

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080123\
 Data File : VN078717.D
 Acq On : 01 Aug 2023 14:59
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 02 02:52:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 02:50:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	104381	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	572811	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	490963	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	244601	31.100	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.667%	
60) 4-Bromofluorobenzene	12.853	95	189544	26.796	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 89.333%	
63) Toluene-d8	10.571	98	728974	29.981	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	38904	6.738	ug/l	91
3) Chloromethane	2.371	50	43961	6.127	ug/l	96
4) Vinyl Chloride	2.524	62	60096	6.409	ug/l	97
5) Bromomethane	2.959	94	52720	7.339	ug/l	91
6) Chloroethane	3.124	64	44082	7.155	ug/l	95
7) Trichlorofluoromethane	3.500	101	56765	5.828	ug/l	92
8) Diethyl Ether	3.971	74	19055	6.058	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	31290	6.032	ug/l	70
10) 1,1-Dichloroethene	4.359	96	29843	5.994	ug/l	89
11) Methyl Iodide	4.600	142	40890	5.928	ug/l	93
12) Methyl Acetate	5.041	43	28958	3.937	ug/l	96
13) Acrolein	4.194	56	26673	30.719	ug/l	93
14) Acrylonitrile	5.730	53	39255	18.424	ug/l #	48
15) Acetone	4.447	58	14185	22.276	ug/l	88
16) Carbon Disulfide	4.718	76	84135	5.915	ug/l	95
17) Allyl chloride	5.030	41	32512	4.688	ug/l	90
18) Methylene Chloride	5.283	84	35595	6.618	ug/l #	93
19) trans-1,2-Dichloroethene	5.800	96	34616	5.969	ug/l #	79
20) Diisopropyl ether	6.688	45	84212	5.541	ug/l	95
21) 1,1-Dichloroethane	6.577	63	59054	5.822	ug/l #	93
22) cis-1,2-Dichloroethene	7.488	96	38215	5.934	ug/l	96
23) tert-Butyl Alcohol	5.541	59	27510	28.222	ug/l #	100
25) Chloroform	7.971	83	64924	6.129	ug/l	96
26) Cyclohexane	8.265	56	42318	5.717	ug/l #	93
29) 1,1-Dichloropropene	8.377	75	44359	6.271	ug/l	97
30) 2-Butanone	7.494	43	83584	30.007	ug/l	96
31) 2,2-Dichloropropane	7.494	77	48856	6.042	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	56137	6.208	ug/l	99
33) Carbon Tetrachloride	8.365	117	51027	6.404	ug/l	96
34) Benzene	8.612	78	138022	6.473	ug/l #	89
35) Methacrylonitrile	7.794	41	21515	6.942	ug/l	76
36) 1,2-Dichloroethane	8.677	62	47286	6.286	ug/l #	91
37) Trichloroethene	9.353	130	36093	6.144	ug/l	100
38) Methylcyclohexane	9.606	83	41836	5.958	ug/l	97
39) 1,2-Dichloropropane	9.629	63	34208	6.113	ug/l	91
40) Dibromomethane	9.718	93	23969	6.041	ug/l	97
41) Bromodichloromethane	9.900	83	47927	6.035	ug/l #	99
42) Vinyl Acetate	6.618	43	271050	29.053	ug/l	100
43) Ethyl Acetate	7.571	43	32382	5.514	ug/l	100

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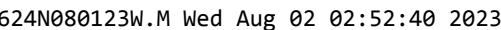
Instrument :
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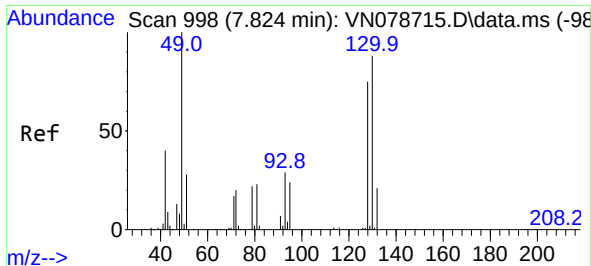
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 02:50:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.700	43	65788	6.402	ug/l #	71
45) 1,4-Dioxane	9.694	88	5080	55.064	ug/l #	20
46) Methyl methacrylate	9.688	41	26398	5.754	ug/l	94
47) n-amyl Acetate	12.500	43	41789	5.559	ug/l	100
48) t-1,3-Dichloropropene	10.841	75	49478	5.866	ug/l	99
49) cis-1,3-Dichloropropene	10.323	75	51592	5.773	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	37394	6.554	ug/l	94
51) Ethyl methacrylate	10.882	69	43334	5.680	ug/l	93
52) 1,3-Dichloropropane	11.176	76	65758	6.345	ug/l	100
53) Dibromochloromethane	11.370	129	37807	5.994	ug/l	98
54) 1,2-Dibromoethane	11.476	107	34951	6.205	ug/l	98
55) 2-Chloroethyl vinyl ether	10.171	63	69965	28.778	ug/l	96
56) Bromoform	12.582	173	23336	5.877	ug/l #	96
58) 4-Methyl-2-Pentanone	10.453	43	181250	28.778	ug/l	98
59) 2-Hexanone	11.200	43	142003	29.703	ug/l	96
61) Tetrachloroethene	11.106	164	32911	5.863	ug/l	93
62) Toluene	10.635	91	149898	5.949	ug/l	97
64) Chlorobenzene	11.894	112	85383	5.861	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	34391	5.946	ug/l	97
66) Ethyl Benzene	11.970	91	142210	5.709	ug/l	97
67) m/p-Xylenes	12.076	106	109061	11.503	ug/l	98
68) o-Xylene	12.400	106	51467	5.432	ug/l	96
69) Styrene	12.417	104	73855	5.007	ug/l	97
70) Isopropylbenzene	12.700	105	124225	5.274	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.941	83	45911	5.823	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	53435	7.150	ug/l	53
73) Bromobenzene	12.988	156	32216	5.528	ug/l	97
74) n-propylbenzene	13.041	91	143012	5.488	ug/l	100
75) 2-Chlorotoluene	13.129	91	89253	5.387	ug/l	97
76) 1,3,5-Trimethylbenzene	13.176	105	104509	5.393	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	11557	5.272	ug/l	87
78) 4-Chlorotoluene	13.229	91	79100	4.980	ug/l	98
79) tert-butylbenzene	13.441	119	95399	5.666	ug/l	95
80) 1,2,4-Trimethylbenzene	13.488	105	94571	5.140	ug/l	96
81) sec-Butylbenzene	13.623	105	109426	5.103	ug/l	99
82) p-Isopropyltoluene	13.735	119	88450	5.057	ug/l	100
83) 1,3-Dichlorobenzene	13.741	146	45152	4.837	ug/l	98
84) 1,4-Dichlorobenzene	13.817	146	40769	4.709	ug/l	96
85) n-Butylbenzene	14.059	91	61706	5.217	ug/l	98
86) Hexachloroethane	14.341	117	20581	6.121	ug/l	92
87) 1,2-Dichlorobenzene	14.111	146	46338	5.286	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.729	75	6943	5.817	ug/l #	66
89) 1,2,4-Trichlorobenzene	15.400	180	10537	4.168	ug/l	97
90) Hexachlorobutadiene	15.506	225	13844	6.394	ug/l	92
91) Naphthalene	15.647	128	36804	4.646	ug/l #	94
92) 1,2,3-Trichlorobenzene	15.853	180	13737	4.521	ug/l	97

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

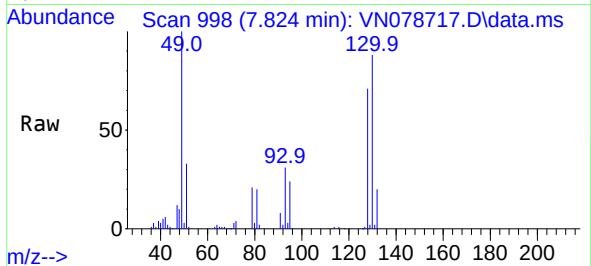
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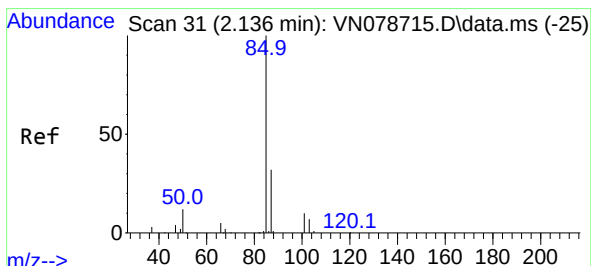
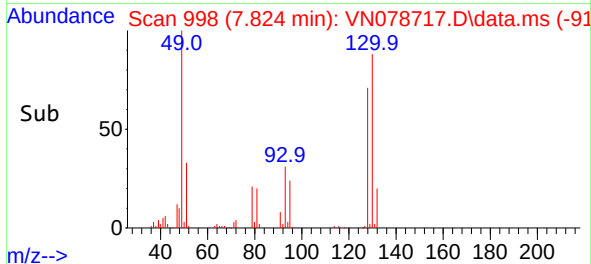
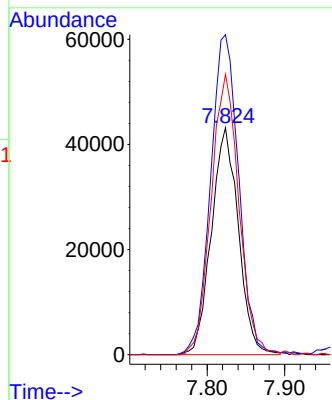


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Instrument :
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ClientSampleId :
VSTDICC005

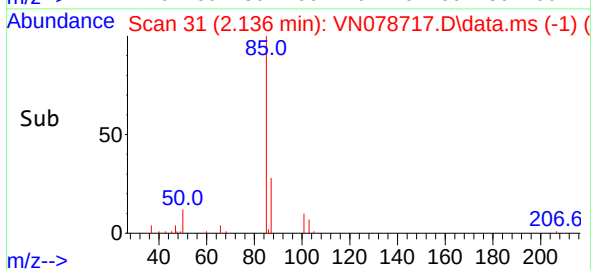
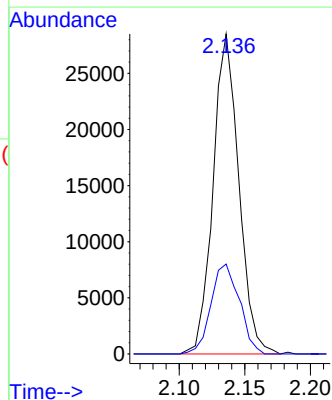
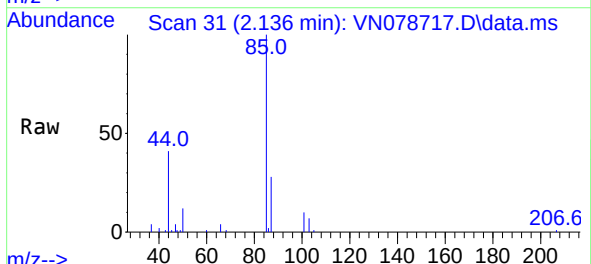


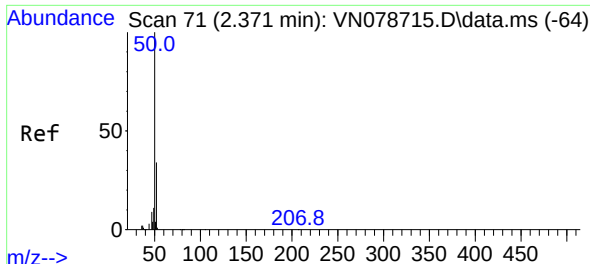
Tgt Ion:128 Resp: 104381
Ion Ratio Lower Upper
128 100
49 147.0 0.0 370.8
130 126.5 0.0 307.0



#2
Dichlorodifluoromethane
Concen: 6.738 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 85 Resp: 38904
Ion Ratio Lower Upper
85 100
87 28.1 16.4 49.4

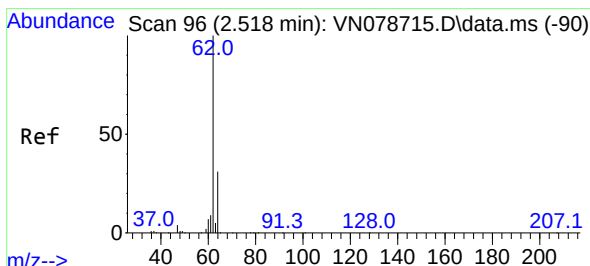
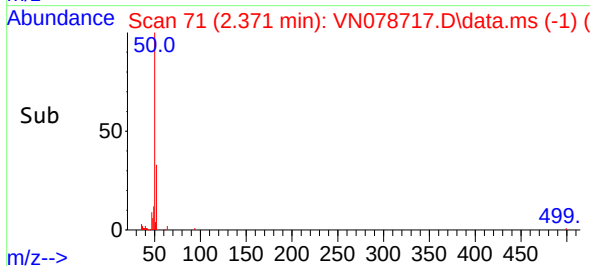
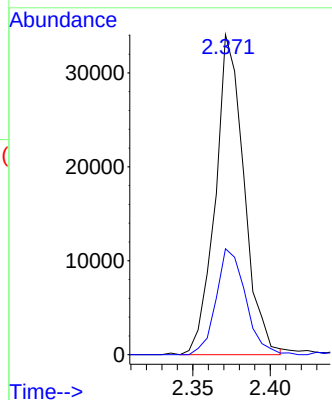
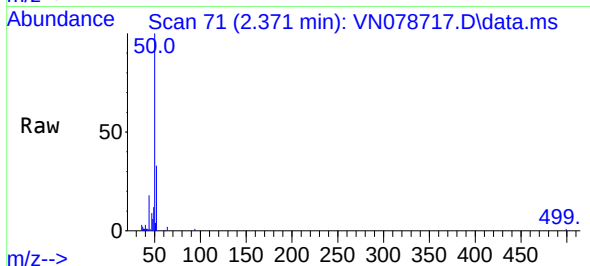




#3
Chloromethane
Concen: 6.127 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

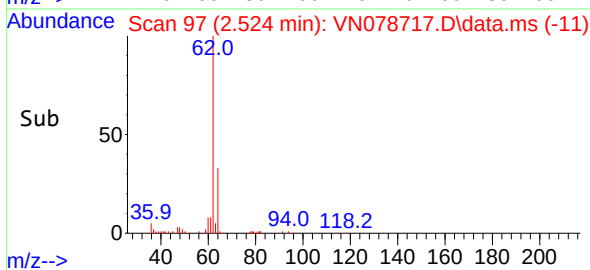
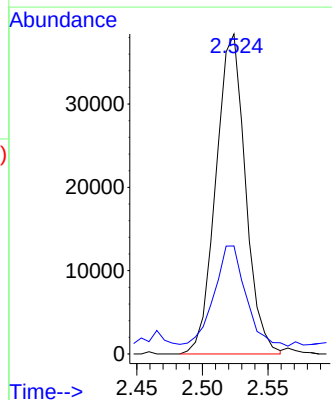
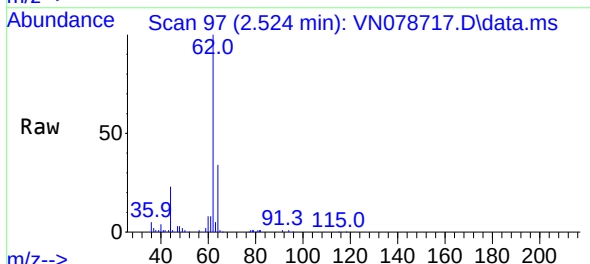
Instrument :
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ClientSampleId :
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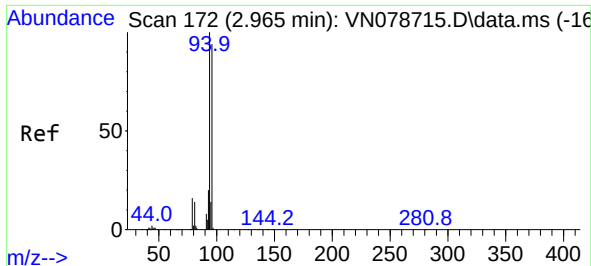
Tgt Ion: 50 Resp: 43961
Ion Ratio Lower Upper
50 100
52 33.1 24.6 36.8



#4
Vinyl Chloride
Concen: 6.409 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 62 Resp: 60096
Ion Ratio Lower Upper
62 100
64 30.8 23.3 34.9

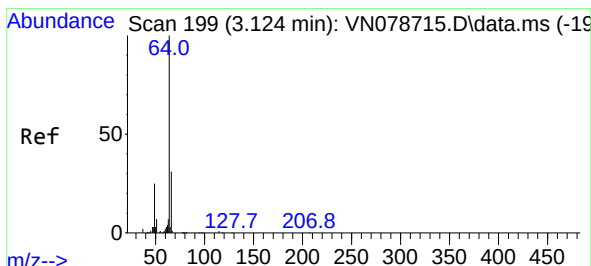
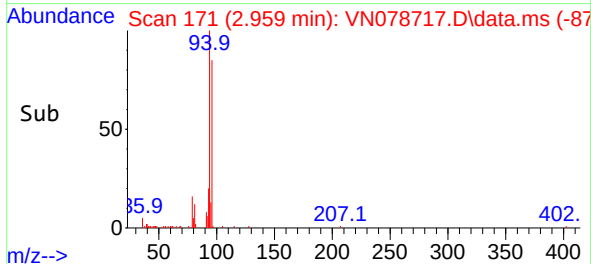
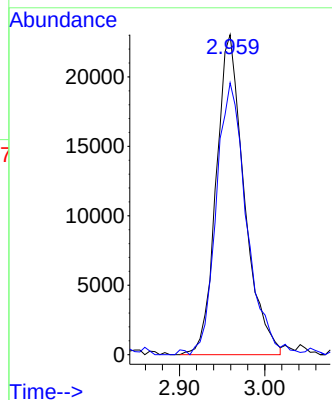
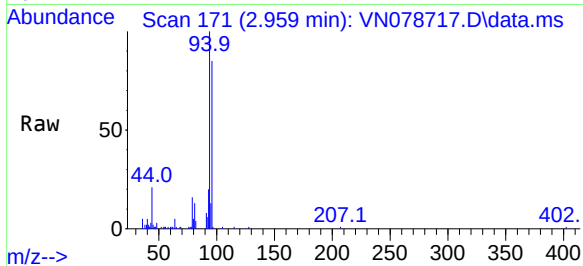




#5
Bromomethane
Concen: 7.339 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

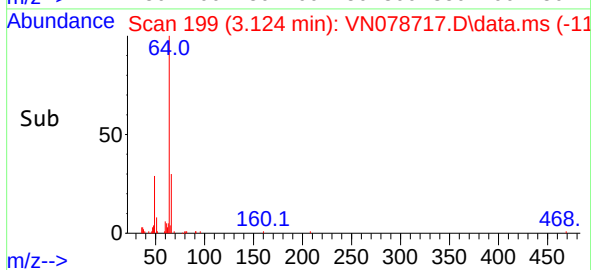
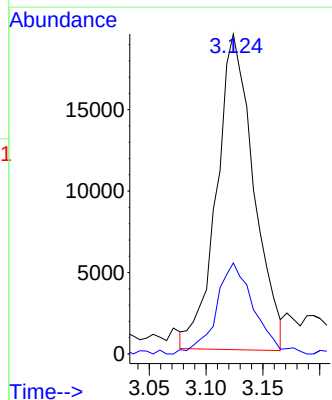
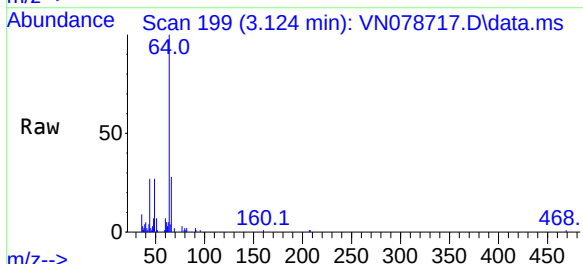
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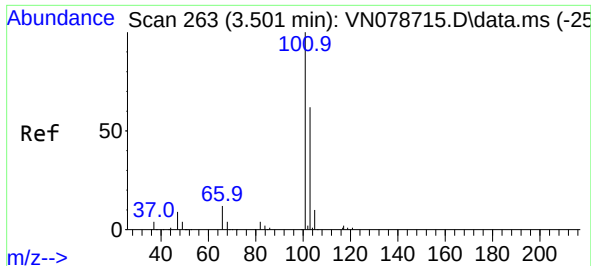
Tgt Ion: 94 Resp: 52720
Ion Ratio Lower Upper
94 100
96 83.5 73.9 110.9



#6
Chloroethane
Concen: 7.155 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 64 Resp: 44082
Ion Ratio Lower Upper
64 100
66 29.1 25.7 38.5

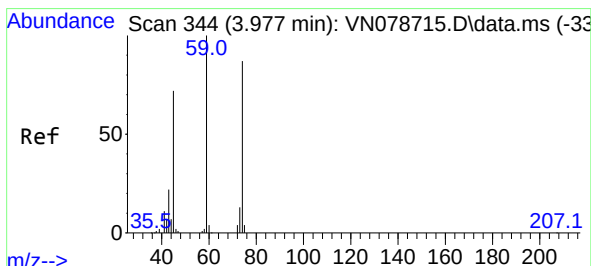
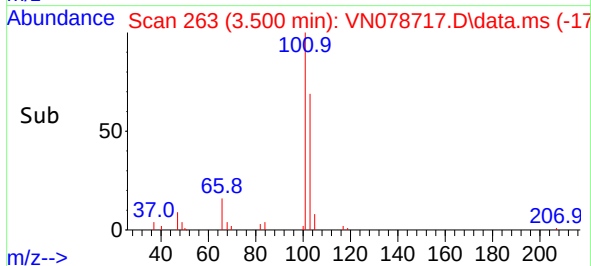
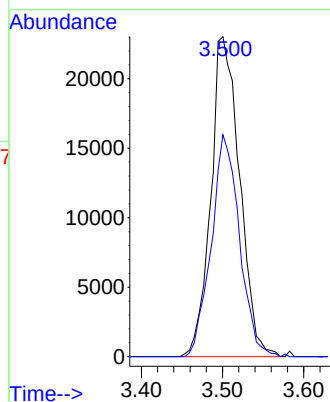
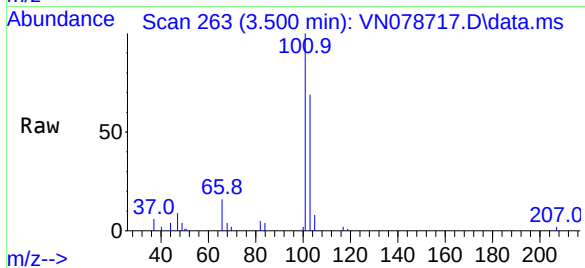




#7
Trichlorofluoromethane
Concen: 5.828 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

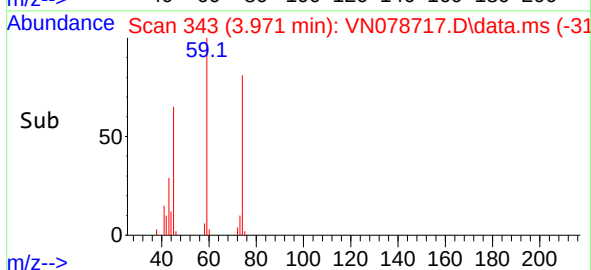
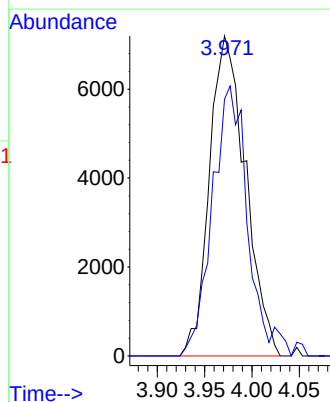
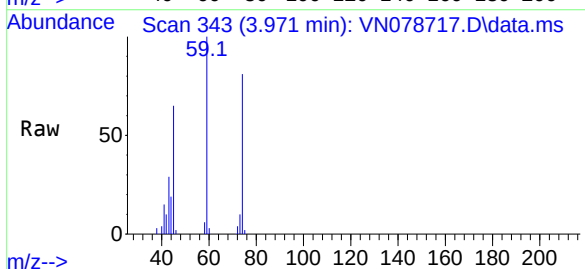
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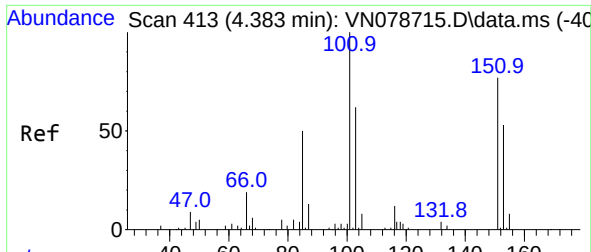
Tgt Ion:101 Resp: 56765
Ion Ratio Lower Upper
101 100
103 69.3 50.4 75.6



#8
Diethyl Ether
Concen: 6.058 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 74 Resp: 19055
Ion Ratio Lower Upper
74 100
45 79.7 16.3 146.5

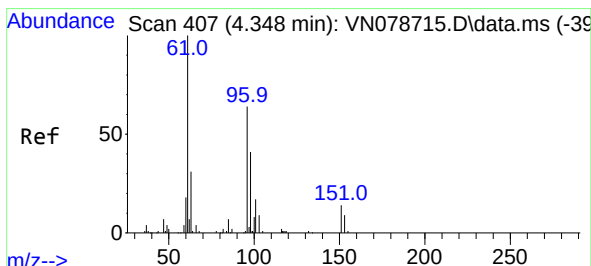
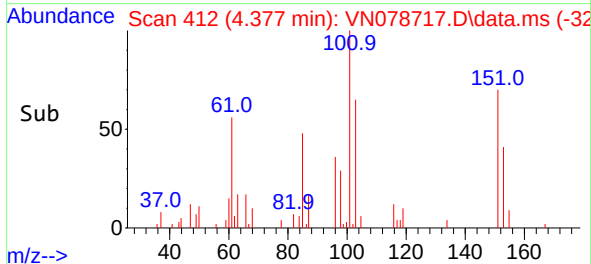
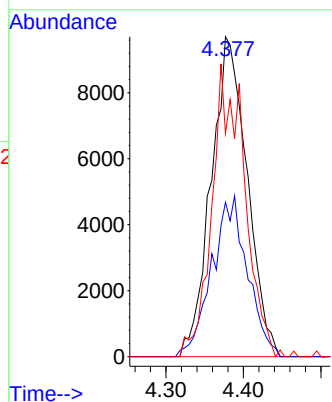
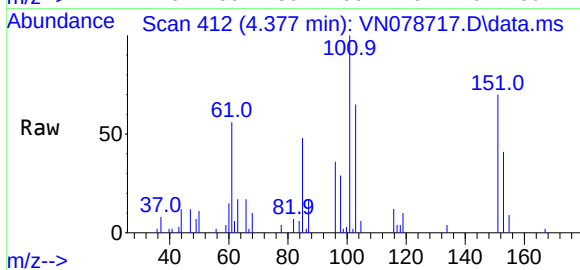




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.032 ug/l
RT: 4.377 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN078717.D
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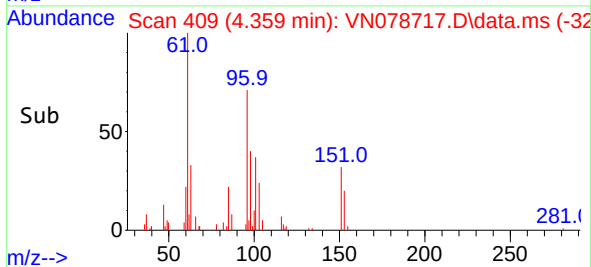
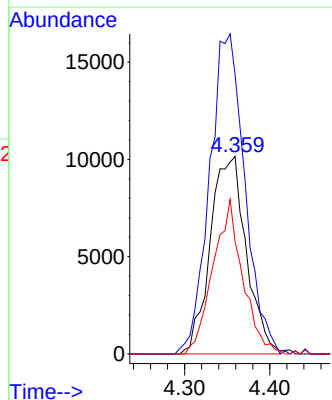
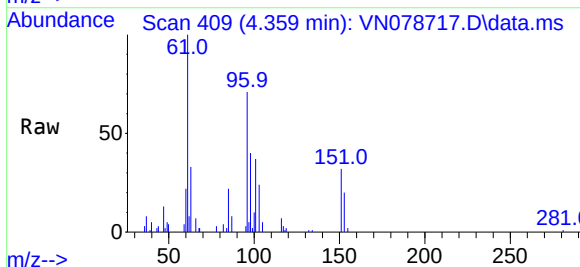
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ClientSampleId :
VSTDICC005

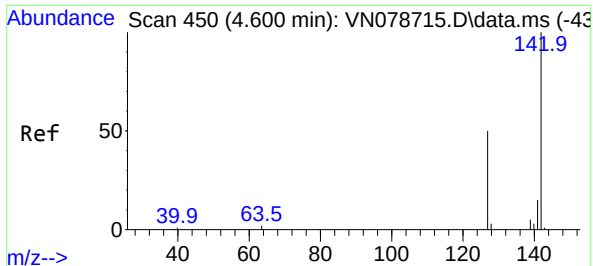
Tgt Ion:101 Resp: 31290
Ion Ratio Lower Upper
101 100
85 27.6 0.0 89.2
151 47.5 0.0 148.8



#10
1,1-Dichloroethene
Concen: 5.994 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.011 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 96 Resp: 29843
Ion Ratio Lower Upper
96 100
61 141.4 123.4 185.2
98 56.8 53.7 80.5

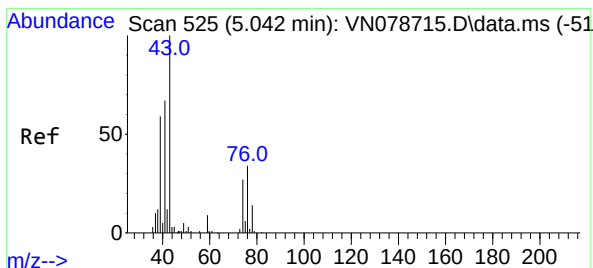
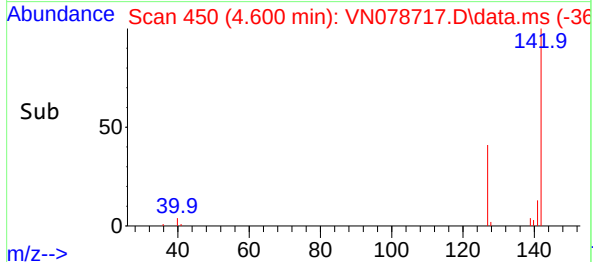
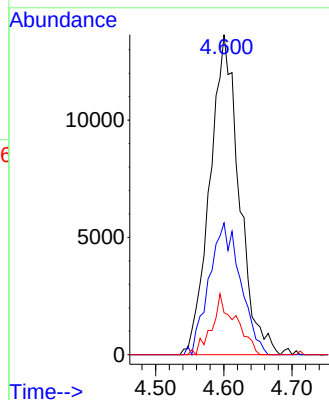
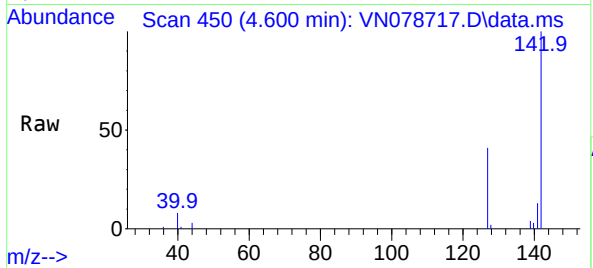




#11
Methyl Iodide
Concen: 5.928 ug/l
RT: 4.600 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

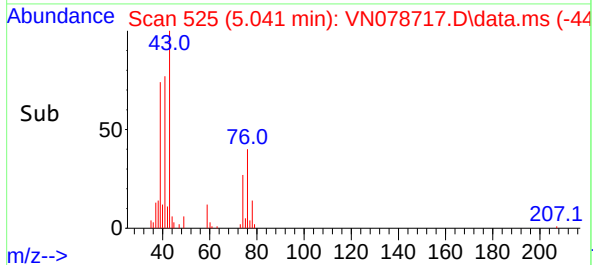
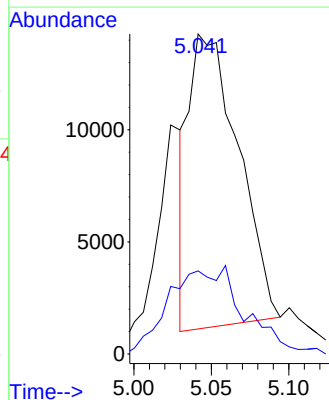
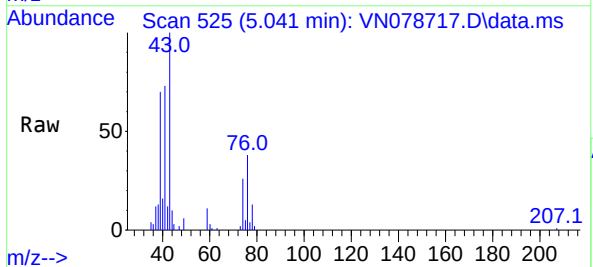
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	142	Resp:	40890
Ion	Ratio	Lower	Upper
142	100		
127	41.2	23.2	69.5
141	13.1	7.2	21.7

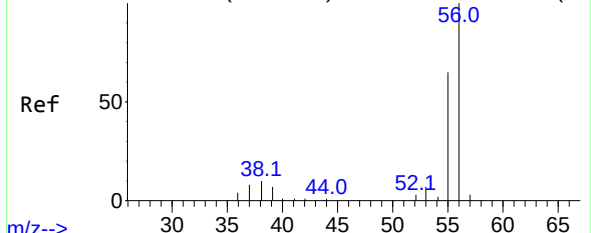


#12
Methyl Acetate
Concen: 3.937 ug/l
RT: 5.041 min Scan# 525
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:	43	Resp:	28958
Ion	Ratio	Lower	Upper
43	100		
74	23.4	20.5	30.7



Abundance Scan 380 (4.189 min): VN078715.D\data.ms (-37



#13

Acrolein

Concen: 30.719 ug/l

RT: 4.194 min Scan# 381

Delta R.T. 0.005 min

Lab File: VN078717.D

Acq: 01 Aug 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

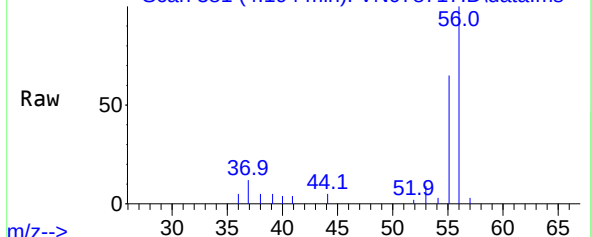
Tgt Ion: 56 Resp: 26673

Ion Ratio Lower Upper

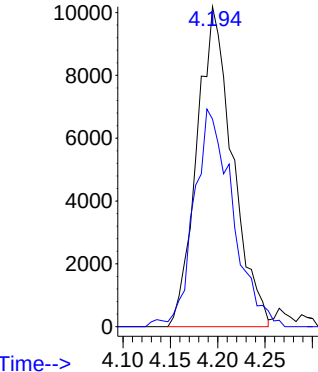
56 100

55 67.9 59.0 88.4

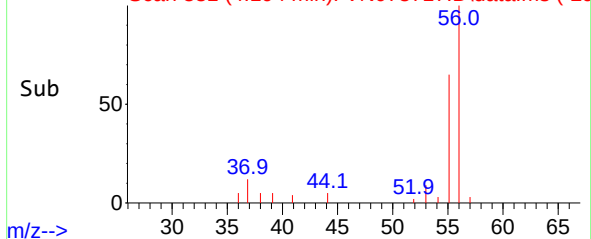
Abundance Scan 381 (4.194 min): VN078717.D\data.ms



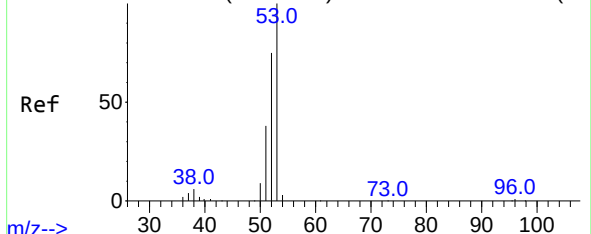
Abundance



Abundance Scan 381 (4.194 min): VN078717.D\data.ms (-29



Abundance Scan 643 (5.736 min): VN078715.D\data.ms (-63



#14

Acrylonitrile

Concen: 18.424 ug/l

RT: 5.730 min Scan# 642

Delta R.T. -0.006 min

Lab File: VN078717.D

Acq: 01 Aug 2023 14:59

Tgt Ion: 53 Resp: 39255

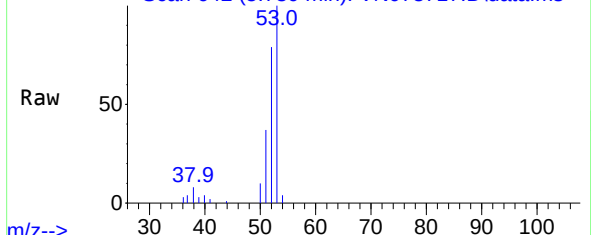
Ion Ratio Lower Upper

53 100

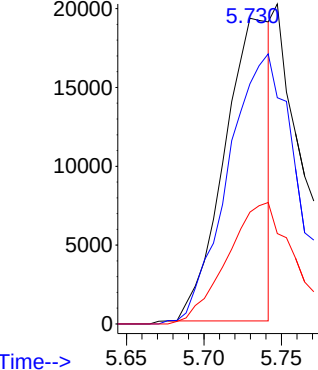
52 139.7 42.3 126.9#

51 56.4 18.4 55.4#

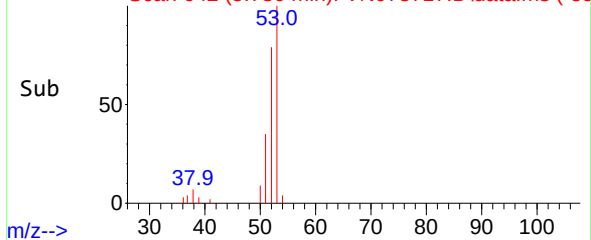
Abundance Scan 642 (5.730 min): VN078717.D\data.ms

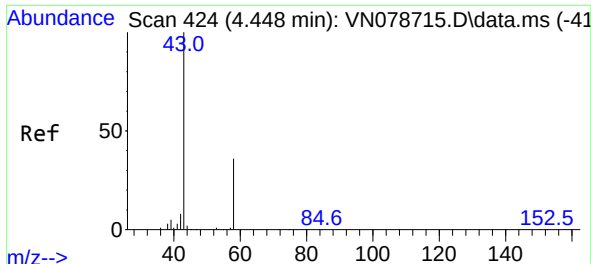


Abundance



Abundance Scan 642 (5.730 min): VN078717.D\data.ms (-55





#15

Acetone

Concen: 22.276 ug/l

RT: 4.447 min Scan# 41

Delta R.T. -0.001 min

Lab File: VN078717.D

Acq: 01 Aug 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

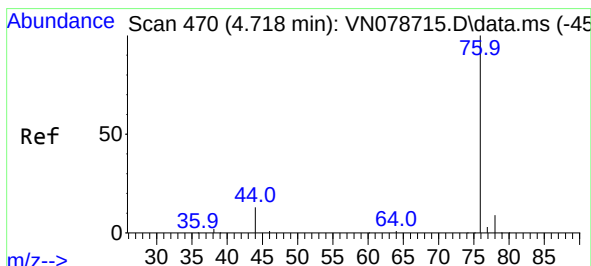
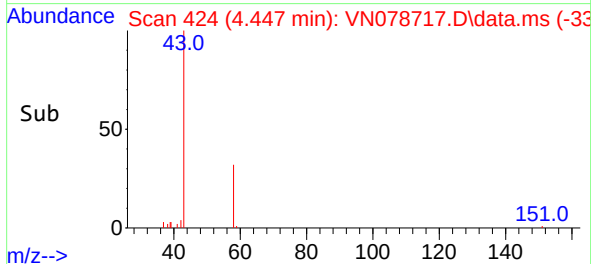
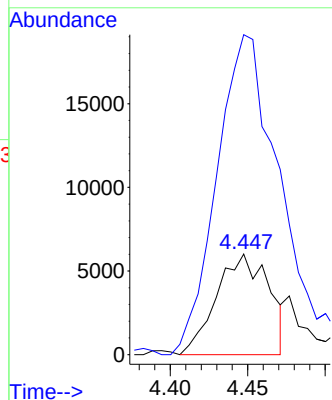
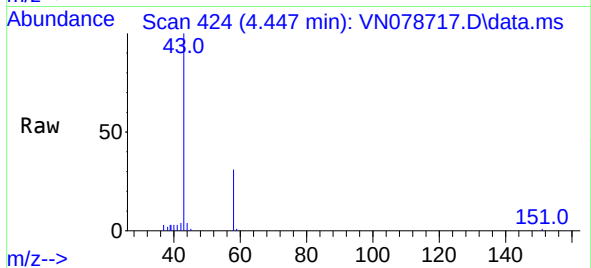
VSTDICC005

Tgt Ion: 58 Resp: 14185

Ion Ratio Lower Upper

58 100

43 307.6 227.5 341.3



#16

Carbon Disulfide

Concen: 5.915 ug/l

RT: 4.718 min Scan# 470

Delta R.T. -0.000 min

Lab File: VN078717.D

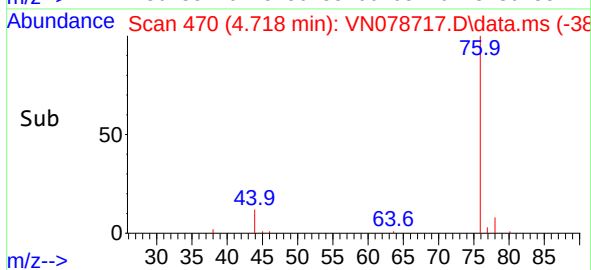
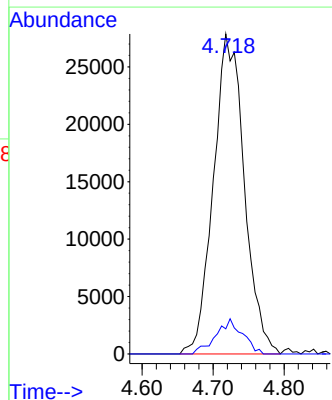
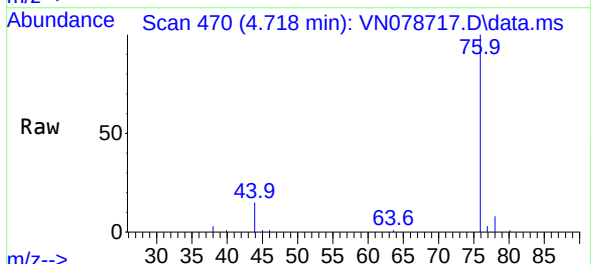
Acq: 01 Aug 2023 14:59

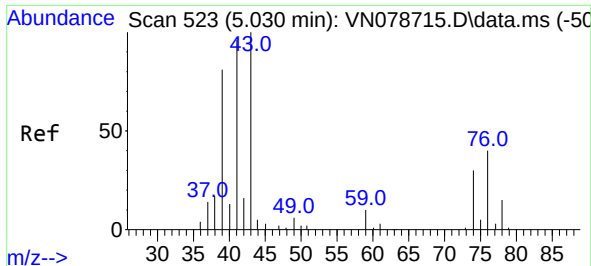
Tgt Ion: 76 Resp: 84135

Ion Ratio Lower Upper

76 100

78 7.8 7.7 11.5



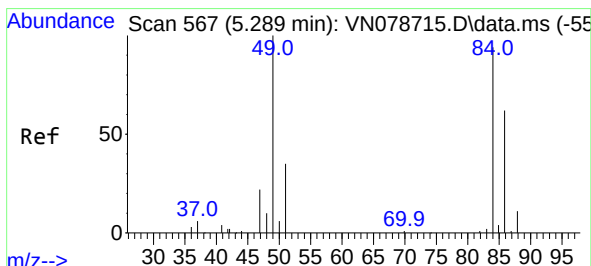
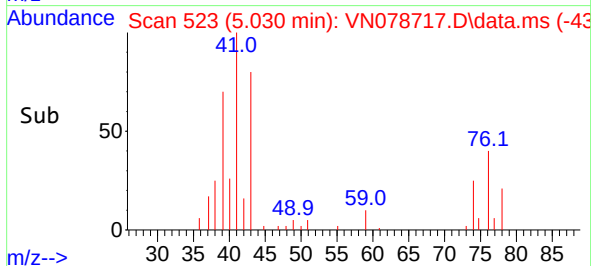
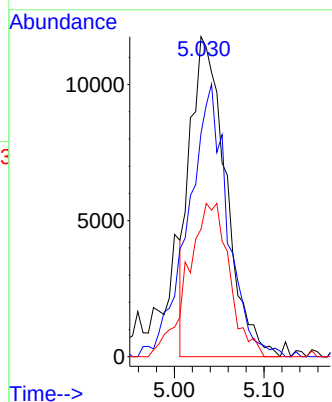
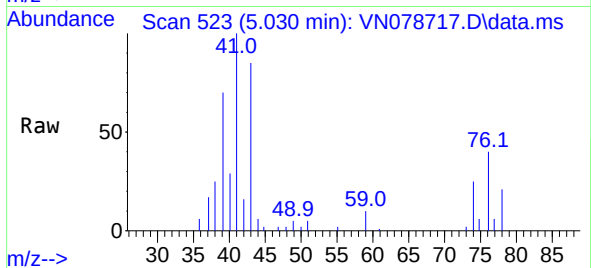


#17
Allyl chloride
Concen: 4.688 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 32512

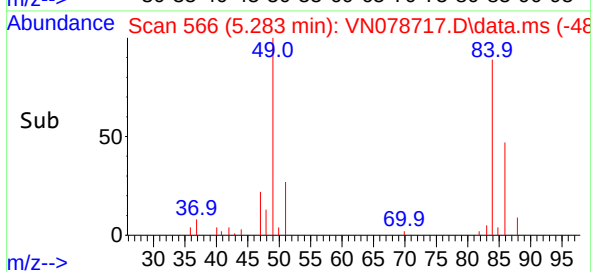
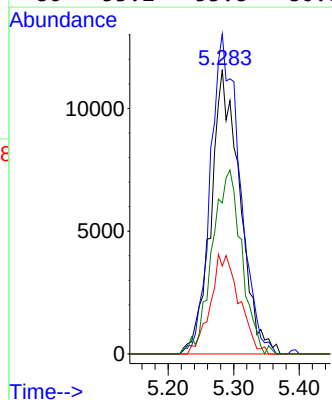
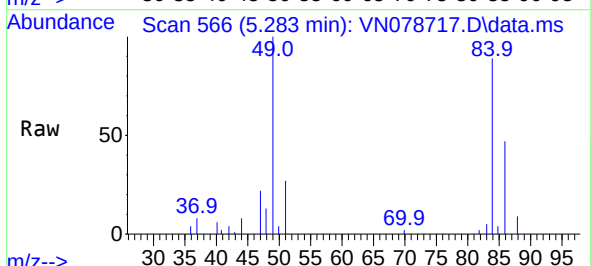
Ion	Ratio	Lower	Upper
41	100		
39	68.1	37.6	112.8
76	39.9	23.8	71.4

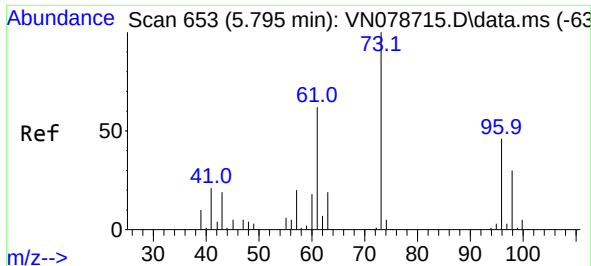


#18
Methylene Chloride
Concen: 6.618 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 84 Resp: 35595

Ion	Ratio	Lower	Upper
84	100		
49	112.6	88.1	132.1
51	30.9	24.0	36.0
86	53.2	53.8	80.8

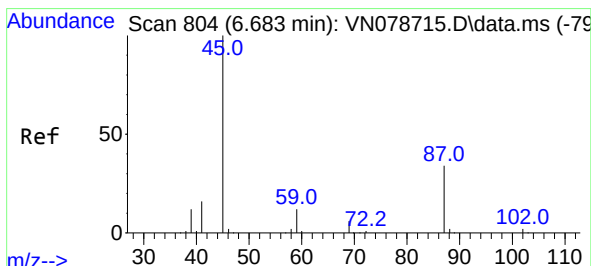
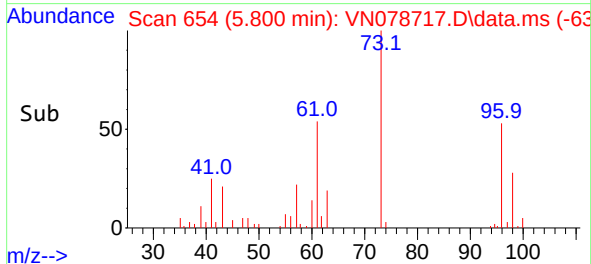
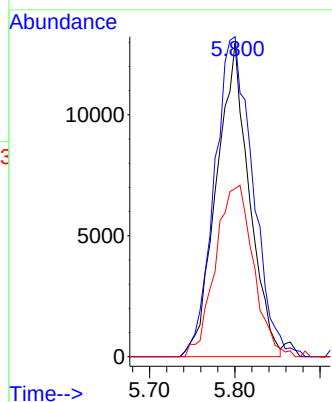
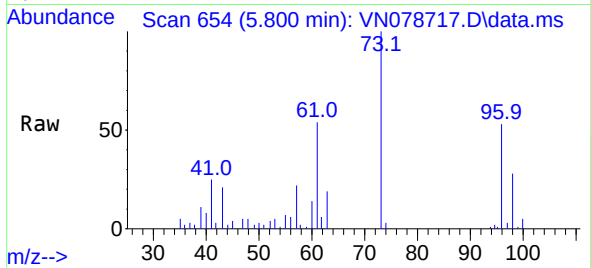




#19
trans-1,2-Dichloroethene
Concen: 5.969 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

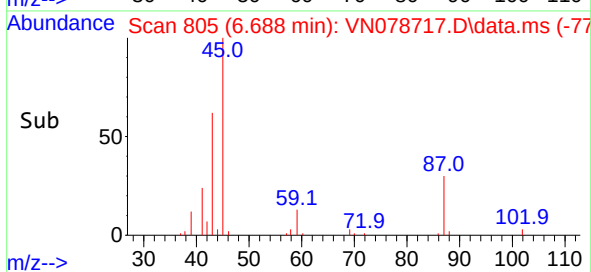
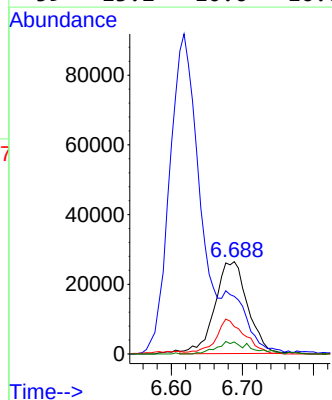
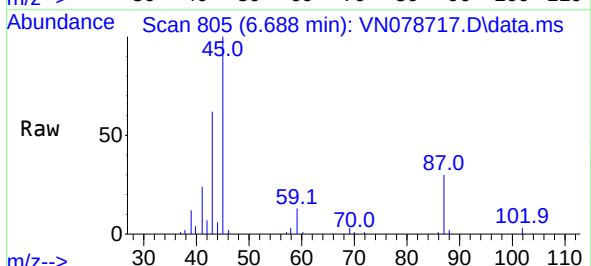
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

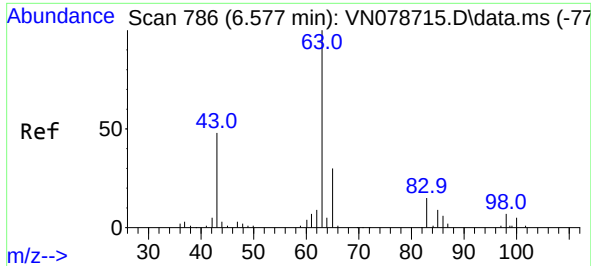
Tgt Ion: 96 Resp: 34616
Ion Ratio Lower Upper
96 100
61 102.0 105.2 157.8#
98 53.6 50.5 75.7



#20
Diisopropyl ether
Concen: 5.541 ug/l
RT: 6.688 min Scan# 805
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 45 Resp: 84212
Ion Ratio Lower Upper
45 100
43 58.8 43.6 65.4
87 29.5 25.8 38.6
59 13.2 10.6 16.0

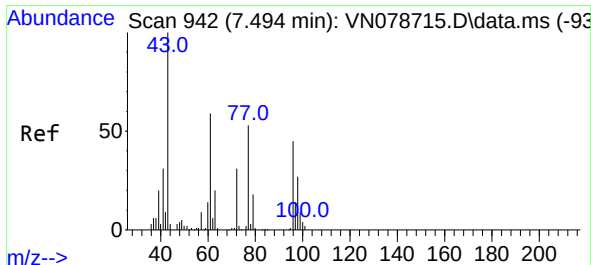
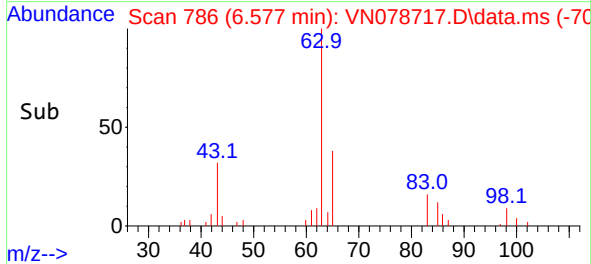
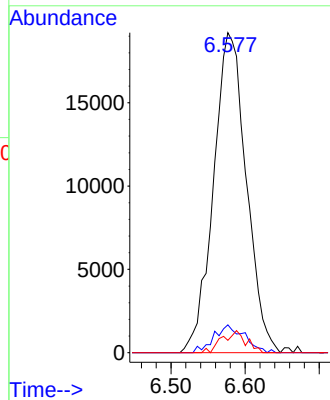
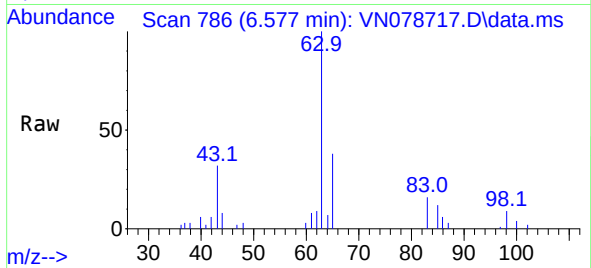




#21
1,1-Dichloroethane
Concen: 5.822 ug/l
RT: 6.577 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

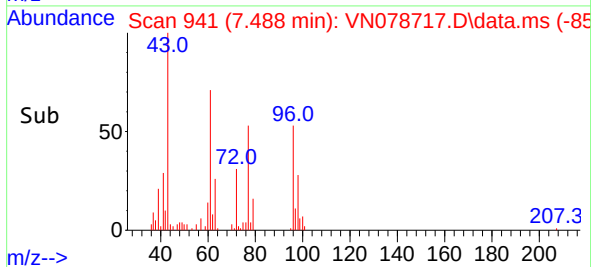
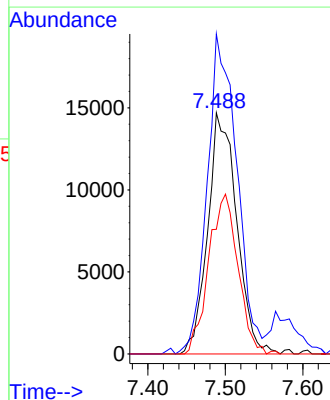
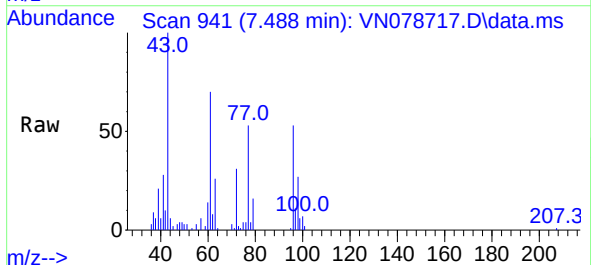
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

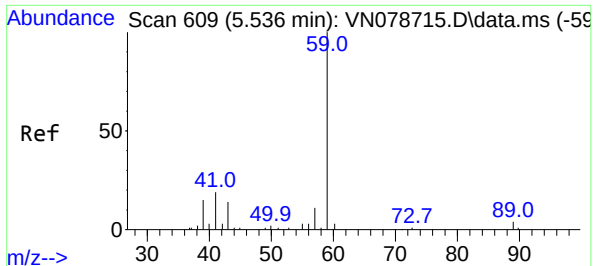
Tgt Ion: 63 Resp: 59054
Ion Ratio Lower Upper
63 100
98 8.7 2.7 8.1#
100 3.9 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 5.934 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 96 Resp: 38215
Ion Ratio Lower Upper
96 100
61 135.5 113.8 170.6
98 66.7 52.2 78.4

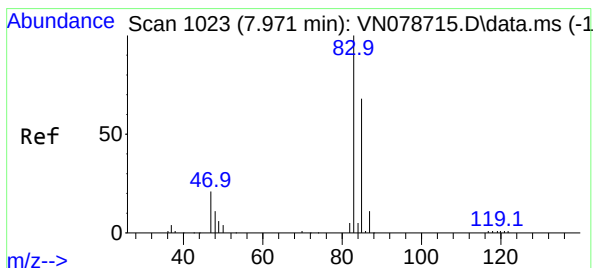
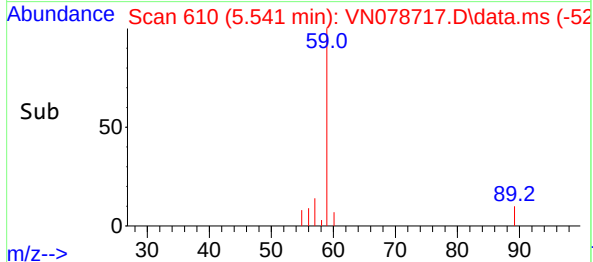
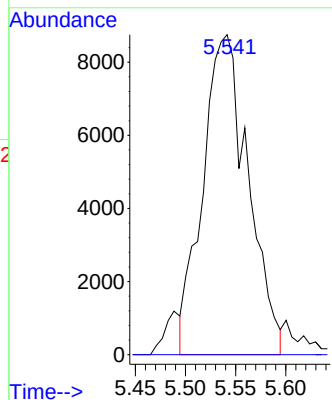
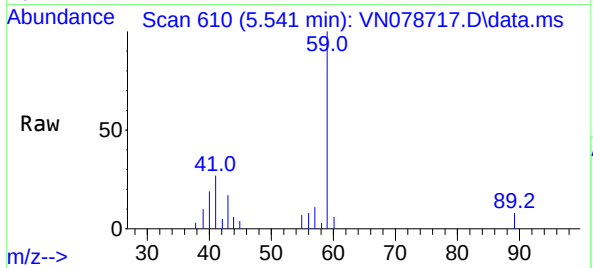




#23
tert-Butyl Alcohol
Concen: 28.222 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

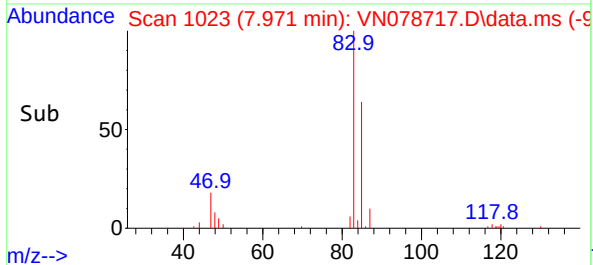
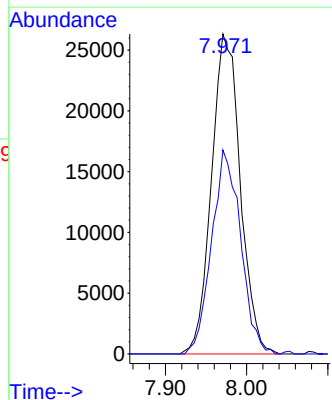
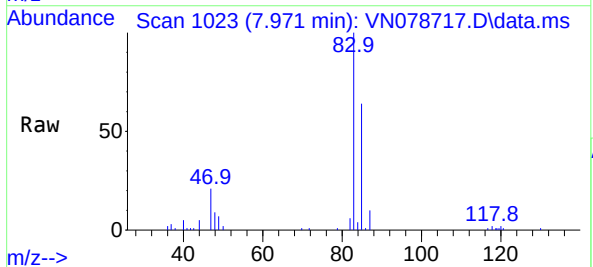
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

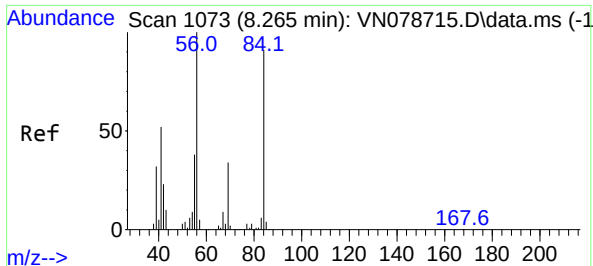
Tgt Ion: 59 Resp: 27510
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#25
Chloroform
Concen: 6.129 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 83 Resp: 64924
Ion Ratio Lower Upper
83 100
85 63.7 53.4 80.0

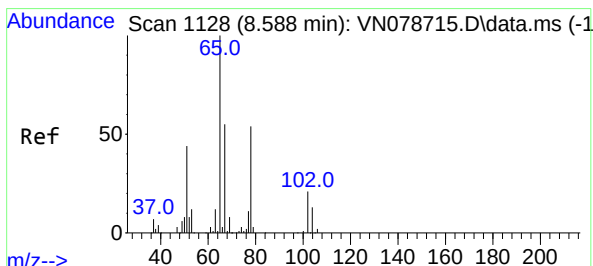
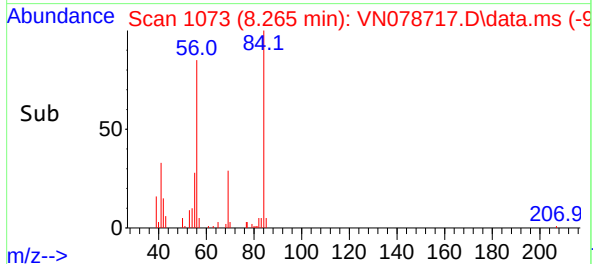
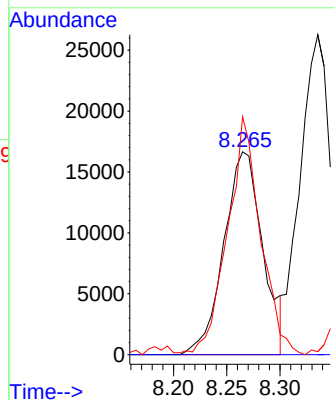
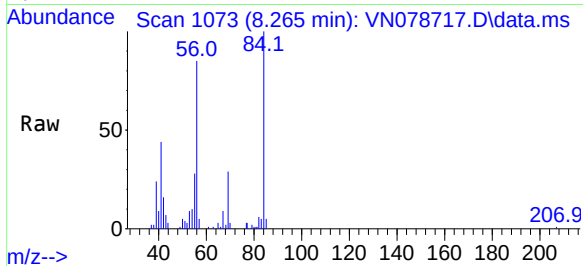




#26
Cyclohexane
Concen: 5.717 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

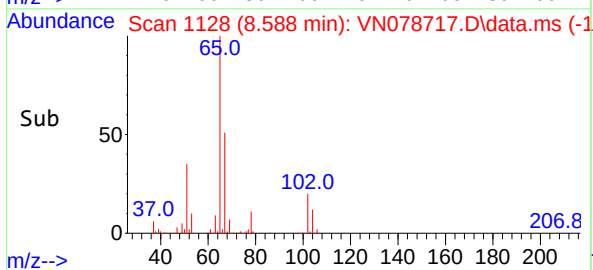
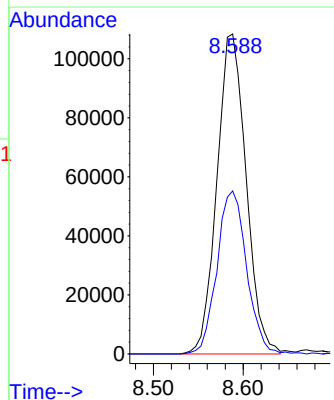
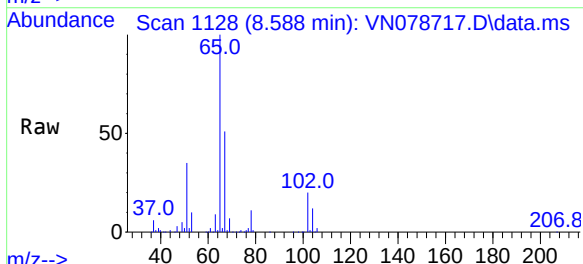
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

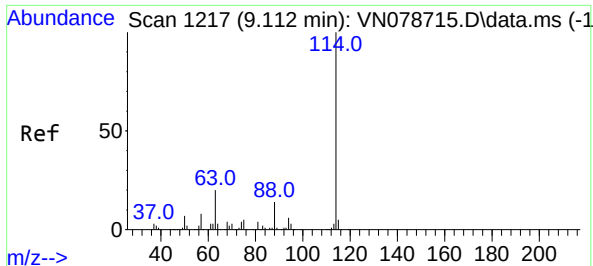
Tgt Ion: 56 Resp: 42318
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 99.1 74.2 111.4



#27
1,2-Dichloroethane-d4
Concen: 31.100 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 65 Resp: 244601
Ion Ratio Lower Upper
65 100
67 51.7 42.9 64.3

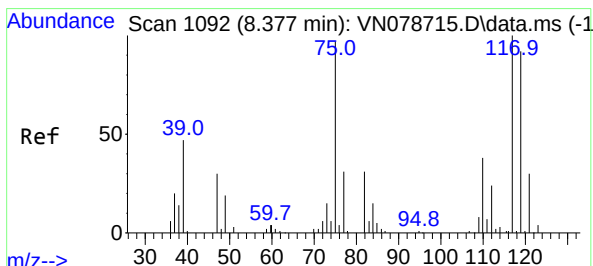
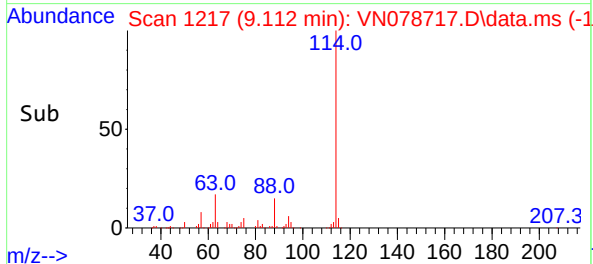
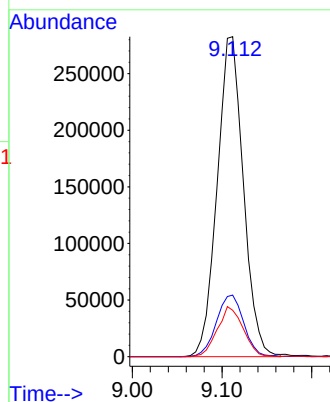
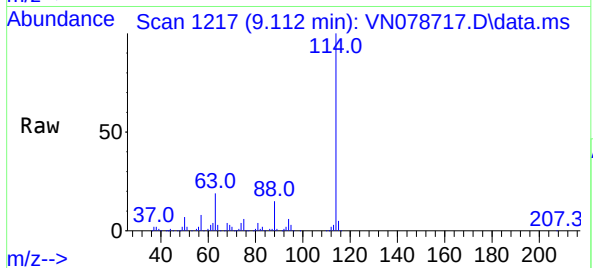




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

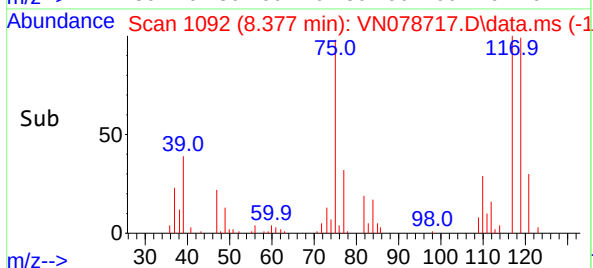
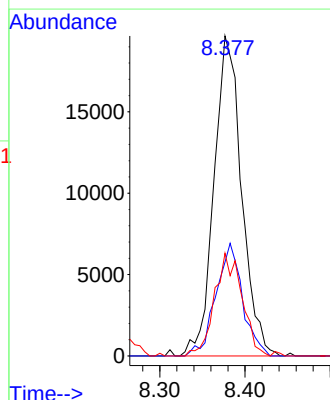
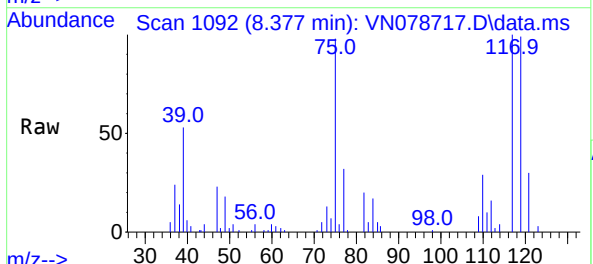
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

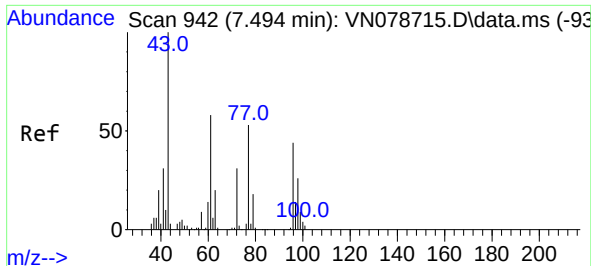
Tgt Ion:114 Resp: 572811
Ion Ratio Lower Upper
114 100
63 20.2 15.2 22.8
88 15.4 12.5 18.7



#29
1,1-Dichloropropene
Concen: 6.271 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 75 Resp: 44359
Ion Ratio Lower Upper
75 100
110 32.8 0.0 72.2
77 32.0 0.0 62.8

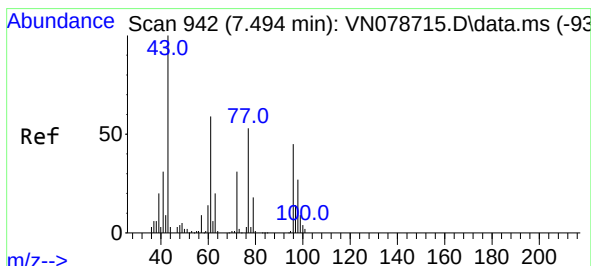
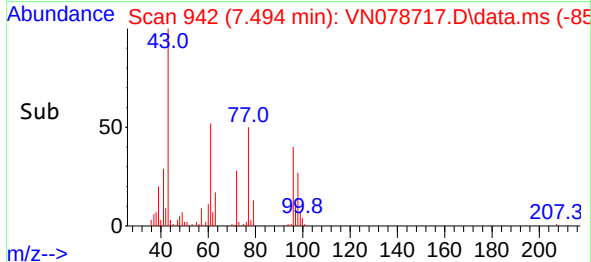
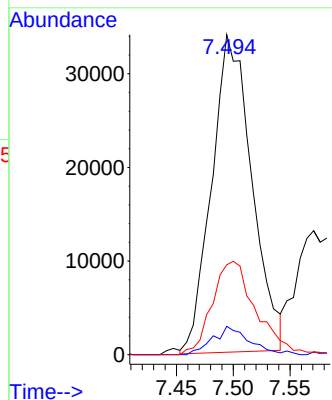
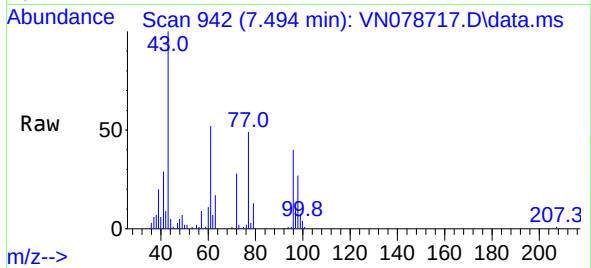




#30
2-Butanone
Concen: 30.007 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

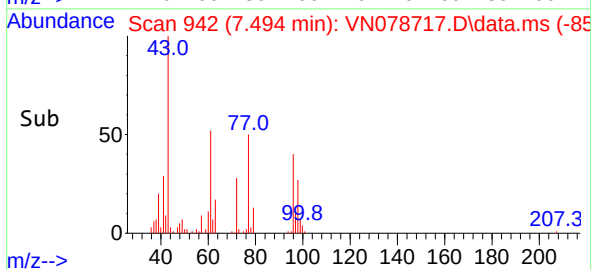
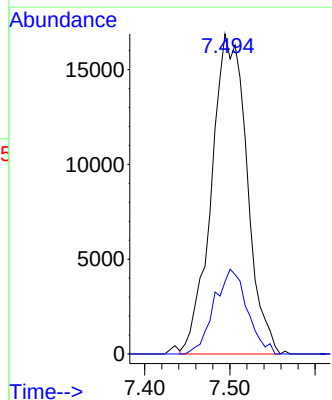
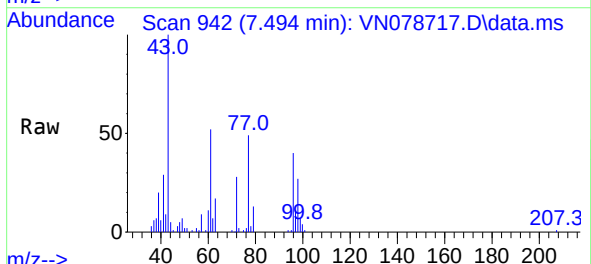
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

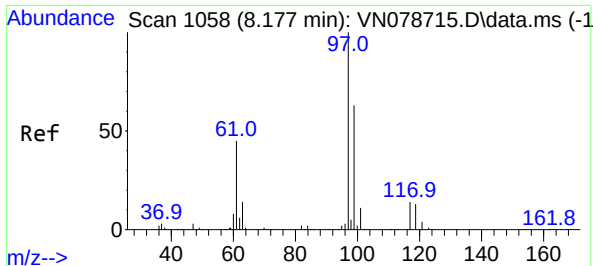
Tgt Ion: 43 Resp: 83584
Ion Ratio Lower Upper
43 100
57 7.9 6.8 10.2
72 32.0 23.8 35.6



#31
2,2-Dichloropropane
Concen: 6.042 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 77 Resp: 48856
Ion Ratio Lower Upper
77 100
97 24.6 18.8 28.2

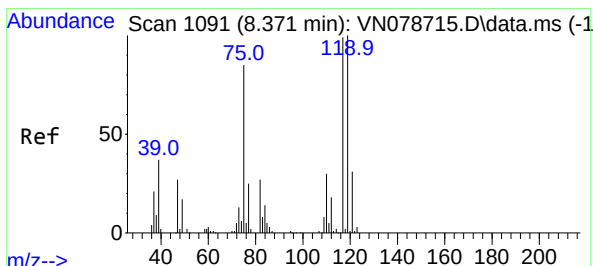
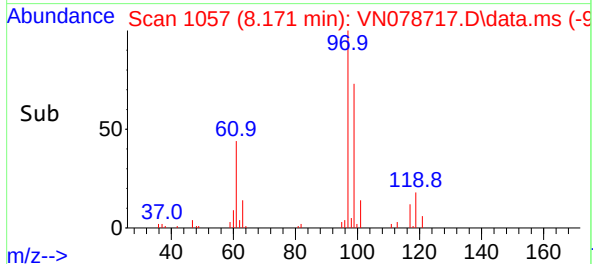
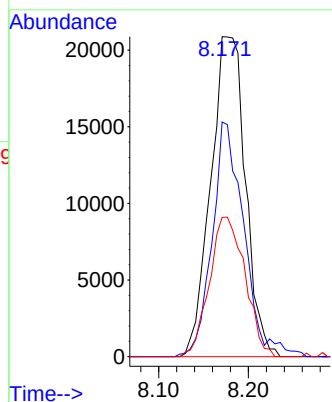
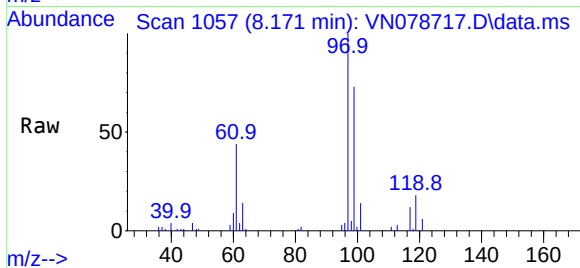




#32
1,1,1-Trichloroethane
Concen: 6.208 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

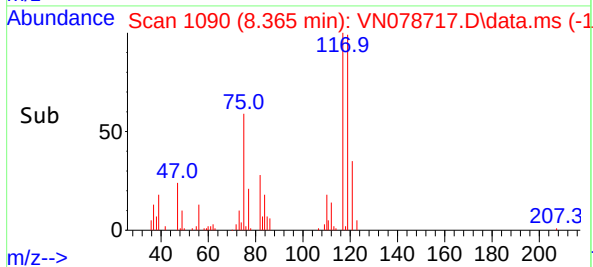
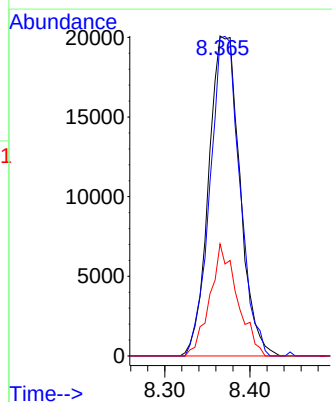
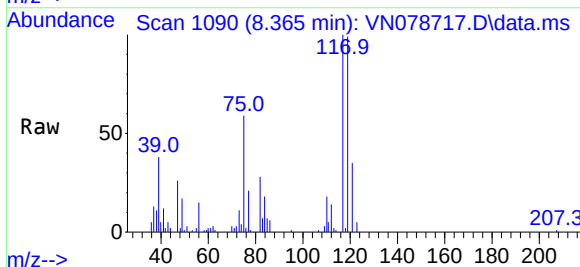
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

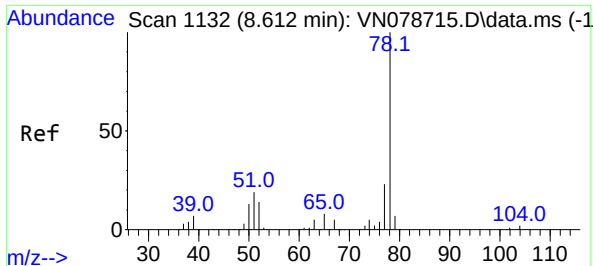
Tgt Ion:	97	Resp:	56137
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.3	76.9
61	44.7	34.6	52.0



#33
Carbon Tetrachloride
Concen: 6.404 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:	117	Resp:	51027
Ion	Ratio	Lower	Upper
117	100		
119	99.4	81.4	122.0
121	35.0	23.6	35.4

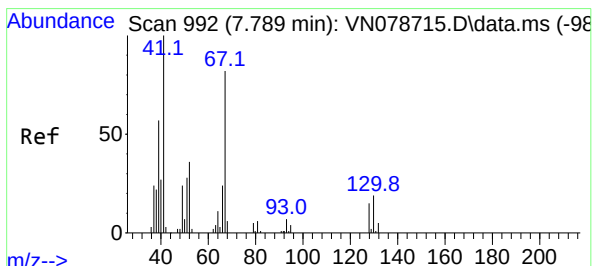
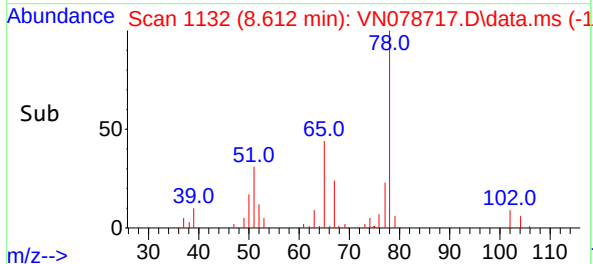
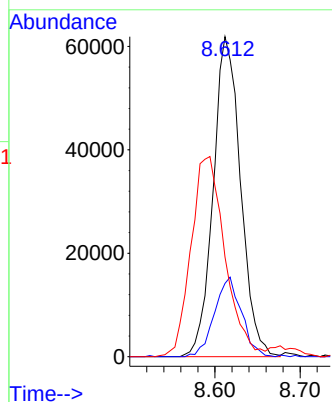
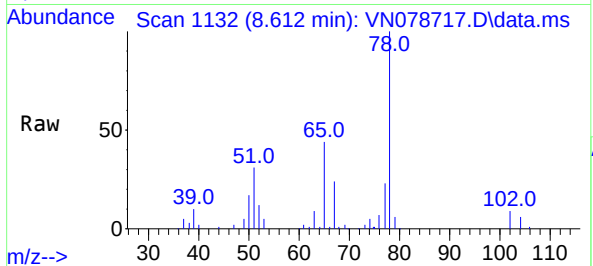




#34
Benzene
Concen: 6.473 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

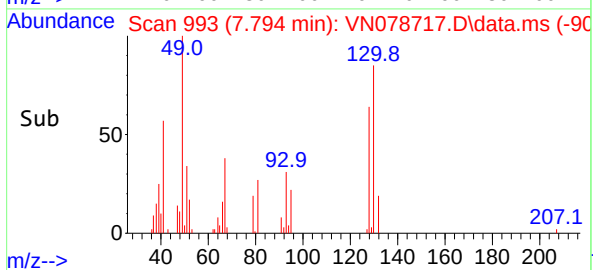
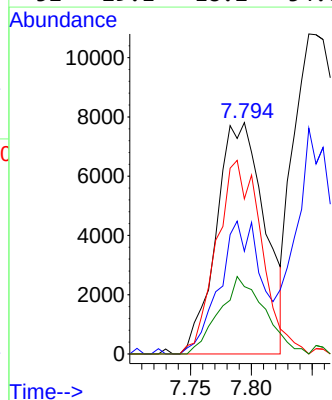
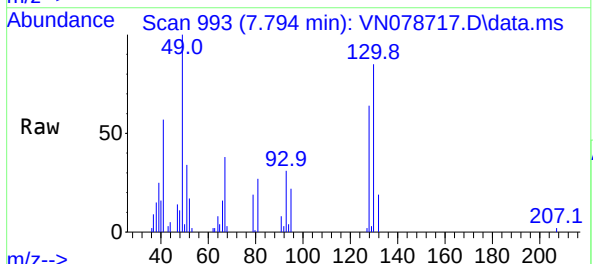
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

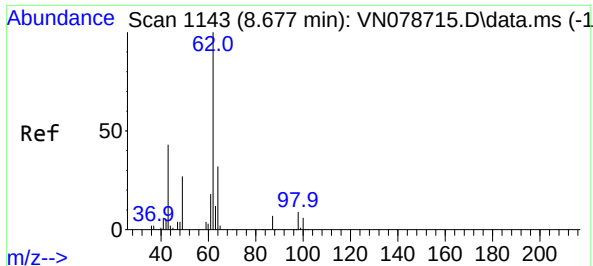
Tgt Ion: 78 Resp: 138022
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5
51 27.8 13.7 20.5#



#35
Methacrylonitrile
Concen: 6.942 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 41 Resp: 21515
Ion Ratio Lower Upper
41 100
39 44.4 33.9 101.6
67 67.0 45.9 137.6
52 29.1 18.2 54.6





#36

1,2-Dichloroethane

Concen: 6.286 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VN078717.D

Acq: 01 Aug 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

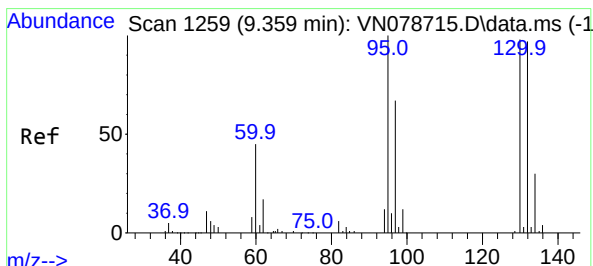
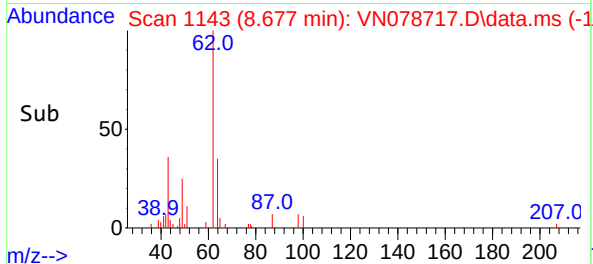
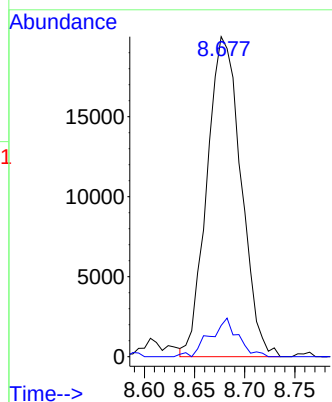
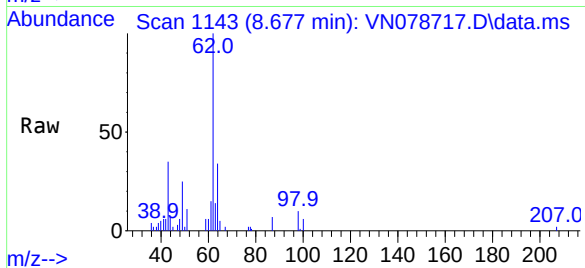
VSTDICC005

Tgt Ion: 62 Resp: 47286

Ion Ratio Lower Upper

62 100

98 6.0 7.4 11.0#



#37

Trichloroethene

Concen: 6.144 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VN078717.D

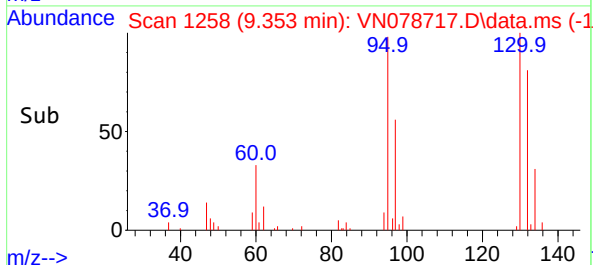
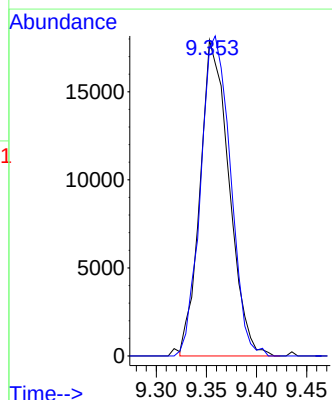
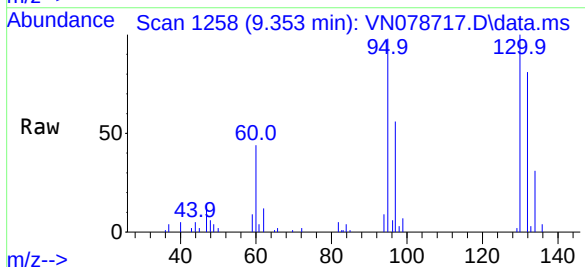
Acq: 01 Aug 2023 14:59

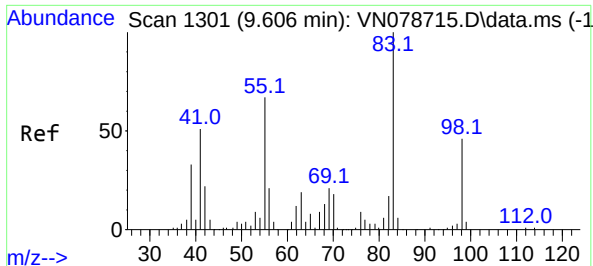
Tgt Ion: 130 Resp: 36093

Ion Ratio Lower Upper

130 100

95 97.5 78.2 117.4

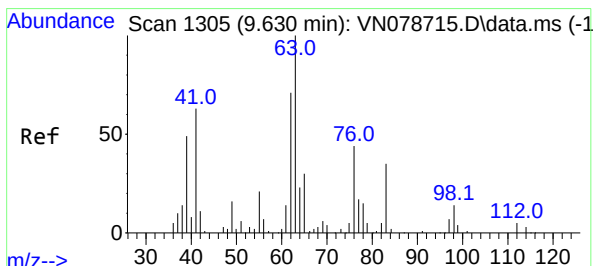
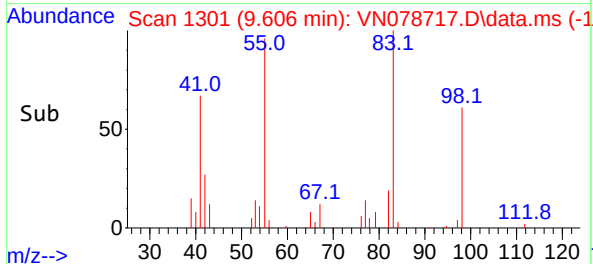
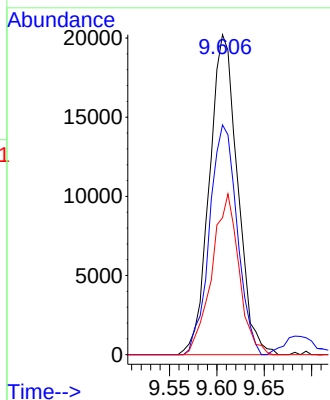
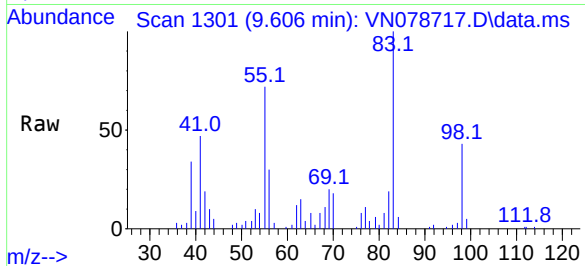




#38
Methylcyclohexane
Concen: 5.958 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

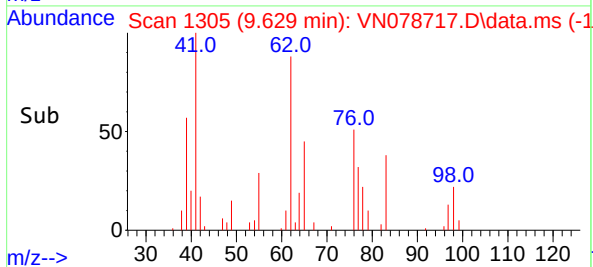
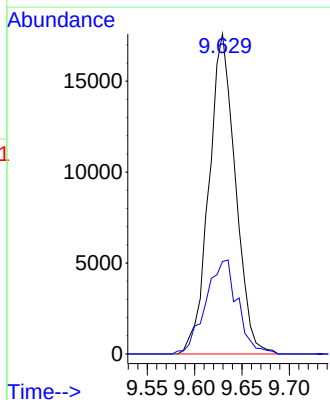
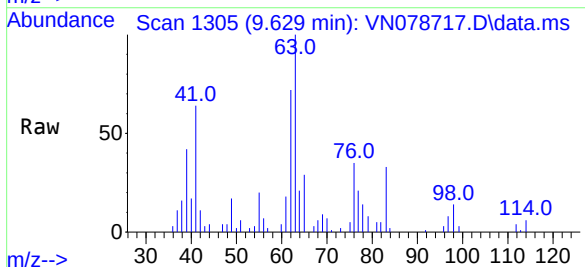
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

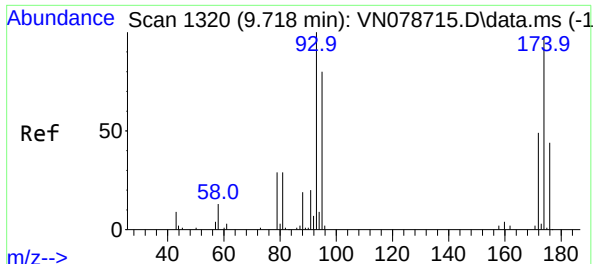
Tgt Ion: 83 Resp: 41836
Ion Ratio Lower Upper
83 100
55 70.4 34.0 102.0
98 48.3 23.0 69.0



#39
1,2-Dichloropropane
Concen: 6.113 ug/l
RT: 9.629 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 63 Resp: 34208
Ion Ratio Lower Upper
63 100
65 28.9 27.4 41.2



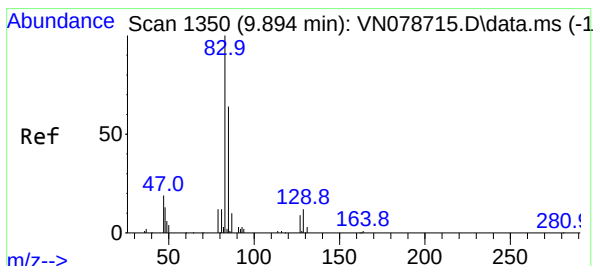
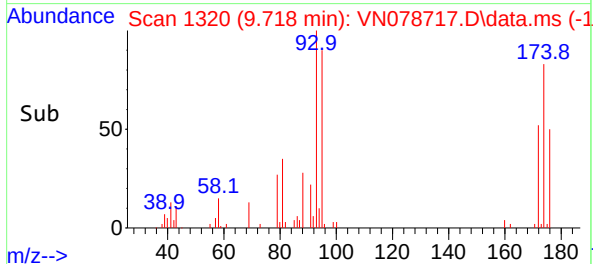
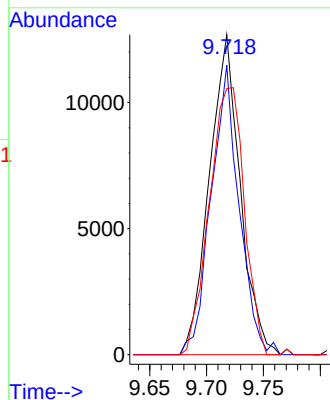
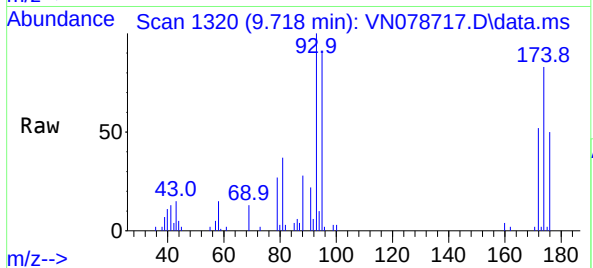


#40
Dibromomethane
Concen: 6.041 ug/l
RT: 9.718 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 93 Resp: 23969

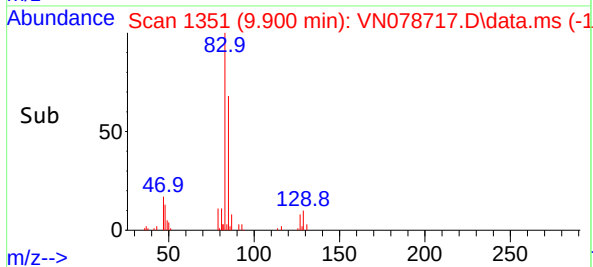
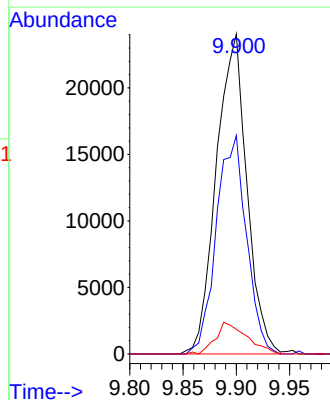
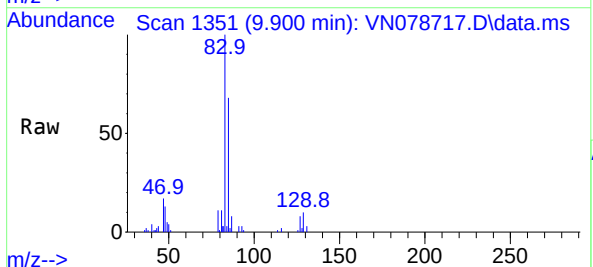
Ion	Ratio	Lower	Upper
93	100		
95	82.1	0.0	167.8
174	94.5	0.0	180.8

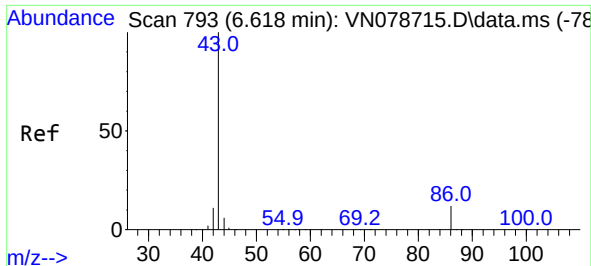


#41
Bromodichloromethane
Concen: 6.035 ug/l
RT: 9.900 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 83 Resp: 47927

Ion	Ratio	Lower	Upper
83	100		
85	68.2	54.1	81.1
127	7.7	7.8	11.6

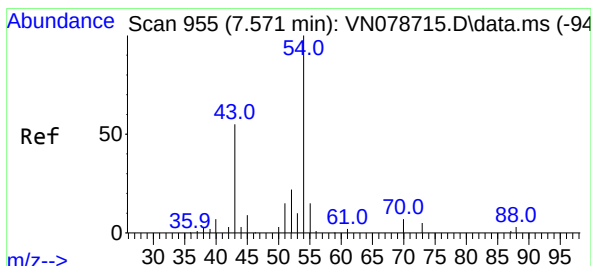
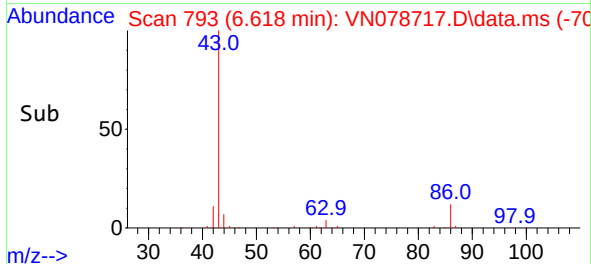
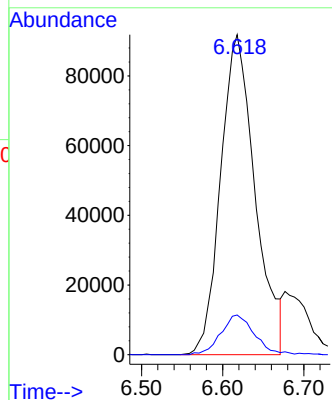
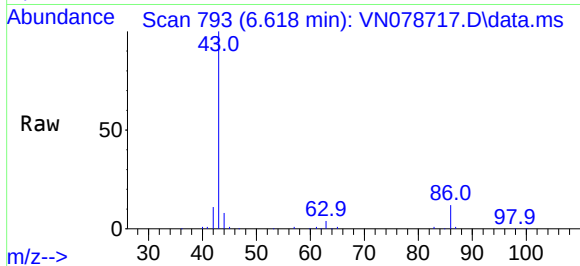




#42
 Vinyl Acetate
 Concen: 29.053 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN078717.D
 Acq: 01 Aug 2023 14:59

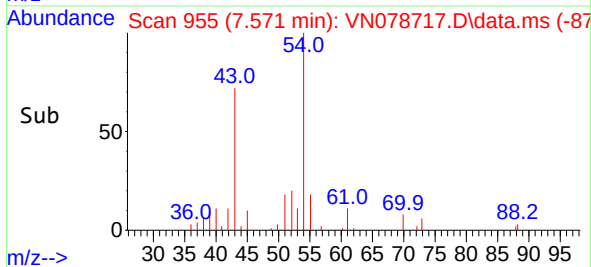
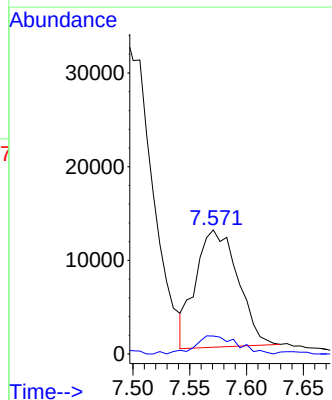
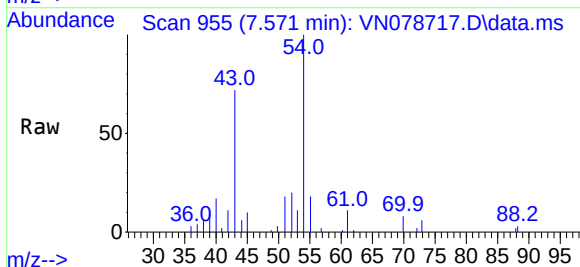
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

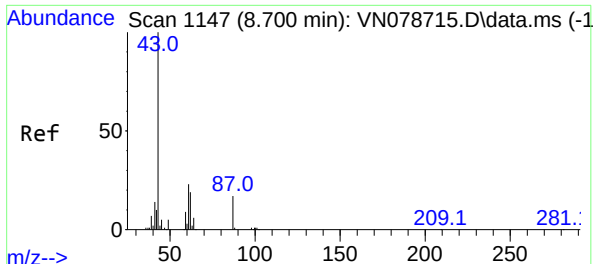
Tgt Ion: 43 Resp: 271050
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0



#43
 Ethyl Acetate
 Concen: 5.514 ug/l
 RT: 7.571 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VN078717.D
 Acq: 01 Aug 2023 14:59

Tgt Ion: 43 Resp: 32382
 Ion Ratio Lower Upper
 43 100
 45 13.6 10.9 16.3

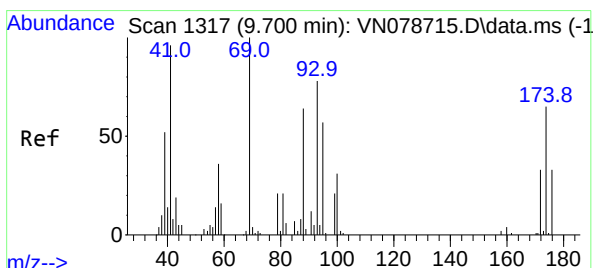
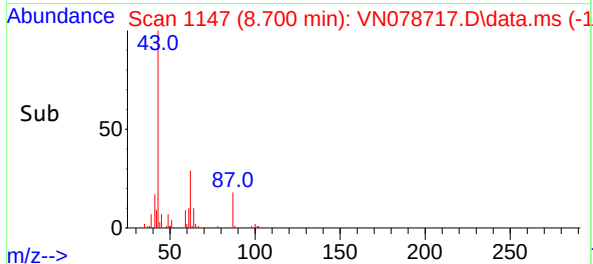
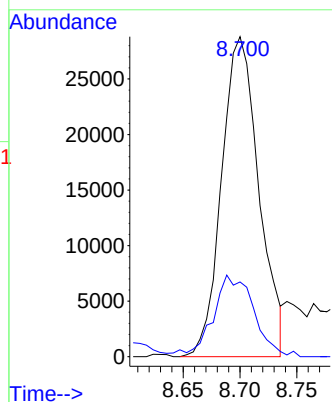
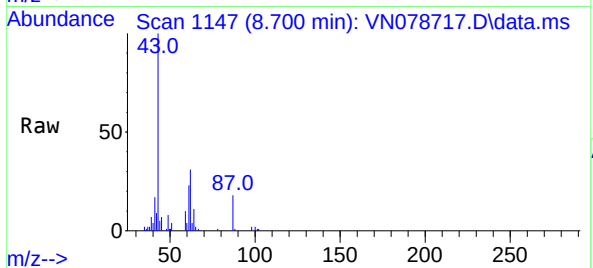




#44
Isopropyl Acetate
Concen: 6.402 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

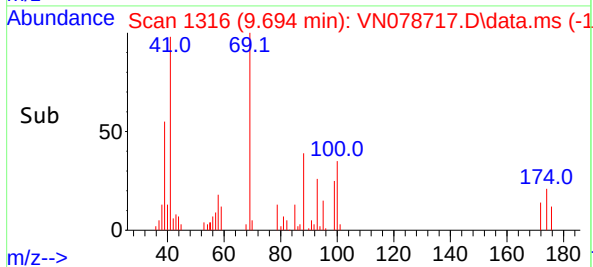
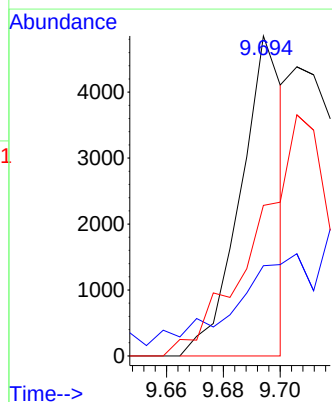
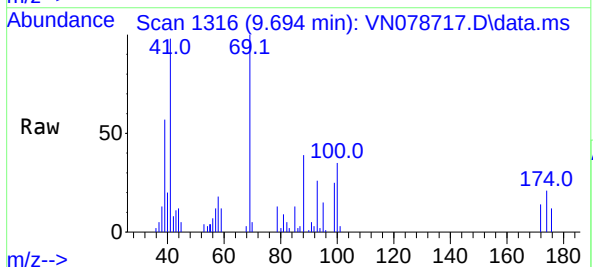
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

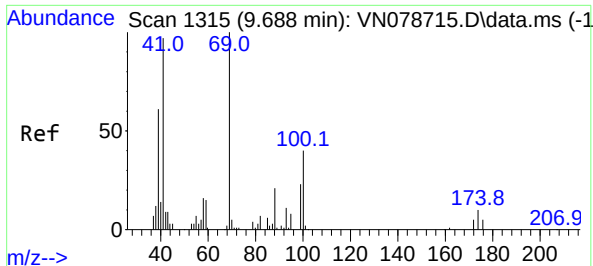
Tgt Ion: 43 Resp: 65788
Ion Ratio Lower Upper
43 100
61 13.3 23.0 34.6#



#45
1,4-Dioxane
Concen: 55.064 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 88 Resp: 5080
Ion Ratio Lower Upper
88 100
43 29.4 19.0 28.6#
58 141.5 48.2 72.2#





#46

Methyl methacrylate

Concen: 5.754 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078717.D

Acq: 01 Aug 2023 14:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

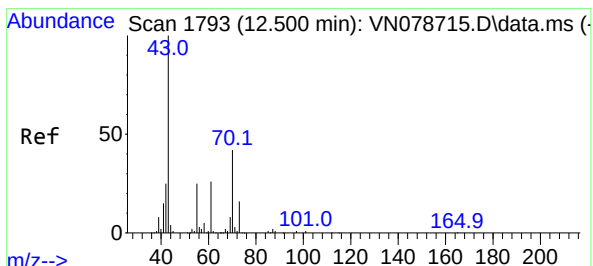
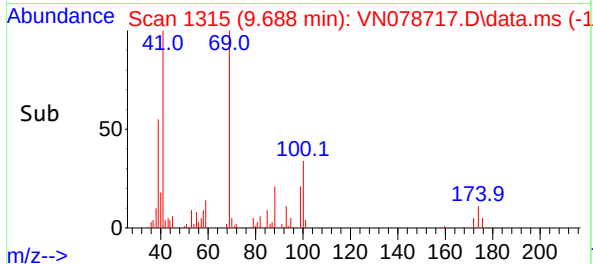
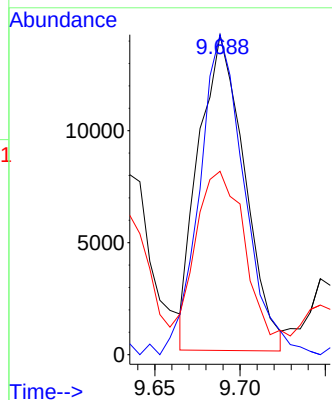
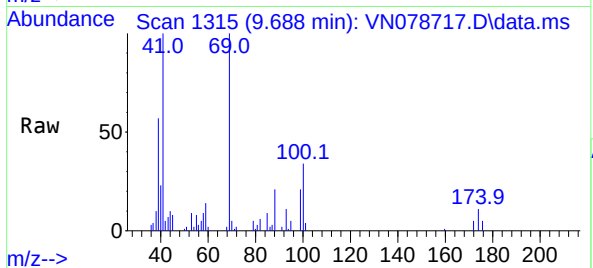
Tgt Ion: 41 Resp: 26398

Ion Ratio Lower Upper

41 100

69 100.0 49.0 147.0

39 53.6 31.6 94.8



#47

n-amy1 Acetate

Concen: 5.559 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078717.D

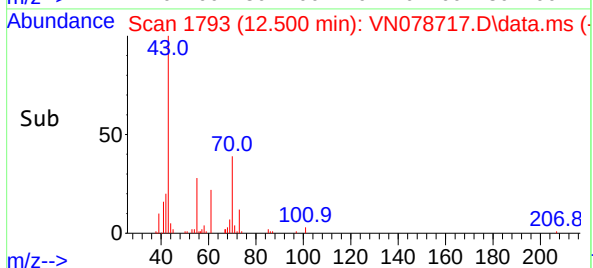
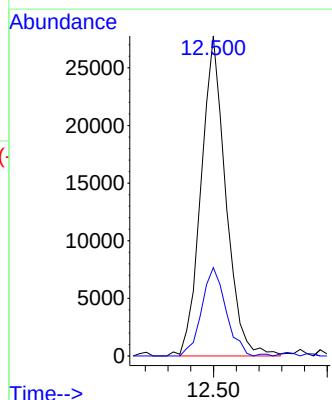
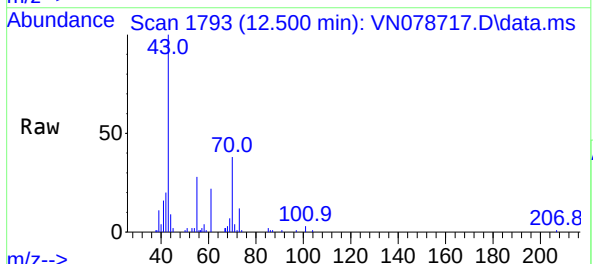
Acq: 01 Aug 2023 14:59

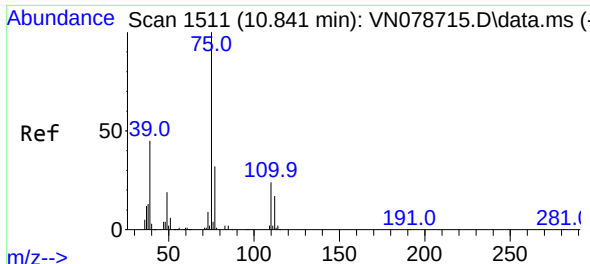
Tgt Ion: 43 Resp: 41789

Ion Ratio Lower Upper

43 100

55 27.1 21.5 32.3

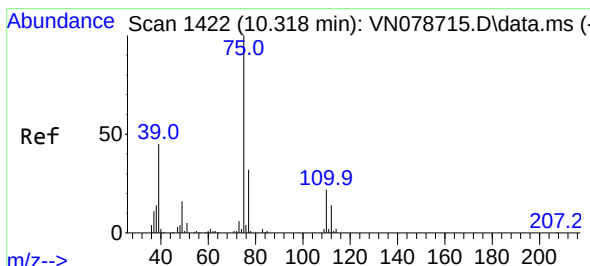
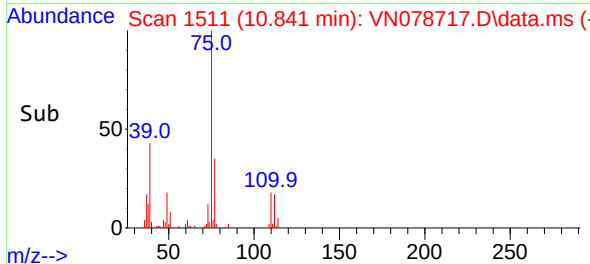
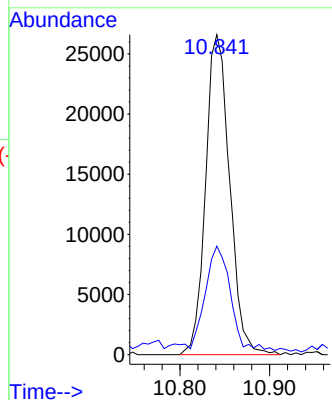
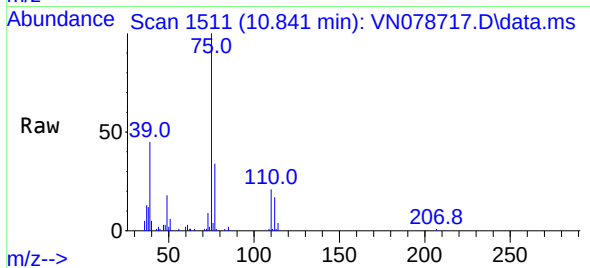




#48
t-1,3-Dichloropropene
Concen: 5.866 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

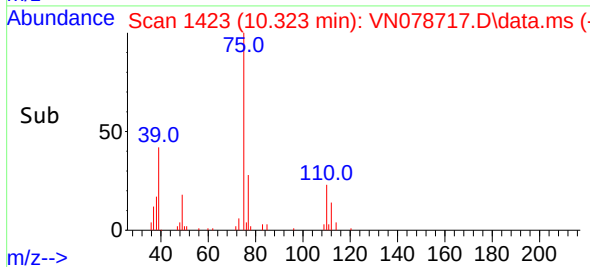
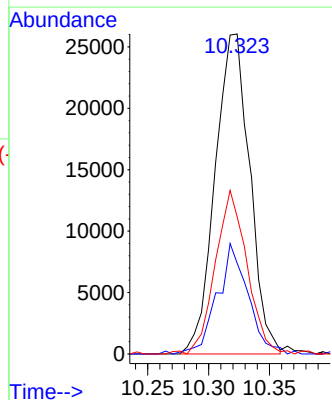
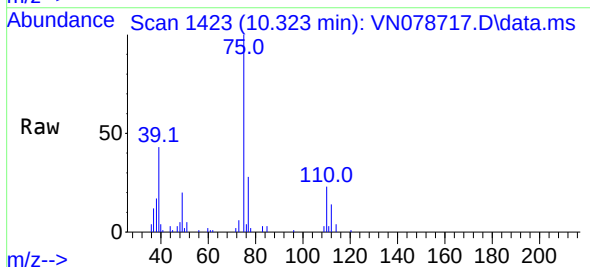
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

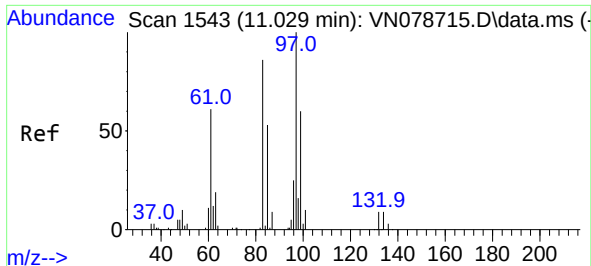
Tgt Ion: 75 Resp: 49478
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1



#49
cis-1,3-Dichloropropene
Concen: 5.773 ug/l
RT: 10.323 min Scan# 1423
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 75 Resp: 51592
Ion Ratio Lower Upper
75 100
77 27.8 24.0 36.0
39 42.1 35.1 52.7

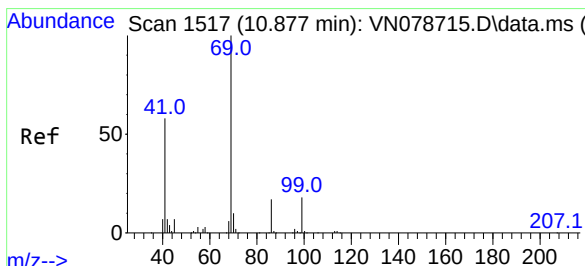
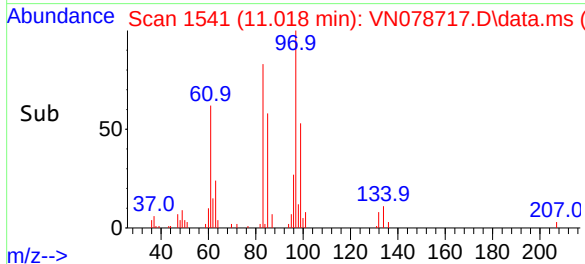
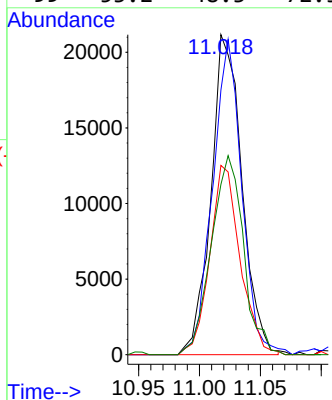
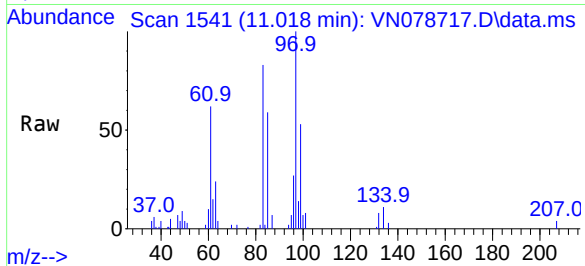




#50
1,1,2-Trichloroethane
Concen: 6.554 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

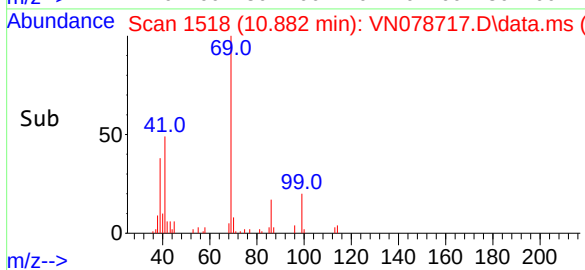
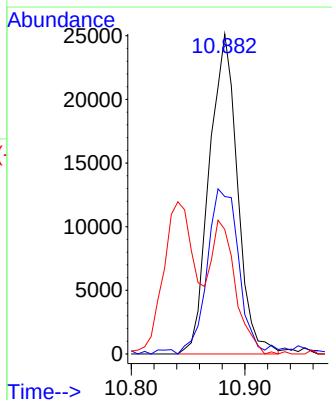
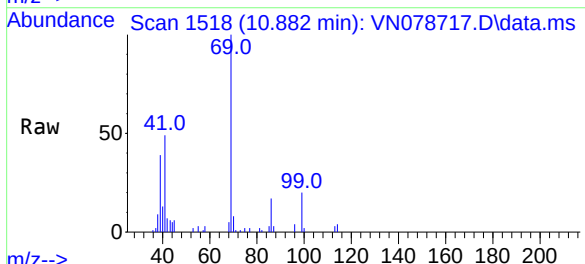
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

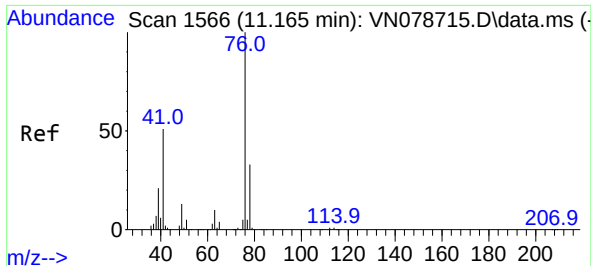
Tgt Ion: 97	Resp: 37394
Ion Ratio	Lower Upper
97 100	
83 82.7	66.8 100.2
85 59.1	42.5 63.7
99 53.2	48.3 72.5



#51
Ethyl methacrylate
Concen: 5.680 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 69	Resp: 43334
Ion Ratio	Lower Upper
69 100	
41 49.2	26.0 78.0
39 38.9	16.3 48.9

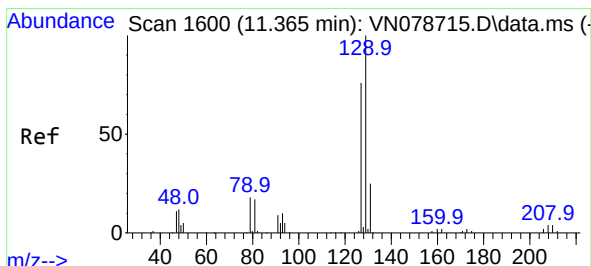
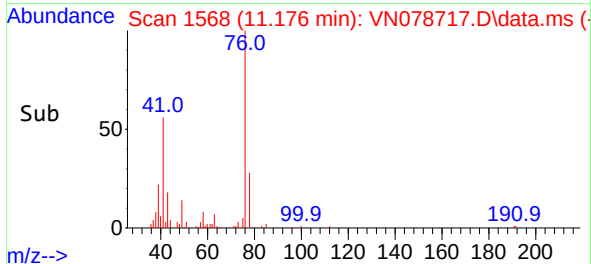
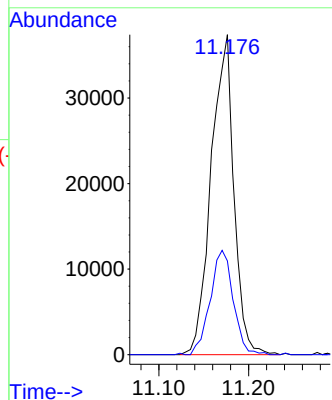
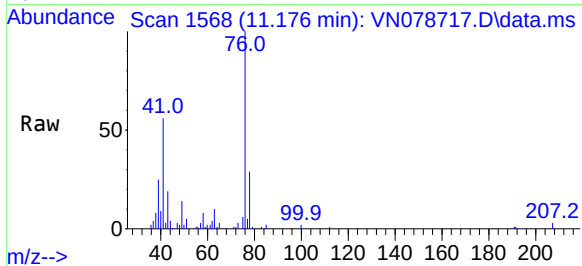




#52
1,3-Dichloropropane
Concen: 6.345 ug/l
RT: 11.176 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

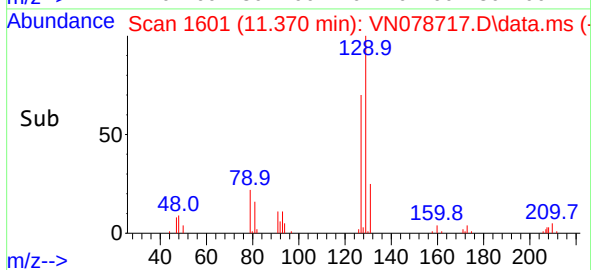
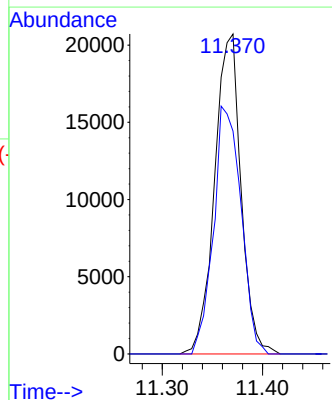
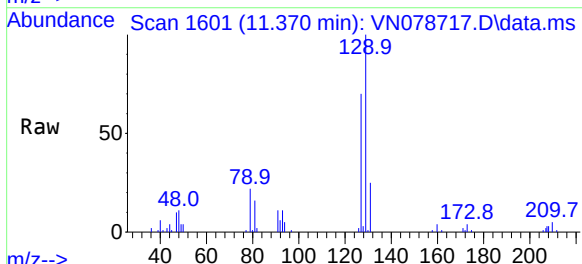
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

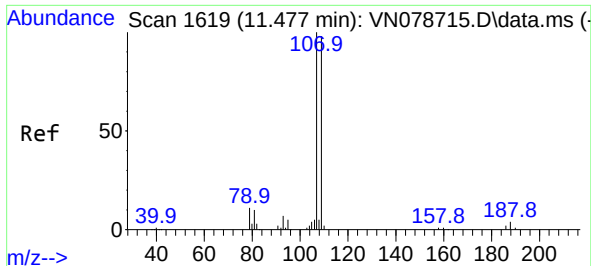
Tgt Ion: 76 Resp: 65758
Ion Ratio Lower Upper
76 100
78 33.1 0.0 66.2



#53
Dibromochloromethane
Concen: 5.994 ug/l
RT: 11.370 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 129 Resp: 37807
Ion Ratio Lower Upper
129 100
127 80.6 39.4 118.1

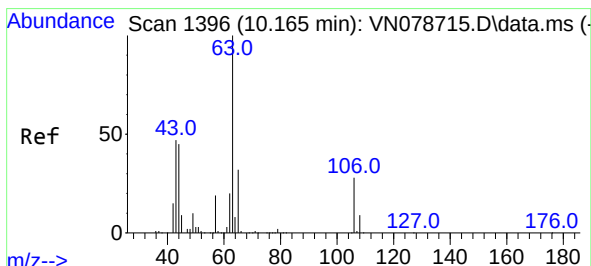
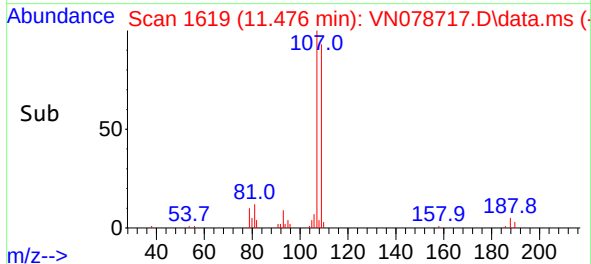
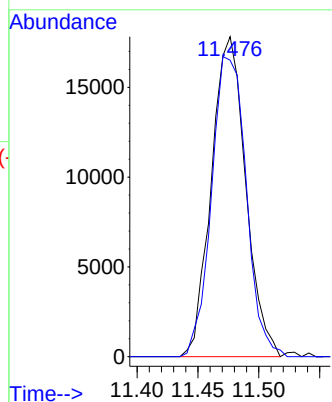
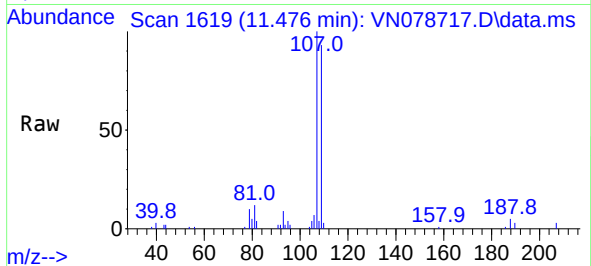




#54
1,2-Dibromoethane
Concen: 6.205 ug/l
RT: 11.476 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

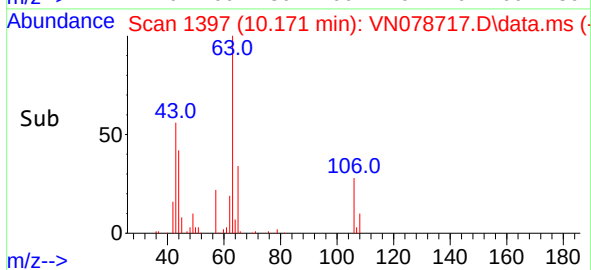
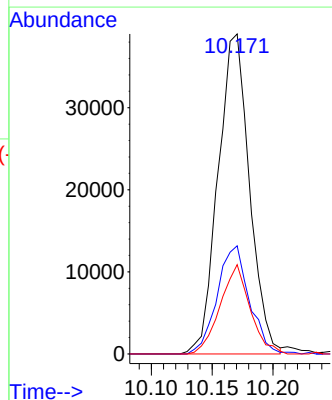
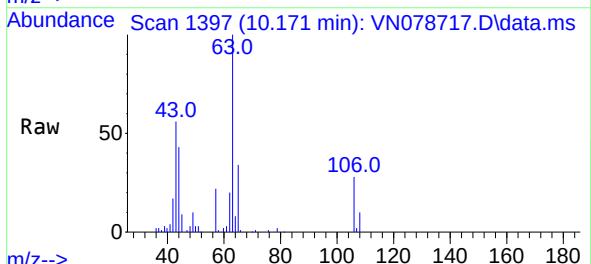
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

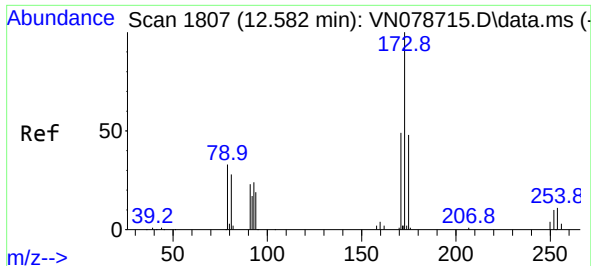
Tgt Ion:107 Resp: 34951
Ion Ratio Lower Upper
107 100
109 94.8 74.6 112.0



#55
2-Chloroethyl vinyl ether
Concen: 28.778 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 63 Resp: 69965
Ion Ratio Lower Upper
63 100
65 34.5 26.3 39.5
106 26.6 23.8 35.6

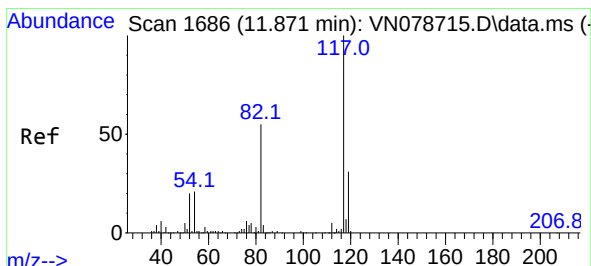
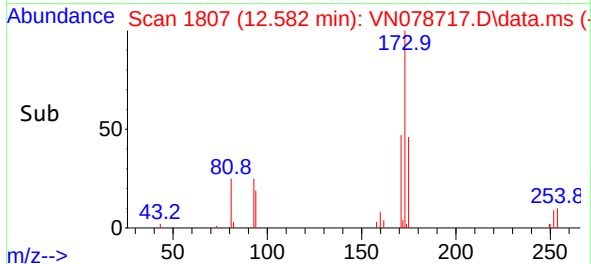
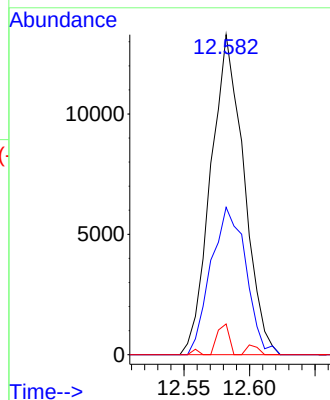
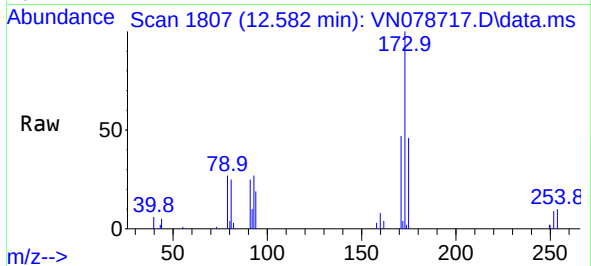




#56
Bromoform
Concen: 5.877 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

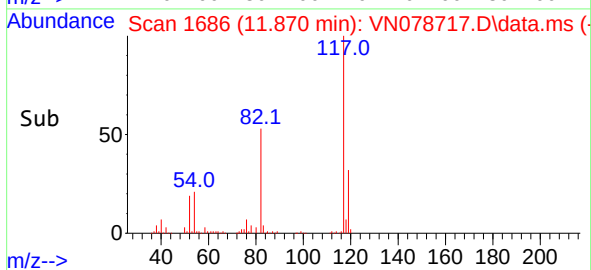
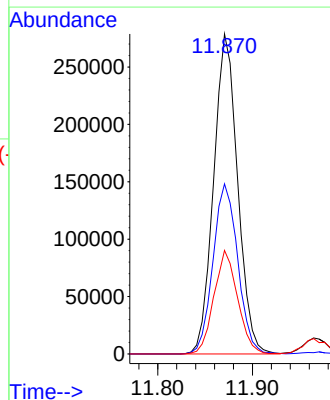
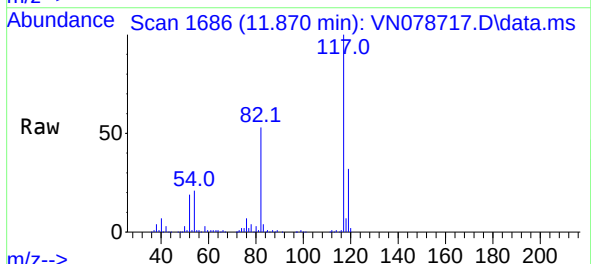
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

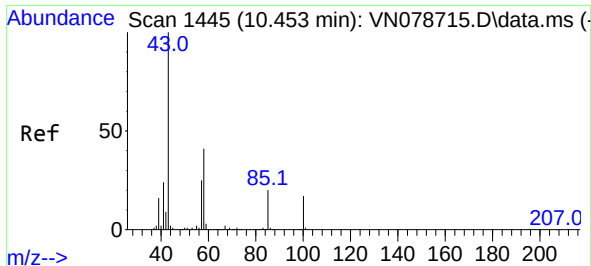
Tgt Ion:173 Resp: 23336
Ion Ratio Lower Upper
173 100
175 48.8 40.7 61.1
254 3.5 6.5 9.7#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:117 Resp: 490963
Ion Ratio Lower Upper
117 100
82 54.8 43.9 65.9
119 32.0 26.2 39.4

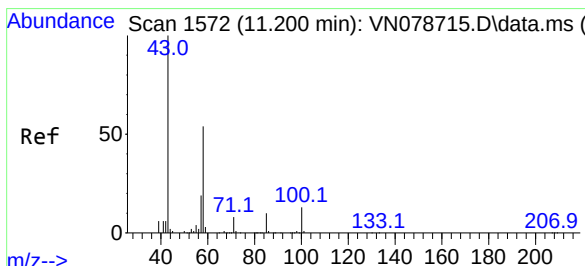
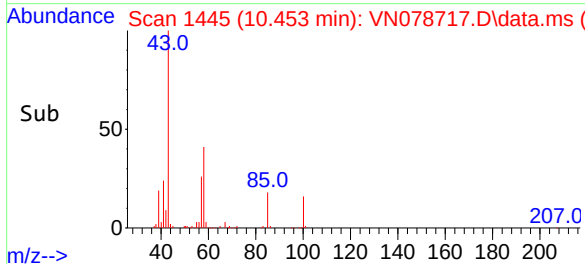
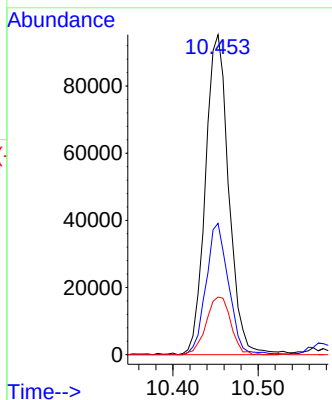
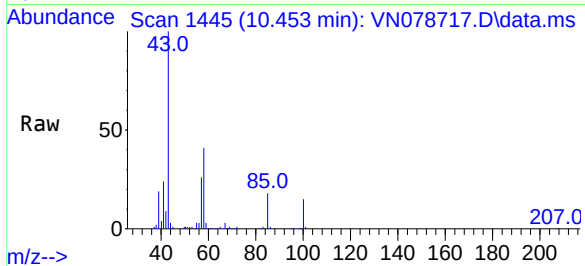




#58
4-Methyl-2-Pentanone
Concen: 28.778 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

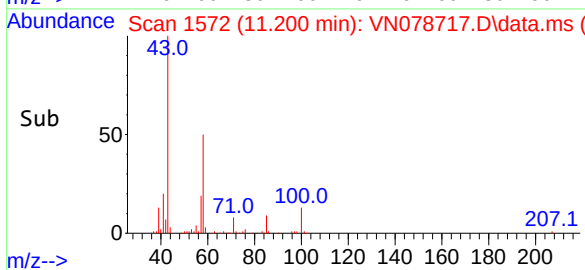
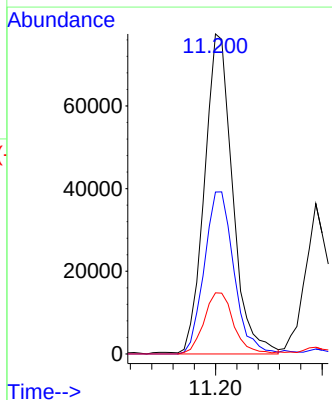
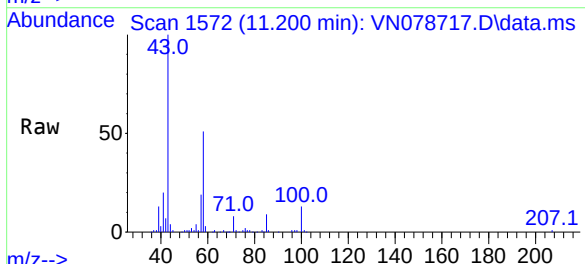
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

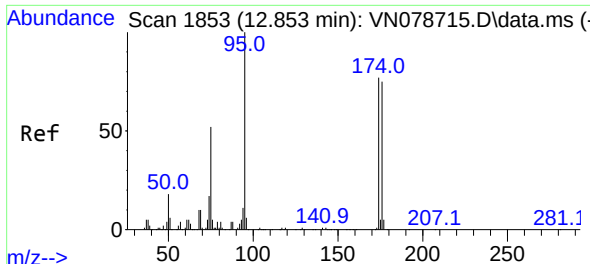
Tgt Ion: 43 Resp: 181250
Ion Ratio Lower Upper
43 100
58 39.4 32.6 48.8
85 19.0 16.2 24.2



#59
2-Hexanone
Concen: 29.703 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 43 Resp: 142003
Ion Ratio Lower Upper
43 100
58 53.2 45.9 68.9
57 20.1 15.8 23.6



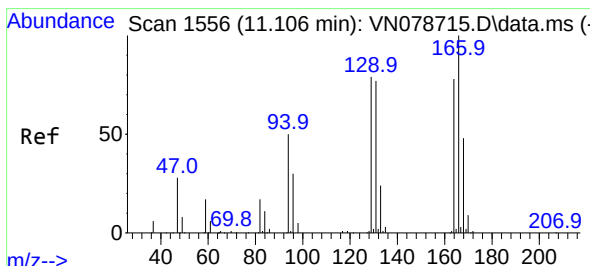
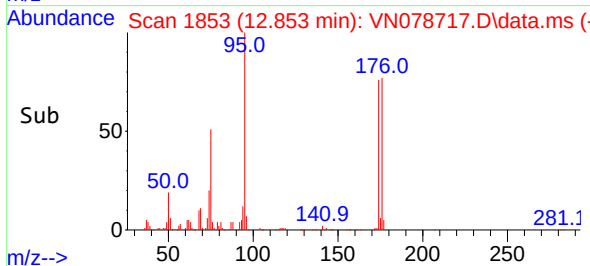
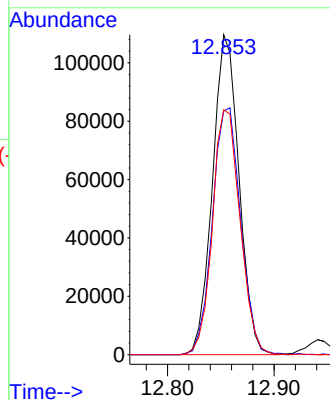
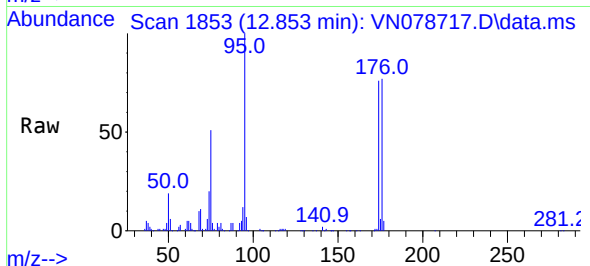


#60
4-Bromofluorobenzene
Concen: 26.796 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 95 Resp: 189544

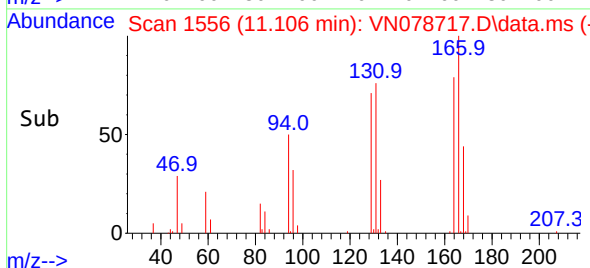
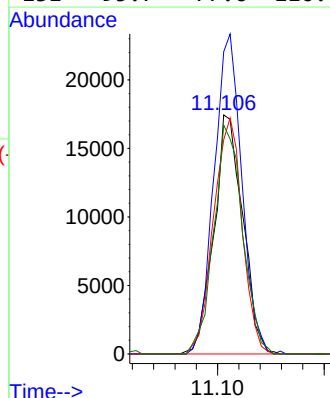
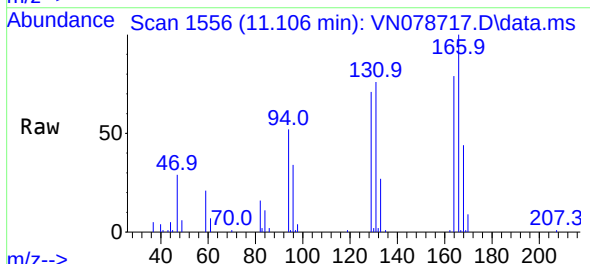
Ion	Ratio	Lower	Upper
95	100		
174	82.0	61.7	92.5
176	79.5	58.1	87.1

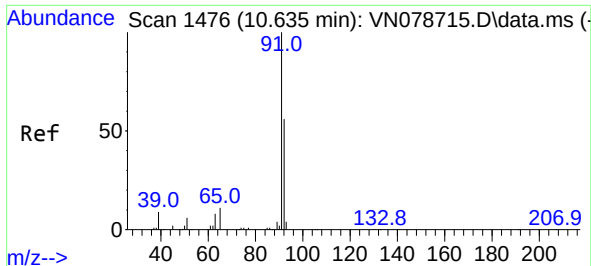


#61
Tetrachloroethene
Concen: 5.863 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 164 Resp: 32911

Ion	Ratio	Lower	Upper
164	100		
166	126.5	99.1	148.7
129	89.7	85.6	128.4
131	95.7	77.6	116.4

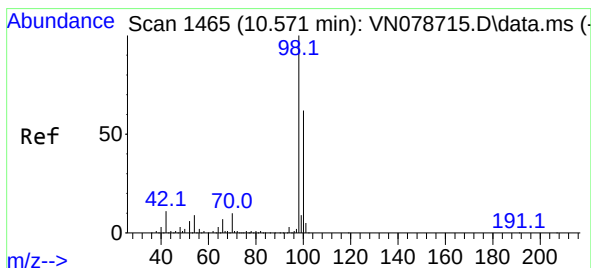
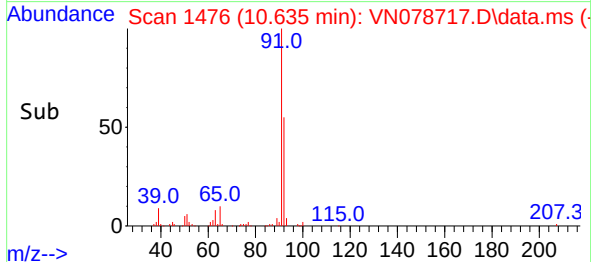
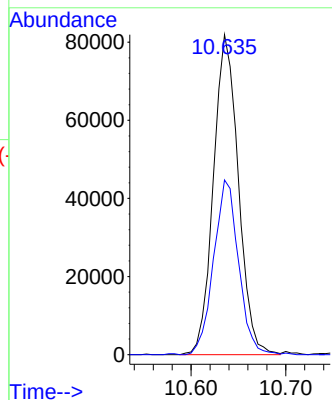
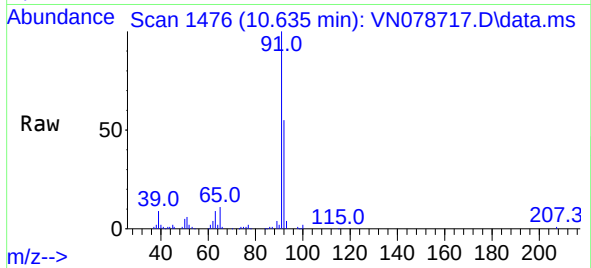




#62
Toluene
Concen: 5.949 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

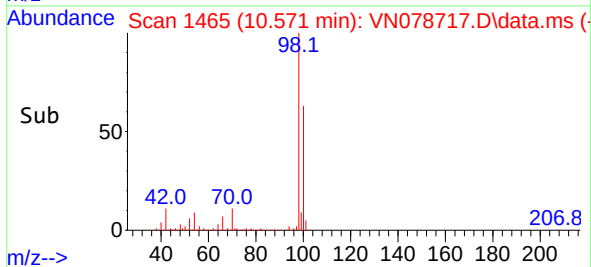
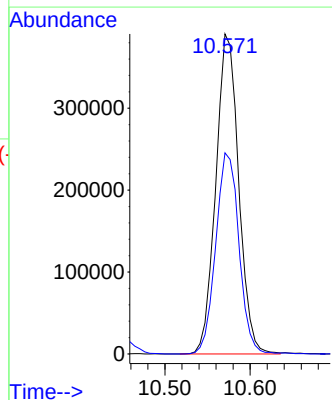
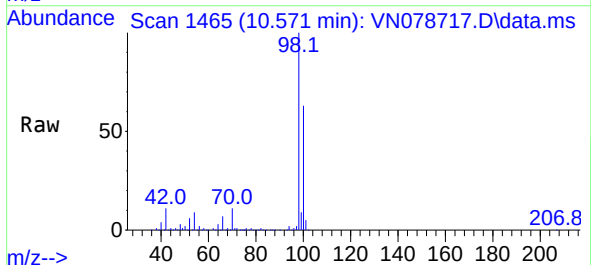
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

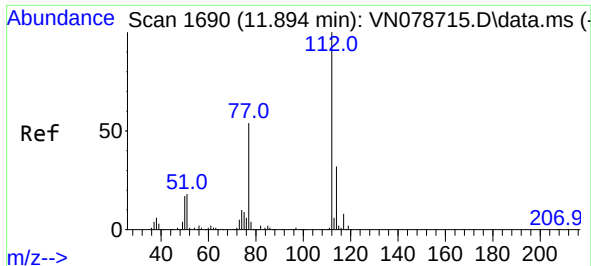
Tgt Ion: 91 Resp: 149898
Ion Ratio Lower Upper
91 100
92 54.5 45.2 67.8



#63
Toluene-d8
Concen: 29.981 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 98 Resp: 728974
Ion Ratio Lower Upper
98 100
100 63.6 49.7 74.5

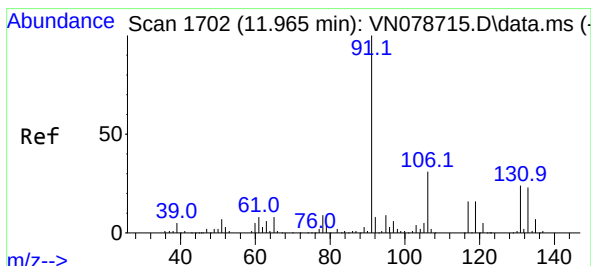
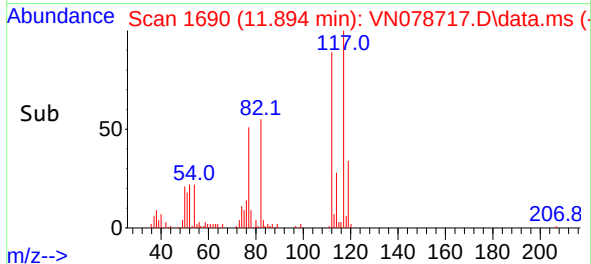
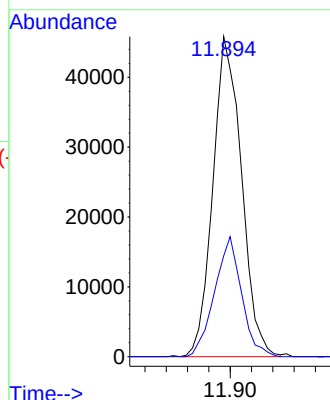
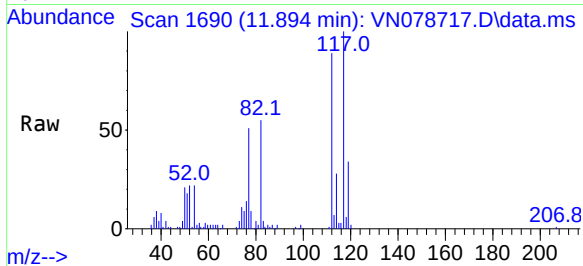




#64
Chlorobenzene
Concen: 5.861 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

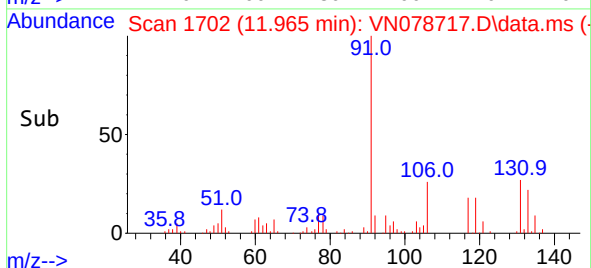
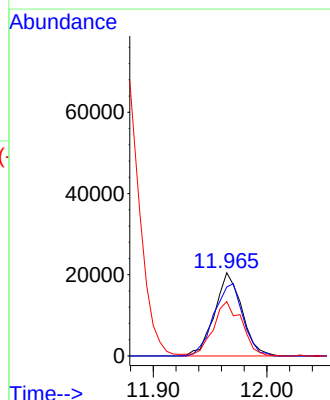
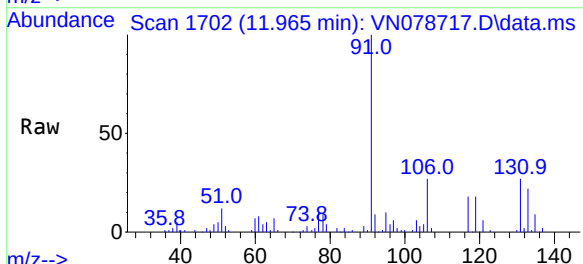
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

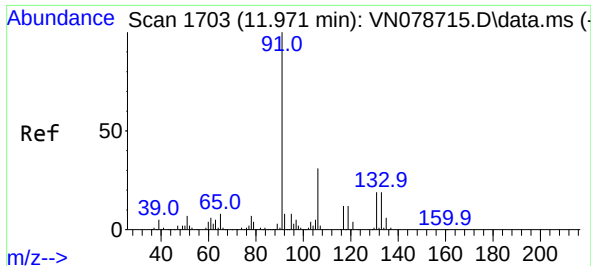
Tgt Ion:112 Resp: 85383
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9



#65
1,1,1,2-Tetrachloroethane
Concen: 5.946 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:131 Resp: 34391
Ion Ratio Lower Upper
131 100
133 91.7 0.0 191.8
119 67.7 0.0 132.0

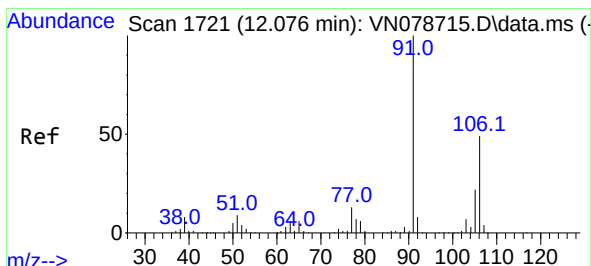
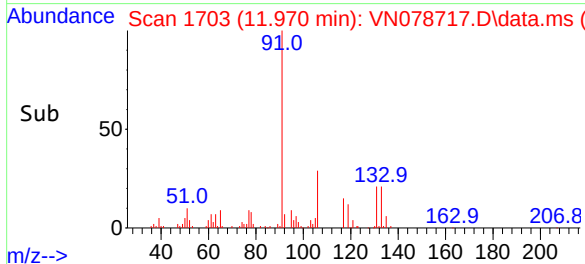
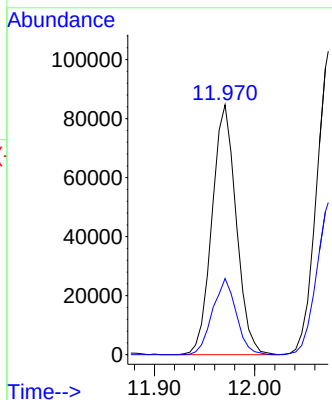
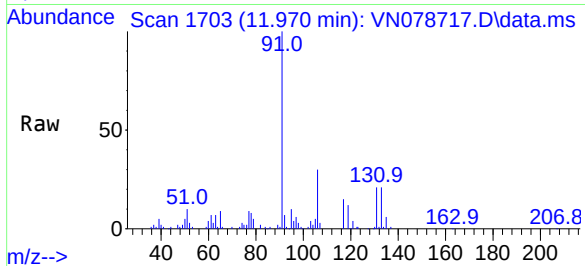




#66
Ethyl Benzene
Concen: 5.709 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

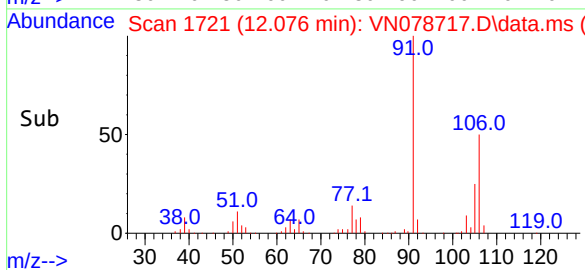
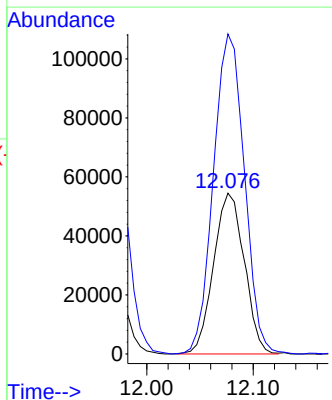
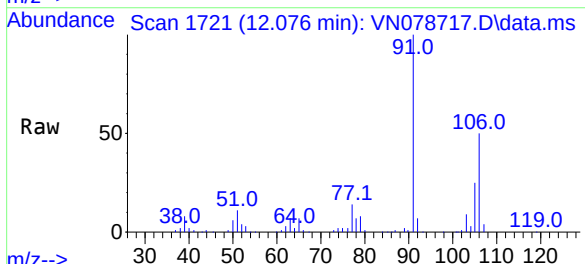
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

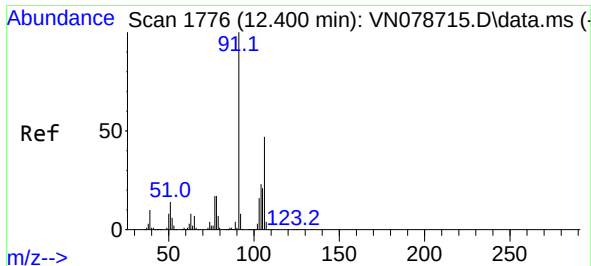
Tgt Ion: 91 Resp: 142210
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#67
m/p-Xylenes
Concen: 11.503 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:106 Resp: 109061
Ion Ratio Lower Upper
106 100
91 200.7 162.5 243.7

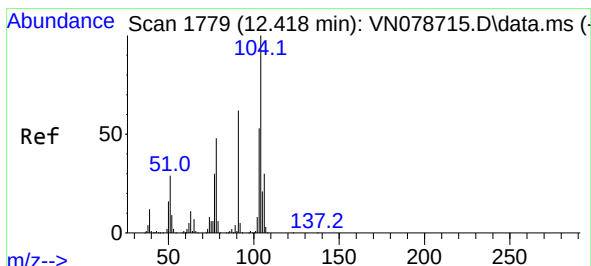
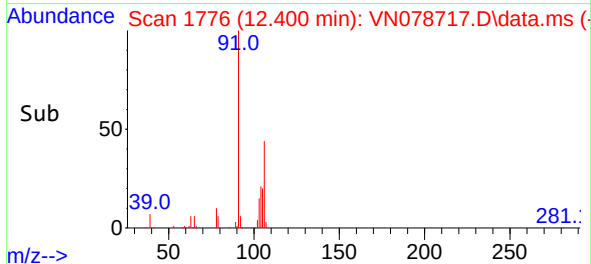
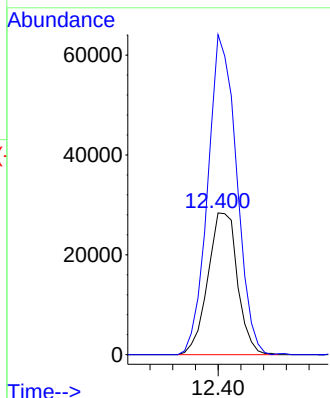
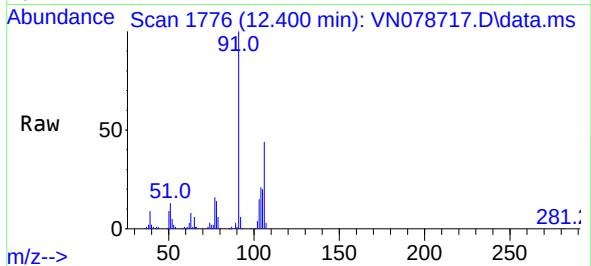




#68
o-Xylene
Concen: 5.432 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

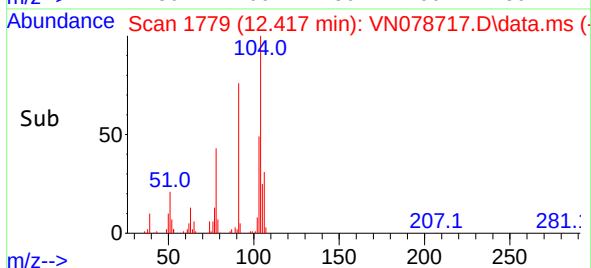
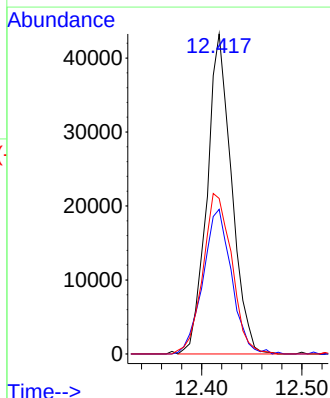
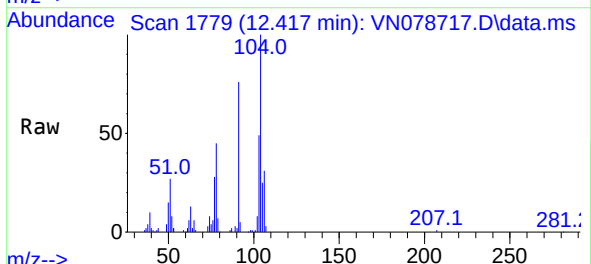
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

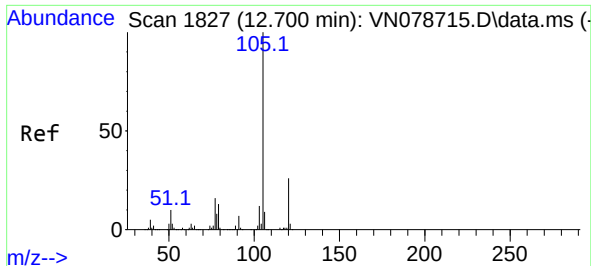
Tgt Ion:106 Resp: 51467
Ion Ratio Lower Upper
106 100
91 219.0 106.1 318.3



#69
Styrene
Concen: 5.007 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:104 Resp: 73855
Ion Ratio Lower Upper
104 100
78 52.0 40.1 60.1
103 58.7 45.1 67.7

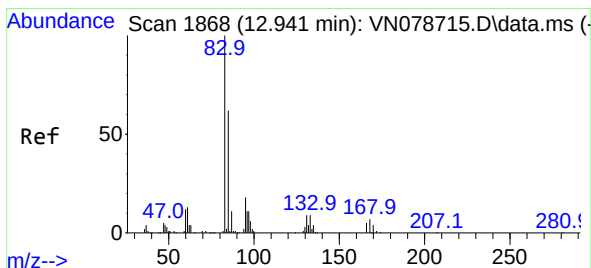
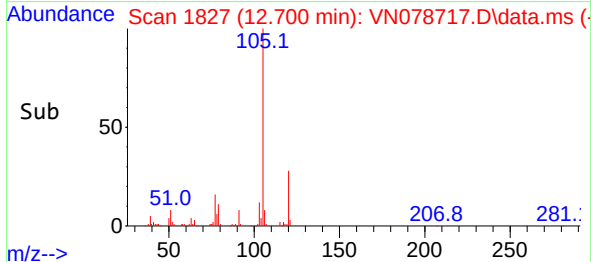
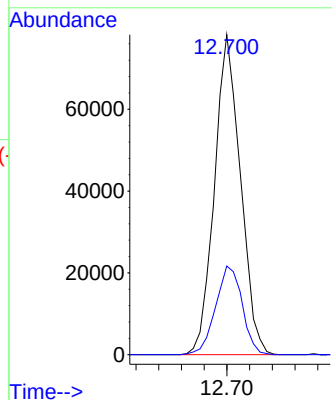
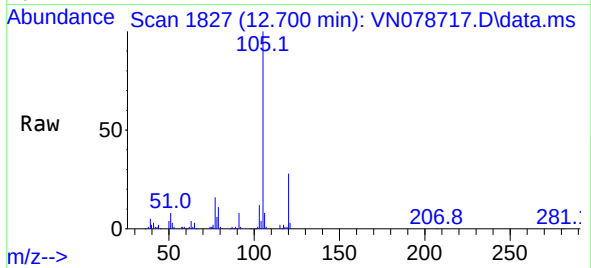




#70
Isopropylbenzene
Concen: 5.274 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

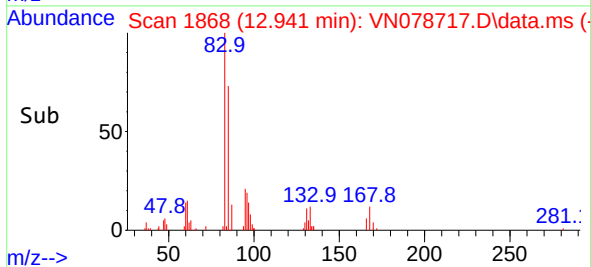
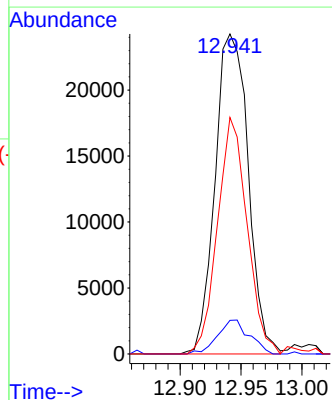
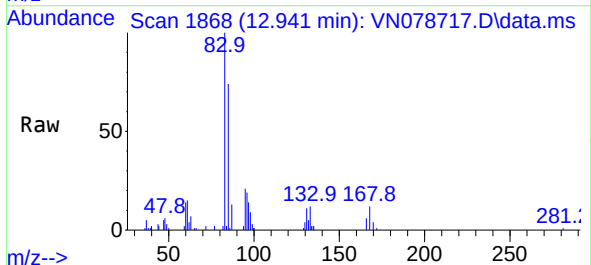
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

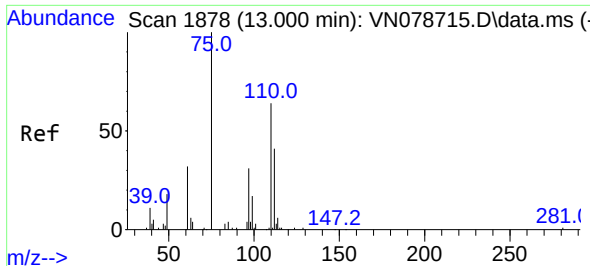
Tgt Ion:105 Resp: 124225
Ion Ratio Lower Upper
105 100
120 28.3 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 5.823 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 83 Resp: 45911
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 66.1 32.6 98.0

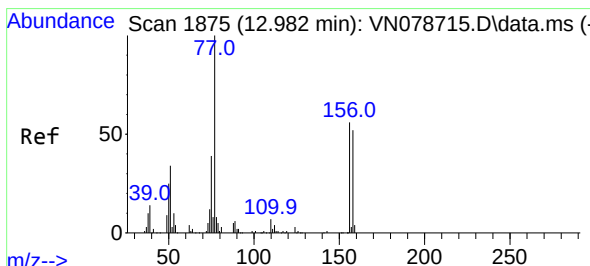
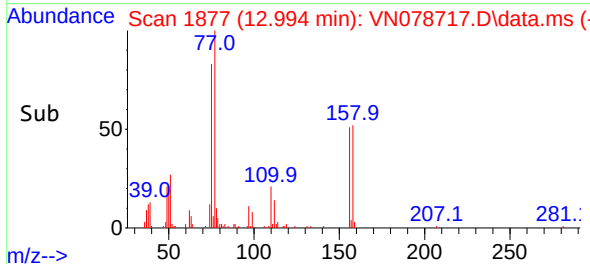
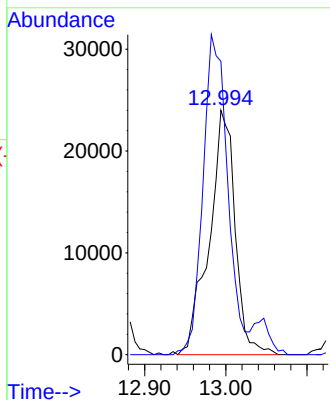
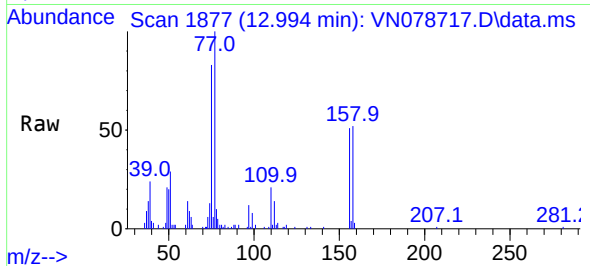




#72
1,2,3-Trichloropropane
Concen: 7.150 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

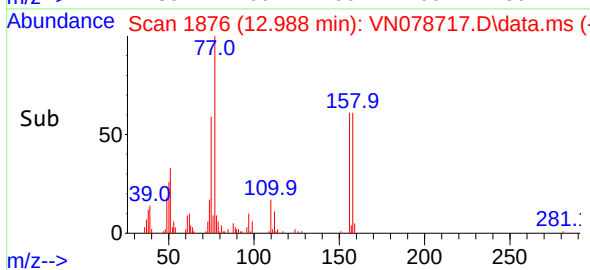
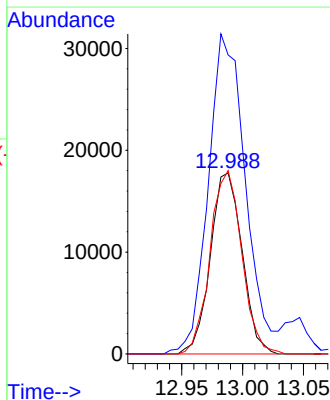
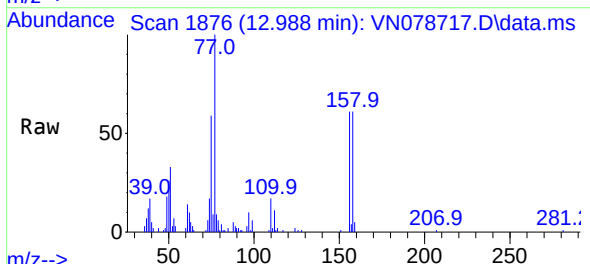
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

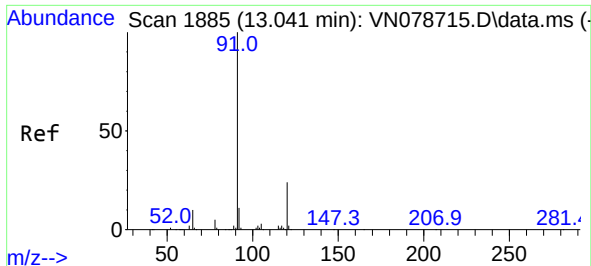
Tgt Ion: 75 Resp: 53435
Ion Ratio Lower Upper
75 100
77 124.4 0.0 387.4



#73
Bromobenzene
Concen: 5.528 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:156 Resp: 32216
Ion Ratio Lower Upper
156 100
77 206.4 0.0 420.8
158 101.1 0.0 193.2

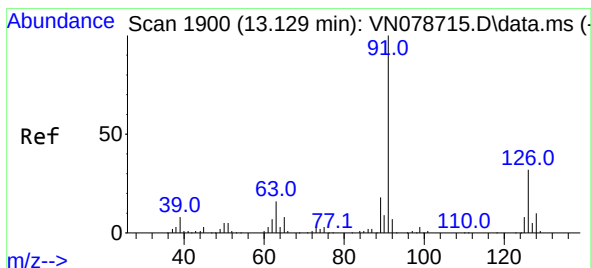
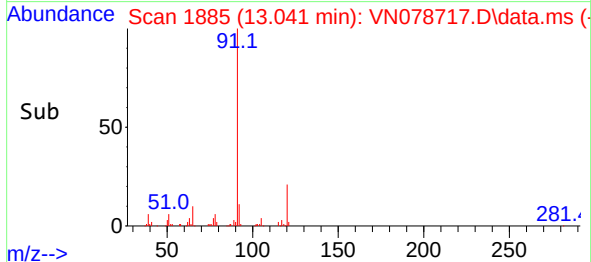
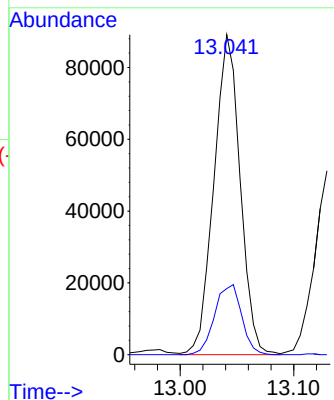
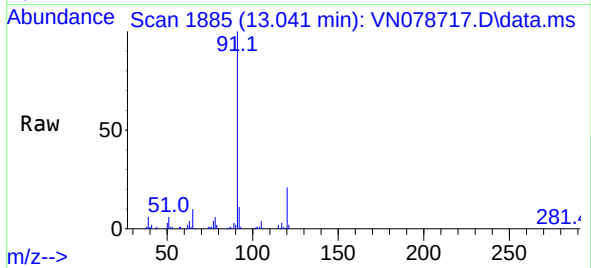




#74
n-propylbenzene
Concen: 5.488 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

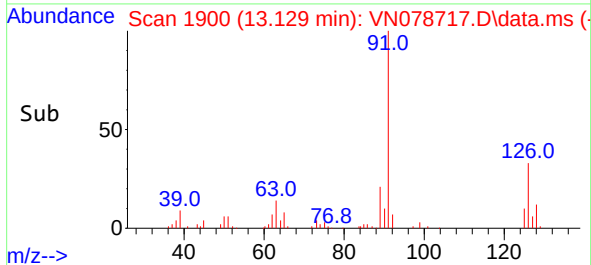
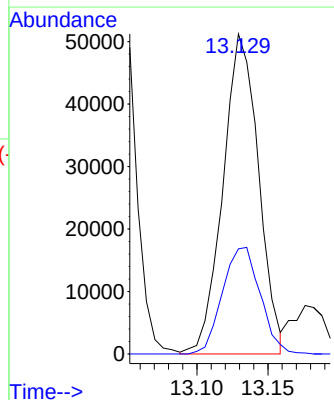
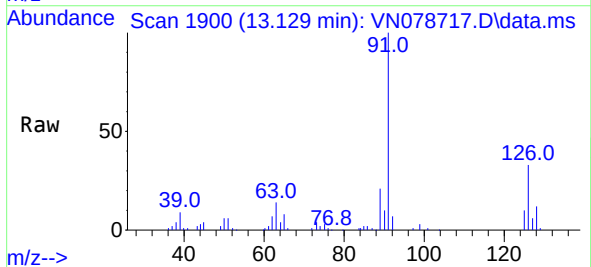
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

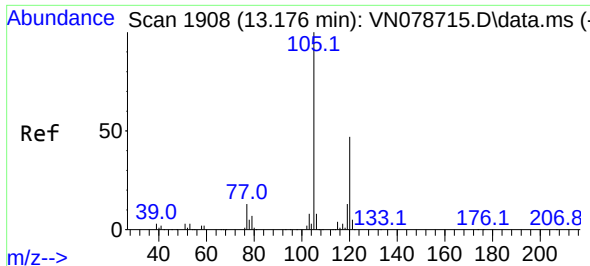
Tgt Ion: 91 Resp: 143012
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.6



#75
2-Chlorotoluene
Concen: 5.387 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 91 Resp: 89253
Ion Ratio Lower Upper
91 100
126 35.4 0.0 67.2

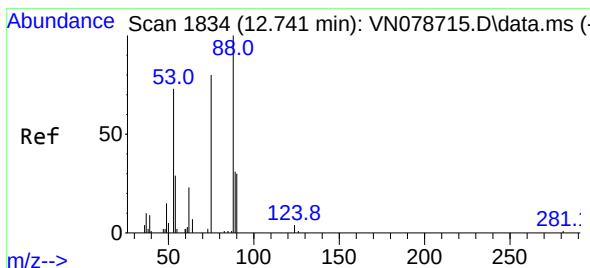
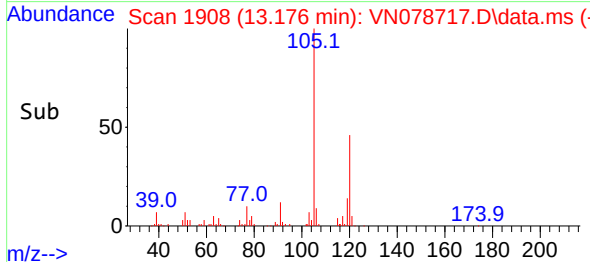
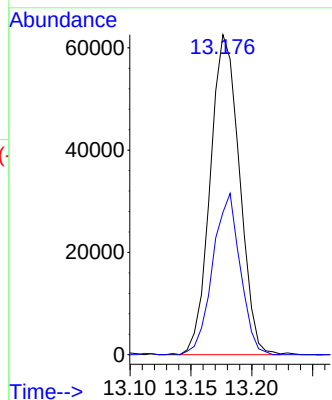
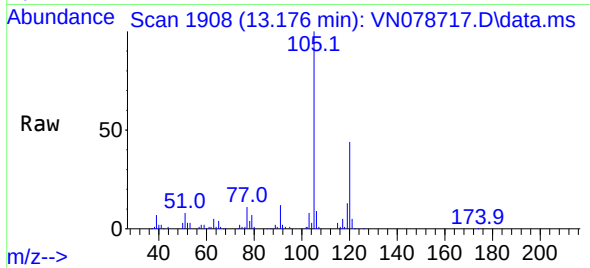




#76
1,3,5-Trimethylbenzene
Concen: 5.393 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

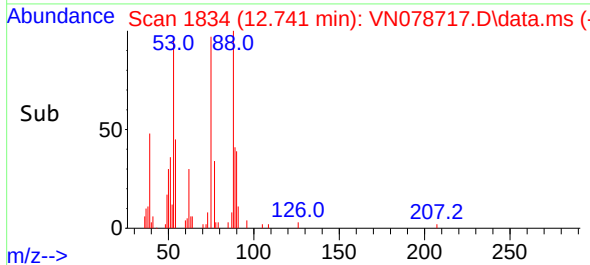
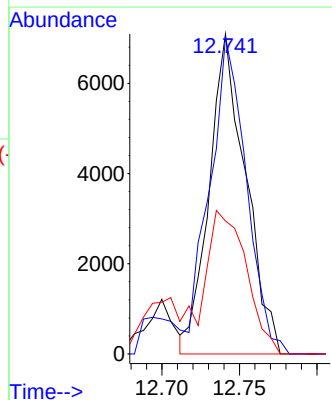
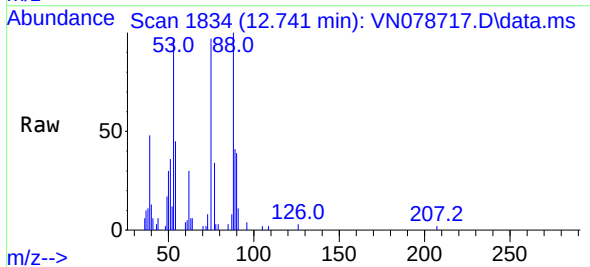
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

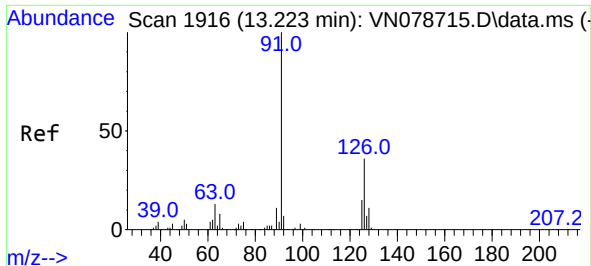
Tgt Ion:105 Resp: 104509
Ion Ratio Lower Upper
105 100
120 47.4 0.0 97.2



#77
t-1,4-Dichloro-2-butene
Concen: 5.272 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 75 Resp: 11557
Ion Ratio Lower Upper
75 100
53 94.8 41.6 124.9
89 41.6 25.1 75.4

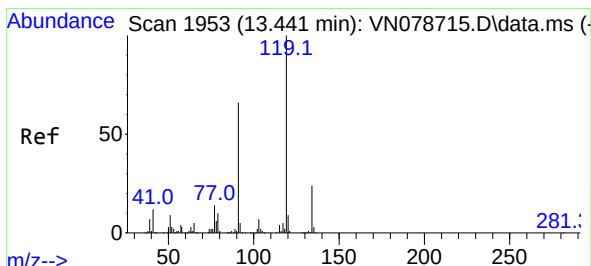
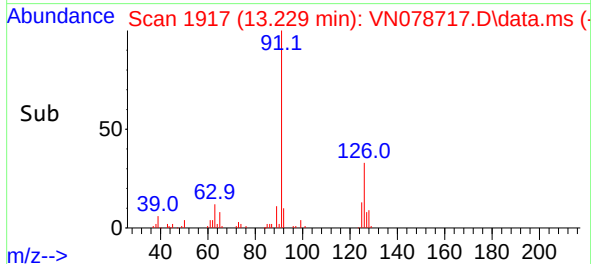
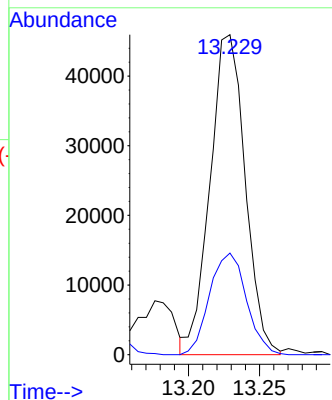
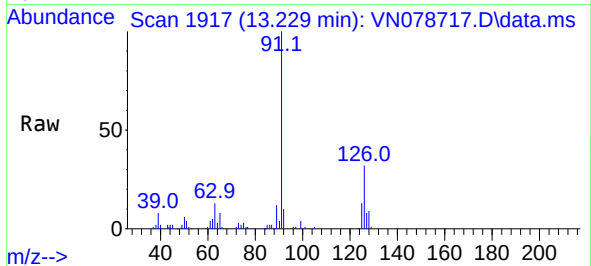




#78
4-Chlorotoluene
Concen: 4.980 ug/l
RT: 13.229 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

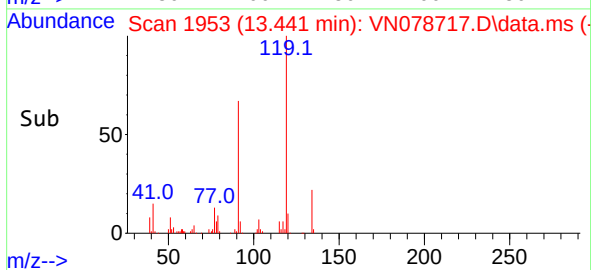
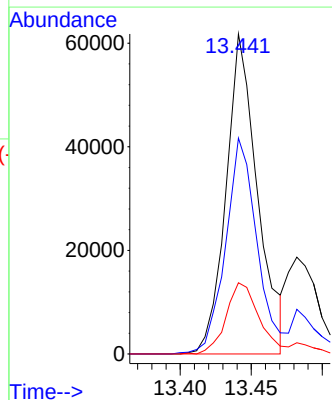
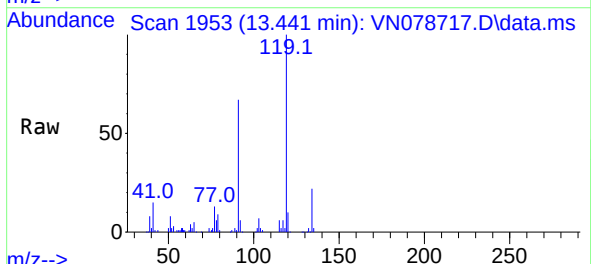
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

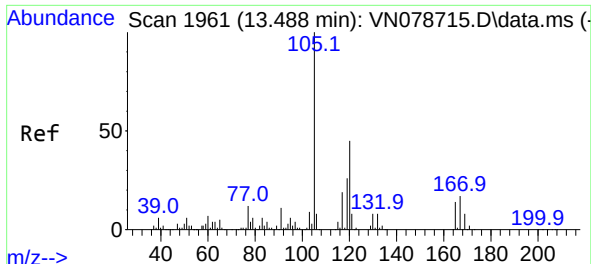
Tgt Ion: 91 Resp: 79100
Ion Ratio Lower Upper
91 100
126 33.3 0.0 68.8



#79
tert-butylbenzene
Concen: 5.666 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 119 Resp: 95399
Ion Ratio Lower Upper
119 100
91 68.2 0.0 126.6
134 23.5 0.0 44.0

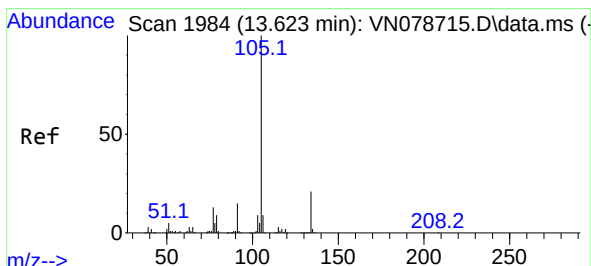
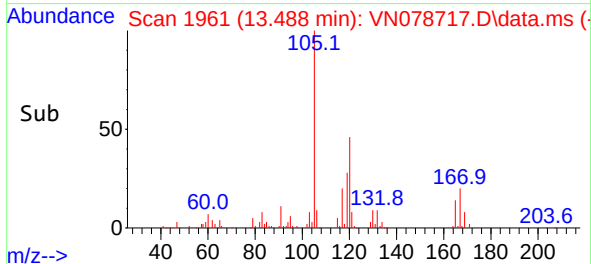
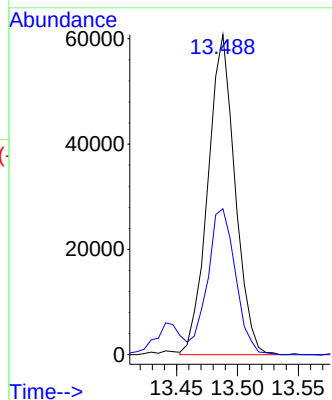
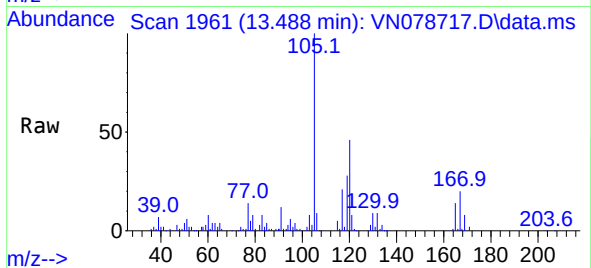




#80
1,2,4-Trimethylbenzene
Concen: 5.140 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

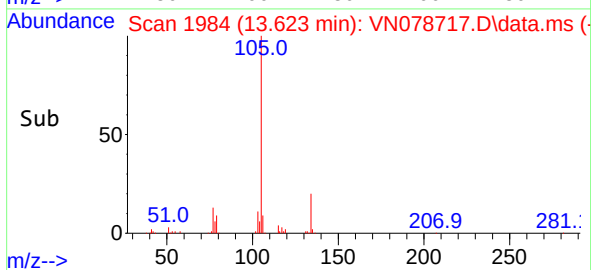
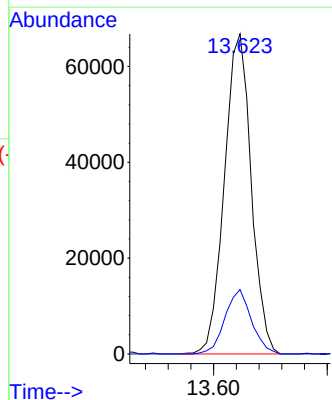
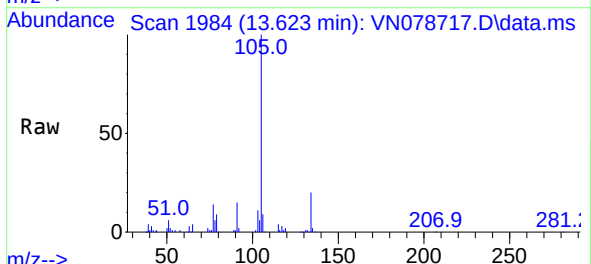
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

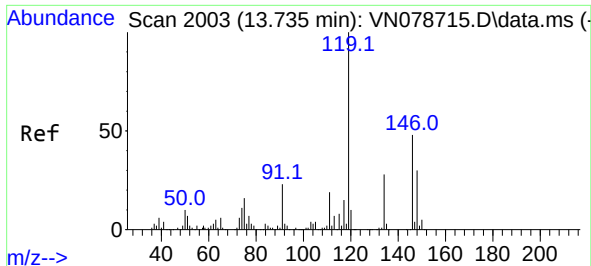
Tgt Ion:105 Resp: 94571
Ion Ratio Lower Upper
105 100
120 46.9 0.0 88.2



#81
sec-Butylbenzene
Concen: 5.103 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:105 Resp: 109426
Ion Ratio Lower Upper
105 100
134 19.9 0.0 38.6

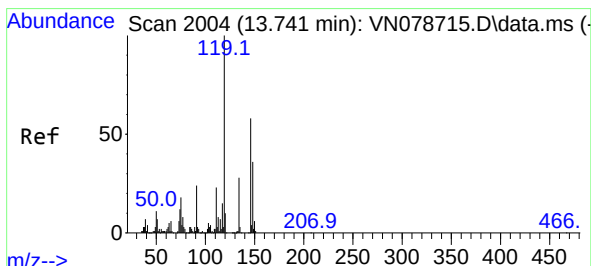
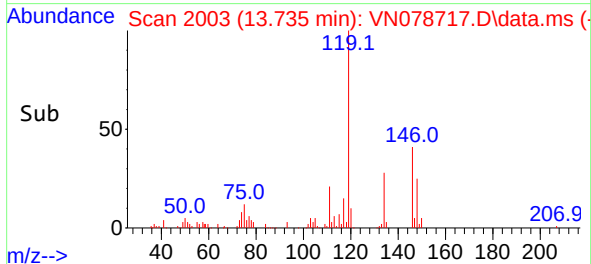
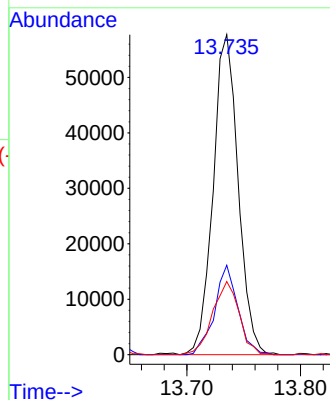
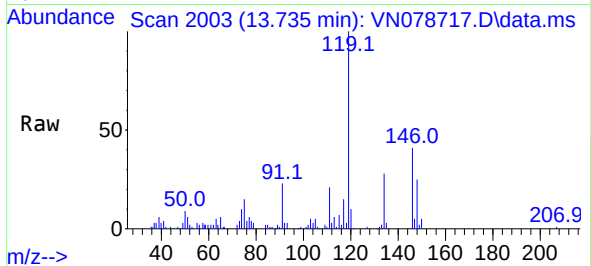




#82
p-Isopropyltoluene
Concen: 5.057 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

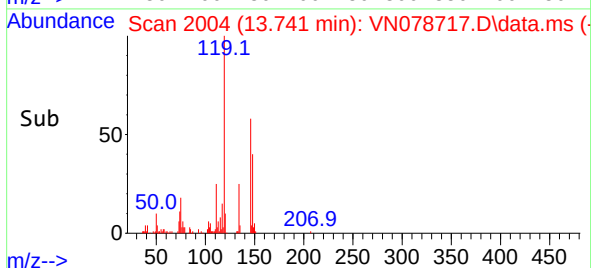
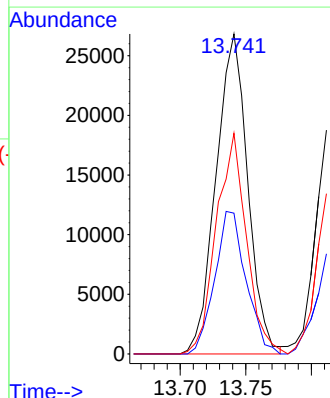
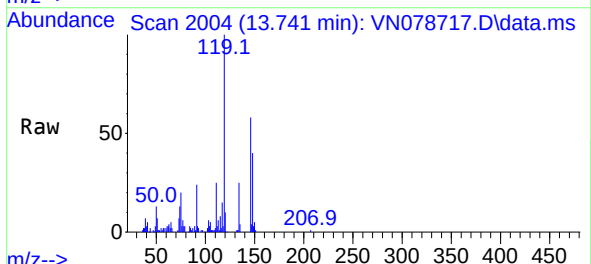
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

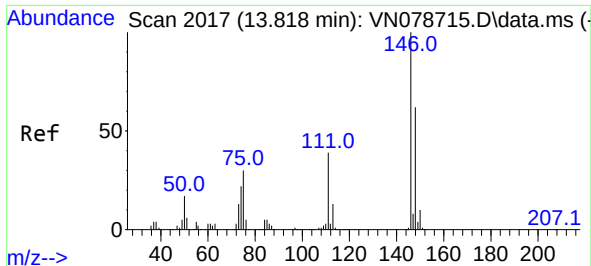
Tgt Ion:	119	Resp:	88450
Ion	Ratio	Lower	Upper
119	100		
134	26.1	0.0	52.4
91	24.2	0.0	48.2



#83
1,3-Dichlorobenzene
Concen: 4.837 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:	146	Resp:	45152
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.6	64.6
148	65.4	31.9	95.5

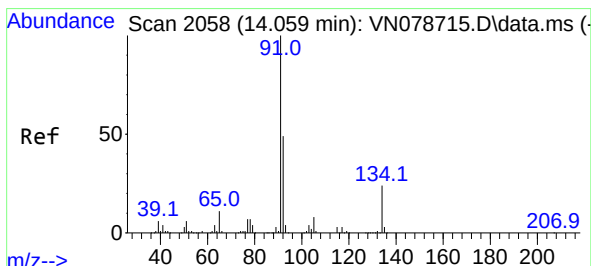
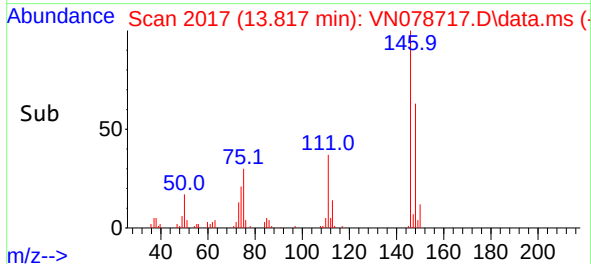
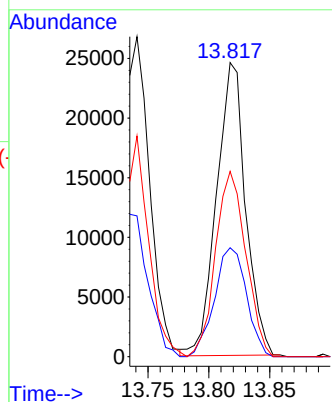
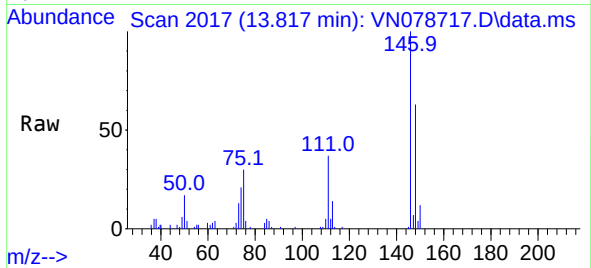




#84
1,4-Dichlorobenzene
Concen: 4.709 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

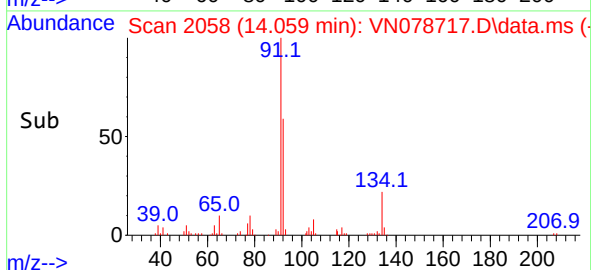
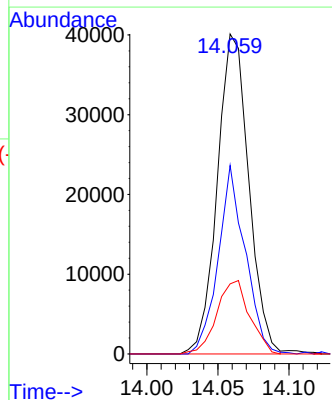
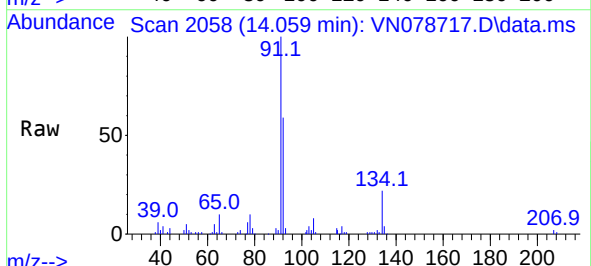
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

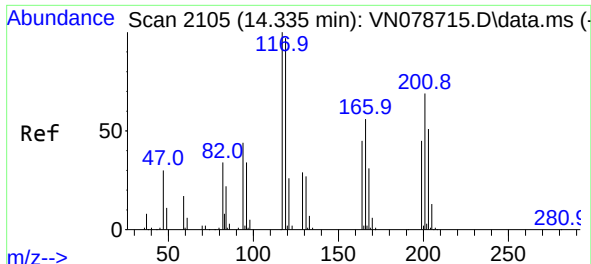
Tgt Ion:146 Resp: 40769
Ion Ratio Lower Upper
146 100
111 41.0 19.4 58.2
148 66.1 31.4 94.3



#85
n-Butylbenzene
Concen: 5.217 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion: 91 Resp: 61706
Ion Ratio Lower Upper
91 100
92 50.8 0.0 99.6
134 24.1 0.0 50.0

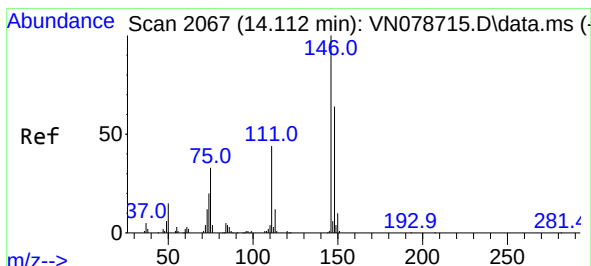
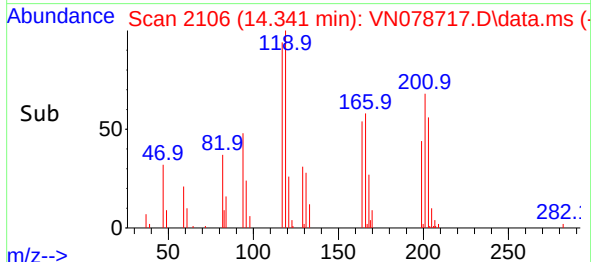
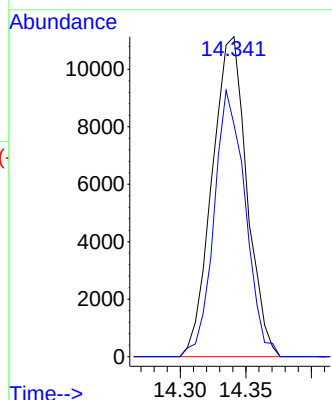
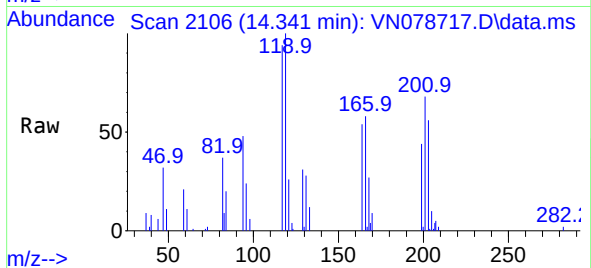




#86
Hexachloroethane
Concen: 6.121 ug/l
RT: 14.341 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

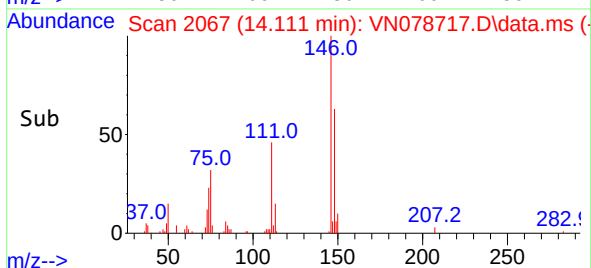
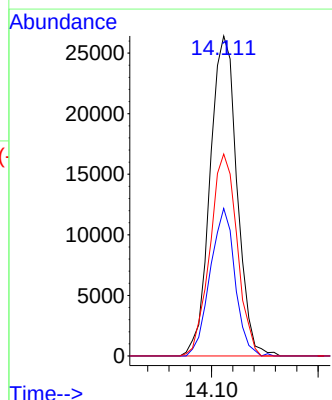
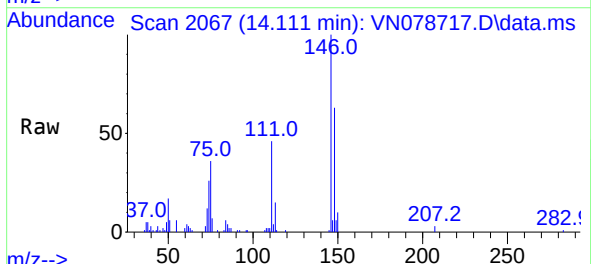
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

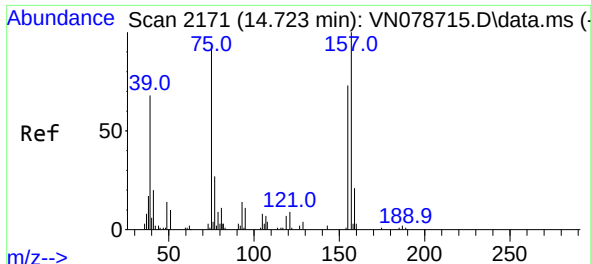
Tgt Ion:117 Resp: 20581
Ion Ratio Lower Upper
117 100
201 74.5 34.2 102.6



#87
1,2-Dichlorobenzene
Concen: 5.286 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:146 Resp: 46338
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.3
148 63.6 33.4 100.1

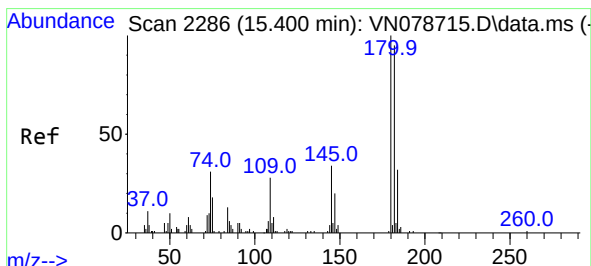
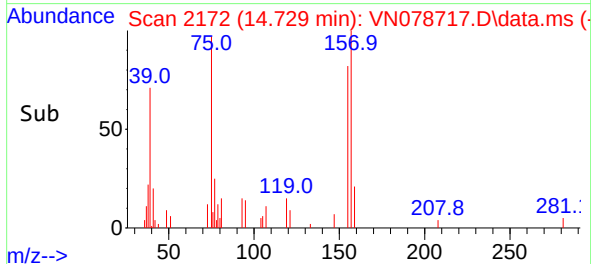
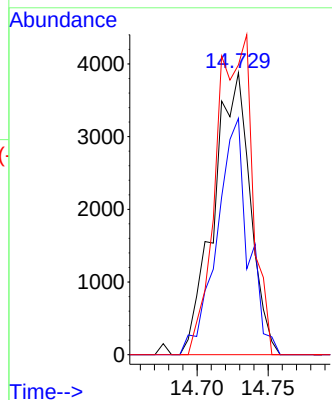
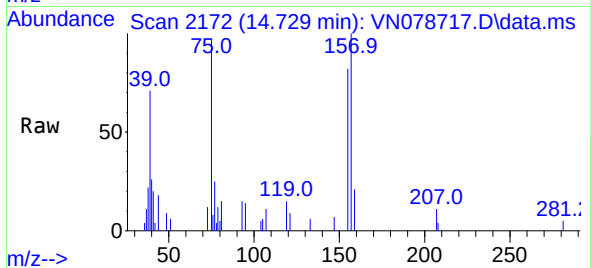




#88
1,2-Dibromo-3-Chloropropane
Concen: 5.817 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

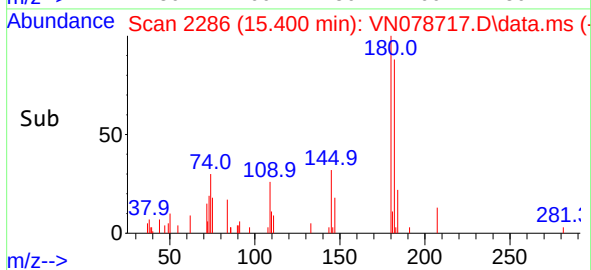
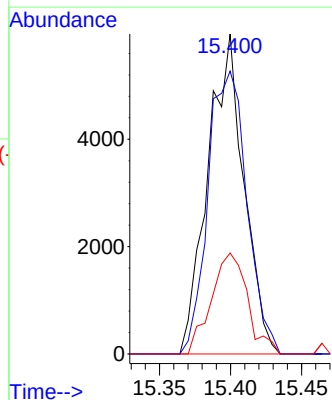
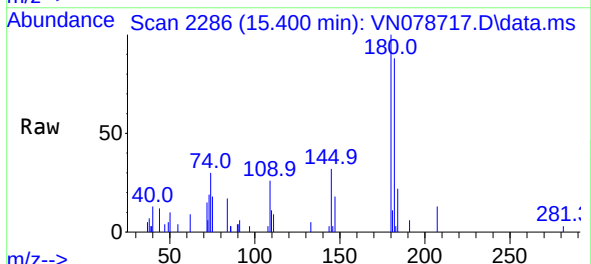
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

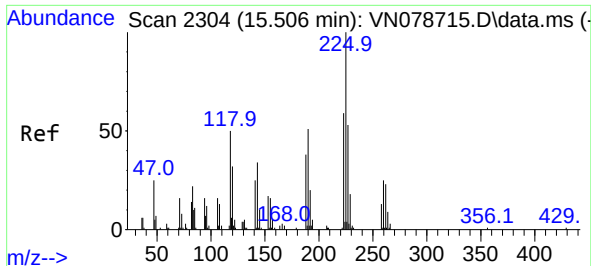
Tgt Ion: 75 Resp: 6943
Ion Ratio Lower Upper
75 100
155 72.2 68.2 102.2
157 55.0 84.7 127.1#



#89
1,2,4-Trichlorobenzene
Concen: 4.168 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:180 Resp: 10537
Ion Ratio Lower Upper
180 100
182 95.1 73.7 110.5
145 29.8 25.0 37.6

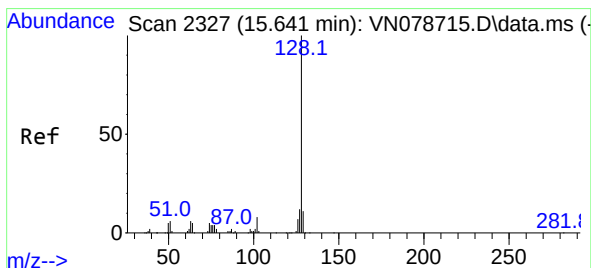
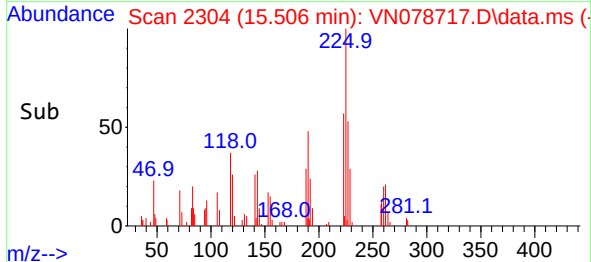
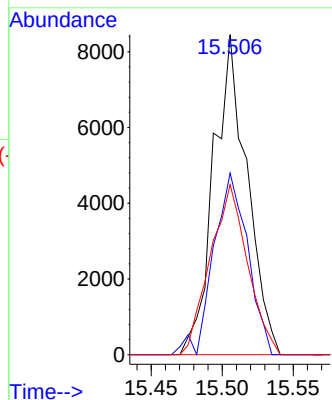
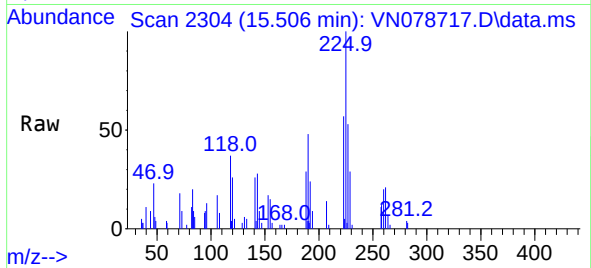




#90
Hexachlorobutadiene
Concen: 6.394 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

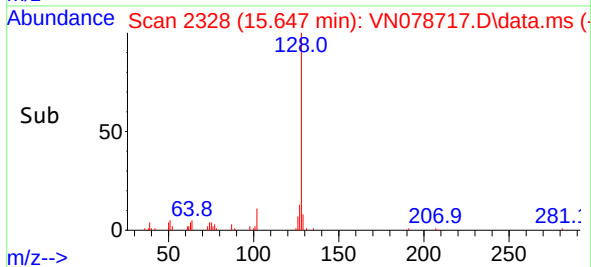
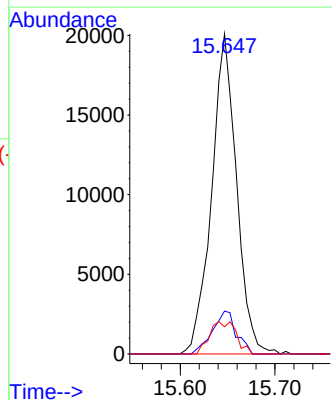
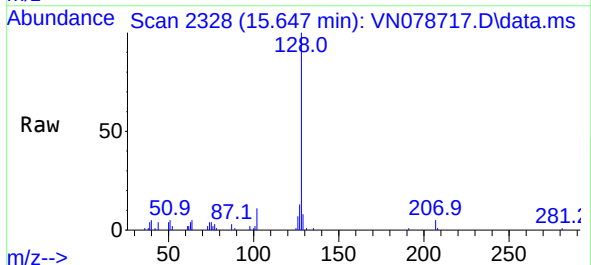
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

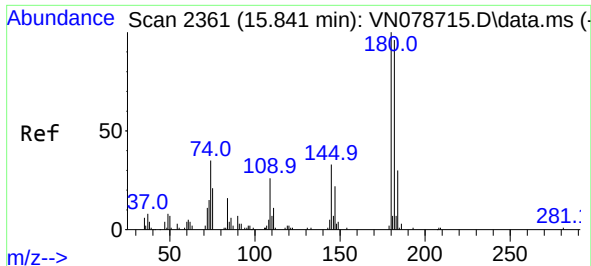
Tgt Ion:	225	Resp:	13844
Ion	Ratio	Lower	Upper
225	100		
223	55.9	0.0	130.0
227	59.3	0.0	124.0



#91
Naphthalene
Concen: 4.646 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN078717.D
Acq: 01 Aug 2023 14:59

Tgt Ion:	128	Resp:	36804
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	6.6	9.0	13.4





#92
 1,2,3-Trichlorobenzene
 Concen: 4.521 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN078717.D
 Acq: 01 Aug 2023 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:	180	Resp:	13737
Ion	Ratio	Lower	Upper
180	100		
182	97.6	0.0	196.4
145	29.6	0.0	71.0

