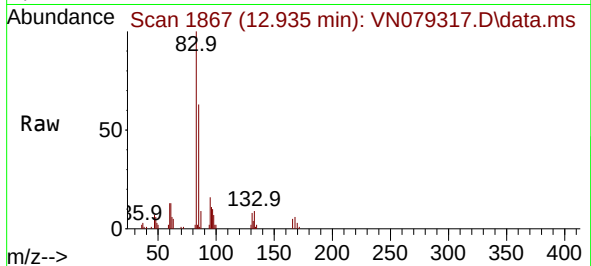




#75
1,1,2,2-Tetrachloroethane
Concen: 15.546 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

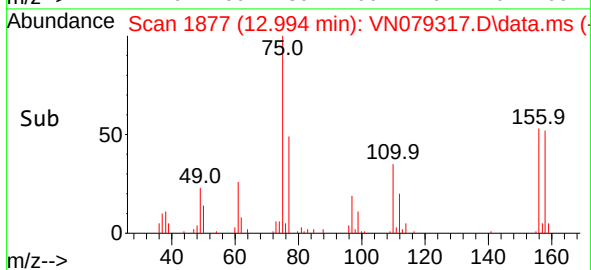
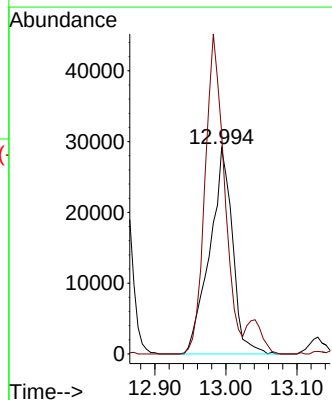
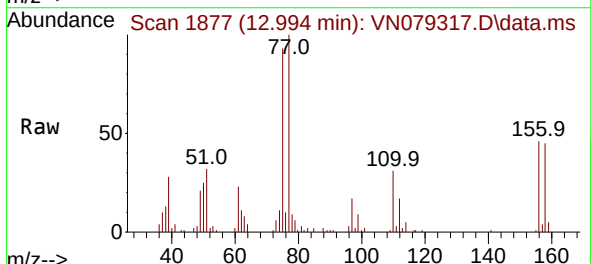
Instrument :
MSVOA_N
ClientSampleId :

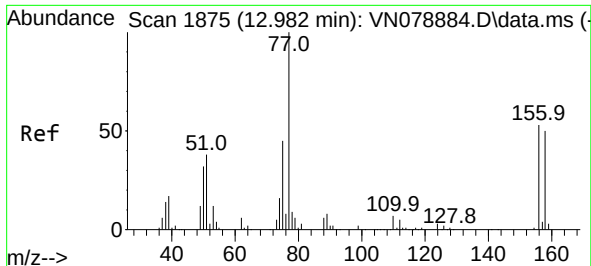
Tgt Ion: 83 Resp: 55889
Ion Ratio Lower Upper
83 100
131 8.7 5.0 15.0
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.698 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 75 Resp: 64912
Ion Ratio Lower Upper
75 100
77 132.0 84.5 253.5

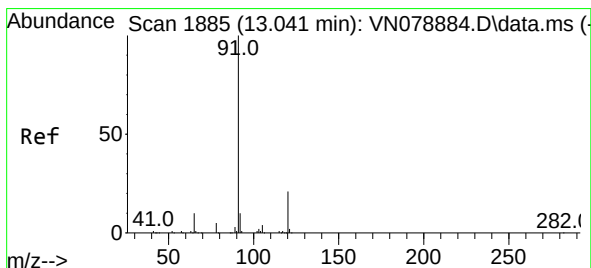
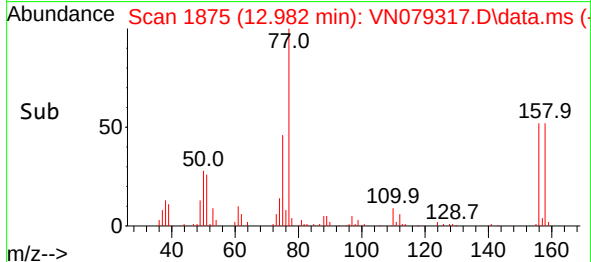
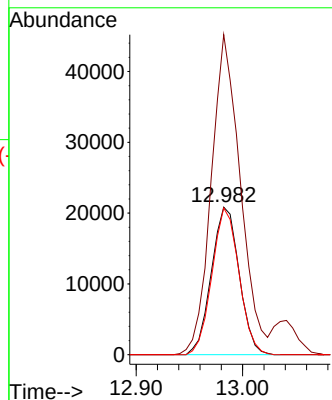
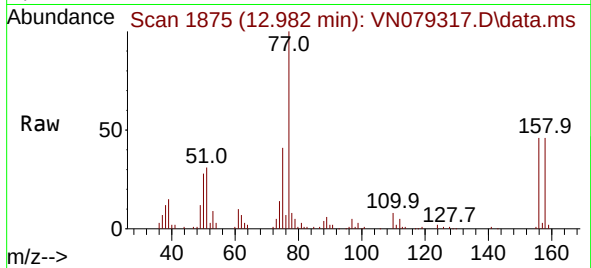




#77
Bromobenzene
Concen: 15.428 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

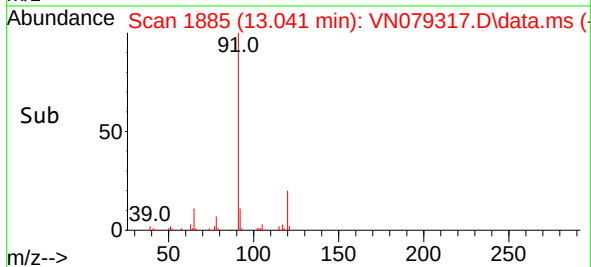
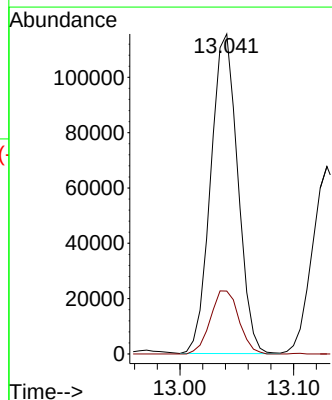
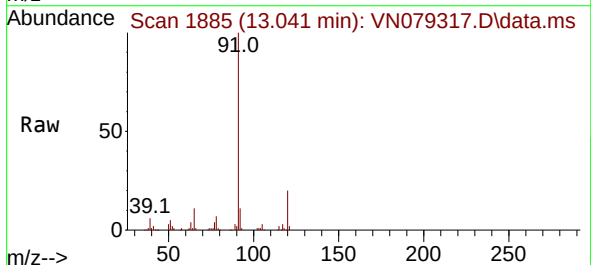
Instrument :
MSVOA_N
ClientSampleId :

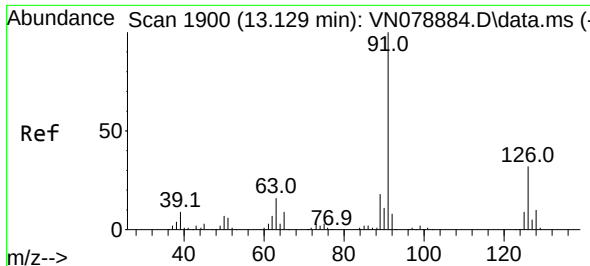
Tgt Ion:156 Resp: 37713
Ion Ratio Lower Upper
156 100
77 227.2 107.7 323.3
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 17.636 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 91 Resp: 191263
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.4

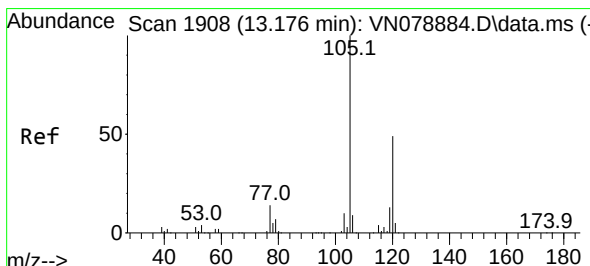
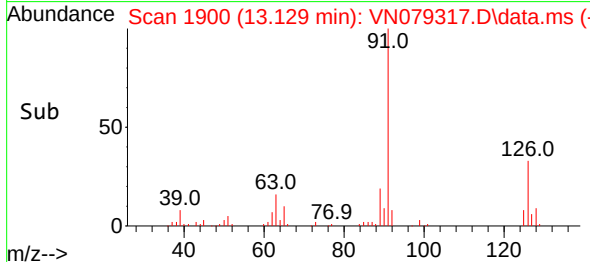
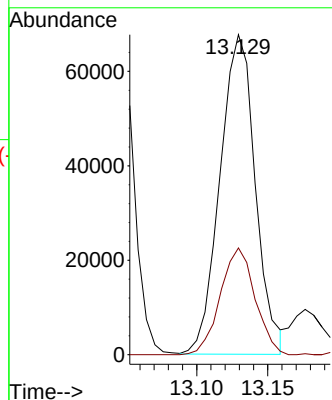
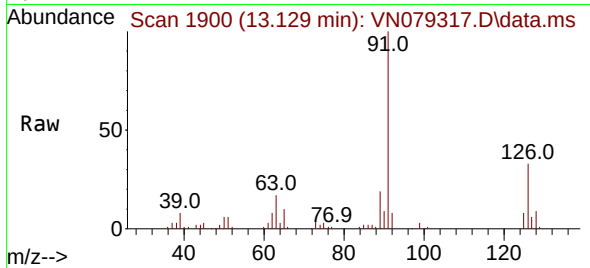




#79
2-Chlorotoluene
Concen: 16.532 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

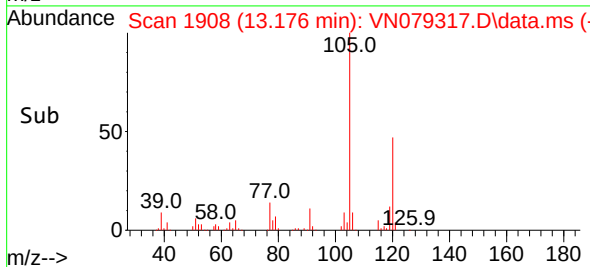
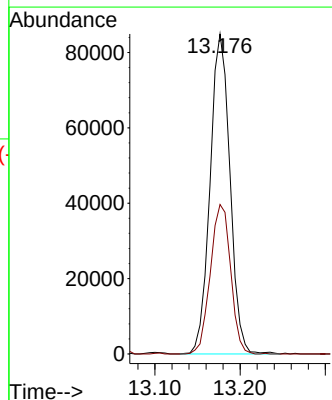
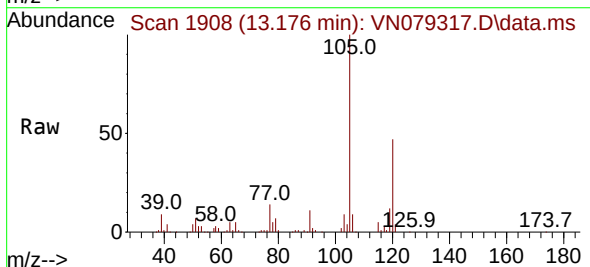
Instrument :
MSVOA_N
ClientSampleId :

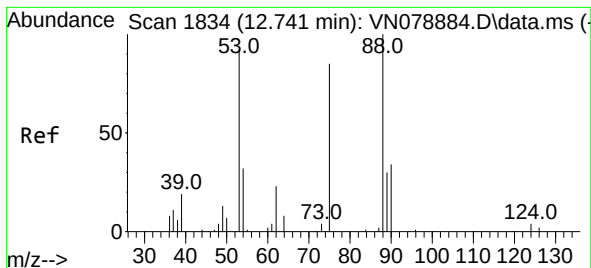
Tgt Ion: 91 Resp: 117262
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.125 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:105 Resp: 137759
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

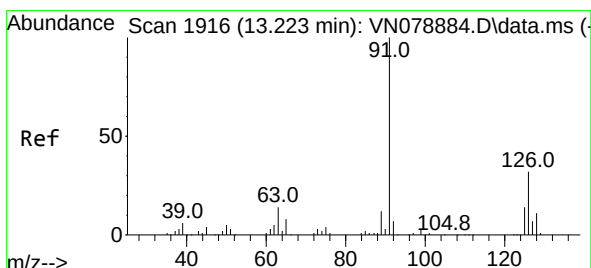
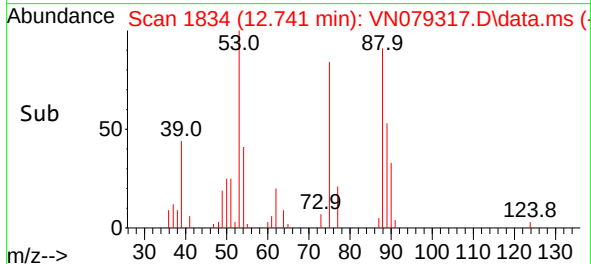
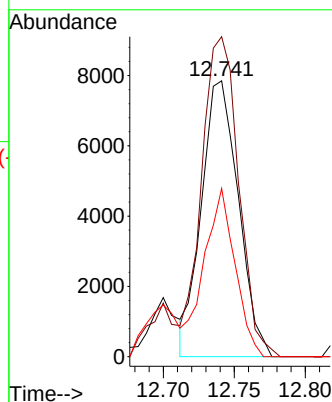
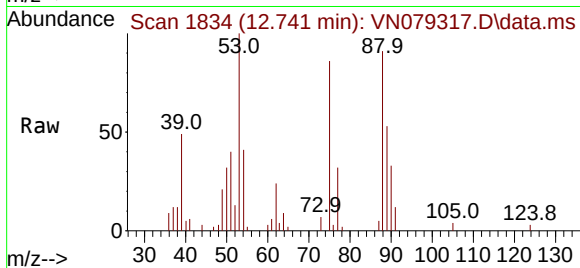




#81
trans-1,4-Dichloro-2-butene
Concen: 13.657 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

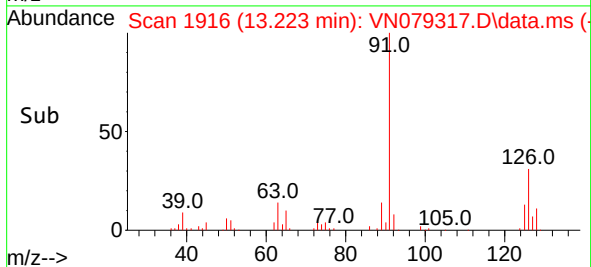
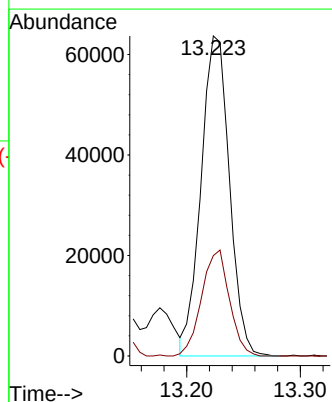
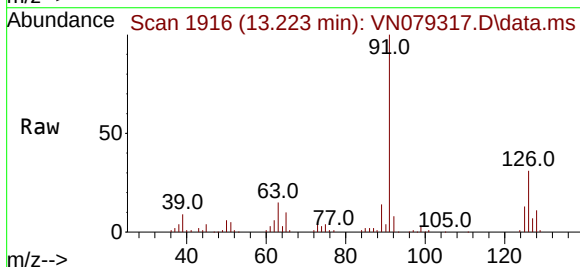
Instrument :
MSVOA_N
ClientSampleId :

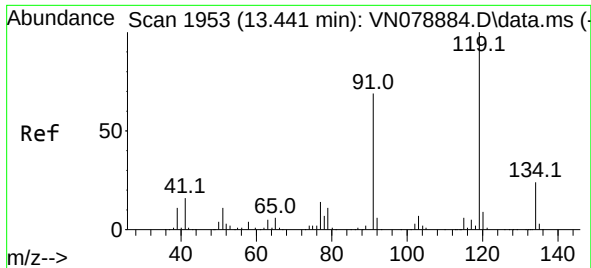
Tgt Ion: 75 Resp: 14206
Ion Ratio Lower Upper
75 100
53 115.9 67.4 101.2#
89 51.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 16.608 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion: 91 Resp: 110694
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

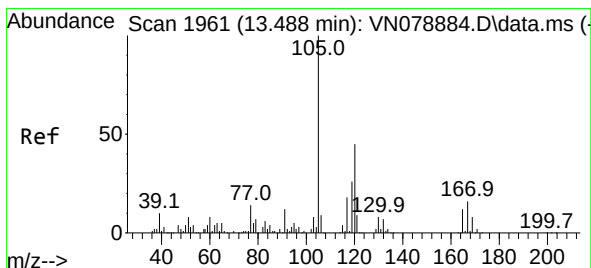
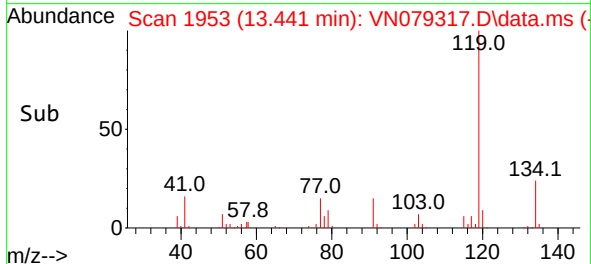
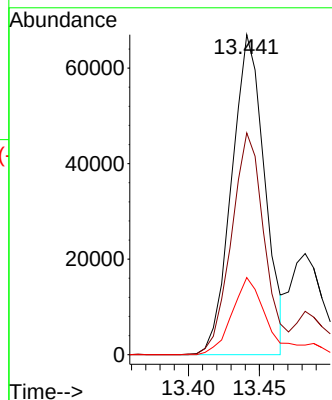
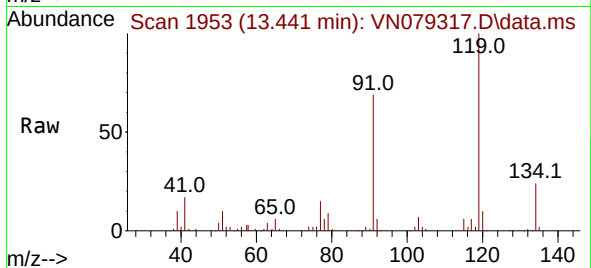




#83
tert-Butylbenzene
Concen: 16.295 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

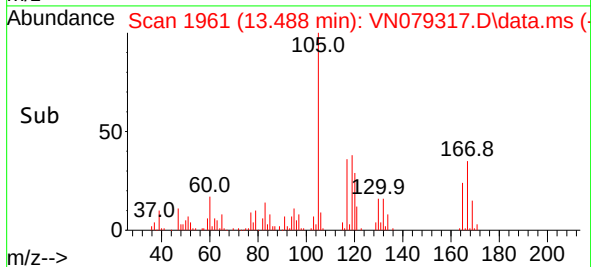
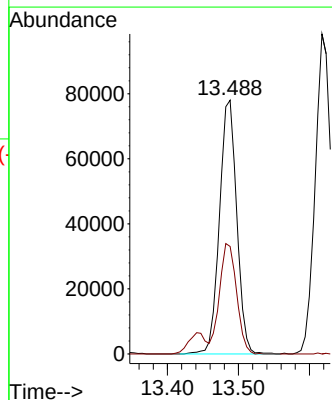
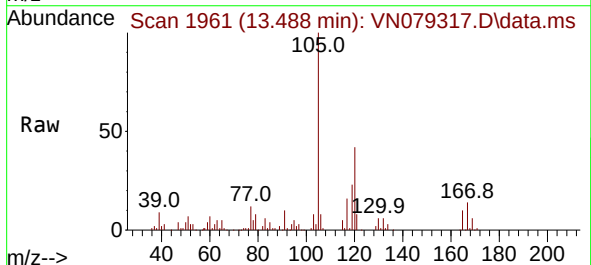
Instrument :
MSVOA_N
ClientSampleId :

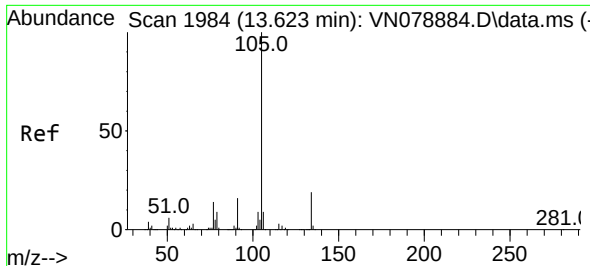
Tgt Ion:119 Resp: 108441
Ion Ratio Lower Upper
119 100
91 69.6 33.9 101.7
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.166 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion:105 Resp: 131508
Ion Ratio Lower Upper
105 100
120 43.0 22.0 66.0

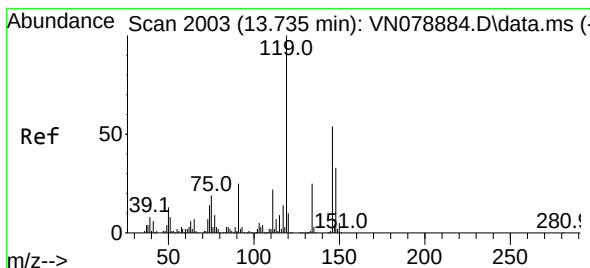
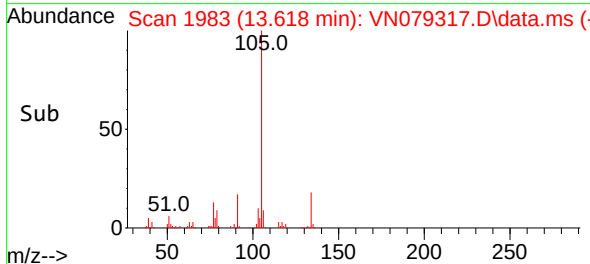
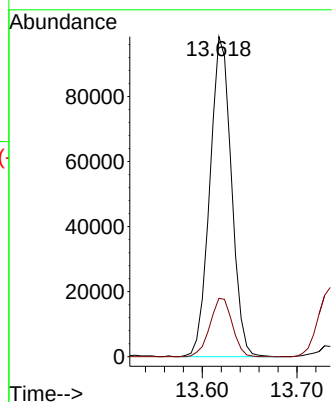
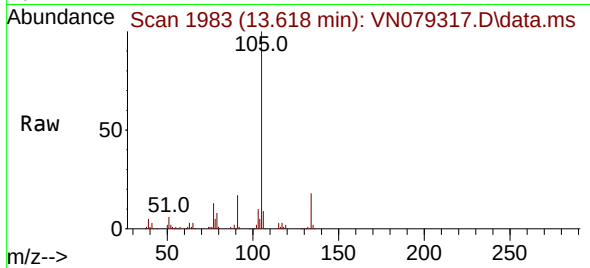




#85
 sec-Butylbenzene
 Concen: 16.975 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

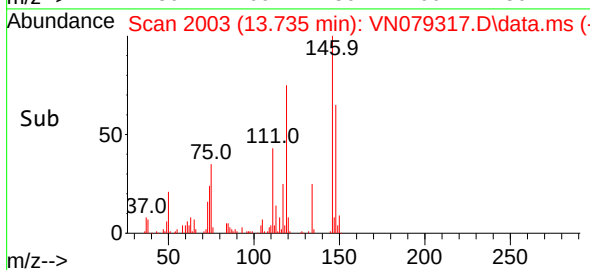
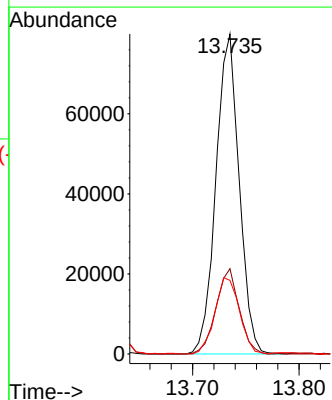
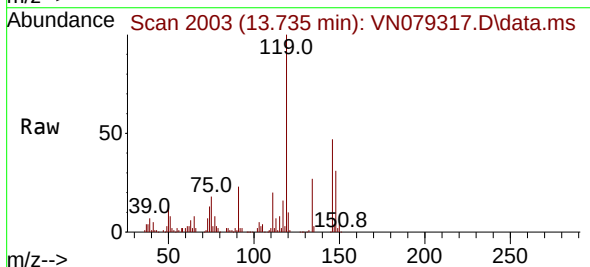
Instrument :
 MSVOA_N
 ClientSampleId :

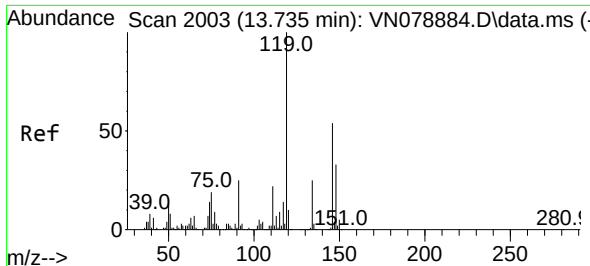
Tgt Ion:105 Resp: 155519
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 16.533 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion:119 Resp: 121009
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 25.2 12.4 37.2

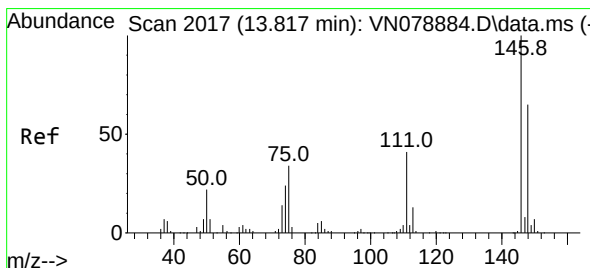
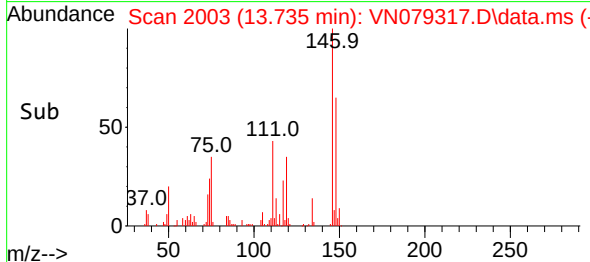
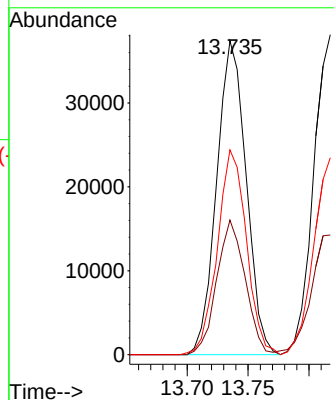
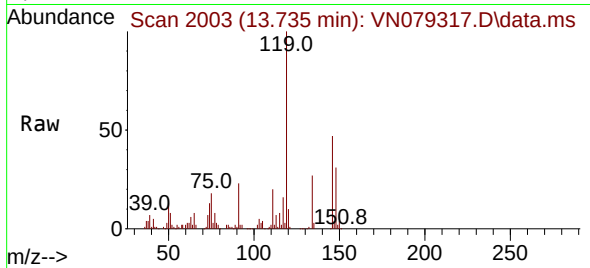




#87
 1,3-Dichlorobenzene
 Concen: 15.705 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

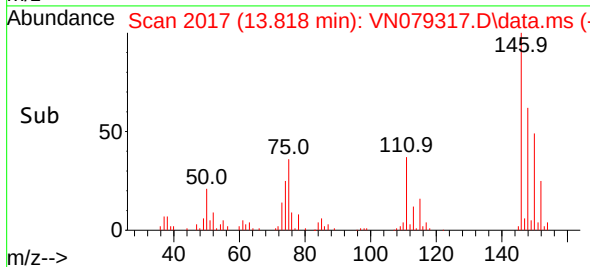
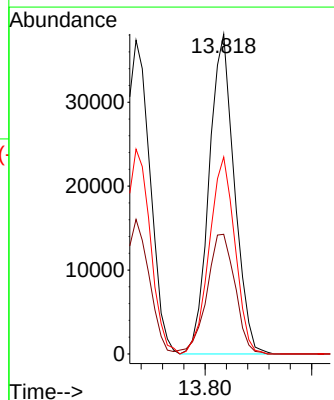
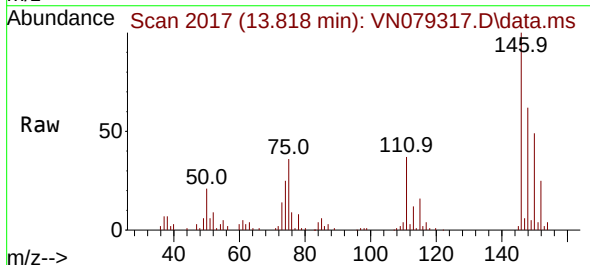
Instrument :
 MSVOA_N
 ClientSampleId :

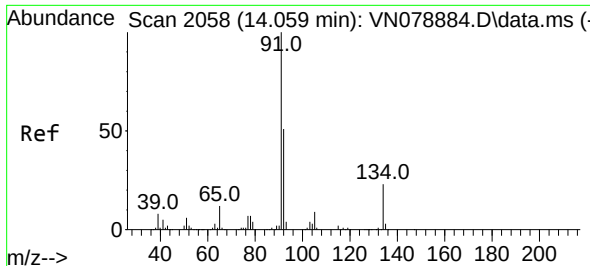
Tgt Ion:146 Resp: 62968
 Ion Ratio Lower Upper
 146 100
 111 41.4 22.1 66.3
 148 64.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 15.487 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion:146 Resp: 62747
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.6 61.8
 148 62.5 31.6 94.8

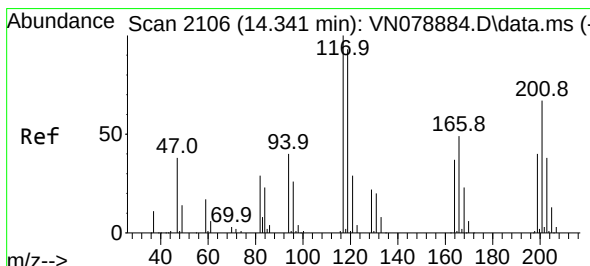
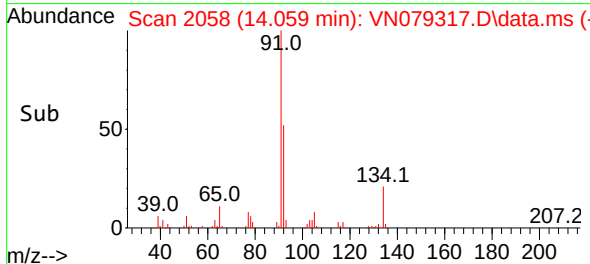
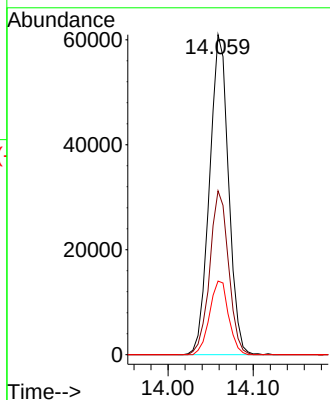
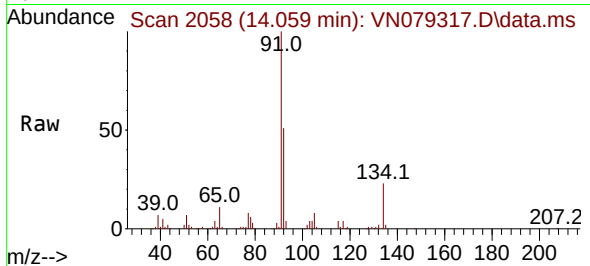




#89
n-Butylbenzene
Concen: 16.474 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

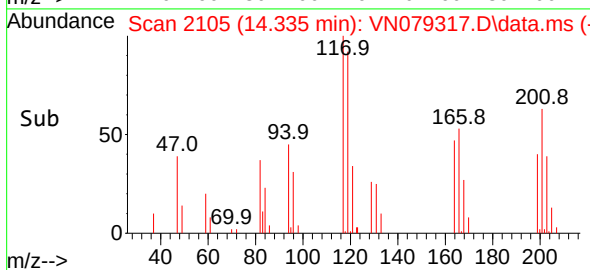
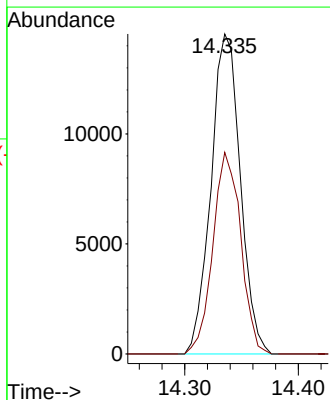
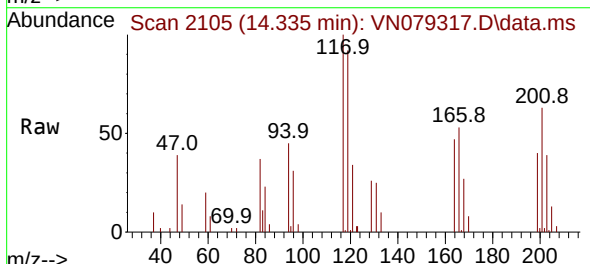
Instrument :
MSVOA_N
ClientSampleId :

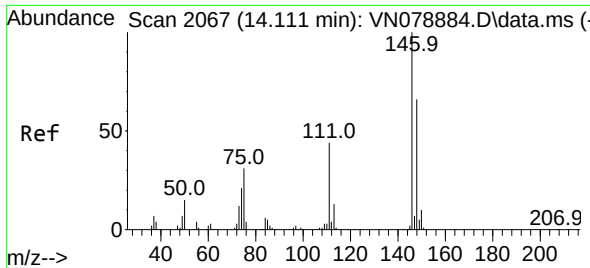
Tgt Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.4	79.0
134	23.0	12.6	37.6



#90
Hexachloroethane
Concen: 17.593 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

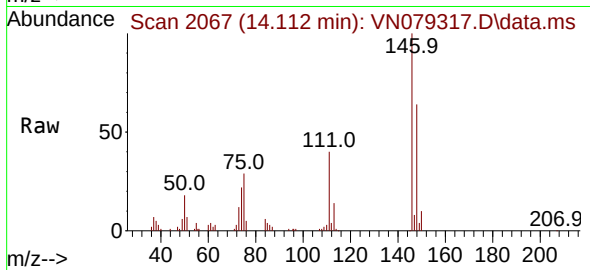
Tgt Ion	Ratio	Lower	Upper
117	100		
201	59.7	29.3	88.0



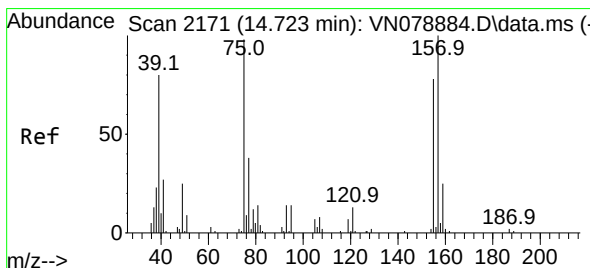
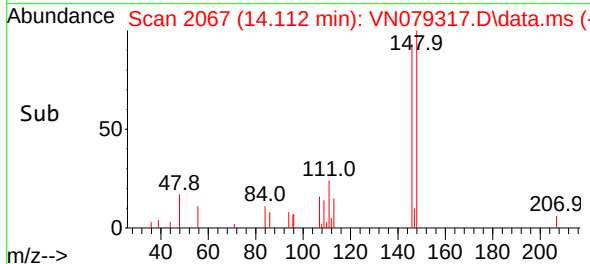
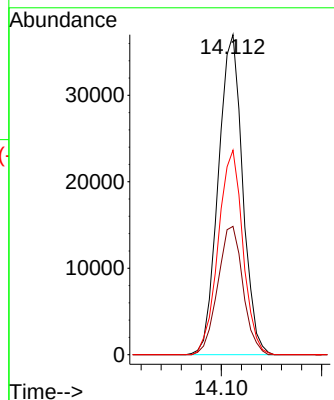


#91
 1,2-Dichlorobenzene
 Concen: 15.693 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Instrument :
 MSVOA_N
 ClientSampleId :

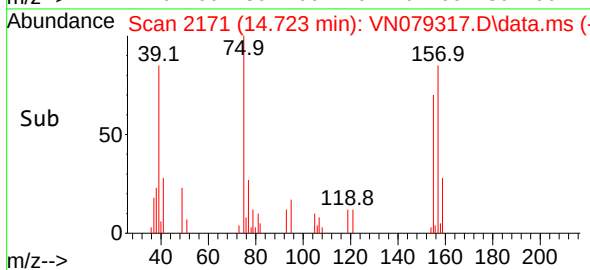
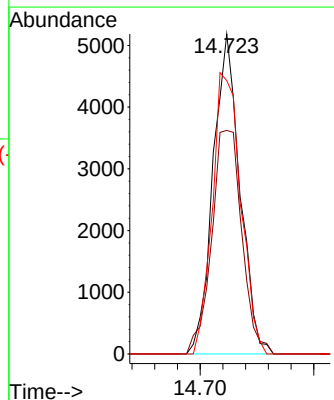
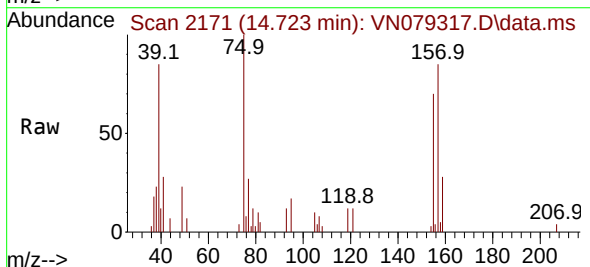


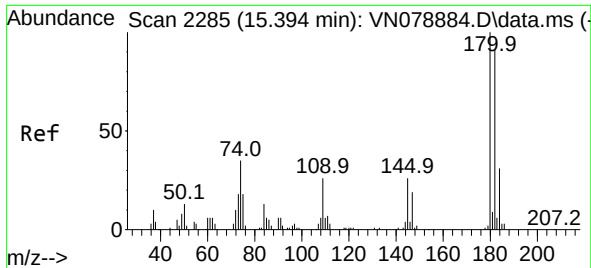
Tgt Ion:146 Resp: 62116
 Ion Ratio Lower Upper
 146 100
 111 41.5 22.0 66.0
 148 64.8 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.559 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion: 75 Resp: 8503
 Ion Ratio Lower Upper
 75 100
 155 78.8 39.1 117.2
 157 93.2 50.3 150.9

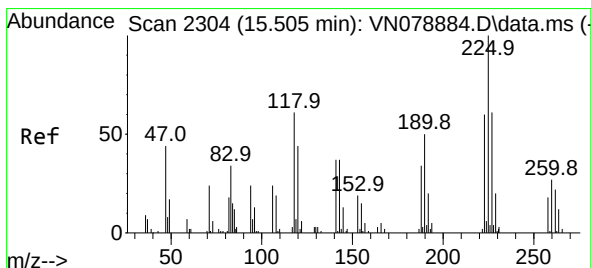
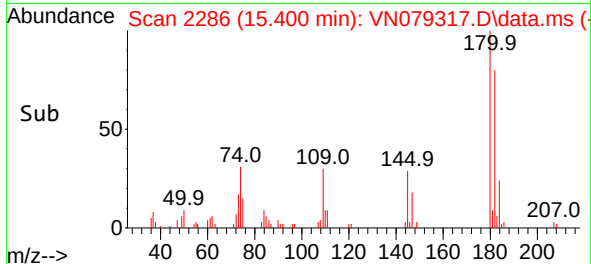
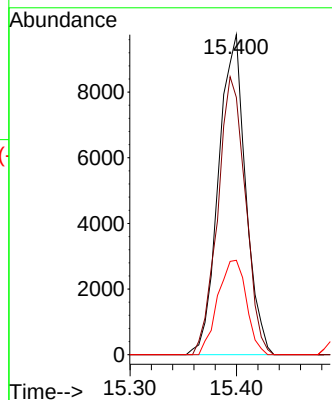
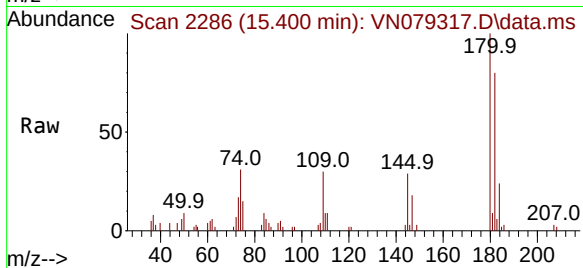




#93
 1,2,4-Trichlorobenzene
 Concen: 12.092 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

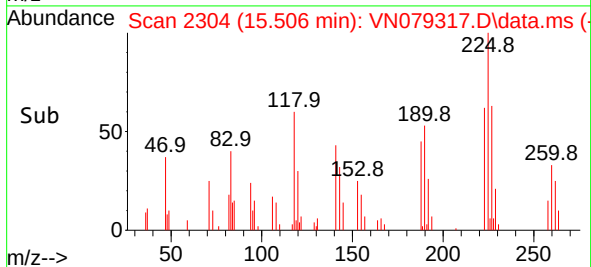
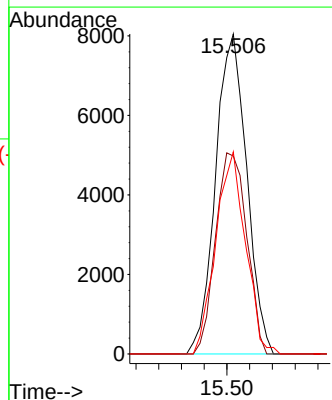
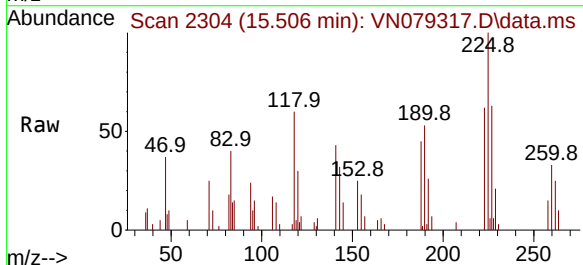
Instrument :
 MSVOA_N
 ClientSampleId :

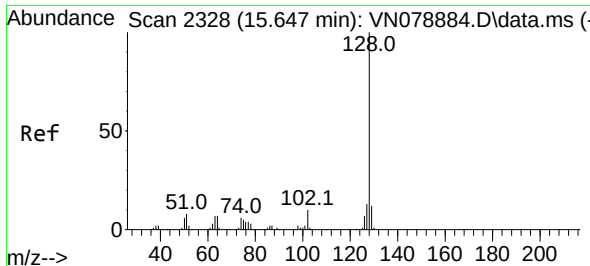
Tgt Ion:180 Resp: 17199
 Ion Ratio Lower Upper
 180 100
 182 88.7 46.1 138.2
 145 31.1 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 13.696 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN079317.D
 Acq: 21 Sep 2023 11:26

Tgt Ion:225 Resp: 15325
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.3 93.8
 227 60.2 31.9 95.9

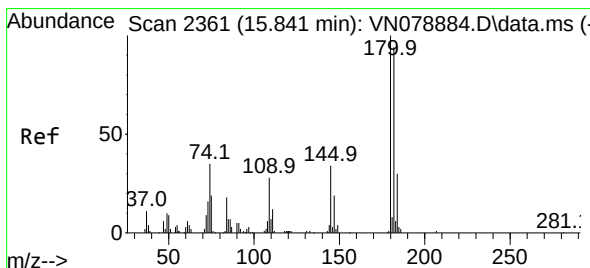
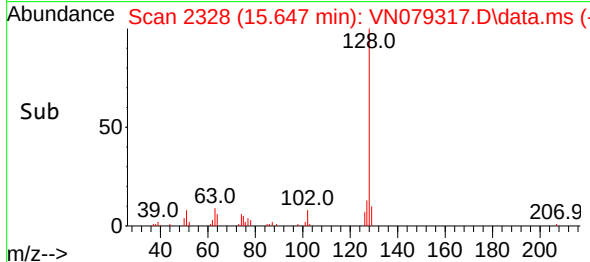
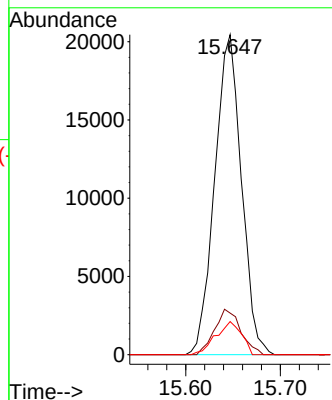
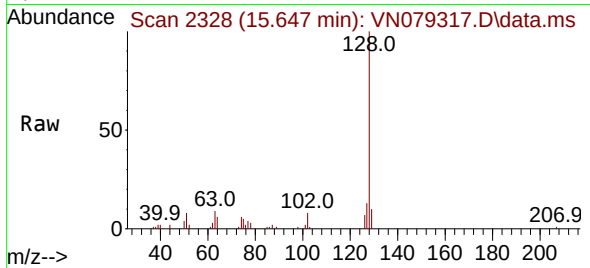




#95
Naphthalene
Concen: 9.485 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.0	15.0
129	9.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 11.834 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079317.D
Acq: 21 Sep 2023 11:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	46.2	138.6
145	32.4	17.5	52.6

