

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082146.D
 Acq On : 15 May 2024 21:14
 Operator : JC\MD
 Sample : VN0515WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

Quant Time: May 16 05:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	187266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	147196	49.779	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.560%
35) Dibromofluoromethane	8.165	113	99581	50.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	10.565	98	375729	49.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.853	95	133995	49.394	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	56293	20.850	ug/l	97
3) Chloromethane	2.365	50	62335	20.372	ug/l	98
4) Vinyl Chloride	2.518	62	59110	20.549	ug/l	96
5) Bromomethane	2.965	94	31124	18.824	ug/l	98
6) Chloroethane	3.124	64	38224	20.351	ug/l	96
7) Trichlorofluoromethane	3.500	101	78836	20.930	ug/l	98
8) Diethyl Ether	3.959	74	27202	20.272	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.371	101	44007	20.000	ug/l	96
10) Methyl Iodide	4.589	142	46207	20.889	ug/l	98
11) Tert butyl alcohol	5.512	59	50310	105.992	ug/l	98
12) 1,1-Dichloroethene	4.342	96	40804	19.951	ug/l #	77
13) Acrolein	4.177	56	38731	110.112	ug/l	96
14) Allyl chloride	5.024	41	83272	19.018	ug/l #	91
15) Acrylonitrile	5.718	53	127620	103.814	ug/l	99
16) Acetone	4.424	43	116764	96.260	ug/l	92
17) Carbon Disulfide	4.712	76	126495	19.150	ug/l	99
18) Methyl Acetate	5.024	43	61783	20.452	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	150128	20.083	ug/l	93
20) Methylene Chloride	5.277	84	49002	20.022	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	43467	19.503	ug/l #	72
22) Diisopropyl ether	6.677	45	186409	20.387	ug/l #	90
23) Vinyl Acetate	6.600	43	737172	102.259	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	94452	20.042	ug/l	97
25) 2-Butanone	7.483	43	184793	100.480	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	72133	18.274	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	52778	20.066	ug/l	79
28) Bromochloromethane	7.812	49	41392	19.601	ug/l #	73
29) Tetrahydrofuran	7.847	42	123746	104.798	ug/l #	81
30) Chloroform	7.965	83	92831	20.627	ug/l	98
31) Cyclohexane	8.259	56	93811	19.864	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	80395	20.136	ug/l	93
36) 1,1-Dichloropropene	8.371	75	66591	20.028	ug/l	96
37) Ethyl Acetate	7.565	43	74871	20.122	ug/l	94
38) Carbon Tetrachloride	8.365	117	67388	19.994	ug/l	96
39) Methylcyclohexane	9.600	83	74869	20.543	ug/l #	87
40) Benzene	8.606	78	202495	20.424	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	43991	20.103	ug/l #	83
42) 1,2-Dichloroethane	8.671	62	77348	20.284	ug/l	95
43) Isopropyl Acetate	8.688	43	134212	20.356	ug/l #	90
44) Trichloroethene	9.353	130	44841	19.910	ug/l	95
45) 1,2-Dichloropropane	9.624	63	53479	20.905	ug/l	100
46) Dibromomethane	9.712	93	34462	20.519	ug/l	96
47) Bromodichloromethane	9.888	83	72659	20.493	ug/l #	95
48) Methyl methacrylate	9.682	41	64103	20.404	ug/l #	81
49) 1,4-Dioxane	9.694	88	18889	429.066	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	391633	104.545	ug/l	89
52) Toluene	10.629	92	124062	20.851	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	72137	19.672	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	78319	20.178	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	44378	20.524	ug/l	96
56) Ethyl methacrylate	10.876	69	75663	20.611	ug/l #	67
57) 1,3-Dichloropropane	11.165	76	83063	20.546	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	195588	103.293	ug/l	90
59) 2-Hexanone	11.194	43	283592	103.392	ug/l	88
60) Dibromochloromethane	11.359	129	49654	20.809	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44166	19.887	ug/l	98
64) Tetrachloroethene	11.106	164	42952	19.998	ug/l	96
65) Chlorobenzene	11.894	112	127156	19.863	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	42993	20.389	ug/l	99
67) Ethyl Benzene	11.965	91	232420	20.296	ug/l	97
68) m/p-Xylenes	12.070	106	170746	40.682	ug/l	91
69) o-Xylene	12.400	106	82419	20.272	ug/l	92
70) Styrene	12.412	104	136517	20.216	ug/l	94
71) Bromoform	12.582	173	31224	19.058	ug/l #	99
73) Isopropylbenzene	12.694	105	212917	20.507	ug/l	98
74) N-amyl acetate	12.494	43	115003	20.137	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.935	83	61460	20.535	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	83744	30.445	ug/l	68
77) Bromobenzene	12.982	156	49077	19.835	ug/l	86
78) n-propylbenzene	13.035	91	252241	20.517	ug/l	96
79) 2-Chlorotoluene	13.123	91	153982	19.945	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	178814	21.300	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	21889	18.613	ug/l #	78
82) 4-Chlorotoluene	13.223	91	154736	20.500	ug/l	93
83) tert-Butylbenzene	13.441	119	149065	20.296	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	176258	20.521	ug/l	96
85) sec-Butylbenzene	13.617	105	210423	20.670	ug/l	97
86) p-Isopropyltoluene	13.729	119	169413	20.477	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	90213	20.125	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	91103	19.913	ug/l	98
89) n-Butylbenzene	14.059	91	148184	19.927	ug/l	98
90) Hexachloroethane	14.335	117	31350	20.452	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	86807	20.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12873	20.935	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	46485	19.544	ug/l	97
94) Hexachlorobutadiene	15.500	225	20344	19.493	ug/l	97
95) Naphthalene	15.641	128	147239	19.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	48065	20.187	ug/l	98

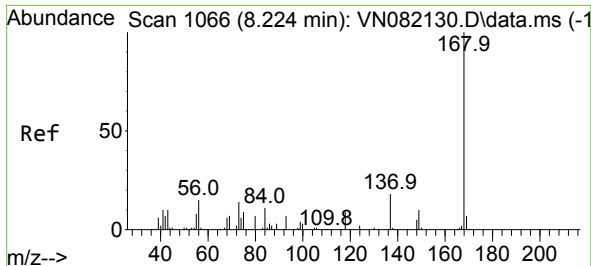
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
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Response via : Initial Calibration

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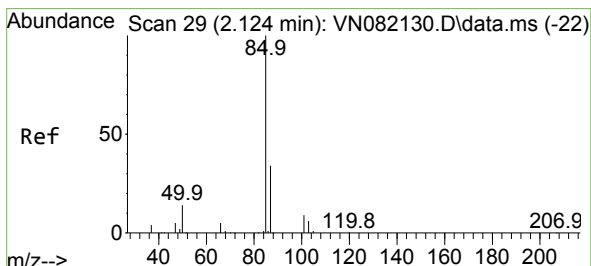
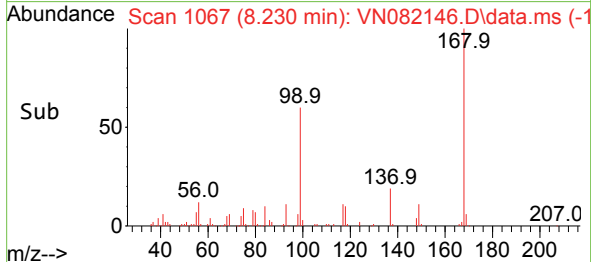
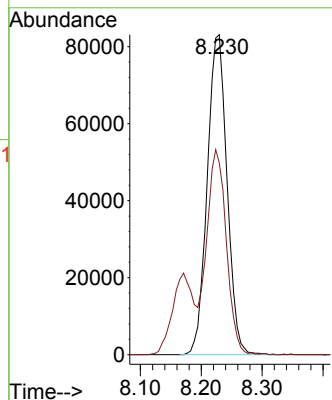
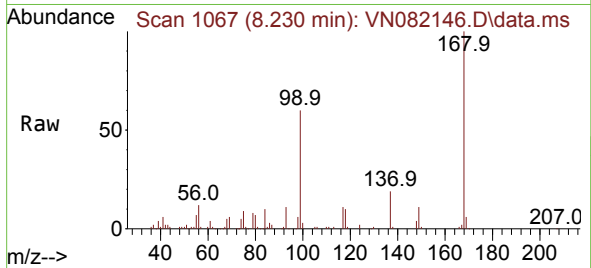
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

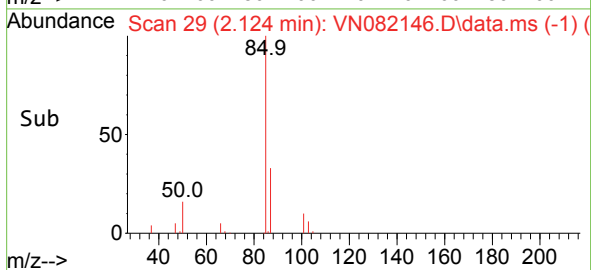
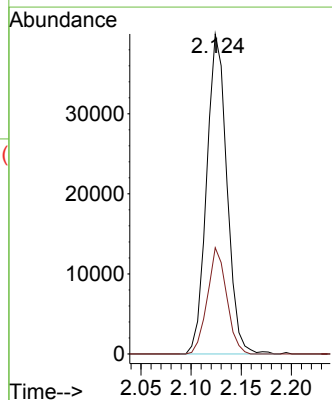
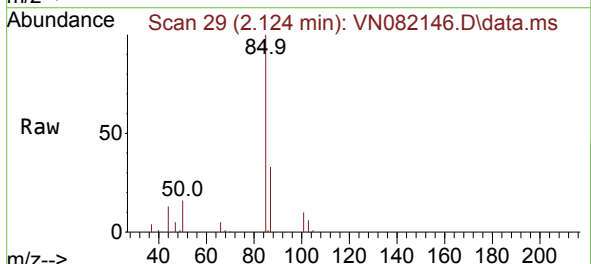
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion:168 Resp: 187266
Ion Ratio Lower Upper
168 100
99 60.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 20.850 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 85 Resp: 56293
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

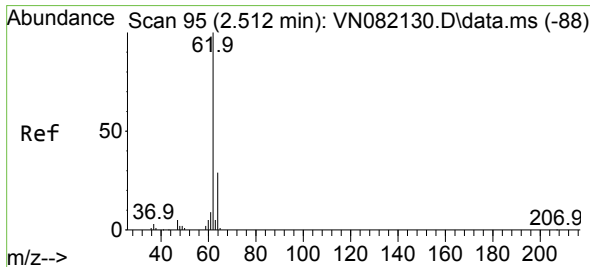
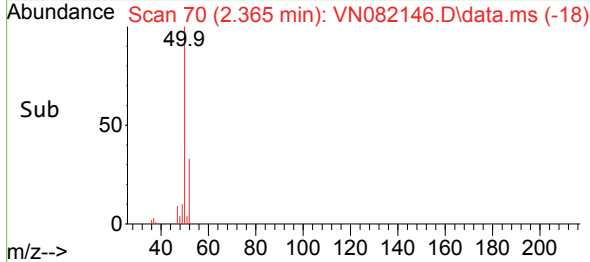
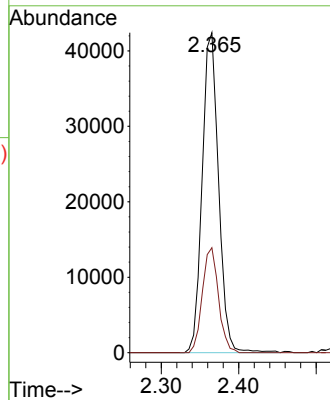
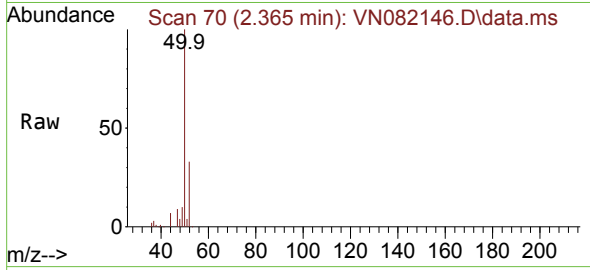




#3
Chloromethane
Concen: 20.372 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

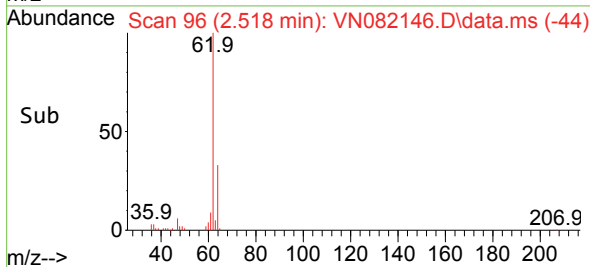
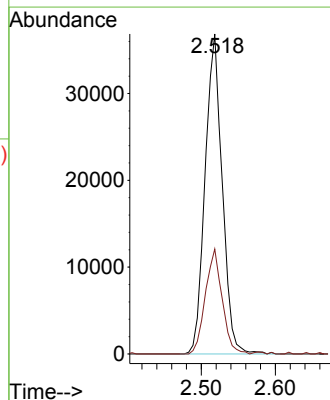
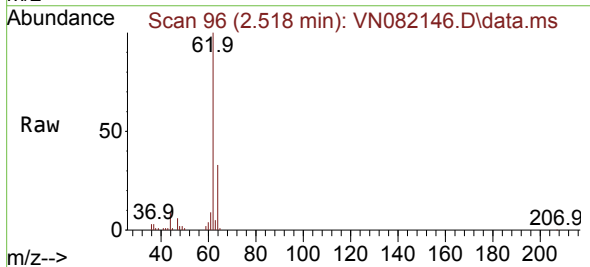
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MSVOA_N
ClientSampleId :
VN0515WBSD01

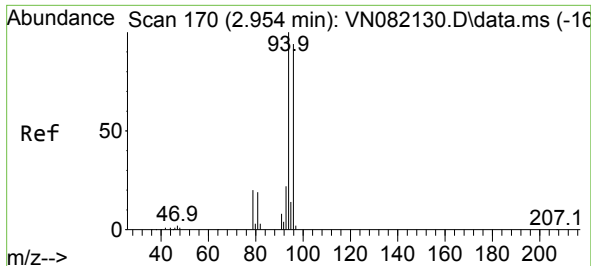
Tgt Ion: 50 Resp: 62335
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 20.549 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 62 Resp: 59110
Ion Ratio Lower Upper
62 100
64 32.8 24.6 37.0

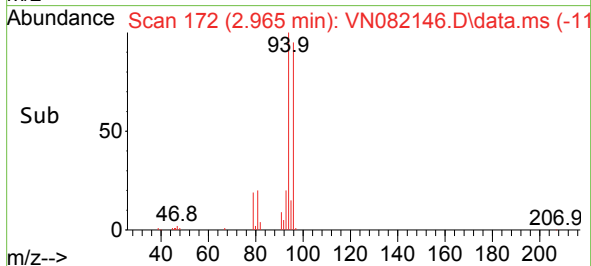
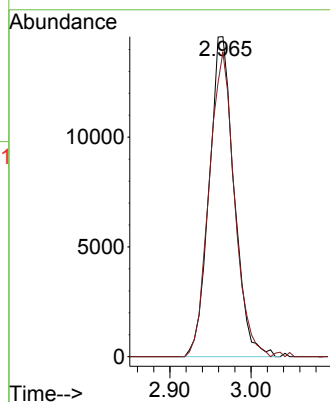
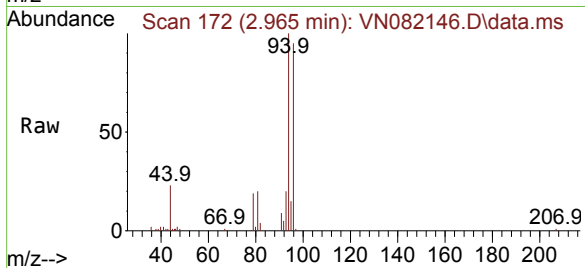




#5
Bromomethane
Concen: 18.824 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

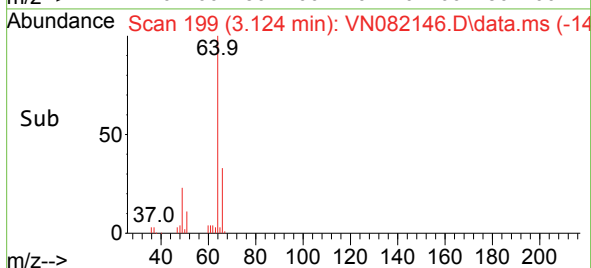
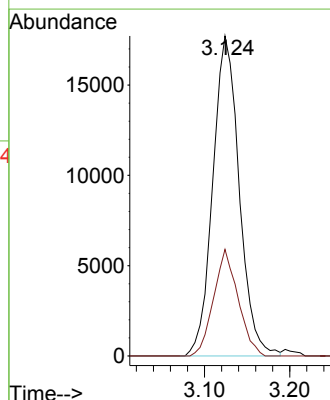
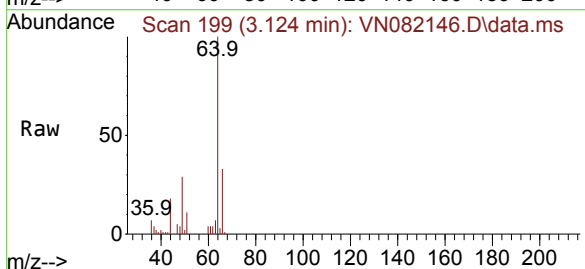
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ClientSampleId :
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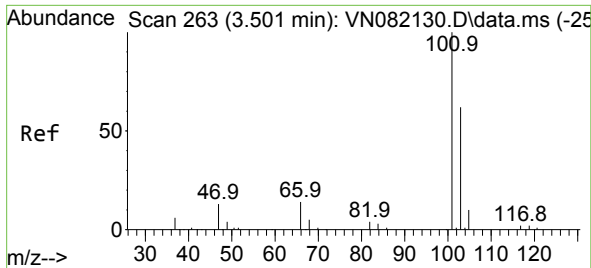
Tgt Ion: 94 Resp: 31124
Ion Ratio Lower Upper
94 100
96 95.1 74.8 112.2



#6
Chloroethane
Concen: 20.351 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 64 Resp: 38224
Ion Ratio Lower Upper
64 100
66 33.3 24.7 37.1

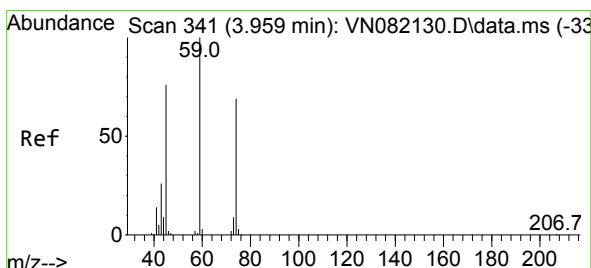
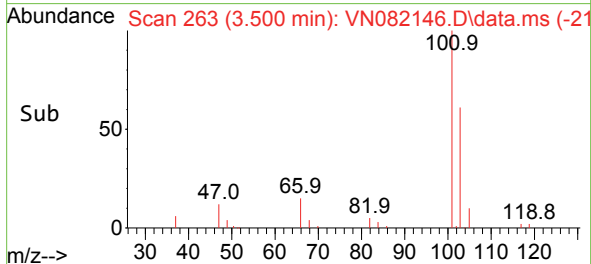
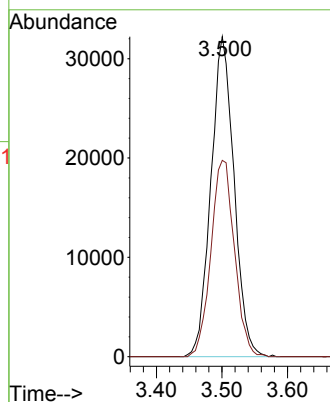
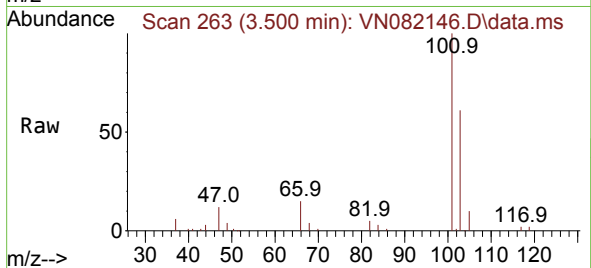




#7
Trichlorofluoromethane
Concen: 20.930 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082146.D
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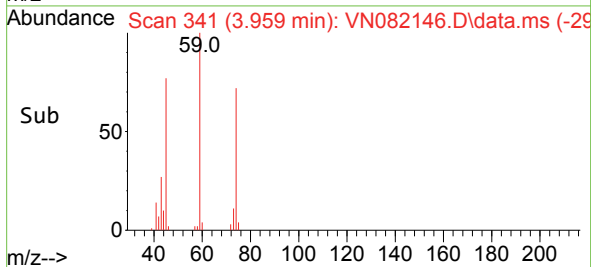
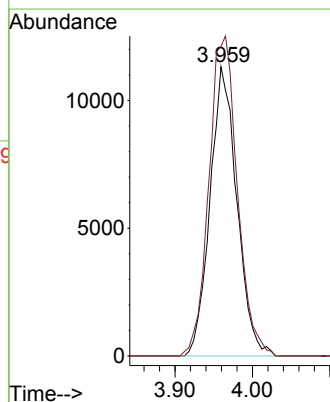
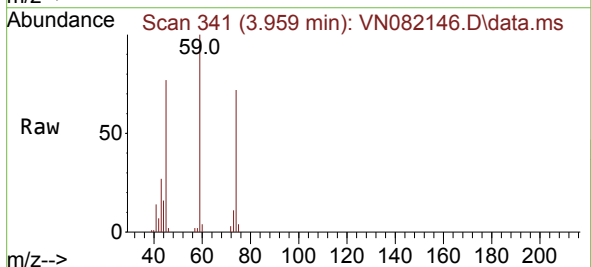
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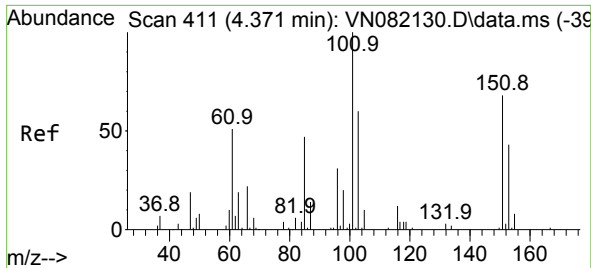
Tgt Ion:101 Resp: 78836
Ion Ratio Lower Upper
101 100
103 61.4 50.6 75.8



#8
Diethyl Ether
Concen: 20.272 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 74 Resp: 27202
Ion Ratio Lower Upper
74 100
45 117.5 42.4 127.3

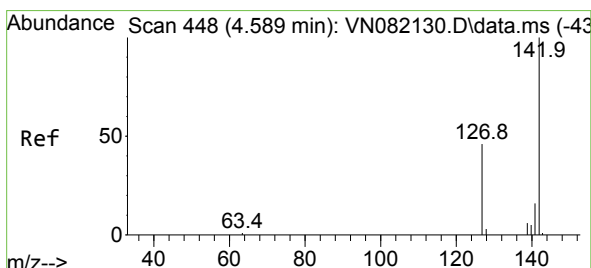
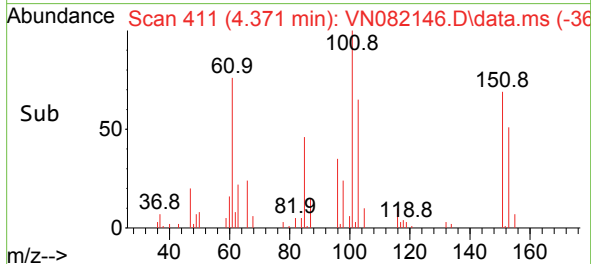
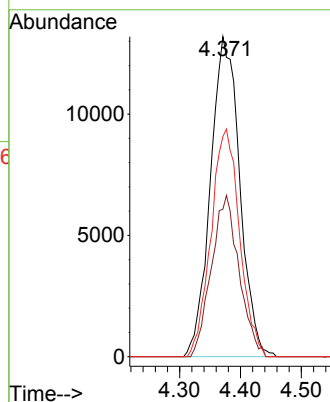
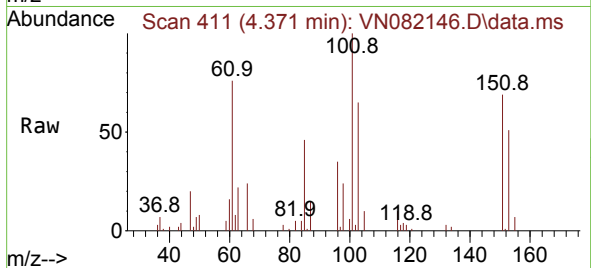




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.000 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082146.D
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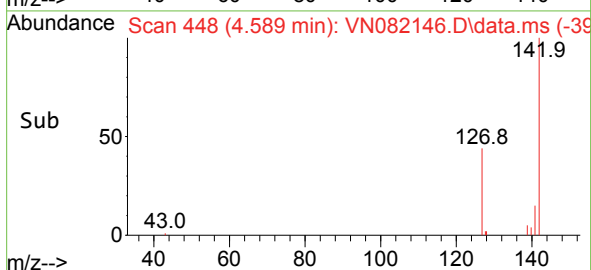
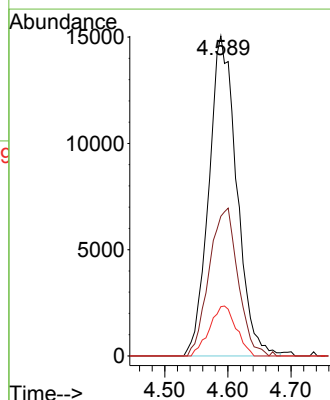
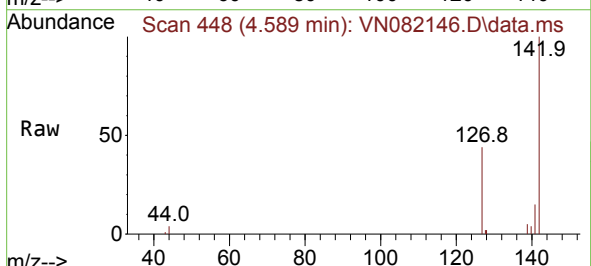
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Tgt Ion:101	Resp:	44007
Ion	Ratio	Lower Upper
101	100	
85	47.6	37.3 55.9
151	69.5	59.2 88.8



#10
Methyl Iodide
Concen: 20.889 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:142	Resp:	46207
Ion	Ratio	Lower Upper
142	100	
127	43.7	35.8 53.6
141	15.4	11.4 17.2

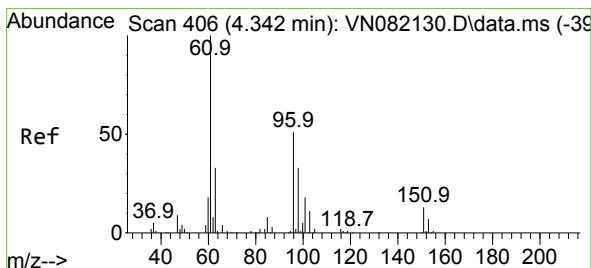
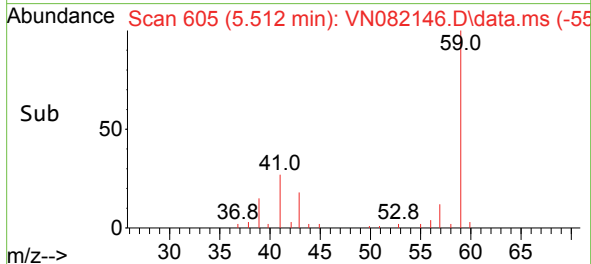
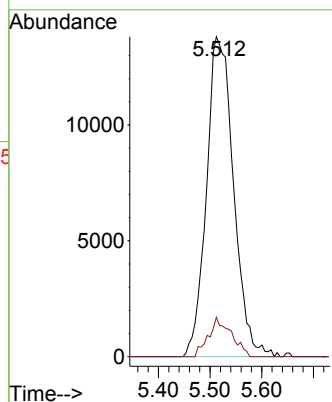
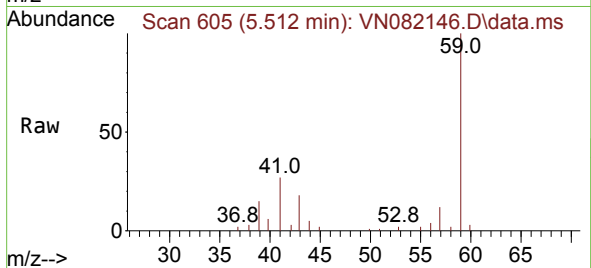




#11
Tert butyl alcohol
Concen: 105.992 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

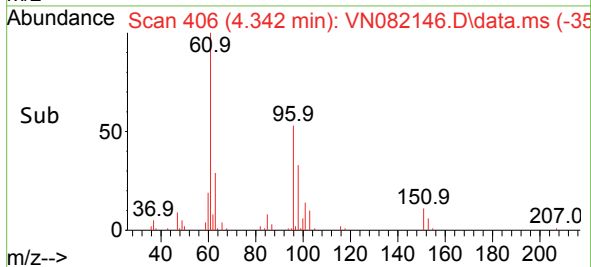
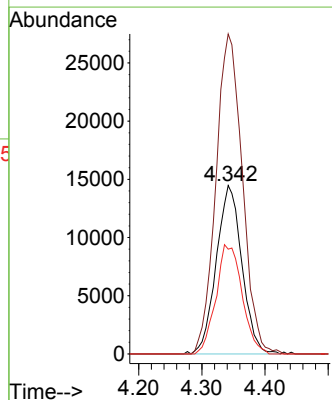
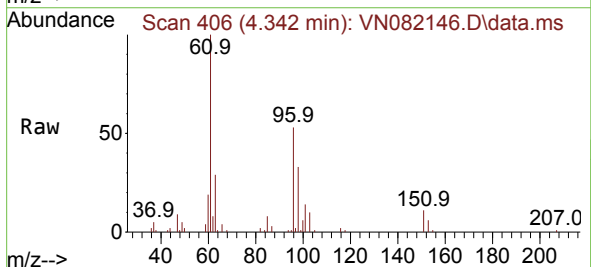
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

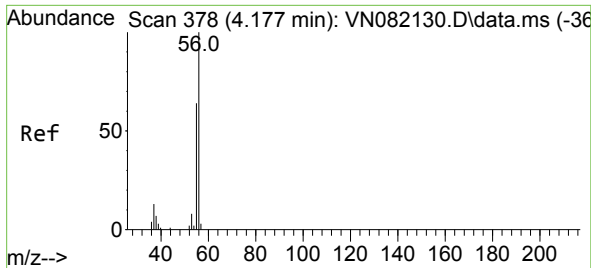
Tgt Ion: 59 Resp: 50310
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.951 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 96 Resp: 40804
Ion Ratio Lower Upper
96 100
61 189.9 119.7 179.5#
98 62.2 49.6 74.4





#13

Acrolein

Concen: 110.112 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

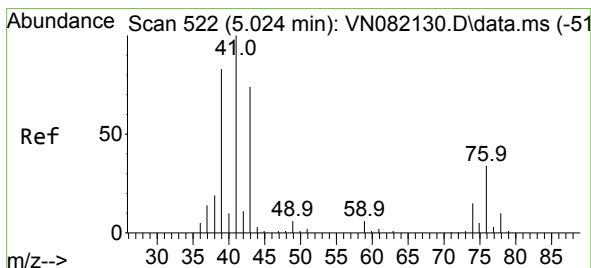
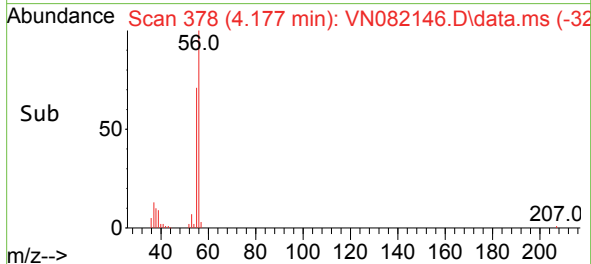
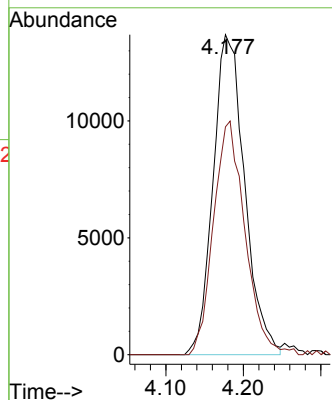
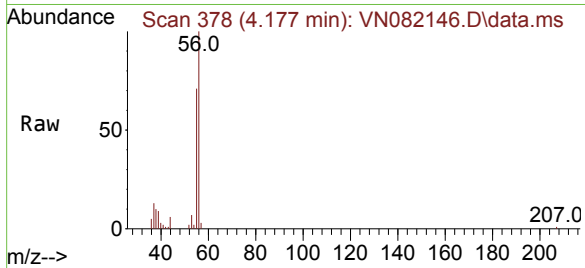
VN0515WBSD01

Tgt Ion: 56 Resp: 38731

Ion Ratio Lower Upper

56 100

55 73.0 55.8 83.8



#14

Allyl chloride

Concen: 19.018 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

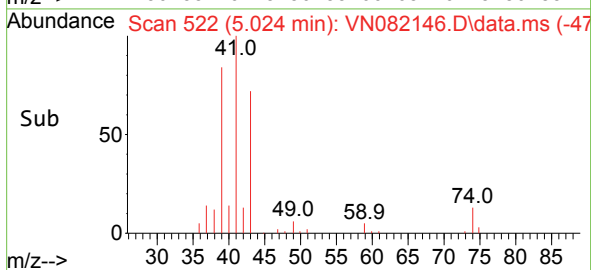
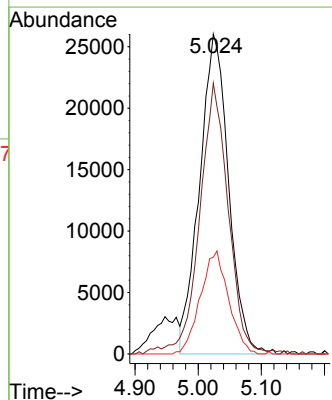
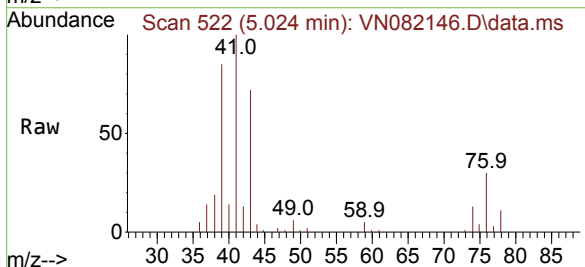
Tgt Ion: 41 Resp: 83272

Ion Ratio Lower Upper

41 100

39 83.1 65.4 98.0

76 31.2 37.3 55.9#

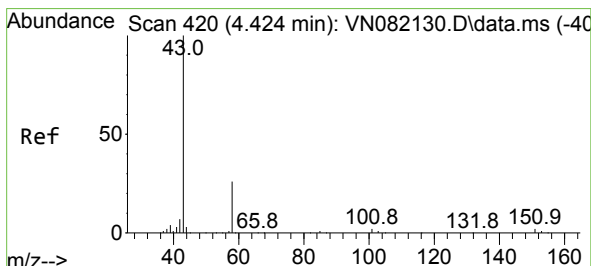
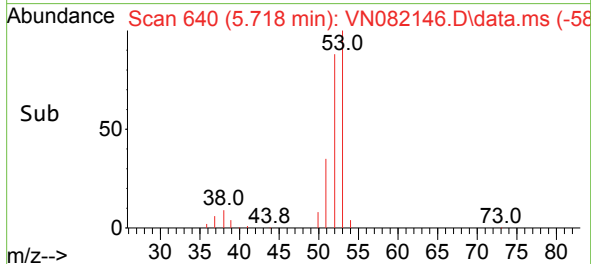
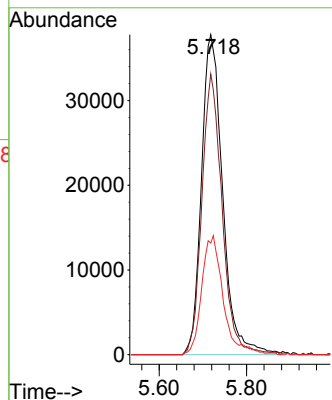
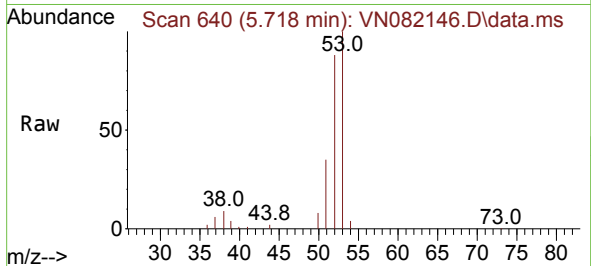




#15
Acrylonitrile
Concen: 103.814 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

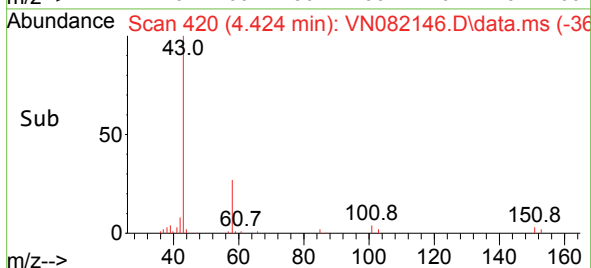
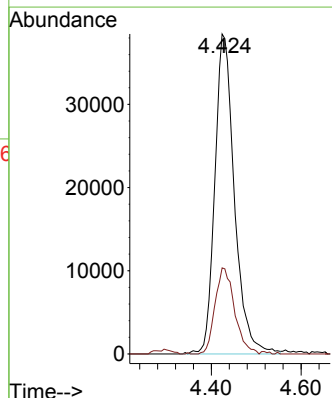
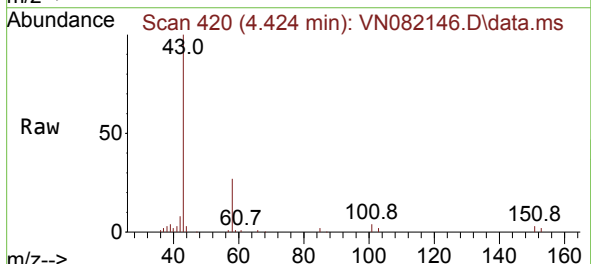
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

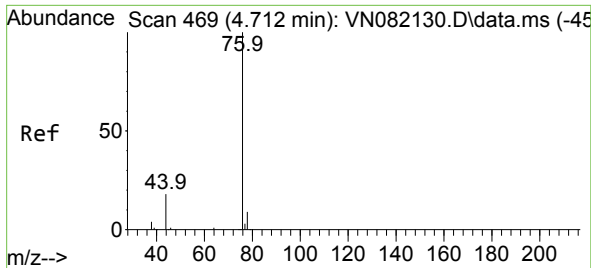
Tgt Ion: 53 Resp: 127620
Ion Ratio Lower Upper
53 100
52 83.7 66.1 99.1
51 37.6 29.4 44.2



#16
Acetone
Concen: 96.260 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 43 Resp: 116764
Ion Ratio Lower Upper
43 100
58 26.9 25.2 37.8

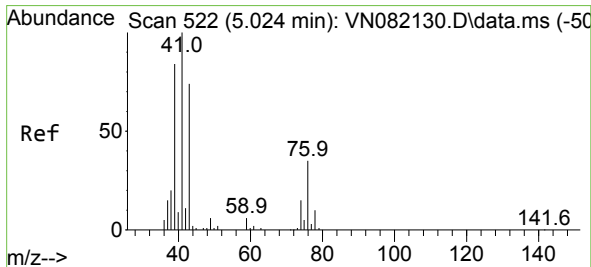
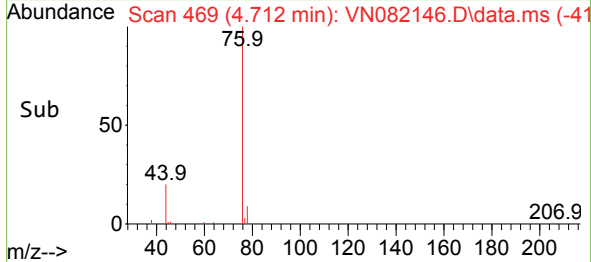
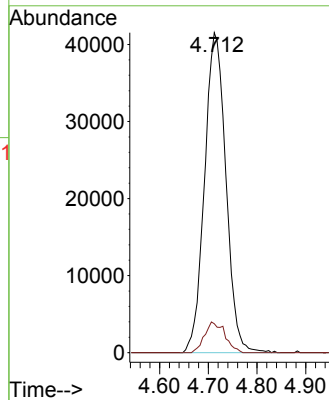
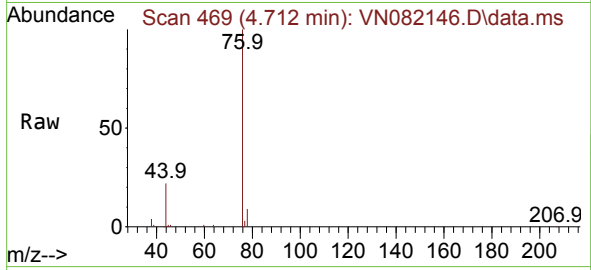




#17
Carbon Disulfide
Concen: 19.150 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

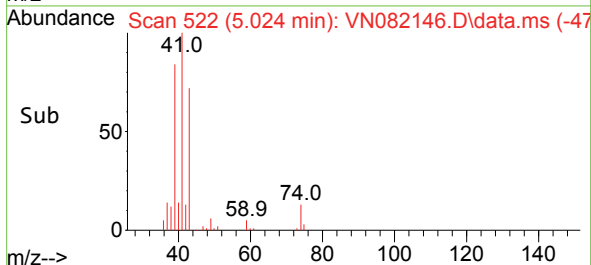
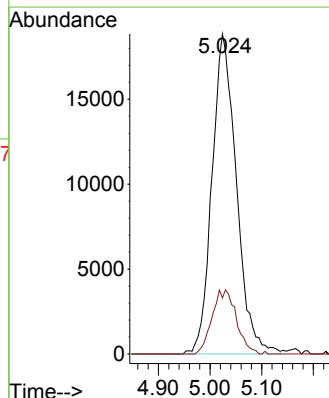
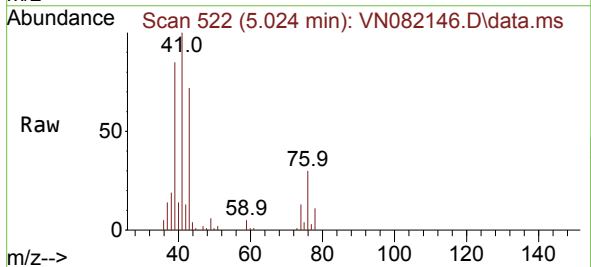
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

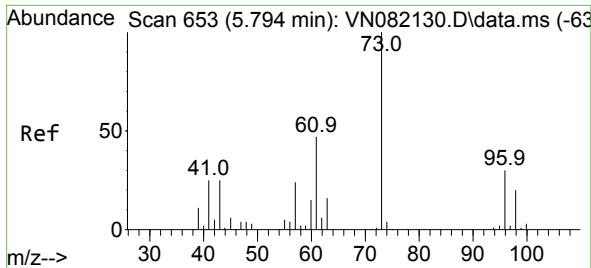
Tgt Ion: 76 Resp: 126495
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.452 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 43 Resp: 61783
Ion Ratio Lower Upper
43 100
74 19.9 22.2 33.2#

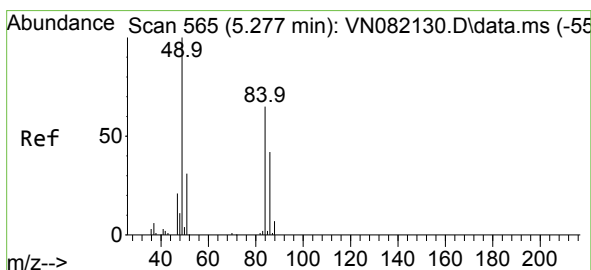
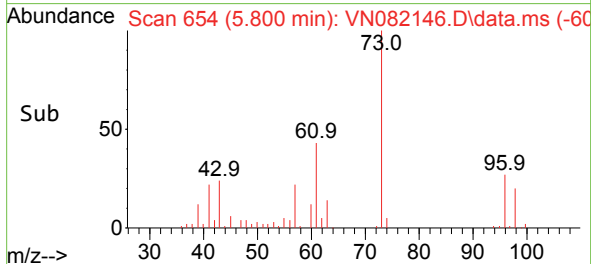
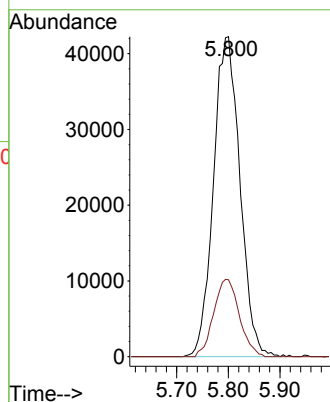
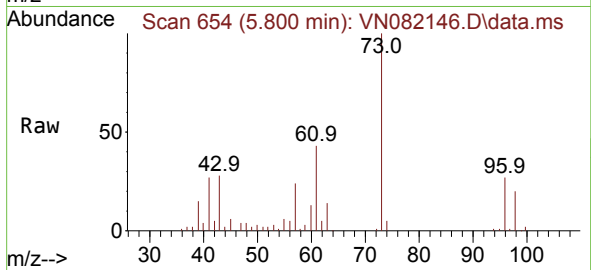




#19
Methyl tert-butyl Ether
Concen: 20.083 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

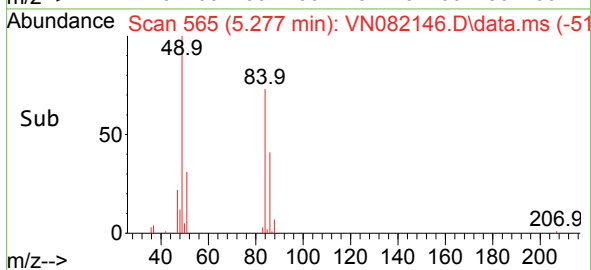
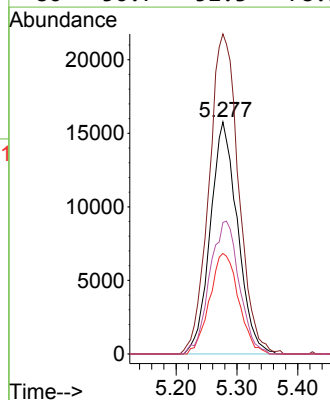
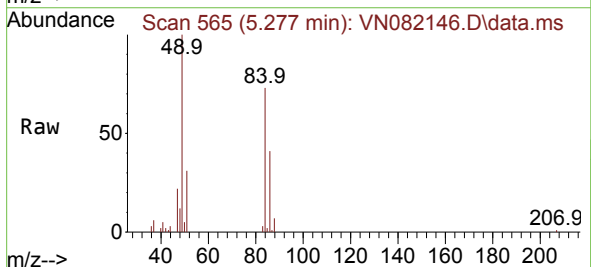
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

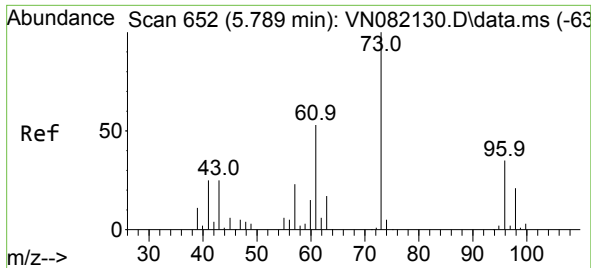
Tgt Ion: 73 Resp: 150128
Ion Ratio Lower Upper
73 100
57 24.0 16.5 24.7



#20
Methylene Chloride
Concen: 20.022 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 84 Resp: 49002
Ion Ratio Lower Upper
84 100
49 137.9 84.9 127.3#
51 43.3 27.0 40.6#
86 56.7 52.3 78.5

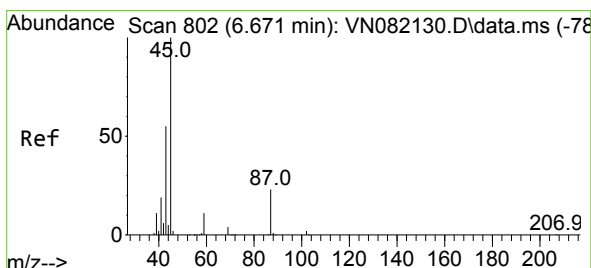
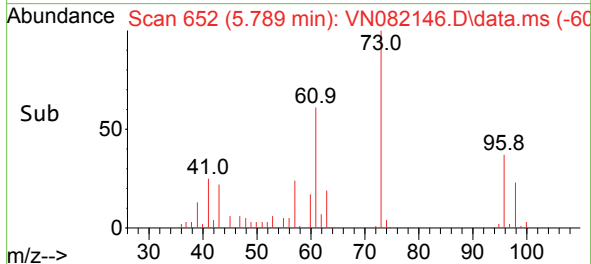
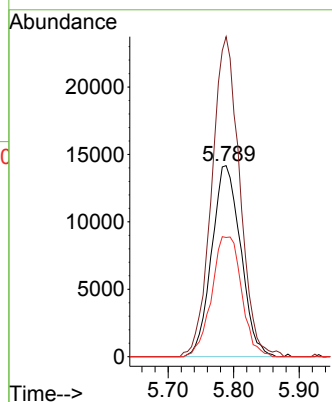
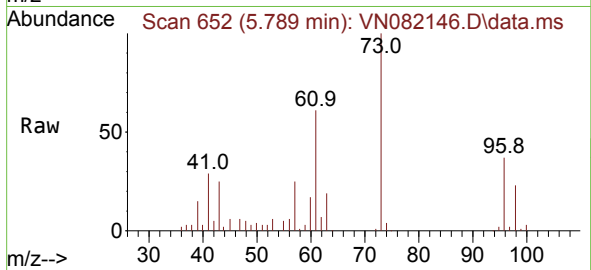




#21
trans-1,2-Dichloroethene
Concen: 19.503 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

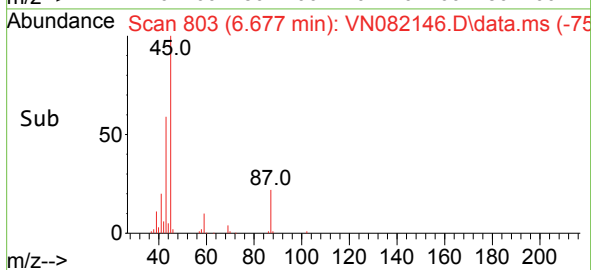
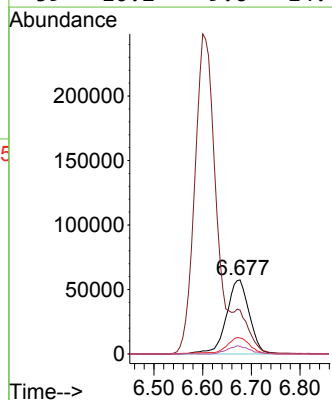
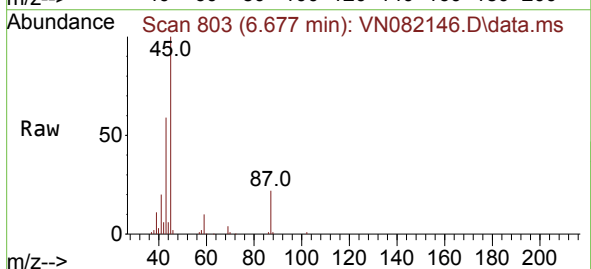
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion: 96 Resp: 43467
Ion Ratio Lower Upper
96 100
61 167.5 96.5 144.7#
98 62.4 51.3 76.9



#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 45 Resp: 186409
Ion Ratio Lower Upper
45 100
43 58.0 44.1 66.1
87 21.6 27.0 40.6#
59 10.2 9.6 14.4

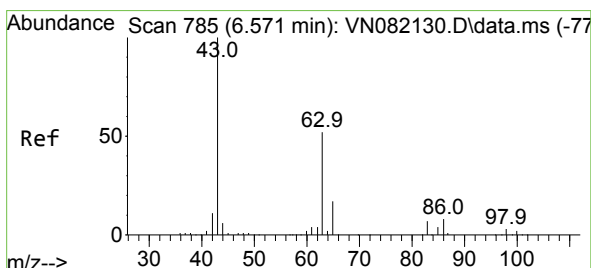
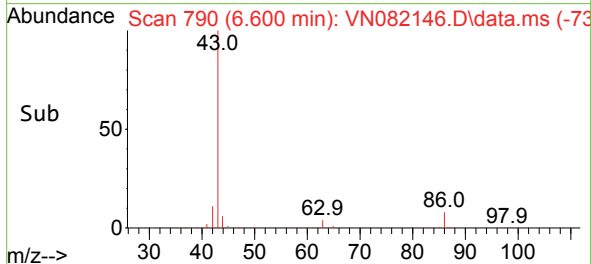
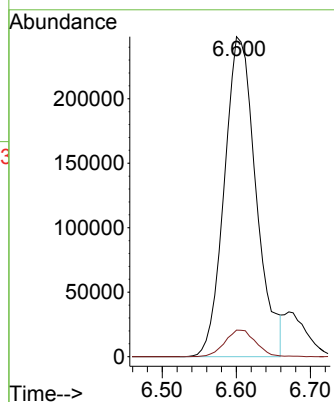
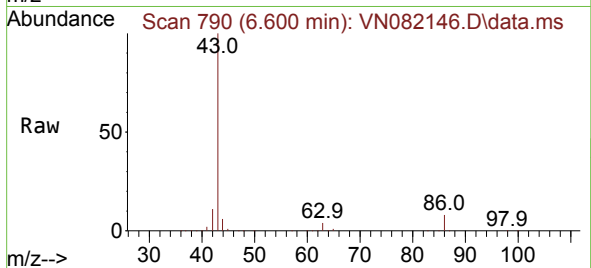




#23
 Vinyl Acetate
 Concen: 102.259 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

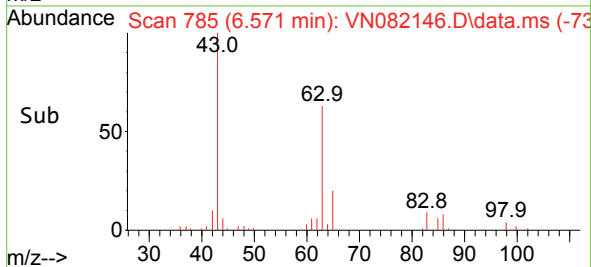
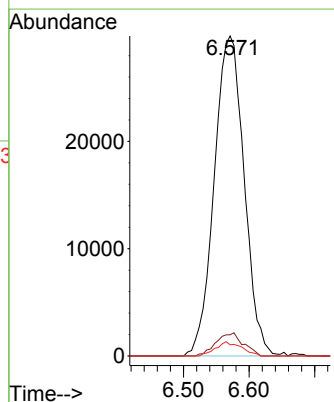
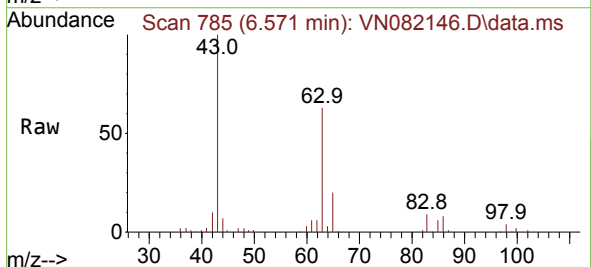
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

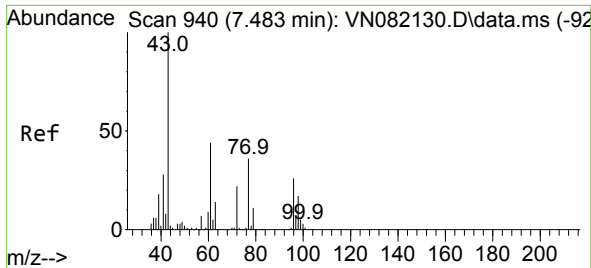
Tgt Ion: 43 Resp: 737172
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.042 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion: 63 Resp: 94452
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 3.5 2.6 7.8

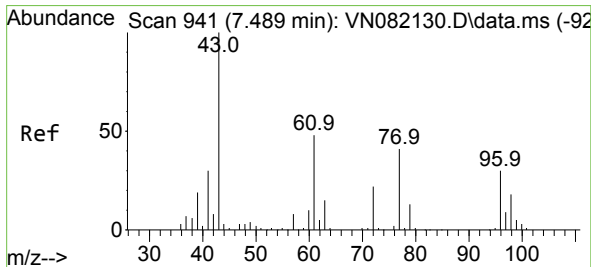
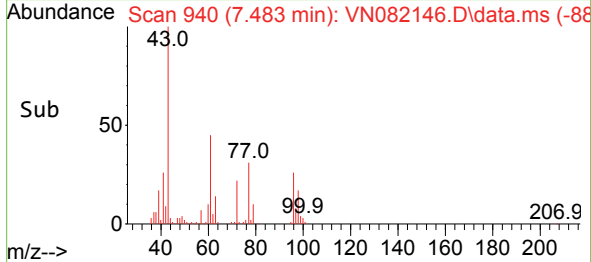
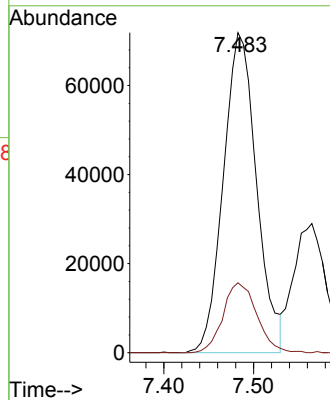
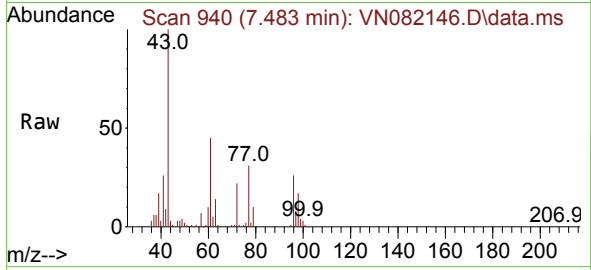




#25
2-Butanone
Concen: 100.480 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

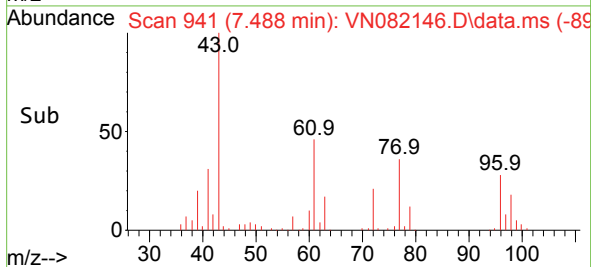
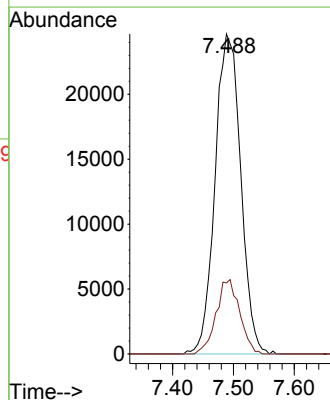
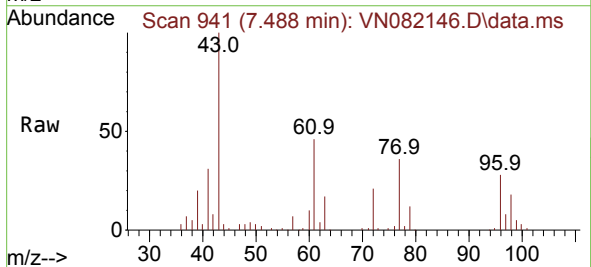
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion: 43 Resp: 184793
Ion Ratio Lower Upper
43 100
72 21.9 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 18.274 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 77 Resp: 72133
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9



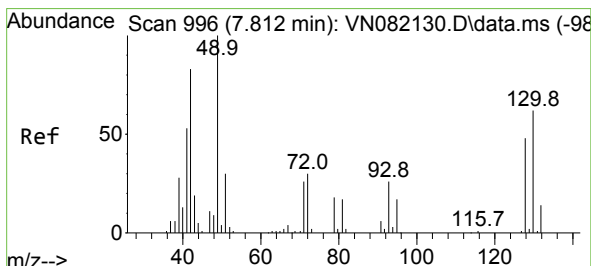
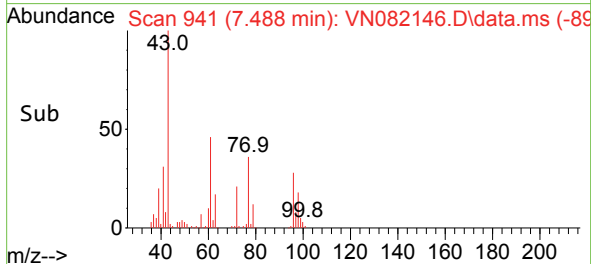
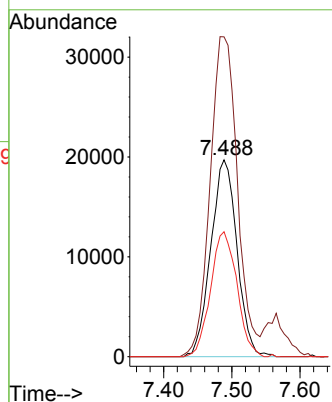
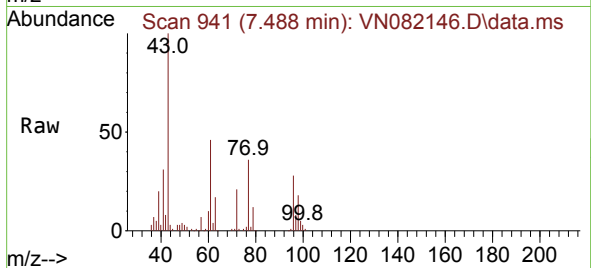


#27
 cis-1,2-Dichloroethene
 Concen: 20.066 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

Tgt Ion: 96 Resp: 52778

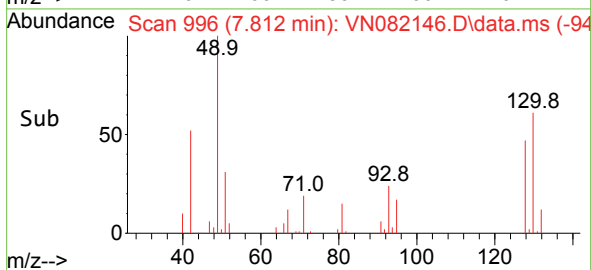
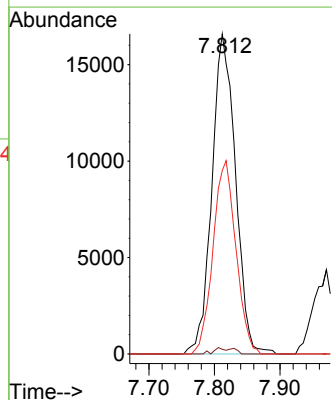
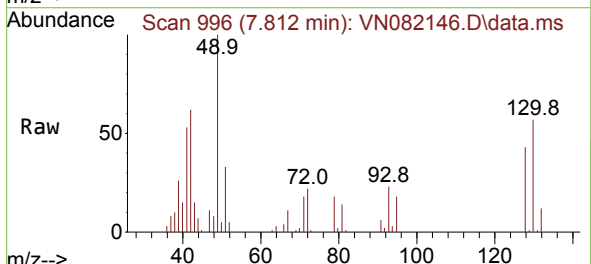
Ion	Ratio	Lower	Upper
96	100		
61	169.6	0.0	268.0
98	63.9	0.0	126.8

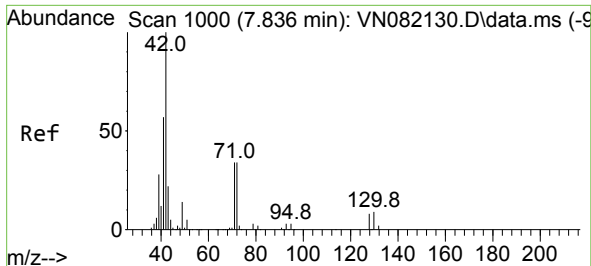


#28
 Bromochloromethane
 Concen: 19.601 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion: 49 Resp: 41392

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	58.7	66.7	100.1#





#29

Tetrahydrofuran

Concen: 104.798 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBSD01

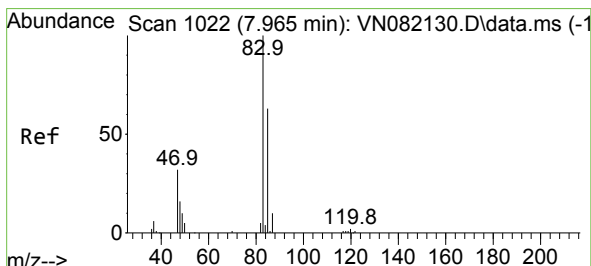
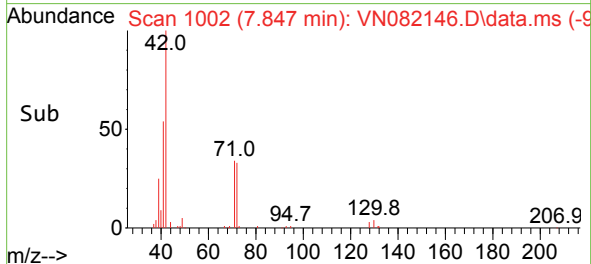
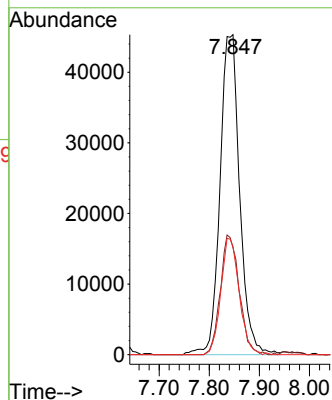
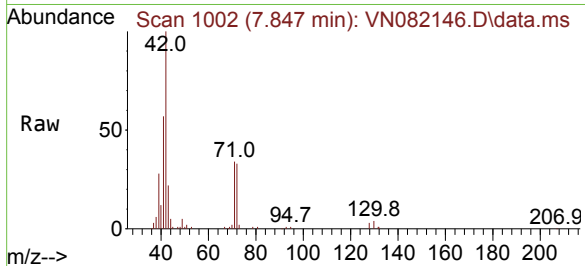
Tgt Ion: 42 Resp: 123746

Ion Ratio Lower Upper

42 100

72 35.8 39.3 58.9#

71 33.8 37.4 56.0#



#30

Chloroform

Concen: 20.627 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082146.D

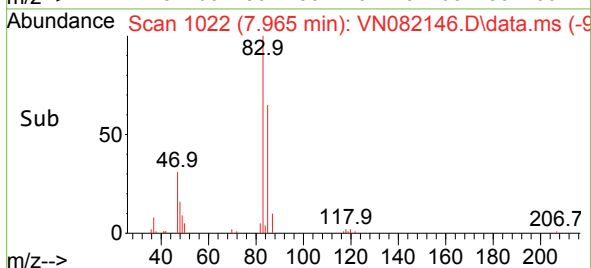
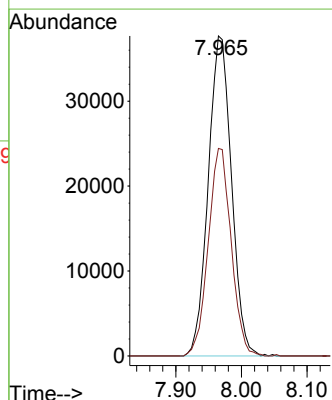
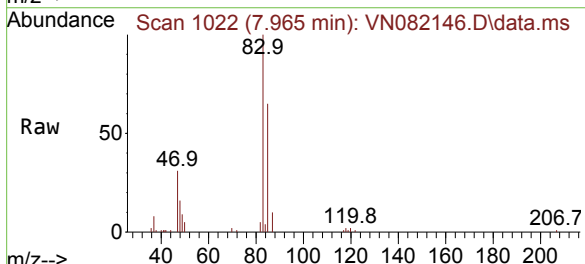
Acq: 15 May 2024 21:14

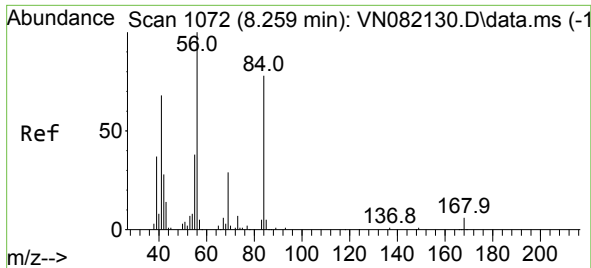
Tgt Ion: 83 Resp: 92831

Ion Ratio Lower Upper

83 100

85 64.8 50.7 76.1

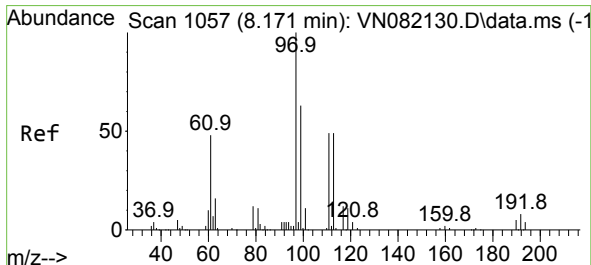
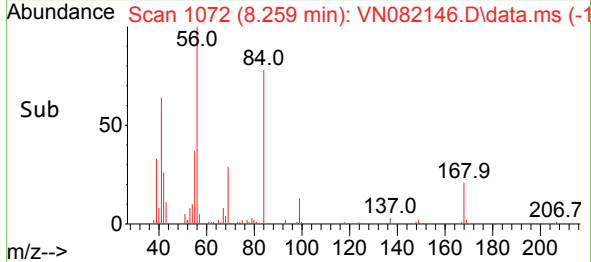
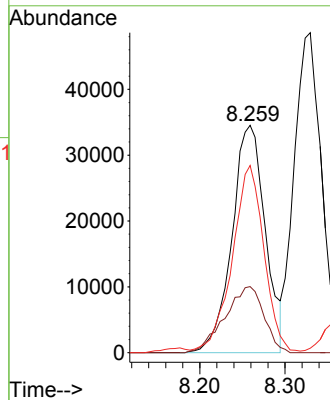
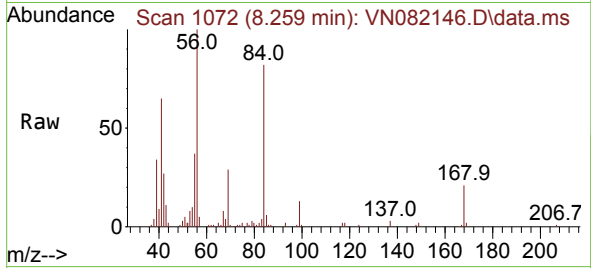




#31
Cyclohexane
Concen: 19.864 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

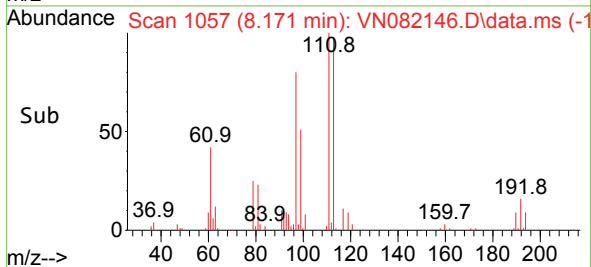
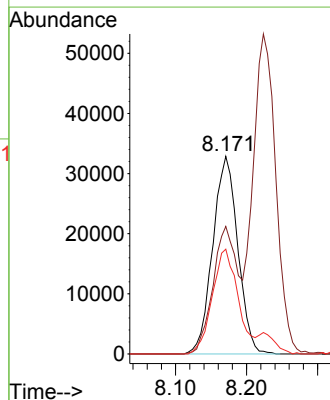
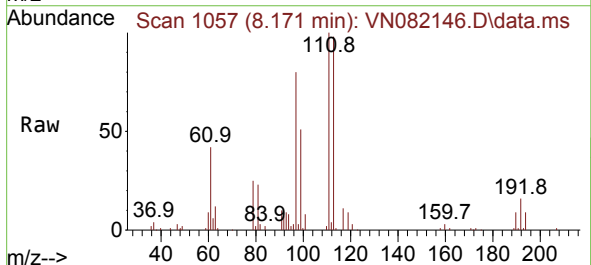
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion:	56	Resp:	93811
Ion Ratio	Lower	Upper	
56	100		
69	29.1	24.4	36.6
84	80.2	77.0	115.4



#32
1,1,1-Trichloroethane
Concen: 20.136 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:	97	Resp:	80395
Ion Ratio	Lower	Upper	
97	100		
99	64.4	50.3	75.5
61	54.9	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 49.779 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

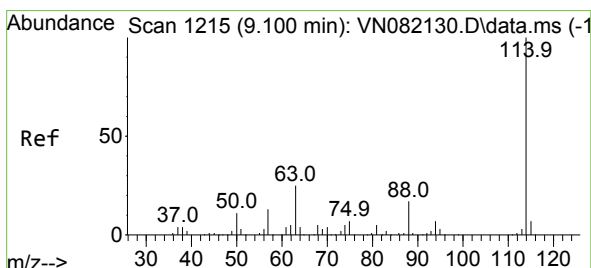
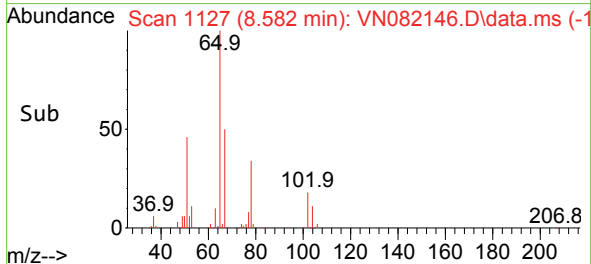
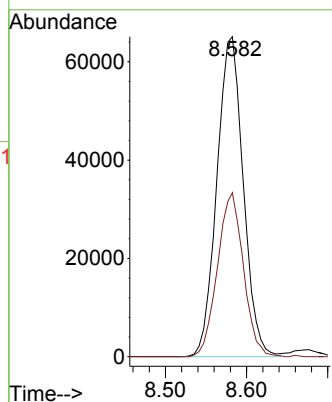
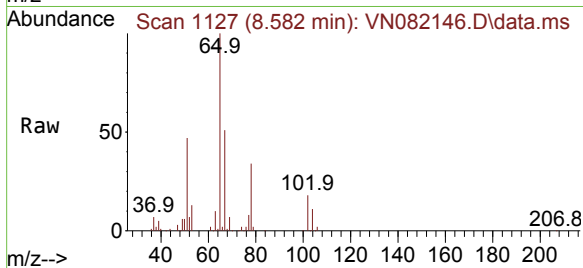
VN0515WBSD01

Tgt Ion: 65 Resp: 147196

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

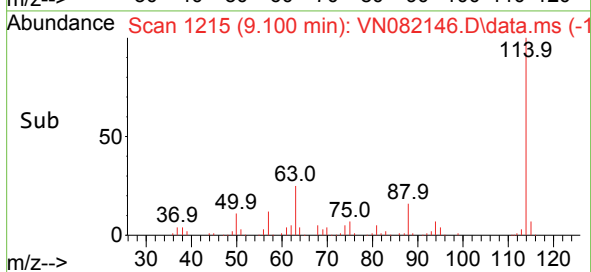
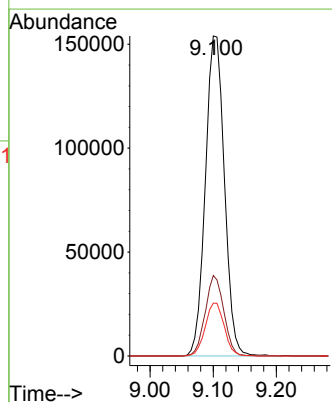
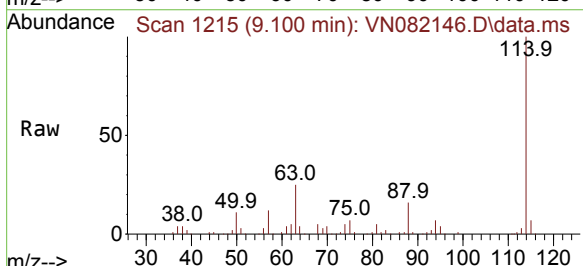
Tgt Ion: 114 Resp: 322267

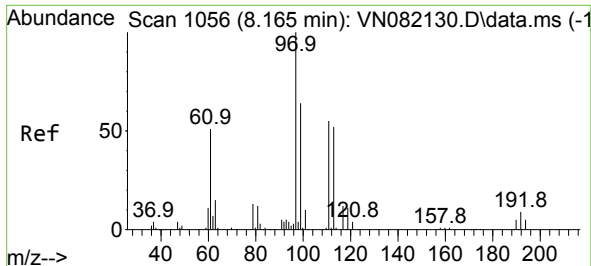
Ion Ratio Lower Upper

114 100

63 25.2 0.0 41.0

88 16.5 0.0 31.4

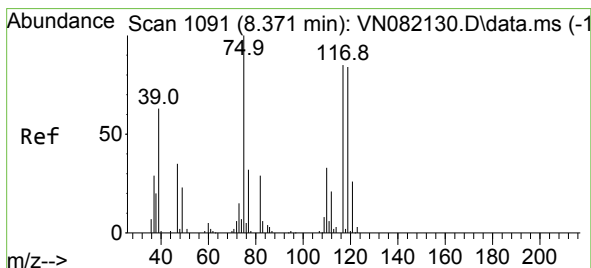
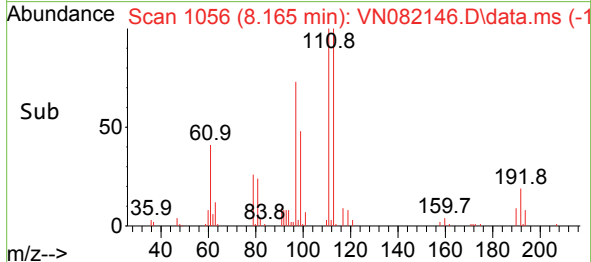
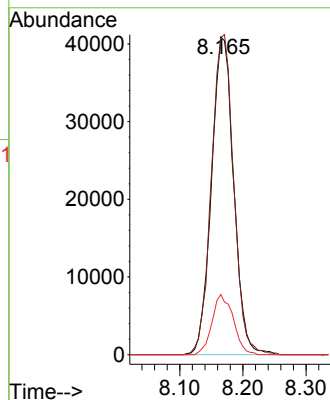
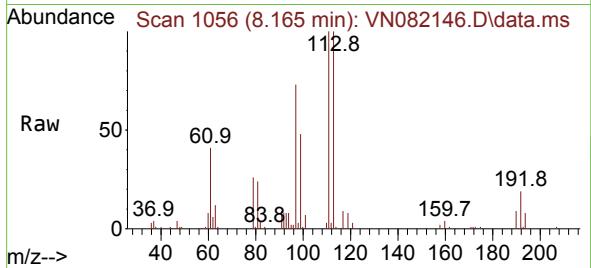




#35
Dibromofluoromethane
Concen: 50.232 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

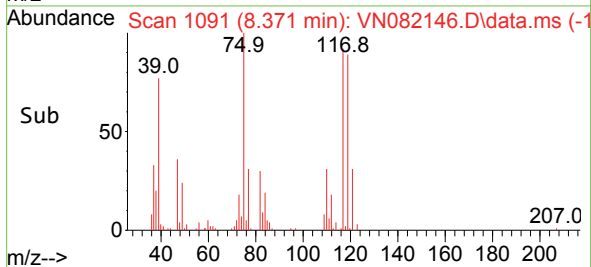
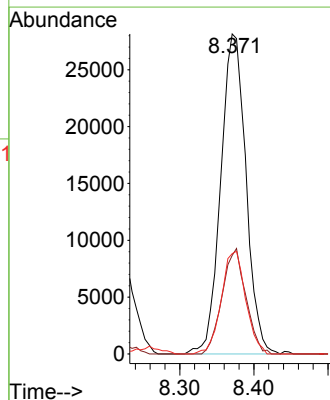
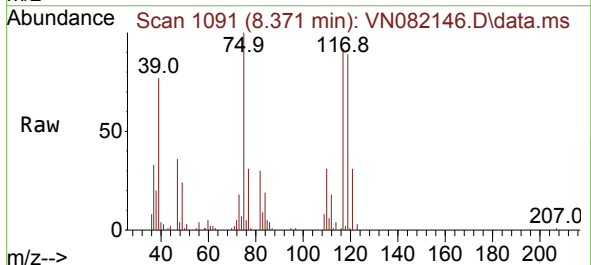
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion:113 Resp: 99581
Ion Ratio Lower Upper
113 100
111 101.4 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 20.028 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 75 Resp: 66591
Ion Ratio Lower Upper
75 100
110 31.0 17.8 53.5
77 31.0 25.0 37.4

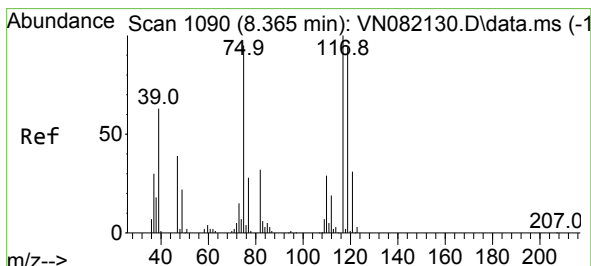
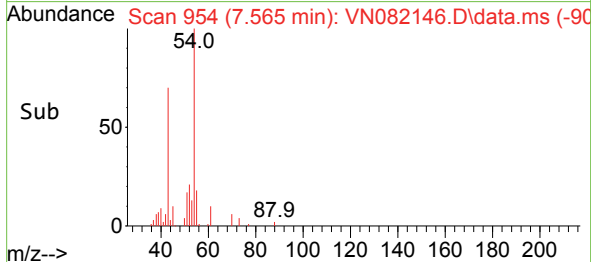
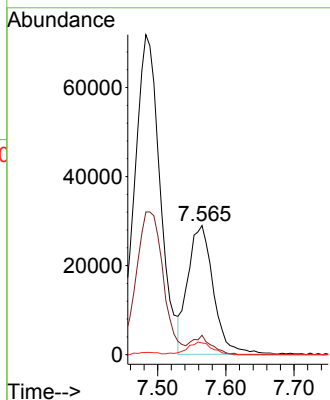
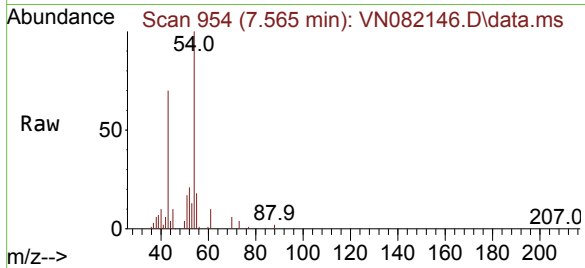




#37
Ethyl Acetate
Concen: 20.122 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

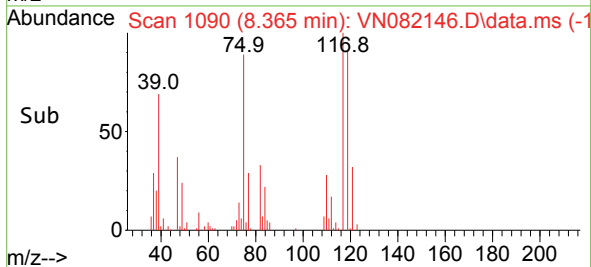
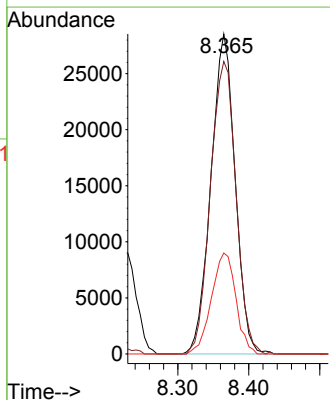
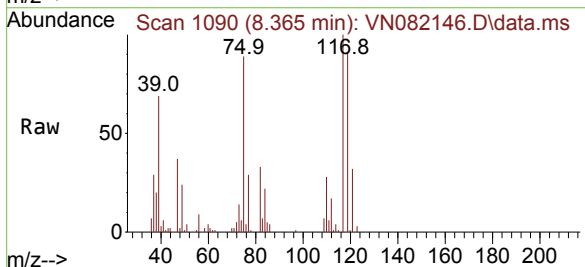
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

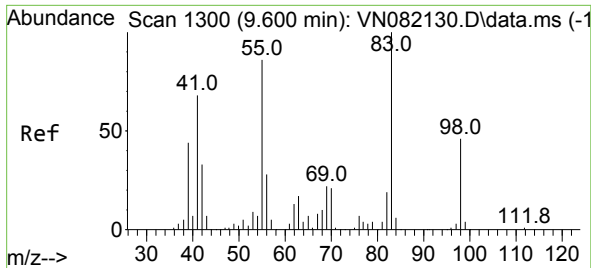
Tgt Ion: 43 Resp: 74871
Ion Ratio Lower Upper
43 100
61 11.3 11.3 16.9
70 9.4 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.994 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 117 Resp: 67388
Ion Ratio Lower Upper
117 100
119 91.4 76.5 114.7
121 31.5 23.9 35.9

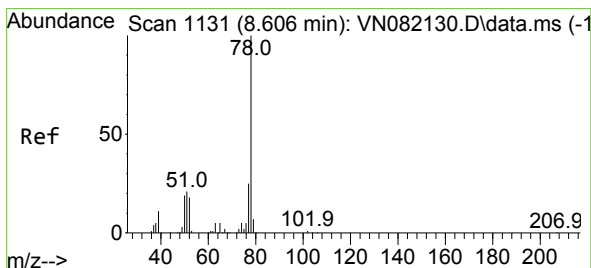
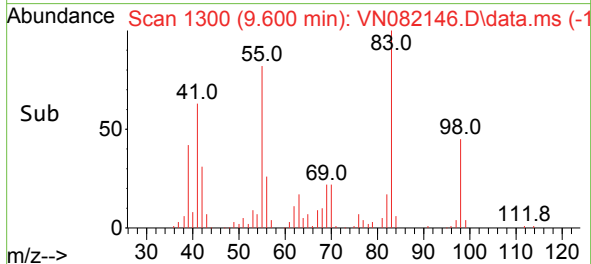
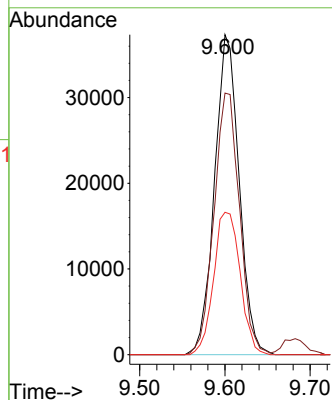
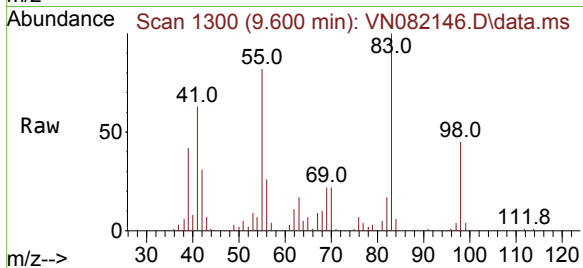




#39
Methylcyclohexane
Concen: 20.543 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

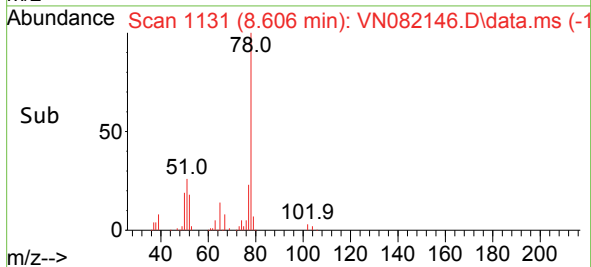
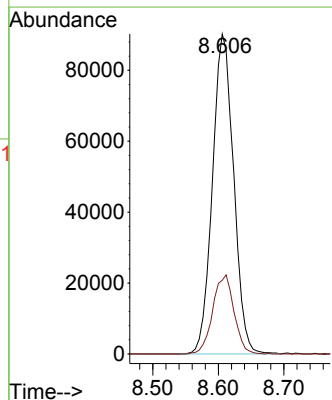
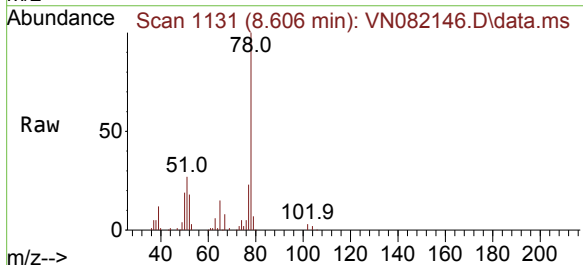
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion: 83 Resp: 74869
Ion Ratio Lower Upper
83 100
55 81.8 53.0 79.6#
98 44.5 37.1 55.7



#40
Benzene
Concen: 20.424 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 78 Resp: 202495
Ion Ratio Lower Upper
78 100
77 23.0 20.0 30.0

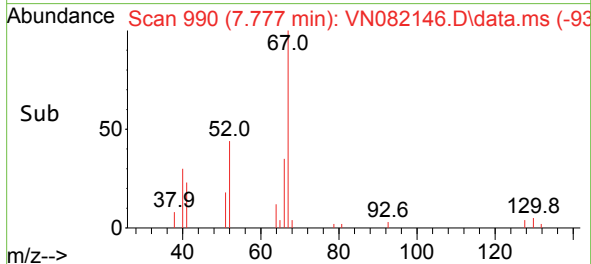
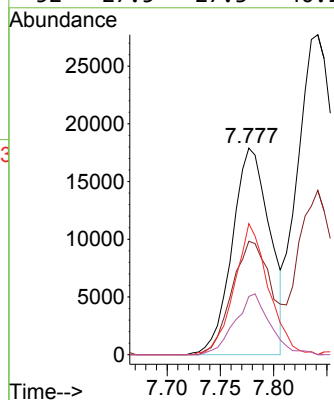
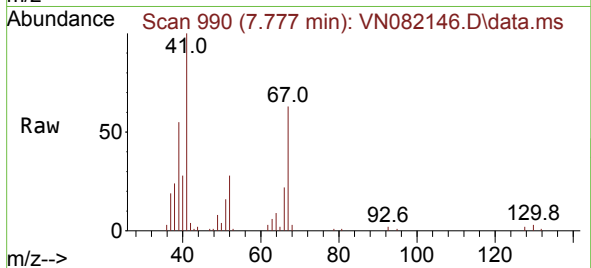




#41
Methacrylonitrile
Concen: 20.103 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

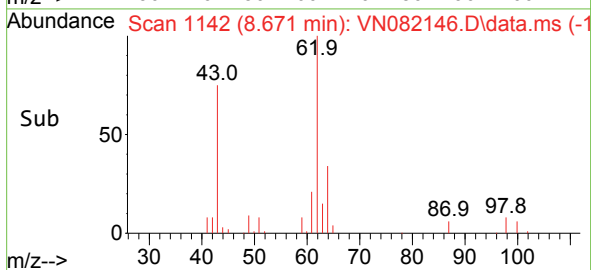
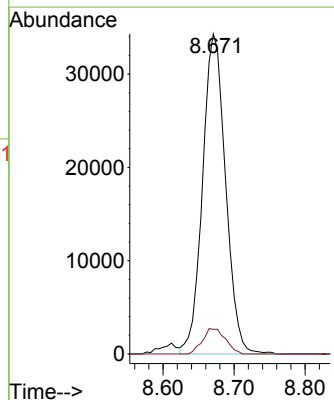
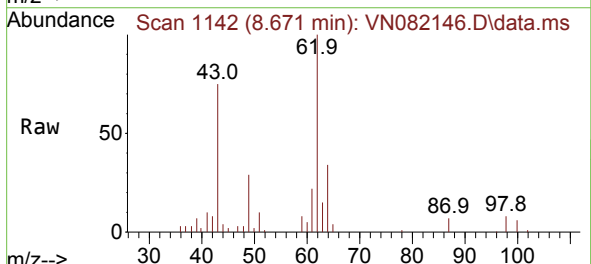
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion:	41	Resp:	43991
Ion	Ratio	Lower	Upper
41	100		
39	60.0	46.6	69.8
67	57.7	67.3	100.9
52	27.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 20.284 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:	62	Resp:	77348
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.6

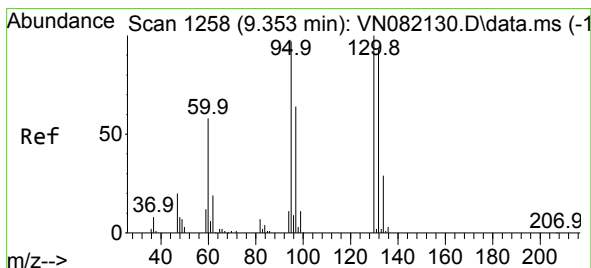
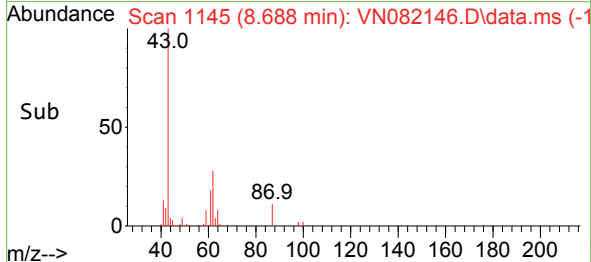
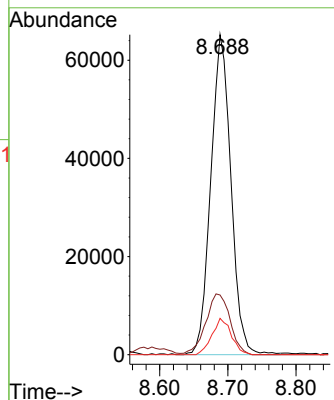
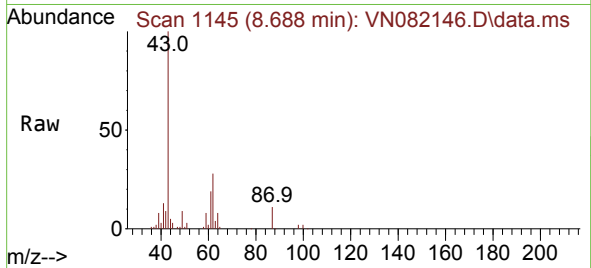




#43
Isopropyl Acetate
Concen: 20.356 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

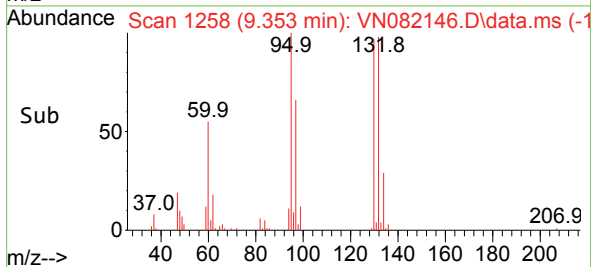
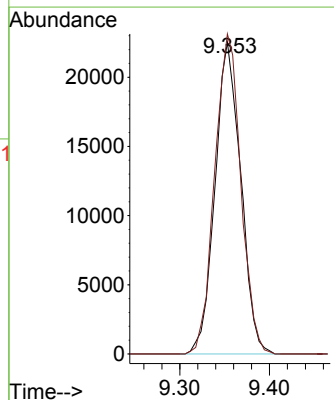
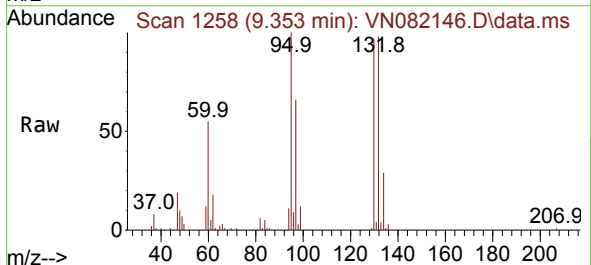
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion: 43 Resp: 134212
Ion Ratio Lower Upper
43 100
61 22.9 22.8 34.2
87 10.8 12.0 18.0#



#44
Trichloroethene
Concen: 19.910 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:130 Resp: 44841
Ion Ratio Lower Upper
130 100
95 102.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.905 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

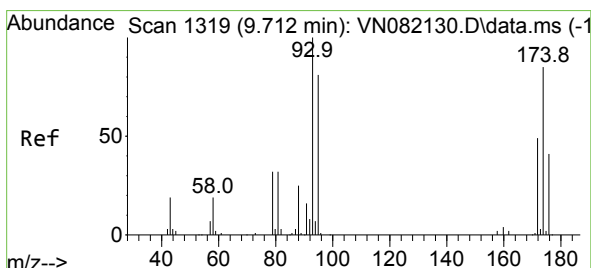
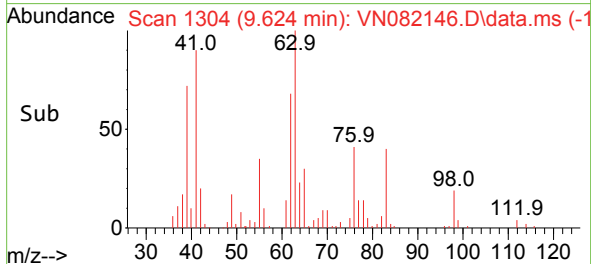
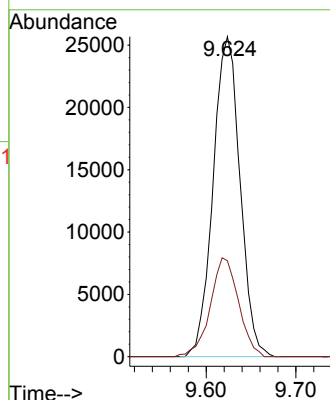
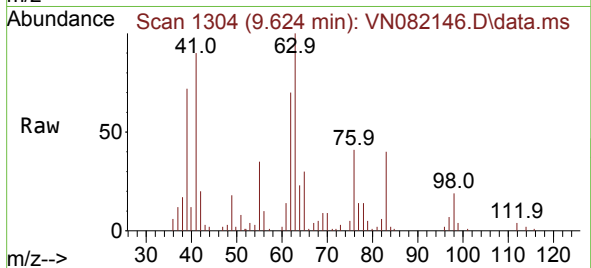
VN0515WBSD01

Tgt Ion: 63 Resp: 53479

Ion Ratio Lower Upper

63 100

65 30.0 24.1 36.1



#46

Dibromomethane

Concen: 20.519 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

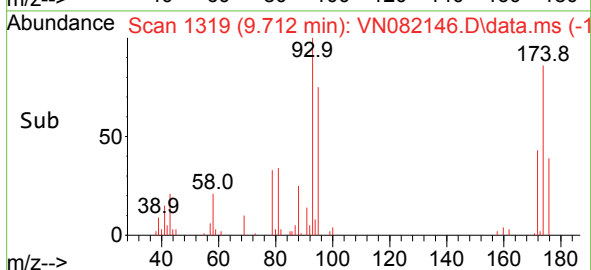
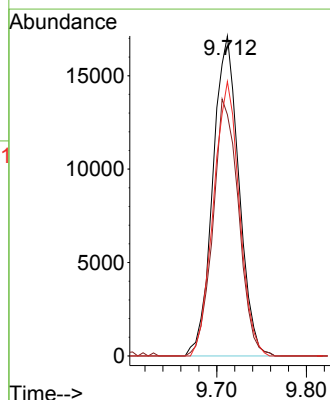
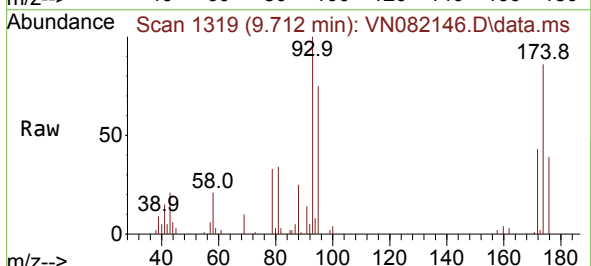
Tgt Ion: 93 Resp: 34462

Ion Ratio Lower Upper

93 100

95 79.2 64.8 97.2

174 85.4 73.4 110.0

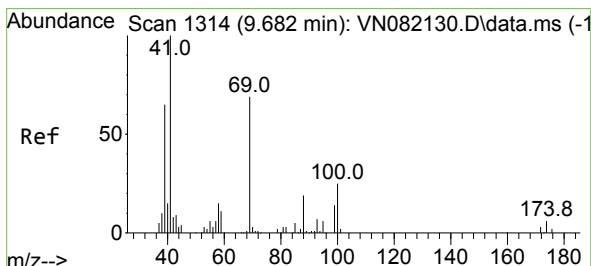
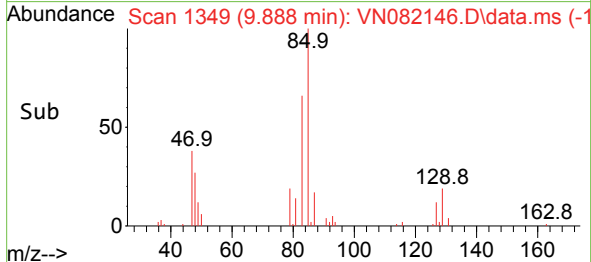
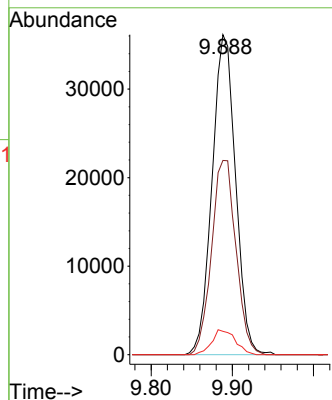
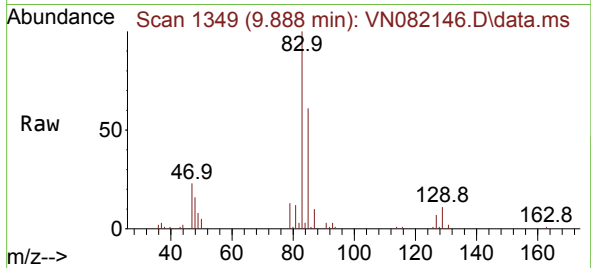




#47
Bromodichloromethane
Concen: 20.493 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

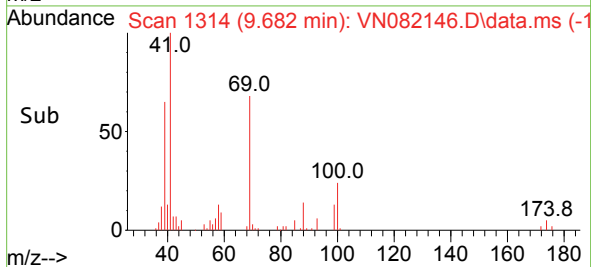
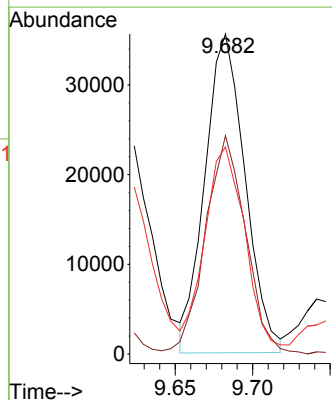
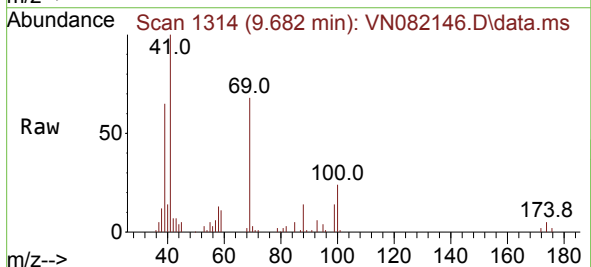
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

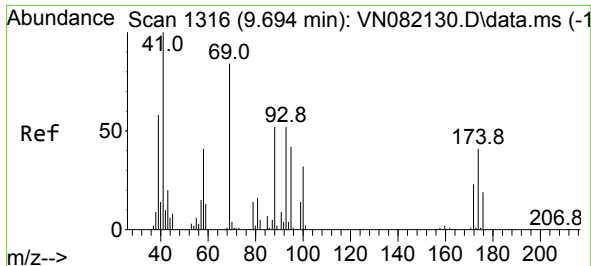
Tgt Ion: 83 Resp: 72659
Ion Ratio Lower Upper
83 100
85 60.7 51.9 77.9
127 7.3 7.5 11.3#



#48
Methyl methacrylate
Concen: 20.404 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 41 Resp: 64103
Ion Ratio Lower Upper
41 100
69 68.7 77.9 116.9#
39 66.5 50.9 76.3





#49

1,4-Dioxane

Concen: 429.066 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBSD01

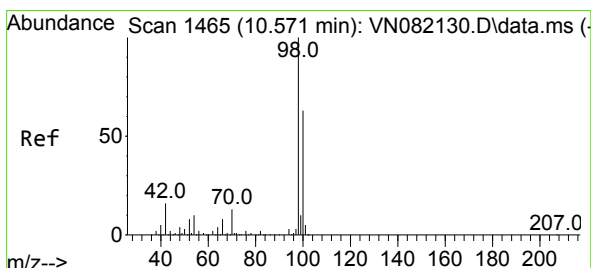
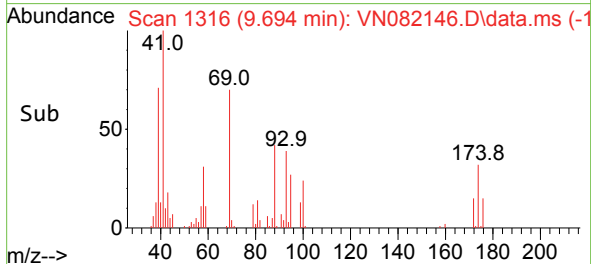
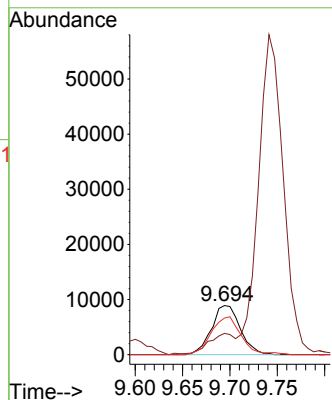
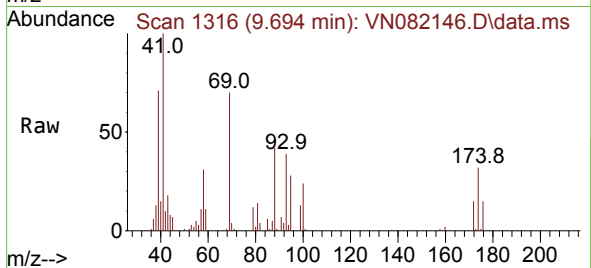
Tgt Ion: 88 Resp: 18889

Ion Ratio Lower Upper

88 100

43 40.4 19.0 28.6#

58 79.9 50.6 76.0#



#50

Toluene-d8

Concen: 49.435 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082146.D

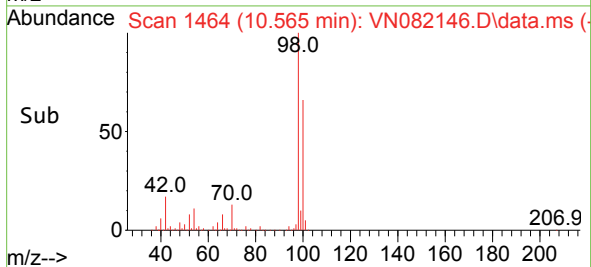
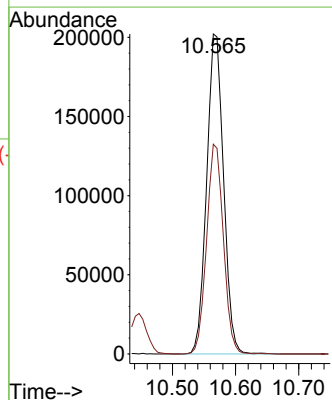
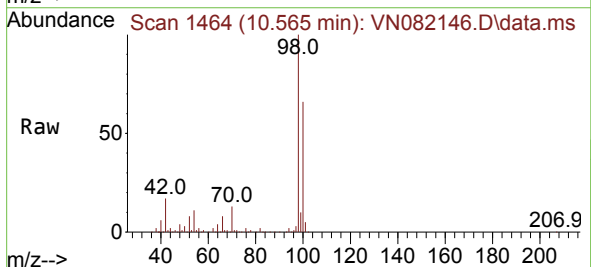
Acq: 15 May 2024 21:14

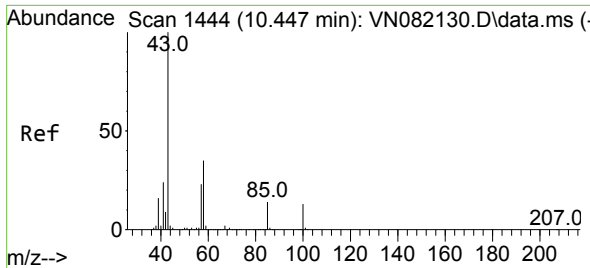
Tgt Ion: 98 Resp: 375729

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

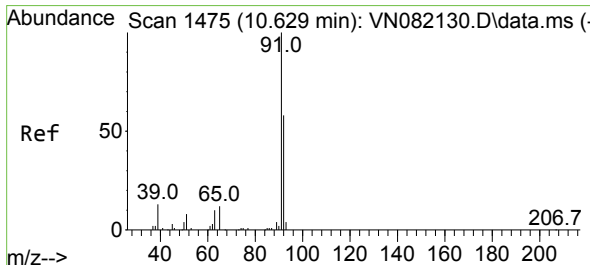
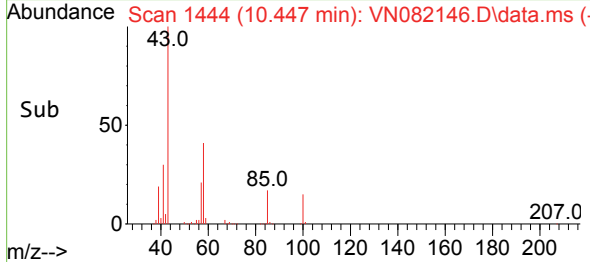
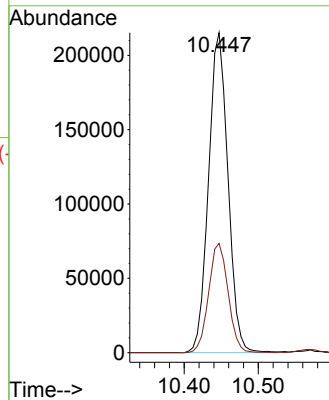
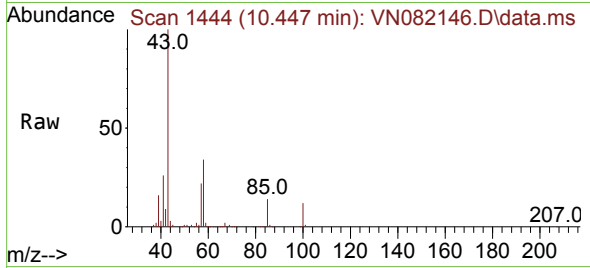




#51
4-Methyl-2-Pentanone
Concen: 104.545 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

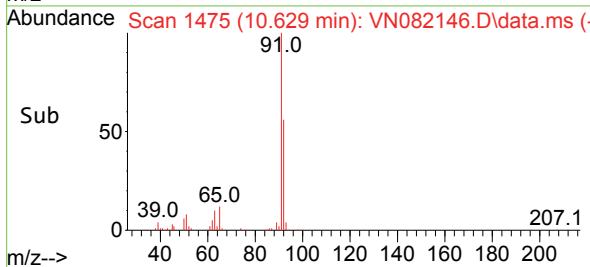
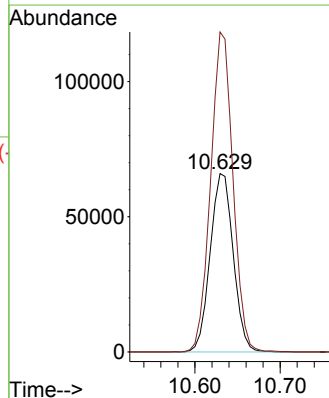
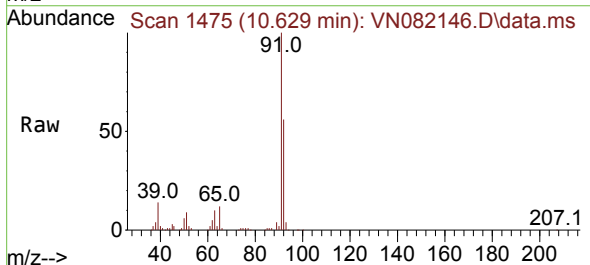
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

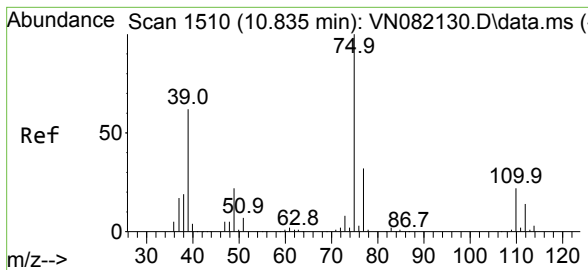
Tgt Ion: 43 Resp: 391633
Ion Ratio Lower Upper
43 100
58 34.3 33.2 49.8



#52
Toluene
Concen: 20.851 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 92 Resp: 124062
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1

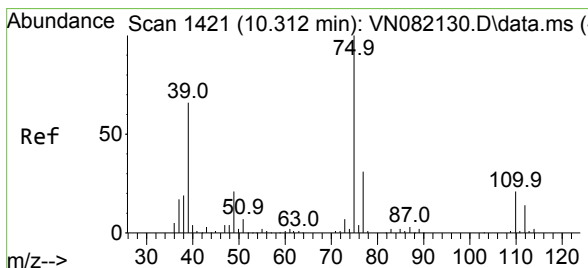
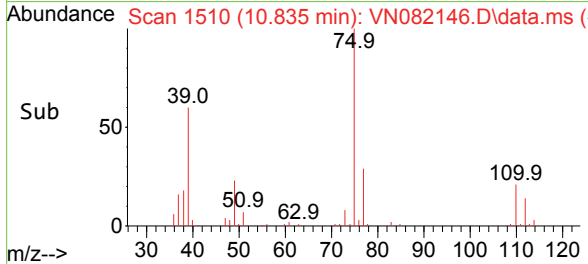
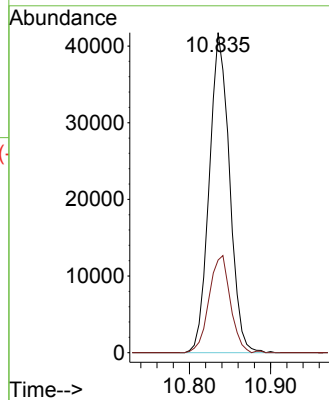
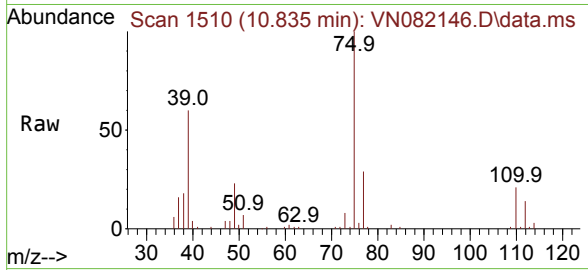




#53
 t-1,3-Dichloropropene
 Concen: 19.672 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

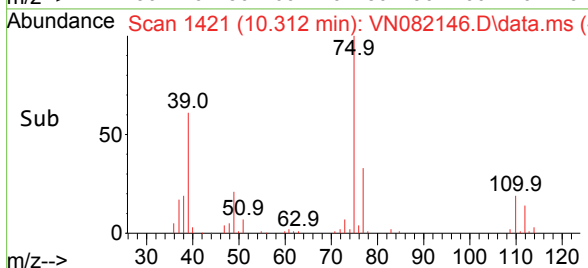
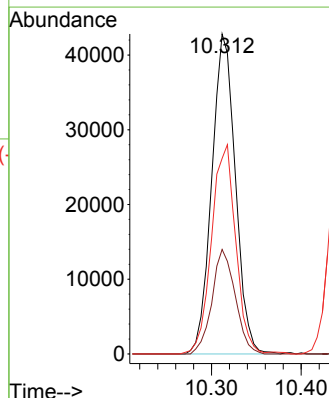
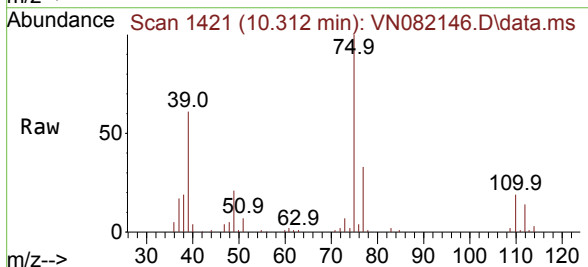
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

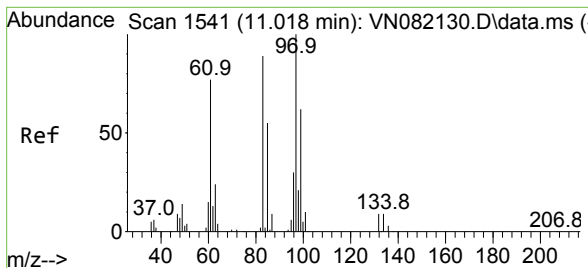
Tgt Ion: 75 Resp: 72137
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.178 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion: 75 Resp: 78319
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4
 39 61.1 34.8 52.2#

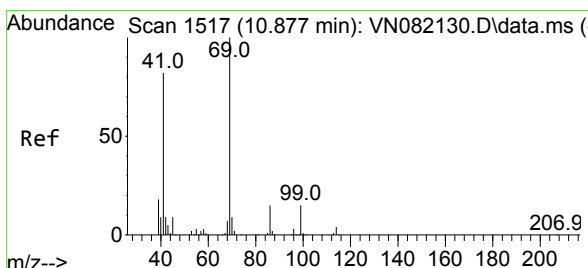
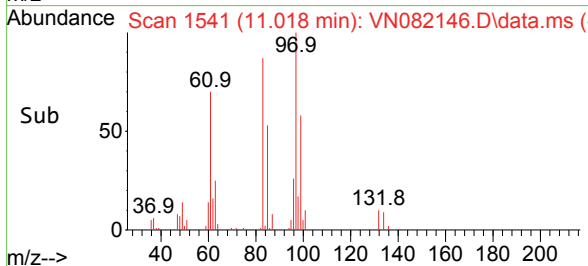
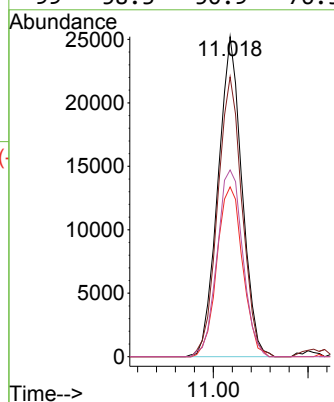
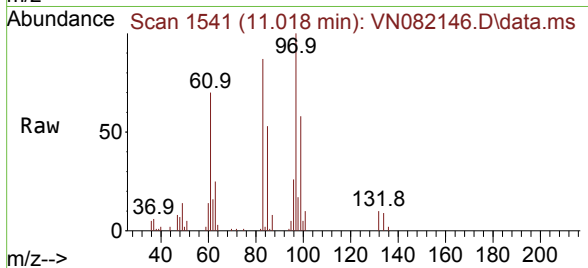




#55
1,1,2-Trichloroethane
Concen: 20.524 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

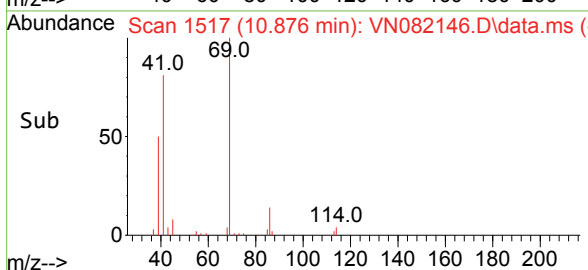
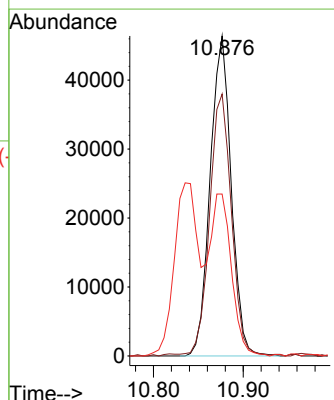
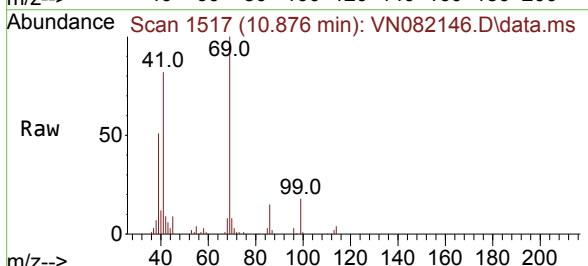
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

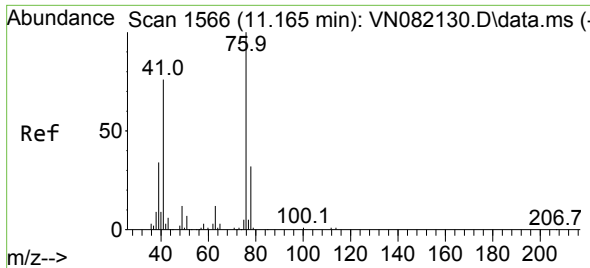
Tgt Ion:	97	Resp:	44378
Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.4	105.6
85	53.0	45.6	68.4
99	58.3	50.9	76.3



#56
Ethyl methacrylate
Concen: 20.611 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:	69	Resp:	75663
Ion	Ratio	Lower	Upper
69	100		
41	85.5	46.6	70.0#
39	48.1	26.5	39.7#

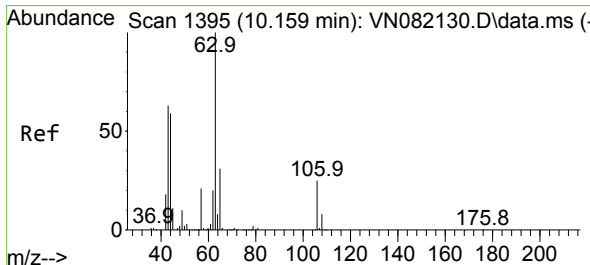
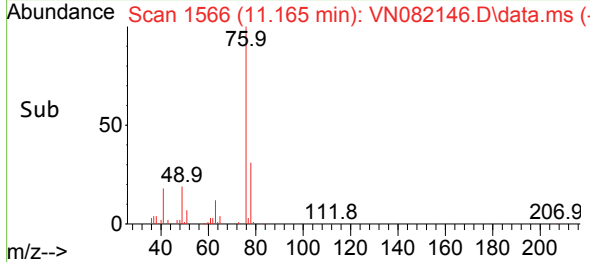
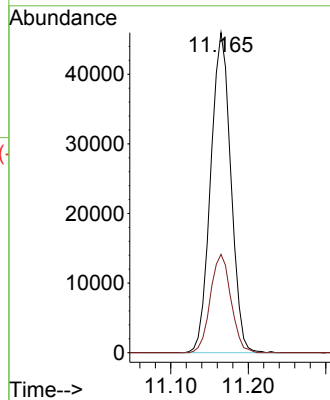
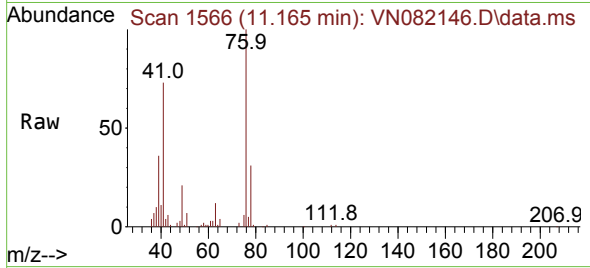




#57
1,3-Dichloropropane
Concen: 20.546 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

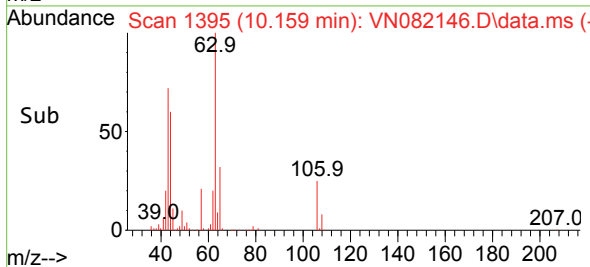
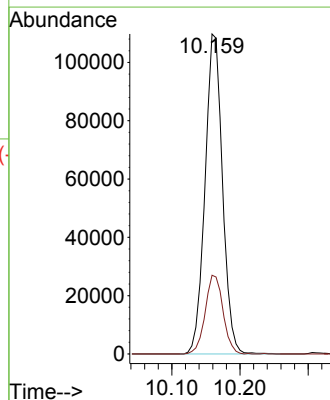
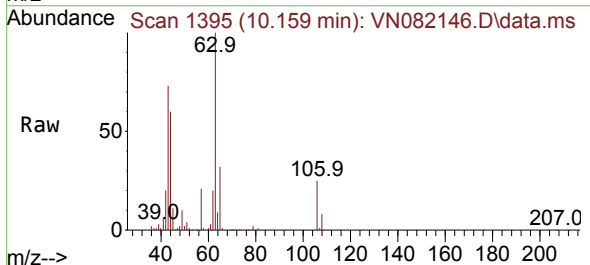
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

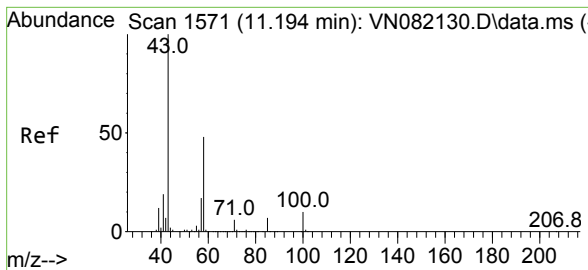
Tgt Ion: 76 Resp: 83063
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.293 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 63 Resp: 195588
Ion Ratio Lower Upper
63 100
106 25.1 24.6 36.8

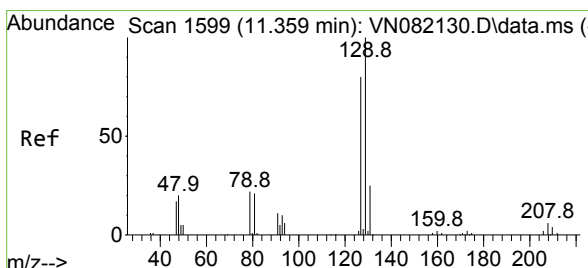
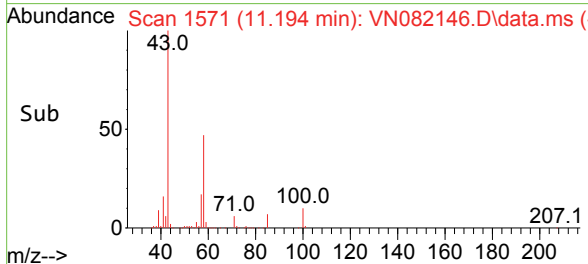
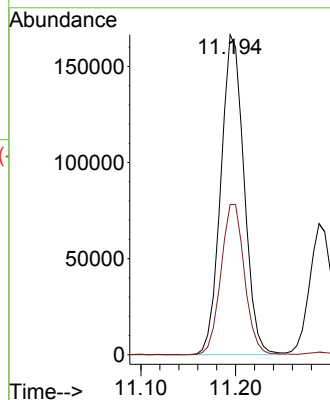
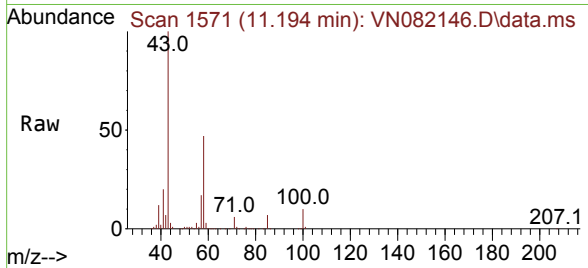




#59
2-Hexanone
Concen: 103.392 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

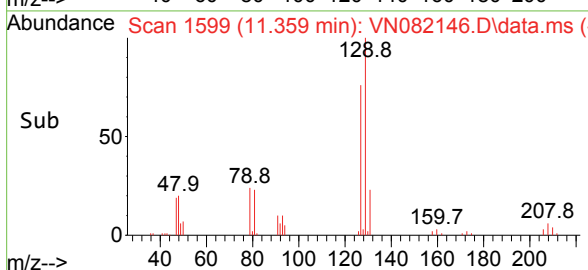
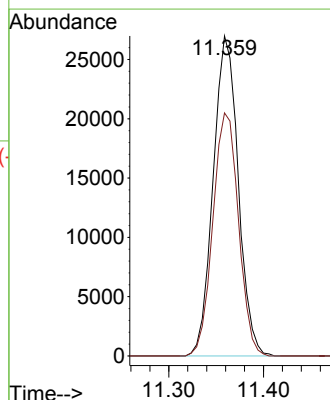
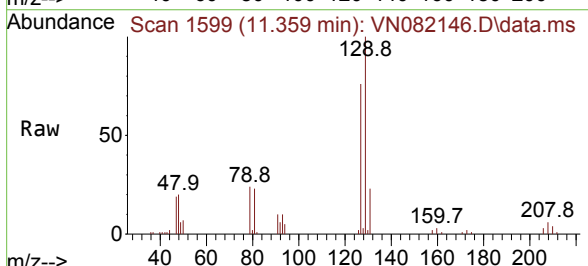
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

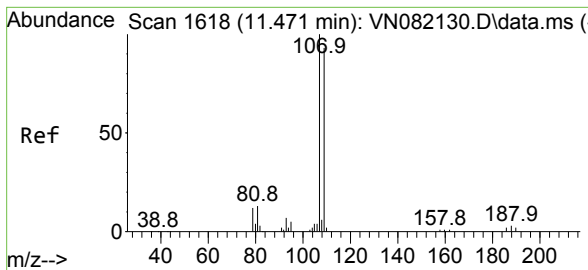
Tgt Ion: 43 Resp: 283592
Ion Ratio Lower Upper
43 100
58 47.7 28.3 84.9



#60
Dibromochloromethane
Concen: 20.809 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 129 Resp: 49654
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

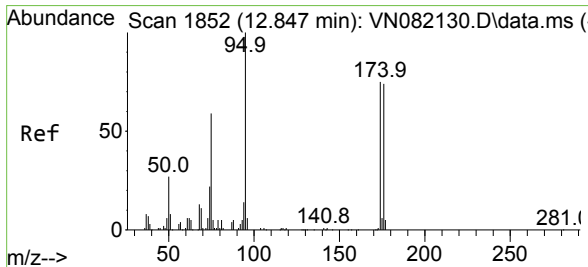
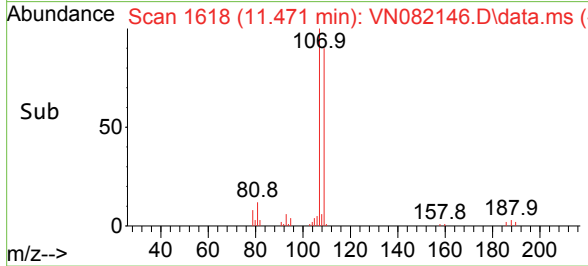
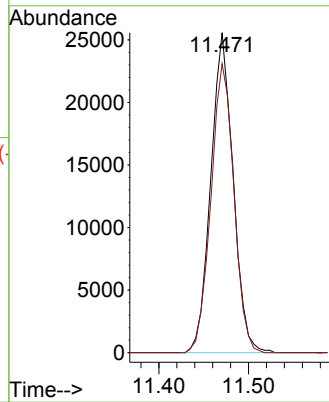
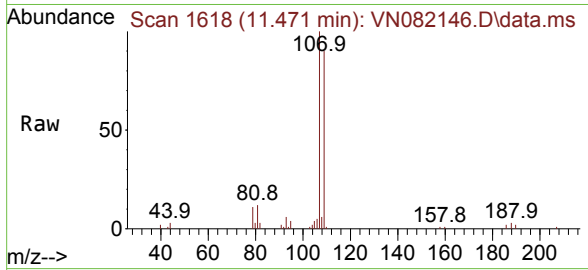




#61
1,2-Dibromoethane
Concen: 19.887 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

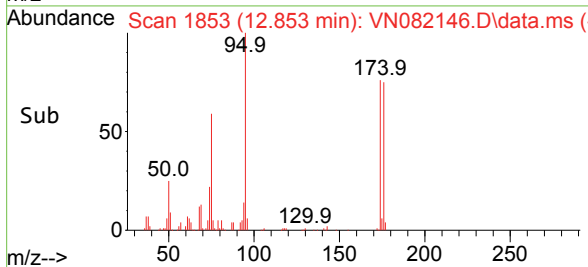
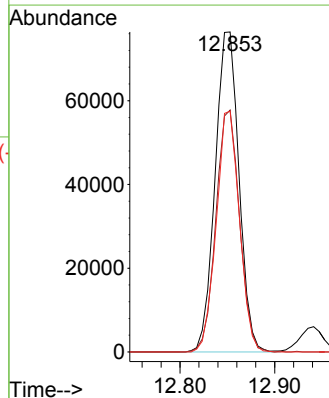
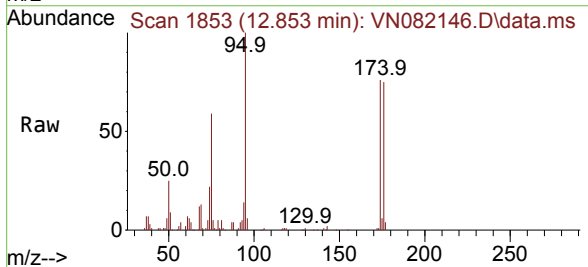
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

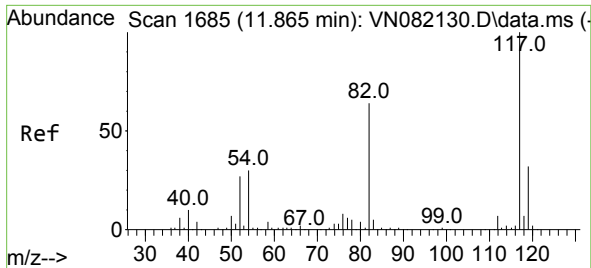
Tgt Ion:107 Resp: 44166
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.394 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 95 Resp: 133995
Ion Ratio Lower Upper
95 100
174 74.8 0.0 160.6
176 72.8 0.0 152.8

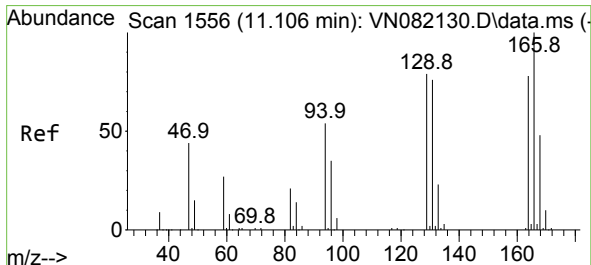
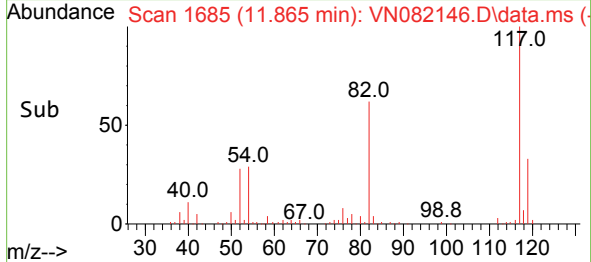
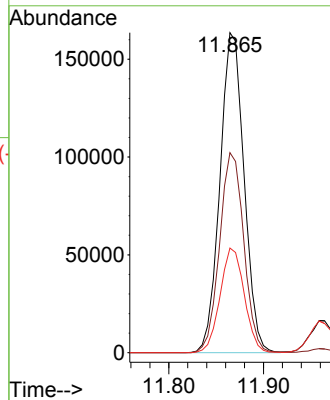
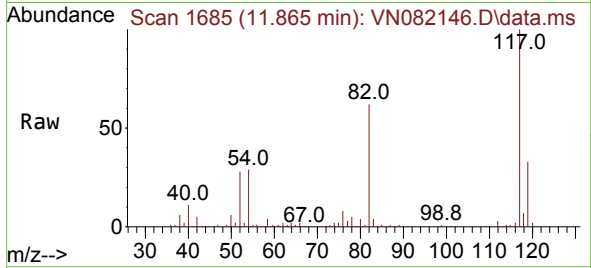




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

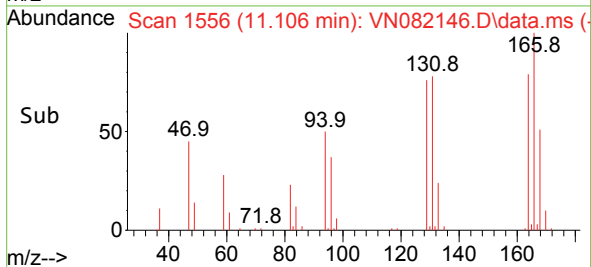
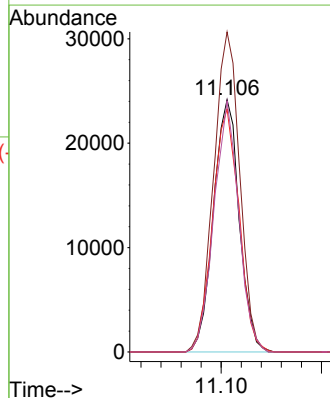
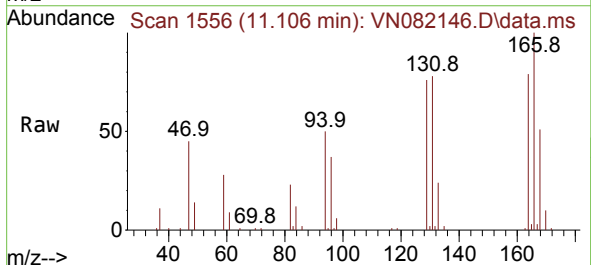
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

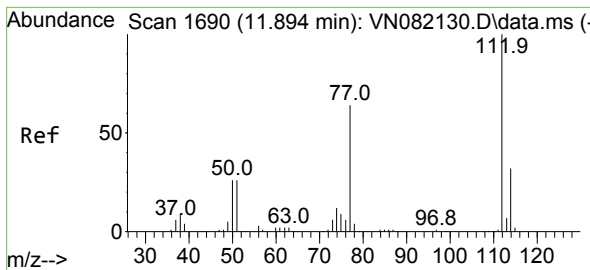
Tgt Ion:117 Resp: 289780
Ion Ratio Lower Upper
117 100
82 62.5 44.6 66.8
119 32.7 25.9 38.9



#64
Tetrachloroethene
Concen: 19.998 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:164 Resp: 42952
Ion Ratio Lower Upper
164 100
166 126.8 97.6 146.4
129 96.3 73.7 110.5
131 99.3 75.8 113.6

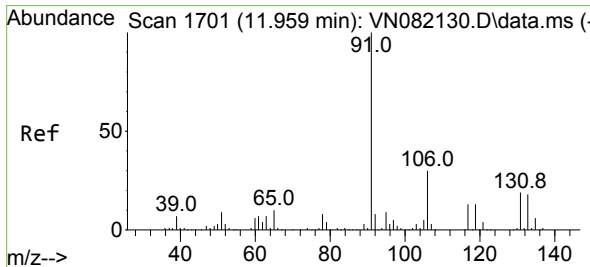
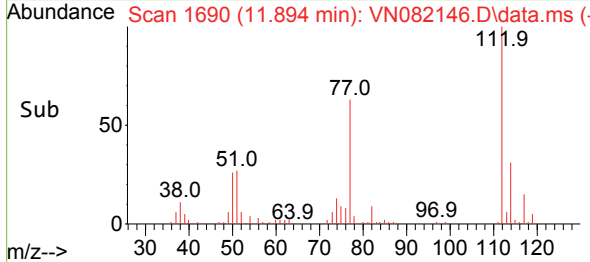
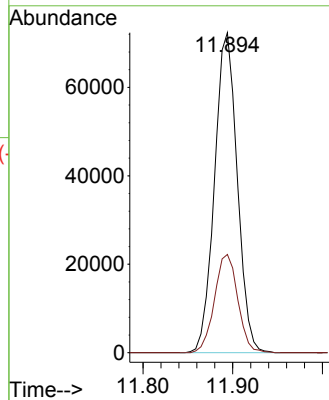
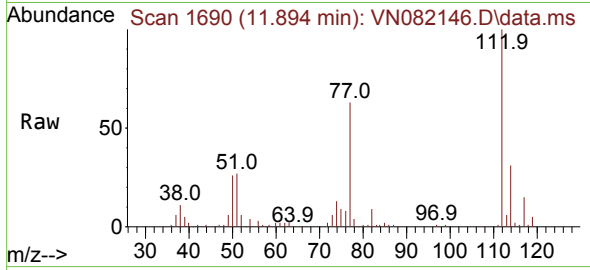




#65
Chlorobenzene
Concen: 19.863 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

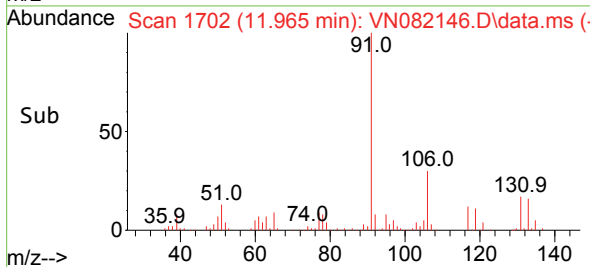
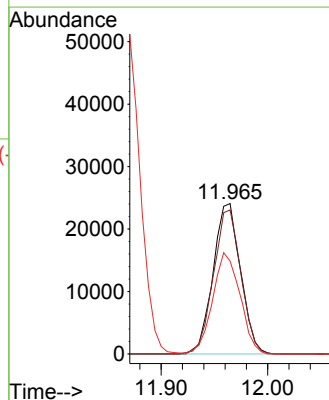
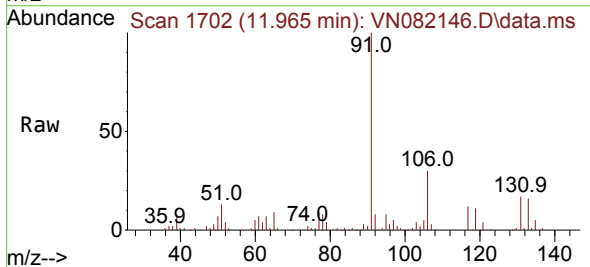
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion:112 Resp: 127156
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.389 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:131 Resp: 42993
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 67.1 32.9 98.7

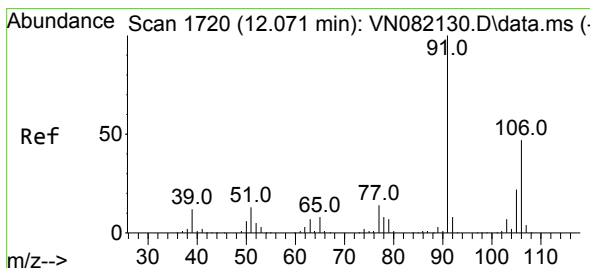
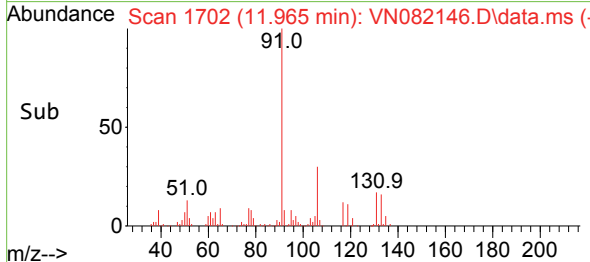
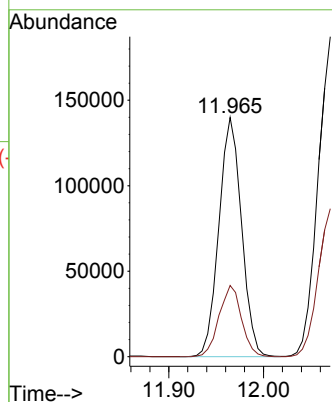
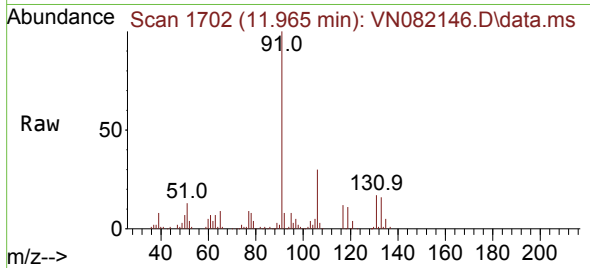




#67
Ethyl Benzene
Concen: 20.296 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

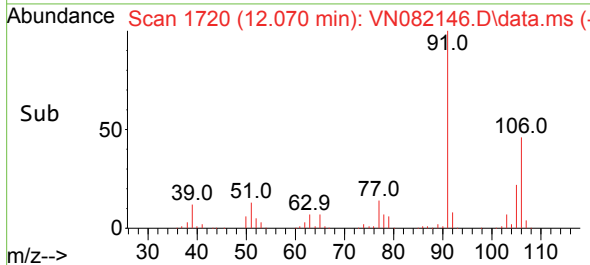
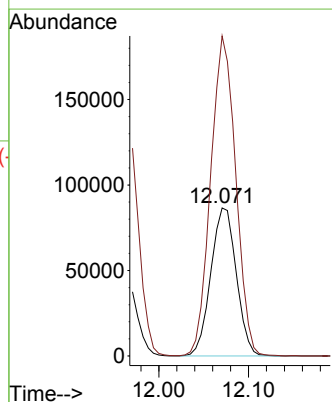
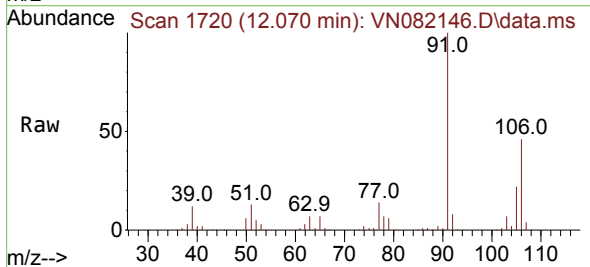
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

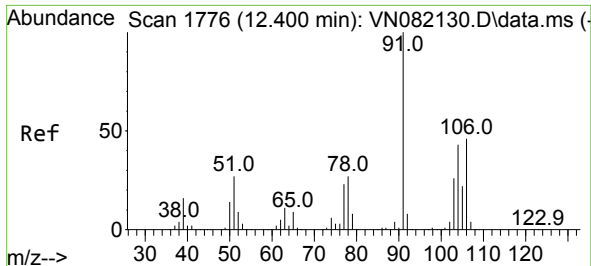
Tgt Ion: 91 Resp: 232420
Ion Ratio Lower Upper
91 100
106 29.7 25.3 37.9



#68
m/p-Xylenes
Concen: 40.682 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:106 Resp: 170746
Ion Ratio Lower Upper
106 100
91 212.8 159.4 239.0

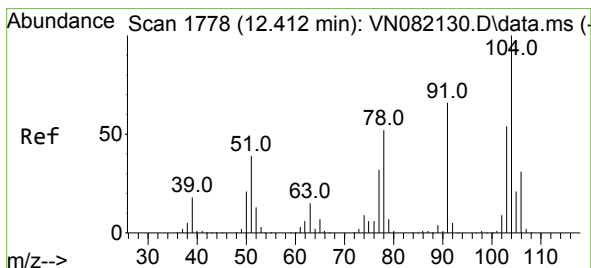
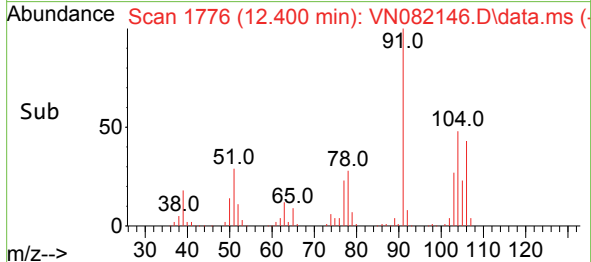
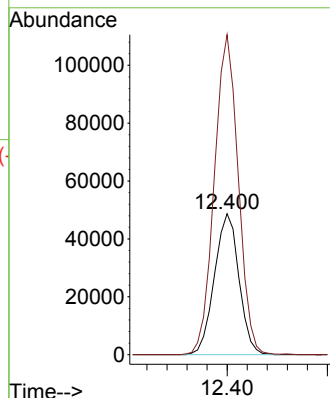
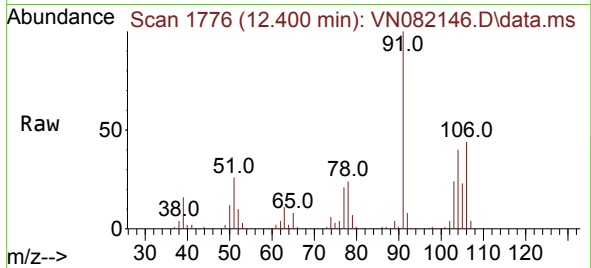




#69
o-Xylene
Concen: 20.272 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

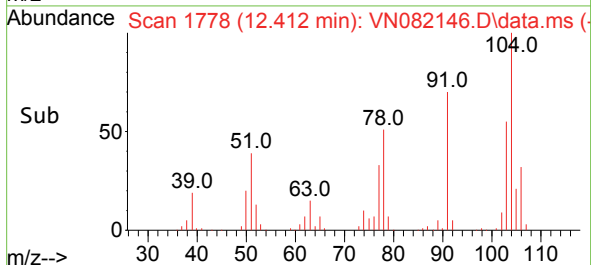
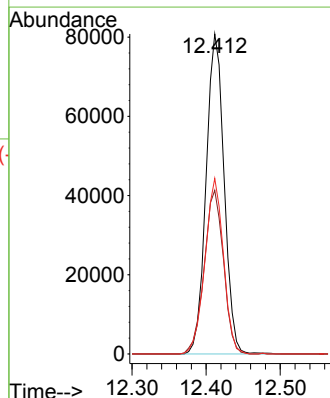
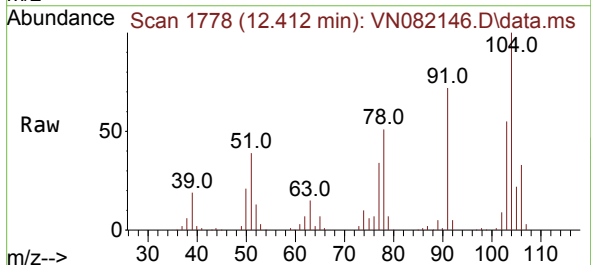
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

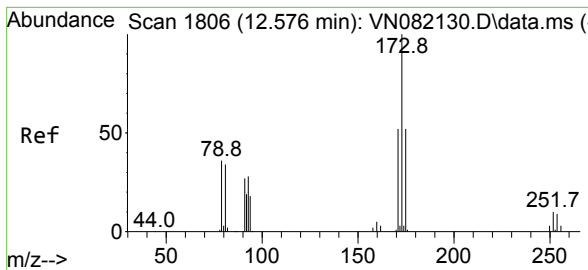
Tgt Ion:106 Resp: 82419
Ion Ratio Lower Upper
106 100
91 222.0 104.7 314.1



#70
Styrene
Concen: 20.216 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:104 Resp: 136517
Ion Ratio Lower Upper
104 100
78 54.8 38.6 58.0
103 56.4 43.8 65.6

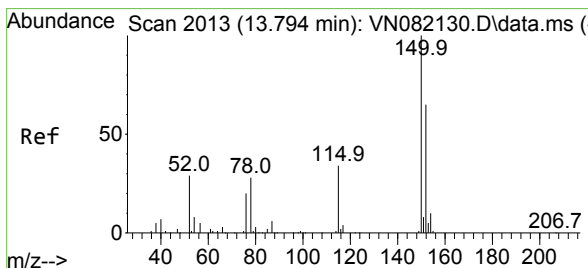
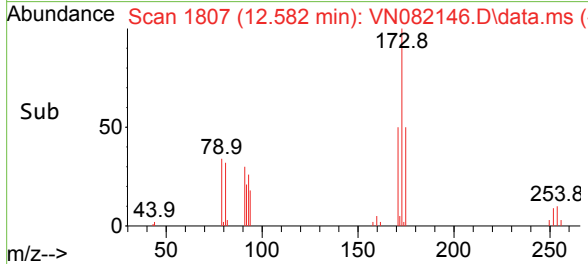
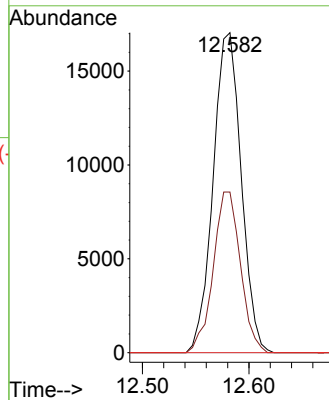
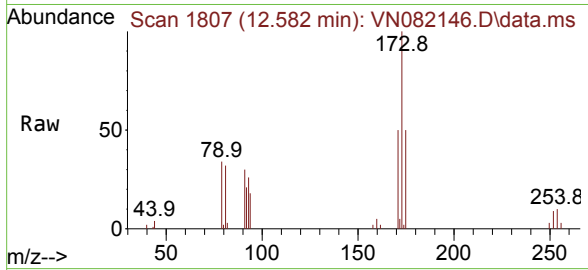




#71
Bromoform
Concen: 19.058 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

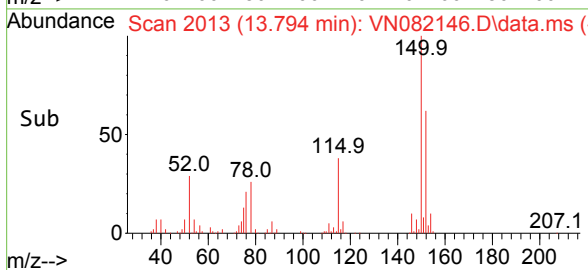
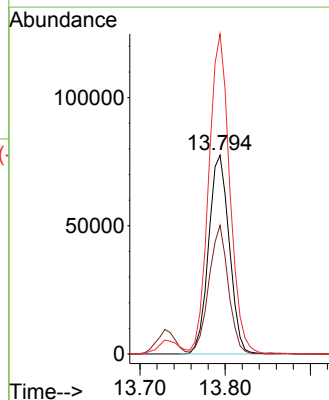
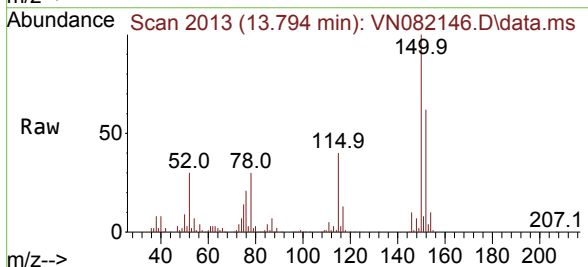
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

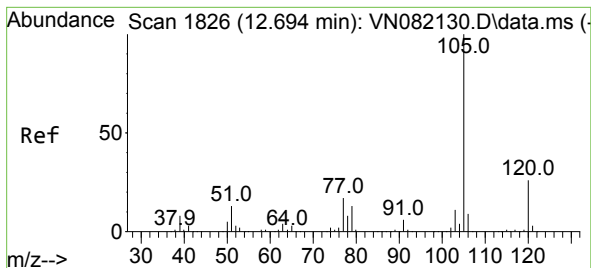
Tgt Ion:173 Resp: 31224
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:152 Resp: 130688
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 164.1 0.0 353.2





#73

Isopropylbenzene

Concen: 20.507 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

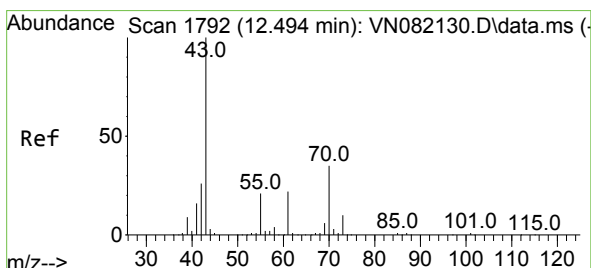
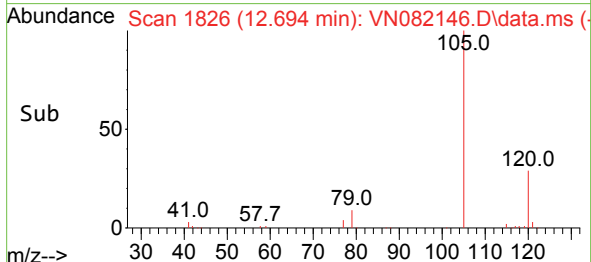
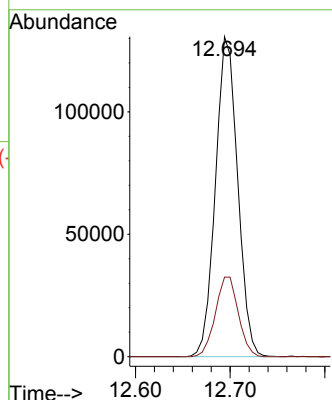
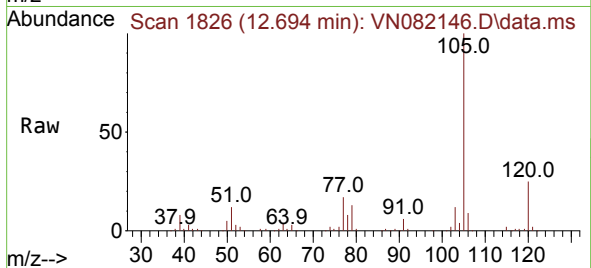
VN0515WBSD01

Tgt Ion:105 Resp: 212917

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 20.137 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Tgt Ion: 43 Resp: 115003

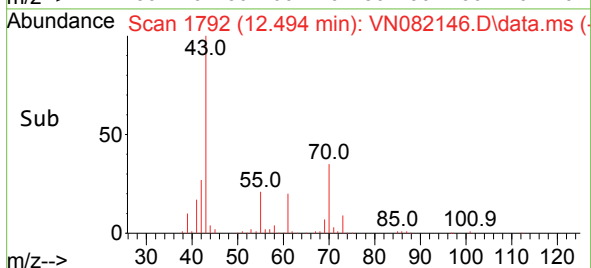
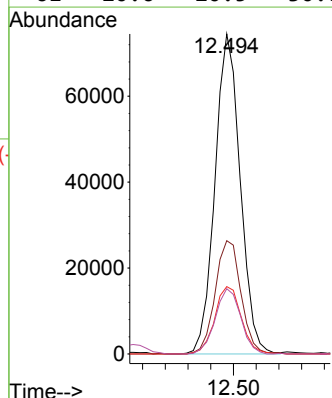
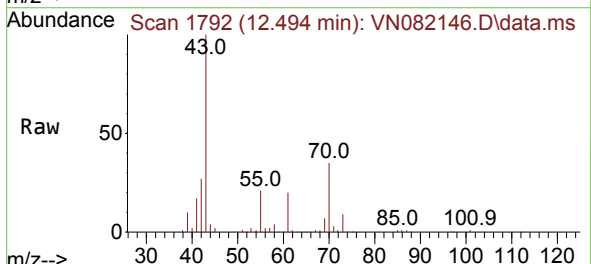
Ion Ratio Lower Upper

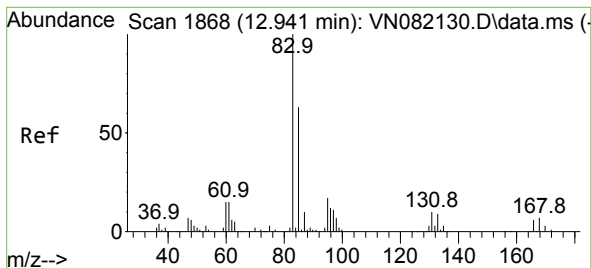
43 100

70 36.2 39.0 58.4#

55 22.2 21.3 31.9

61 20.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.535 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBSD01

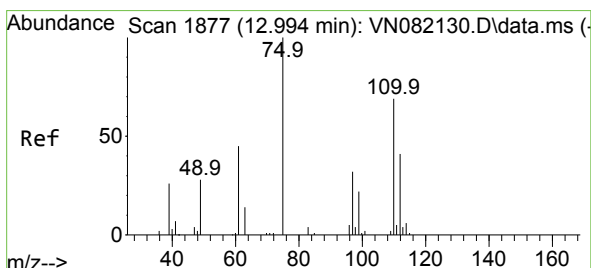
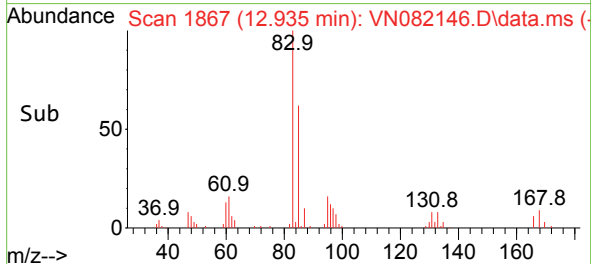
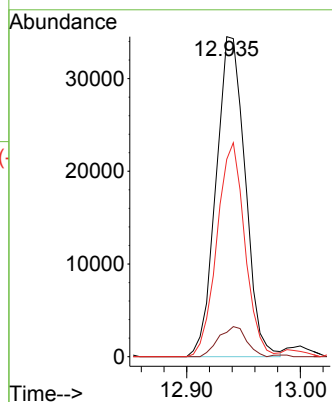
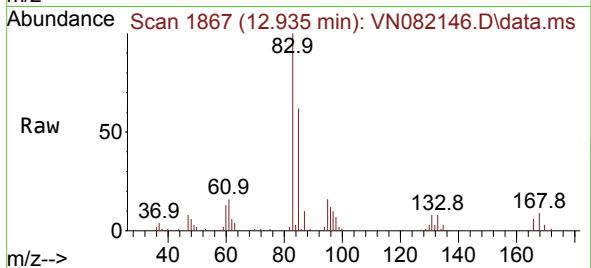
Tgt Ion: 83 Resp: 61460

Ion Ratio Lower Upper

83 100

131 9.0 5.5 16.4

85 64.0 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 30.445 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082146.D

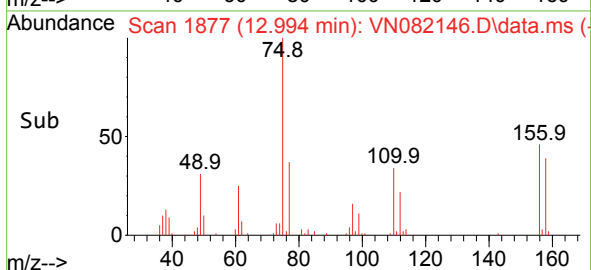
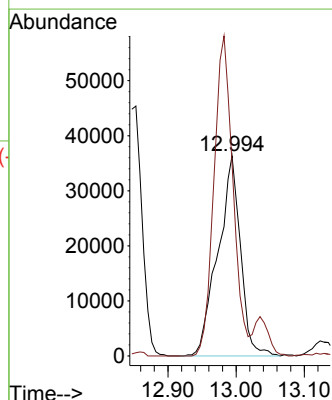
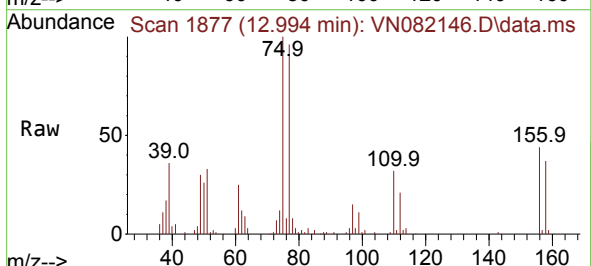
Acq: 15 May 2024 21:14

Tgt Ion: 75 Resp: 83744

Ion Ratio Lower Upper

75 100

77 134.8 90.5 271.3

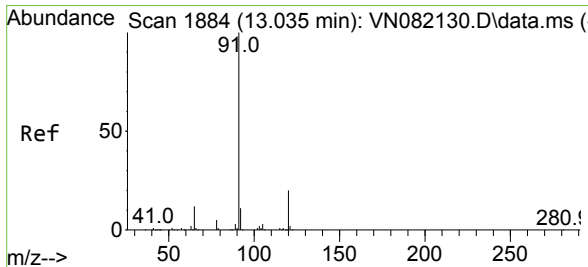
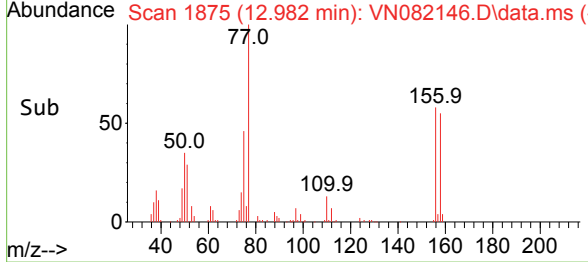
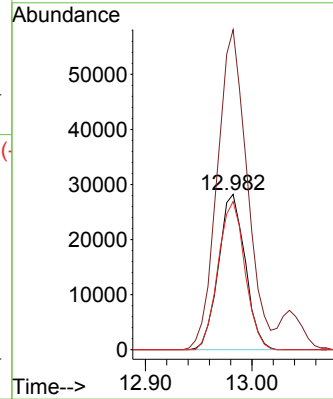
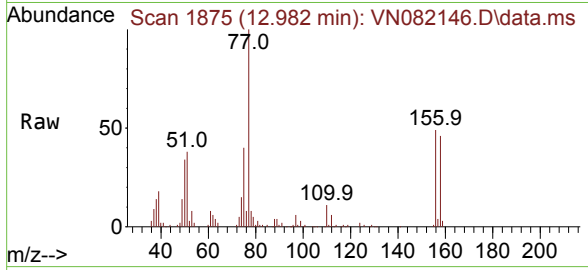




#77
Bromobenzene
Concen: 19.835 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

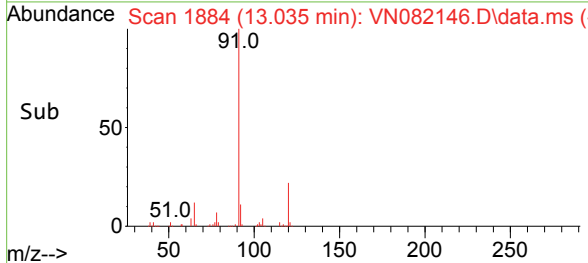
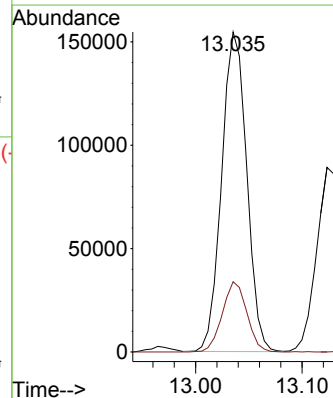
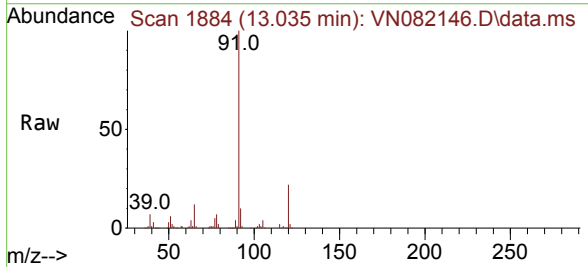
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

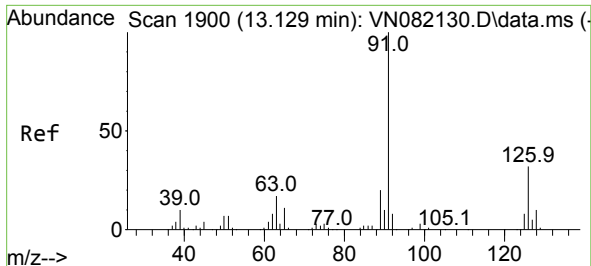
Tgt Ion:156 Resp: 49077
Ion Ratio Lower Upper
156 100
77 230.0 100.2 300.6
158 95.9 49.1 147.3



#78
n-propylbenzene
Concen: 20.517 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion: 91 Resp: 252241
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0

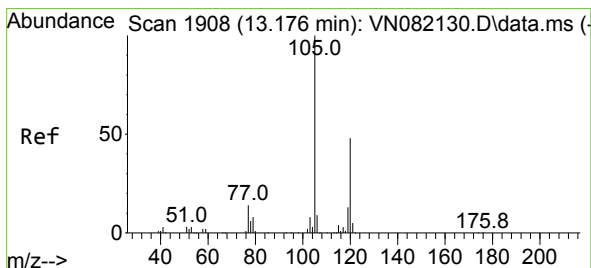
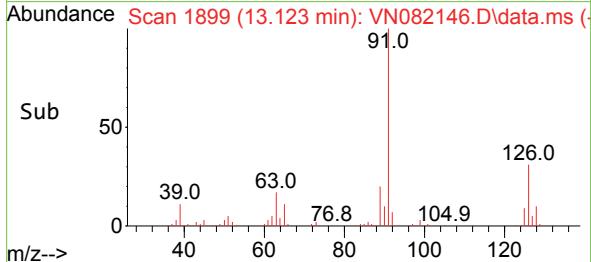
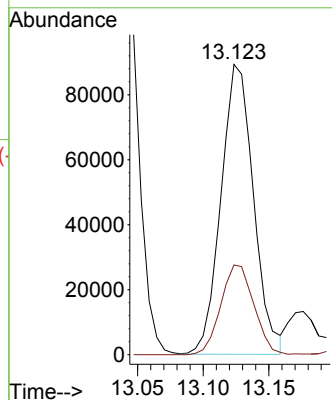
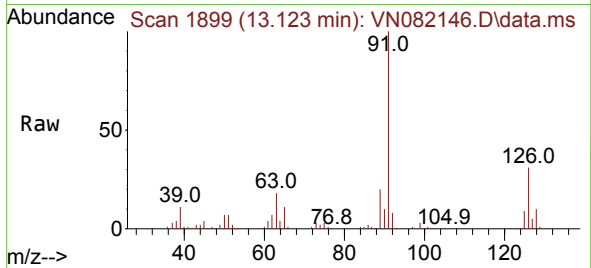




#79
2-Chlorotoluene
Concen: 19.945 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

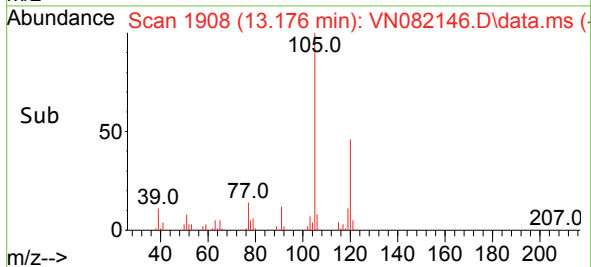
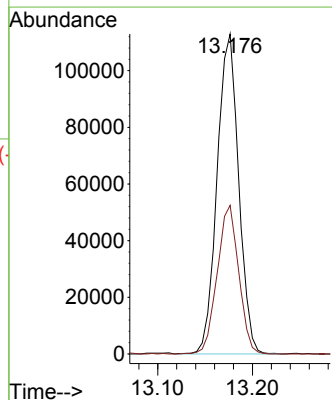
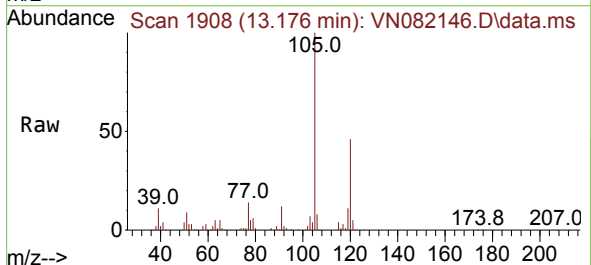
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

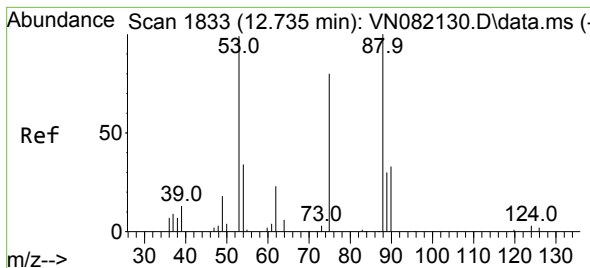
Tgt Ion: 91 Resp: 153982
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.300 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:105 Resp: 178814
Ion Ratio Lower Upper
105 100
120 46.3 24.8 74.3

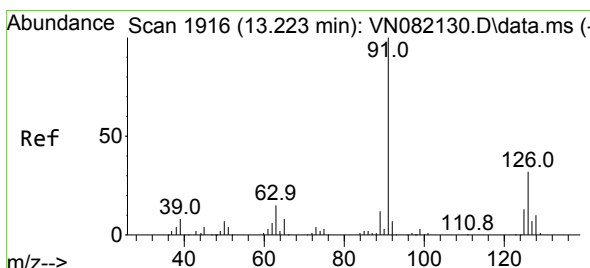
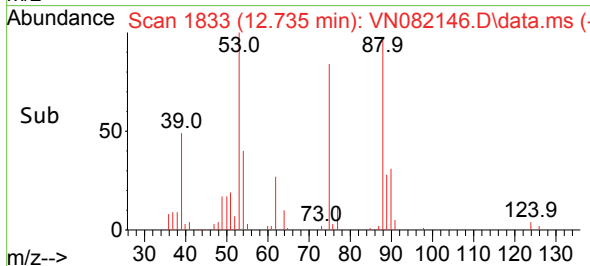
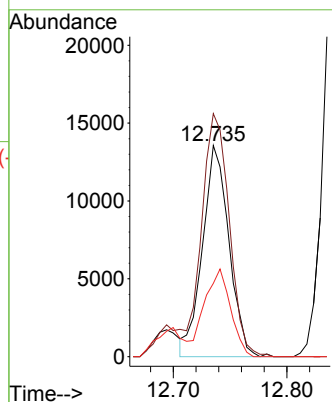
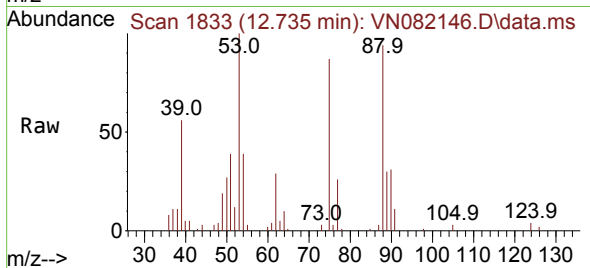




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.613 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

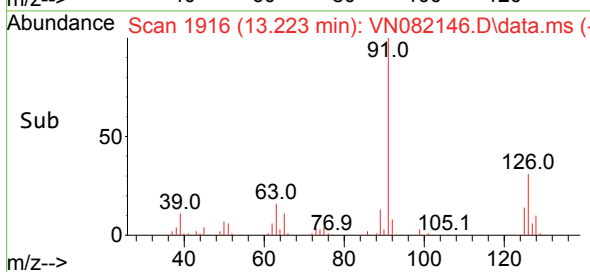
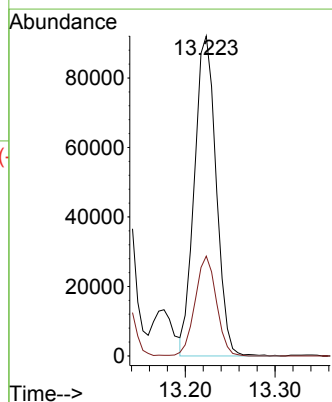
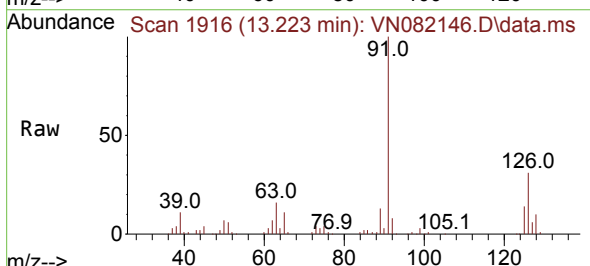
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

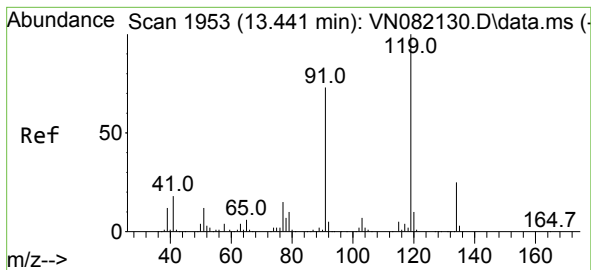
Tgt Ion: 75 Resp: 21889
 Ion Ratio Lower Upper
 75 100
 53 118.2 72.9 109.3#
 89 41.7 39.1 58.7



#82
 4-Chlorotoluene
 Concen: 20.500 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion: 91 Resp: 154736
 Ion Ratio Lower Upper
 91 100
 126 30.6 17.4 52.3

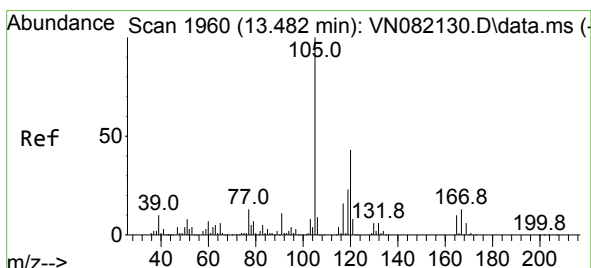
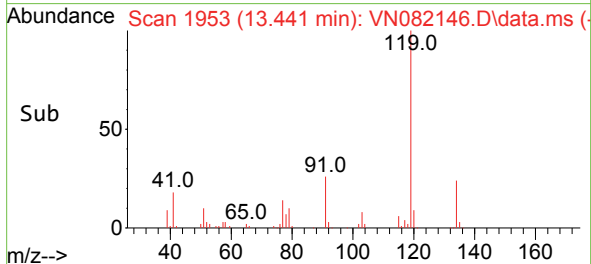
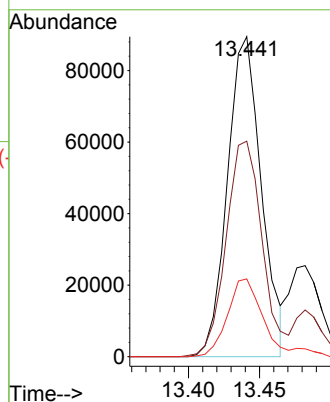
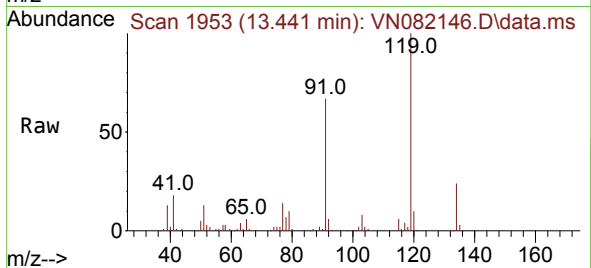




#83
 tert-Butylbenzene
 Concen: 20.296 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

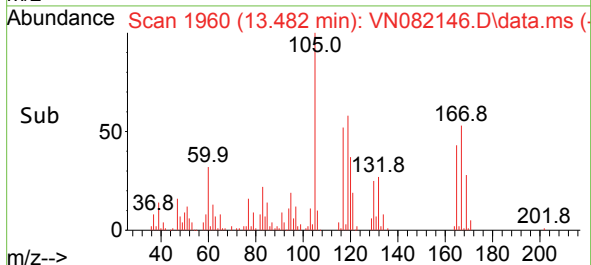
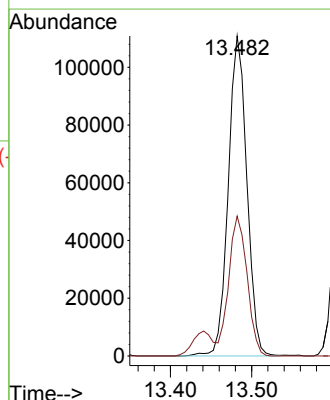
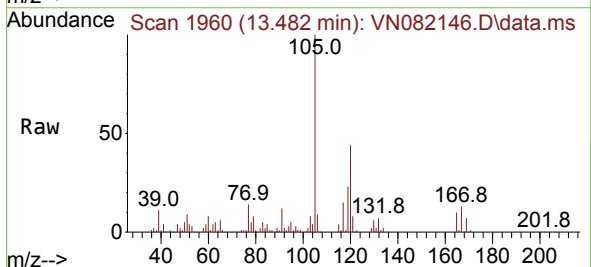
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

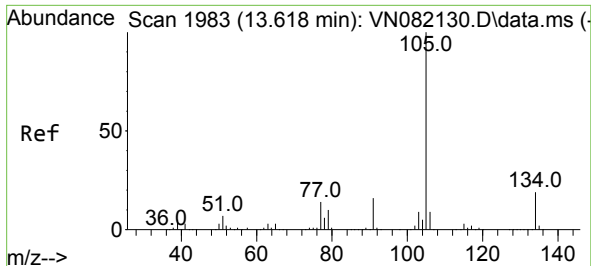
Tgt Ion:119 Resp: 149065
 Ion Ratio Lower Upper
 119 100
 91 71.7 32.6 97.8
 134 26.3 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.521 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion:105 Resp: 176258
 Ion Ratio Lower Upper
 105 100
 120 42.9 22.9 68.7

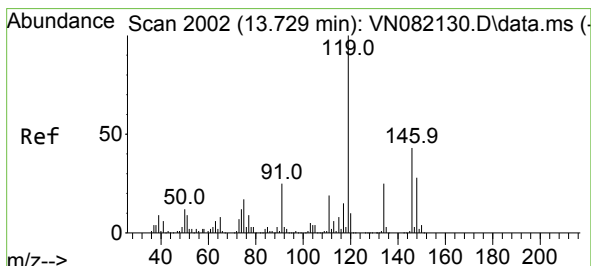
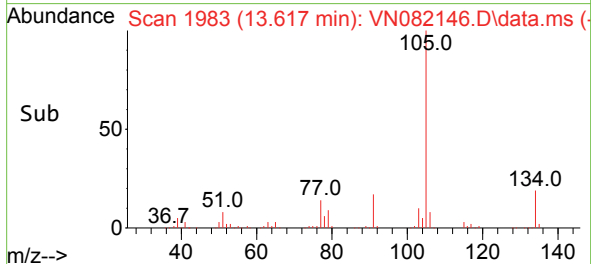
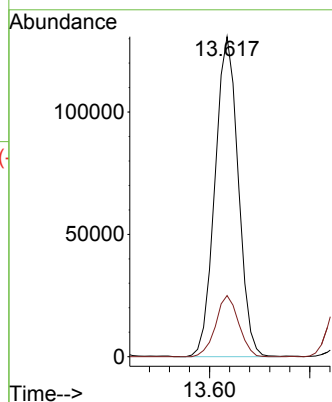
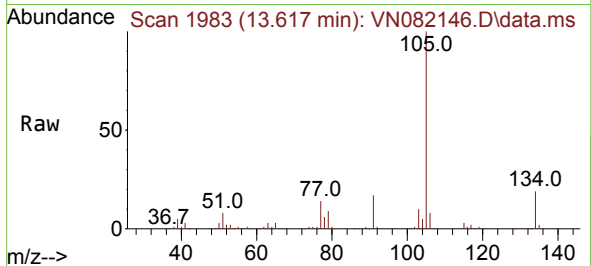




#85
 sec-Butylbenzene
 Concen: 20.670 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

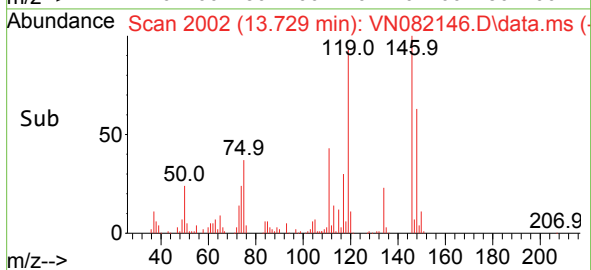
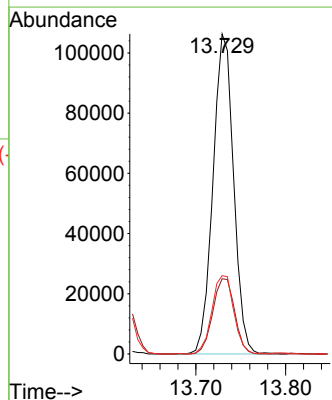
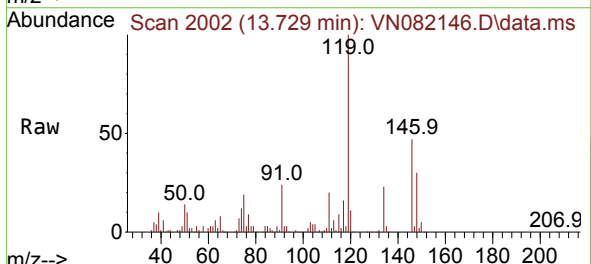
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

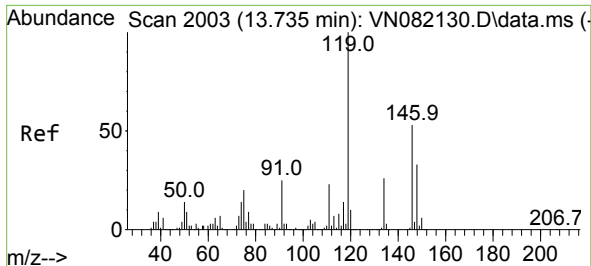
Tgt Ion:105 Resp: 210423
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.477 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion:119 Resp: 169413
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 26.0 11.8 35.3

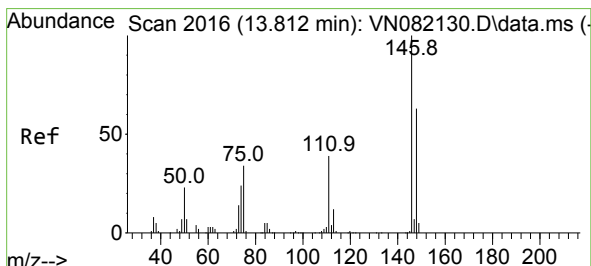
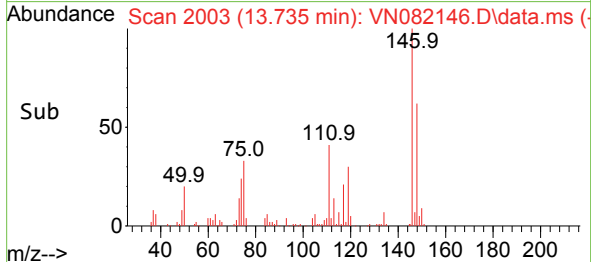
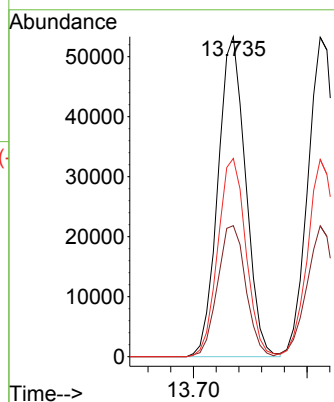
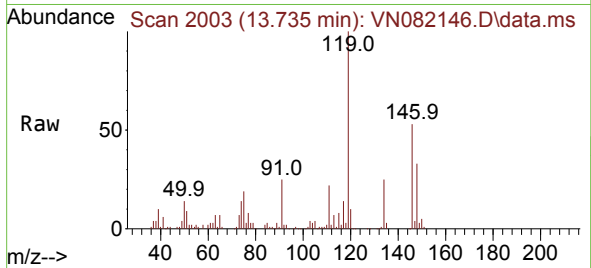




#87
1,3-Dichlorobenzene
Concen: 20.125 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

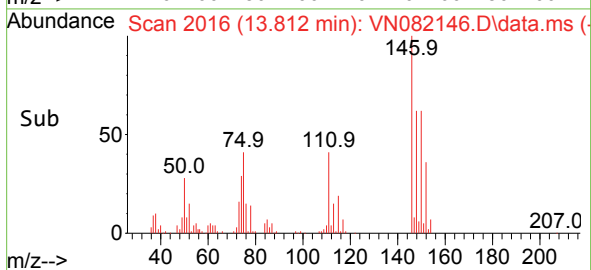
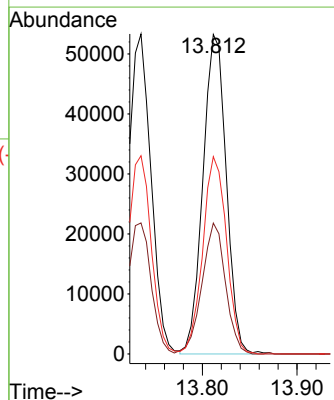
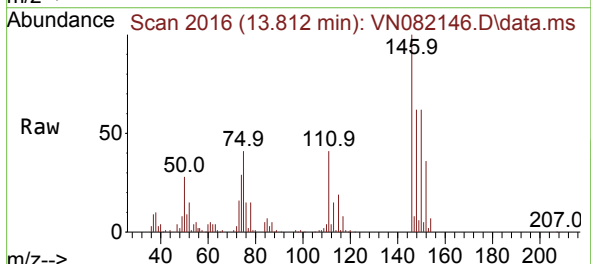
Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

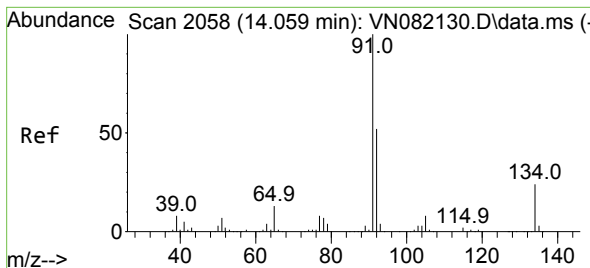
Tgt Ion:146 Resp: 90213
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 62.8 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.913 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:146 Resp: 91103
Ion Ratio Lower Upper
146 100
111 41.3 19.3 57.9
148 63.0 31.3 93.9





#89

n-Butylbenzene

Concen: 19.927 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBSD01

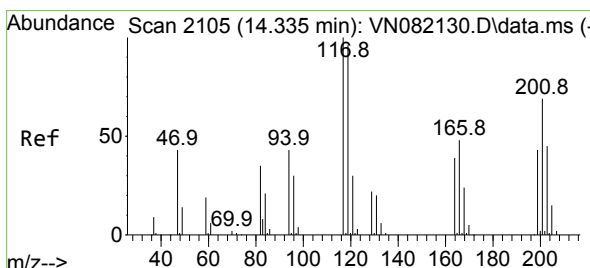
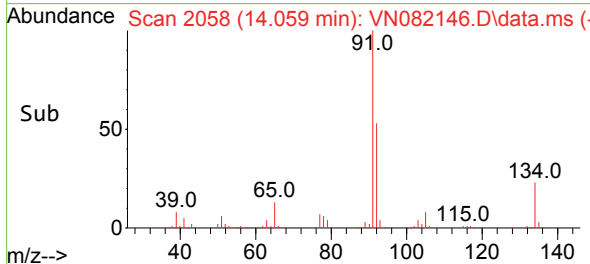
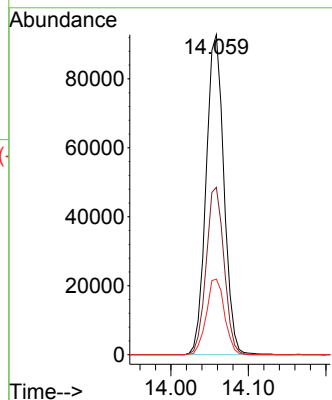
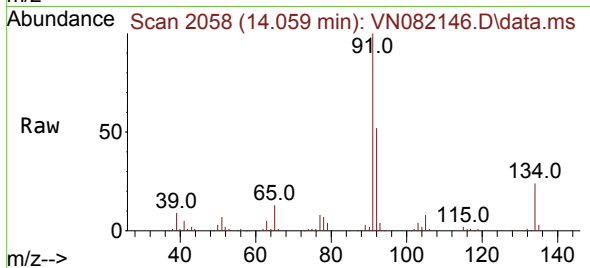
Tgt Ion: 91 Resp: 148184

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

134 24.2 13.2 39.5



#90

Hexachloroethane

Concen: 20.452 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082146.D

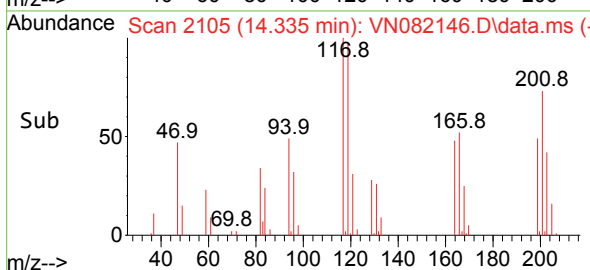
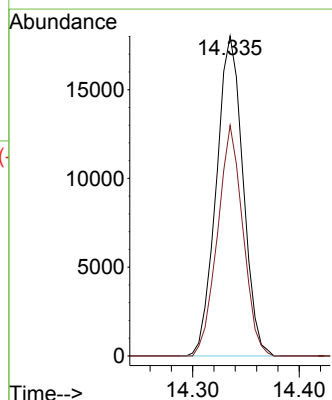
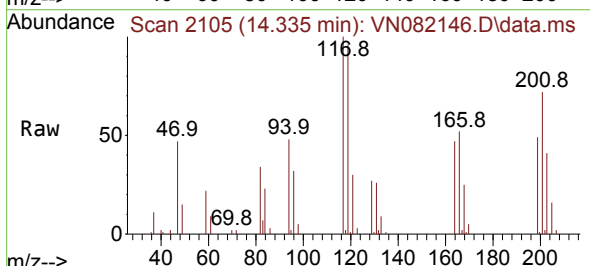
Acq: 15 May 2024 21:14

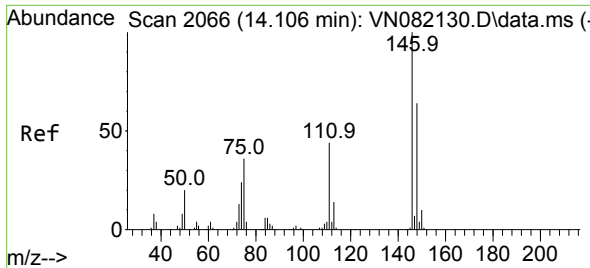
Tgt Ion: 117 Resp: 31350

Ion Ratio Lower Upper

117 100

201 68.5 33.3 99.8

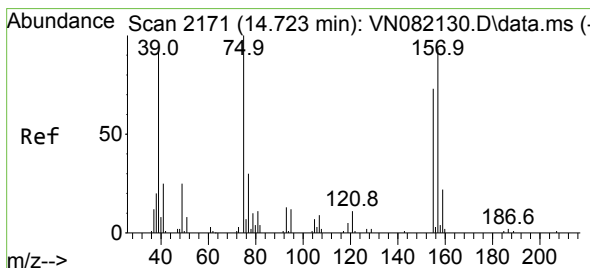
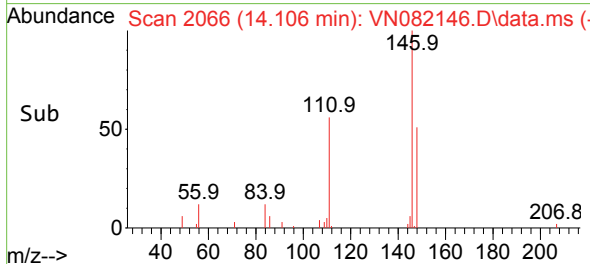
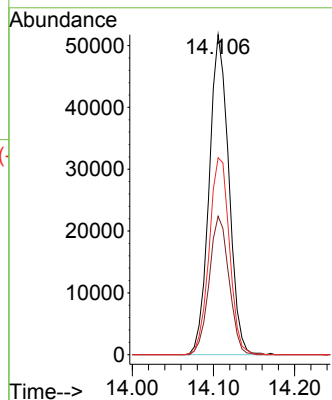
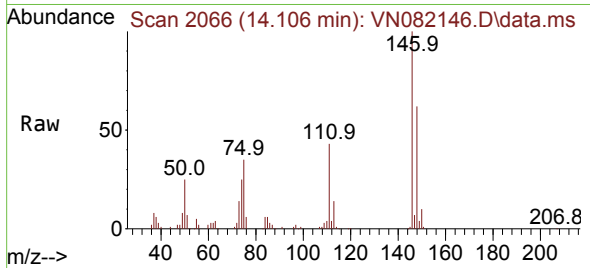




#91
 1,2-Dichlorobenzene
 Concen: 20.458 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

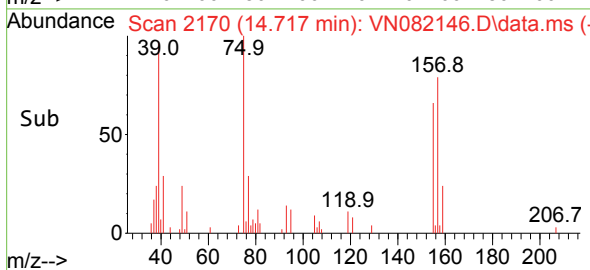
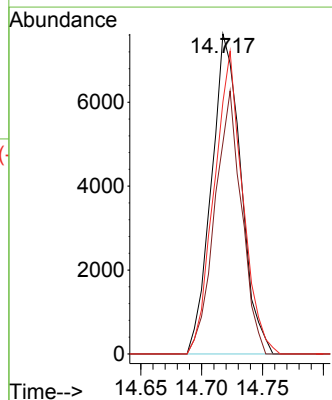
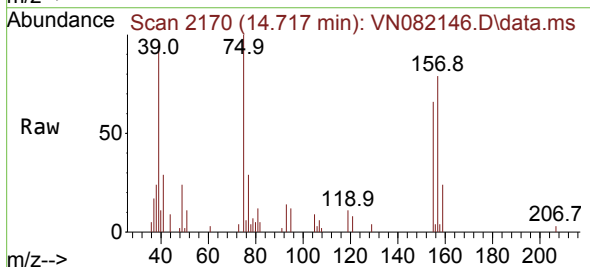
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBSD01

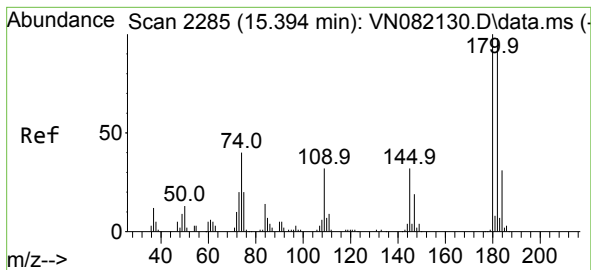
Tgt Ion:	146	Resp:	86807
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.3	64.0
148	63.6	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.935 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082146.D
 Acq: 15 May 2024 21:14

Tgt Ion:	75	Resp:	12873
Ion	Ratio	Lower	Upper
75	100		
155	74.7	42.6	128.0
157	91.3	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.544 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

Instrument :

MSVOA_N

ClientSampleId :

VN0515WBSD01

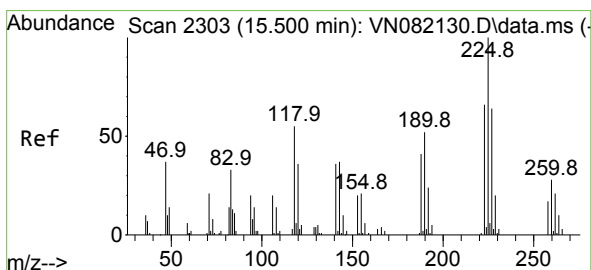
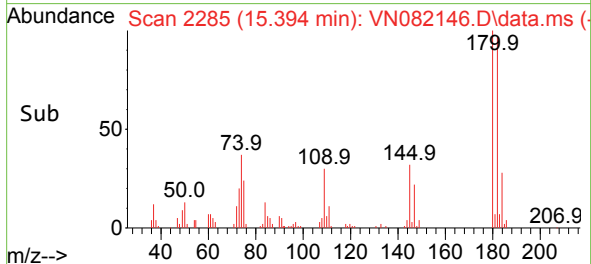
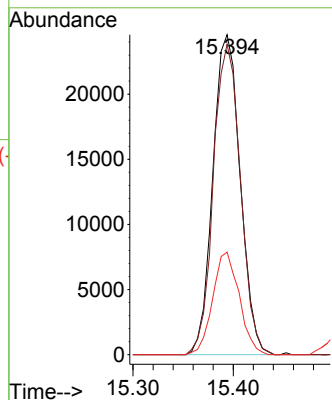
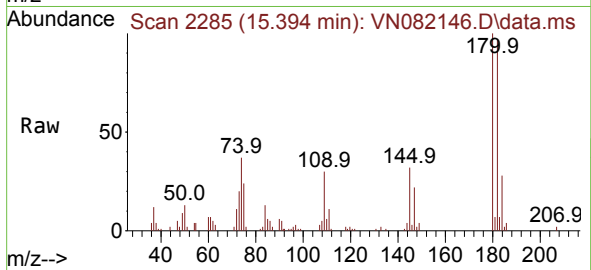
Tgt Ion:180 Resp: 46485

Ion Ratio Lower Upper

180 100

182 96.1 46.7 140.0

145 31.1 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.493 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082146.D

Acq: 15 May 2024 21:14

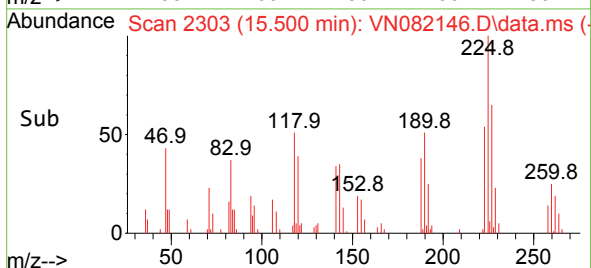
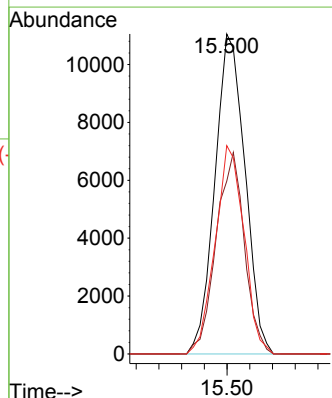
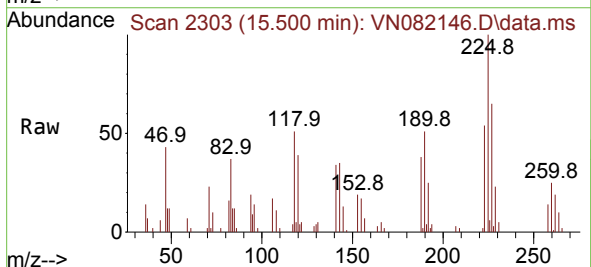
Tgt Ion:225 Resp: 20344

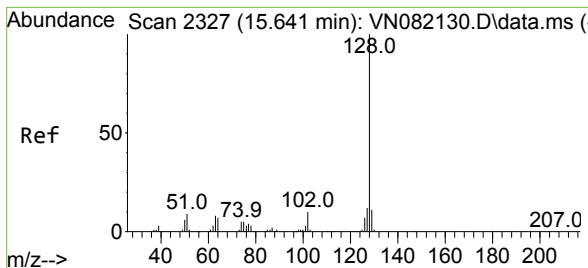
Ion Ratio Lower Upper

225 100

223 59.3 31.1 93.2

227 62.3 30.6 91.6

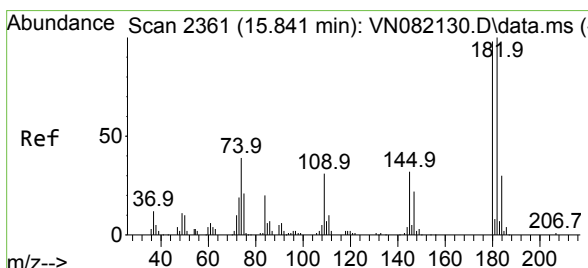
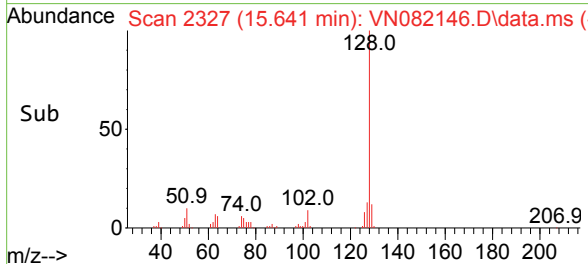
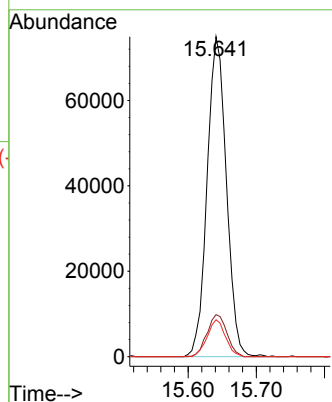
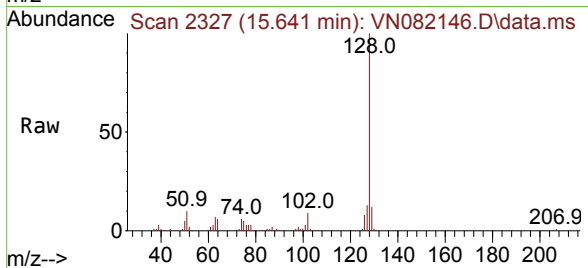




#95
Naphthalene
Concen: 19.754 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBSD01

Tgt Ion:128 Resp: 147239
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.187 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082146.D
Acq: 15 May 2024 21:14

Tgt Ion:180 Resp: 48065
Ion Ratio Lower Upper
180 100
182 90.4 46.0 137.8
145 31.9 17.1 51.3

