

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082152.D
 Acq On : 16 May 2024 11:10
 Operator : JC\MD
 Sample : VN0516WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBS01

Quant Time: May 17 02:57:37 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	8.224	168	208539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	357432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	162844	49.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.900%
35) Dibromofluoromethane	8.165	113	111726	50.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	10.565	98	421843	50.041	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.853	95	141159	46.915	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52172	17.352	ug/l	100
3) Chloromethane	2.365	50	57959	17.010	ug/l	99
4) Vinyl Chloride	2.518	62	54981	17.164	ug/l	98
5) Bromomethane	2.965	94	30218	16.412	ug/l	96
6) Chloroethane	3.130	64	36134	17.275	ug/l	98
7) Trichlorofluoromethane	3.500	101	73185	17.447	ug/l	100
8) Diethyl Ether	3.965	74	26035	17.423	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.371	101	42297	17.262	ug/l	96
10) Methyl Iodide	4.589	142	41991	17.047	ug/l	95
11) Tert butyl alcohol	5.524	59	47155	89.211	ug/l	99
12) 1,1-Dichloroethene	4.342	96	39713	17.437	ug/l #	79
13) Acrolein	4.177	56	42329	108.065	ug/l	95
14) Allyl chloride	5.018	41	82451	16.909	ug/l #	91
15) Acrylonitrile	5.718	53	119385	87.208	ug/l	99
16) Acetone	4.424	43	115803	85.729	ug/l	92
17) Carbon Disulfide	4.712	76	118841	16.156	ug/l	98
18) Methyl Acetate	5.024	43	56970	16.935	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	143176	17.199	ug/l	93
20) Methylene Chloride	5.277	84	46481	17.055	ug/l #	70
21) trans-1,2-Dichloroethene	5.783	96	41339	16.656	ug/l #	75
22) Diisopropyl ether	6.671	45	173846	17.074	ug/l #	89
23) Vinyl Acetate	6.600	43	701048	87.328	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	89744	17.100	ug/l	94
25) 2-Butanone	7.483	43	183489	89.593	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	77252	17.574	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	50428	17.217	ug/l	81
28) Bromochloromethane	7.812	49	43920	18.655	ug/l #	75
29) Tetrahydrofuran	7.841	42	118283	89.953	ug/l #	82
30) Chloroform	7.965	83	87228	17.405	ug/l	92
31) Cyclohexane	8.259	56	84587	16.083	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	77900	17.521	ug/l	94
36) 1,1-Dichloropropene	8.371	75	63473	17.212	ug/l	94
37) Ethyl Acetate	7.565	43	71033	17.212	ug/l	96
38) Carbon Tetrachloride	8.365	117	66425	17.769	ug/l	99
39) Methylcyclohexane	9.600	83	69788	17.265	ug/l #	84
40) Benzene	8.606	78	191961	17.456	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41693	17.178	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	73388	17.352	ug/l	95
43) Isopropyl Acetate	8.688	43	127412	17.423	ug/l #	89
44) Trichloroethene	9.353	130	43135	17.268	ug/l	97
45) 1,2-Dichloropropane	9.624	63	48473	17.084	ug/l	93
46) Dibromomethane	9.712	93	32009	17.184	ug/l	97
47) Bromodichloromethane	9.888	83	68170	17.335	ug/l #	99
48) Methyl methacrylate	9.682	41	62092	17.820	ug/l #	80
49) 1,4-Dioxane	9.694	88	17841	365.390	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	375818	90.453	ug/l	90
52) Toluene	10.629	92	116864	17.709	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	69873	17.180	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	74653	17.341	ug/l #	75
55) 1,1,2-Trichloroethane	11.018	97	41433	17.277	ug/l	97
56) Ethyl methacrylate	10.876	69	70440	17.300	ug/l #	67
57) 1,3-Dichloropropane	11.165	76	76170	16.987	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	201470	95.932	ug/l	89
59) 2-Hexanone	11.194	43	274946	90.378	ug/l	89
60) Dibromochloromethane	11.359	129	47151	17.816	ug/l	99
61) 1,2-Dibromoethane	11.471	107	42760	17.359	ug/l	97
64) Tetrachloroethene	11.100	164	41899	17.941	ug/l	94
65) Chlorobenzene	11.894	112	121840	17.505	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	41864	18.259	ug/l	98
67) Ethyl Benzene	11.965	91	218501	17.548	ug/l	99
68) m/p-Xylenes	12.071	106	159800	35.017	ug/l	90
69) o-Xylene	12.400	106	77524	17.537	ug/l	91
70) Styrene	12.412	104	130519	17.776	ug/l	95
71) Bromoform	12.582	173	29021	16.393	ug/l #	98
73) Isopropylbenzene	12.694	105	200163	18.188	ug/l	98
74) N-amyl acetate	12.494	43	107848	17.816	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	57188	18.027	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	79264	27.186	ug/l	66
77) Bromobenzene	12.982	156	46460	17.715	ug/l	89
78) n-propylbenzene	13.035	91	238424	18.296	ug/l	96
79) 2-Chlorotoluene	13.123	91	147807	18.062	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	165982	18.653	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	21452	17.209	ug/l #	79
82) 4-Chlorotoluene	13.223	91	143680	17.958	ug/l	94
83) tert-Butylbenzene	13.441	119	140101	17.996	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	166938	18.337	ug/l	96
85) sec-Butylbenzene	13.617	105	196402	18.201	ug/l	98
86) p-Isopropyltoluene	13.729	119	163329	18.625	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	85516	17.998	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83376	17.193	ug/l	94
89) n-Butylbenzene	14.059	91	139823	17.739	ug/l	97
90) Hexachloroethane	14.335	117	28887	17.779	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	81278	18.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12089	18.547	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	44261	17.556	ug/l	98
94) Hexachlorobutadiene	15.506	225	18961	17.140	ug/l	99
95) Naphthalene	15.641	128	140266	17.754	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	44257	17.536	ug/l	98

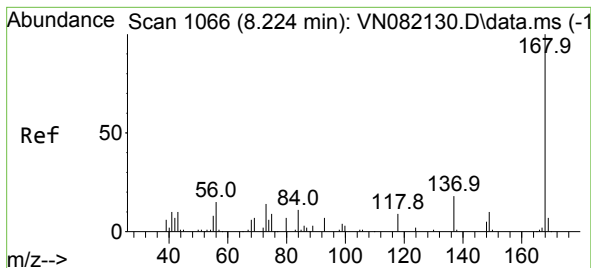
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QLast Update : Thu May 16 05:21:06 2024
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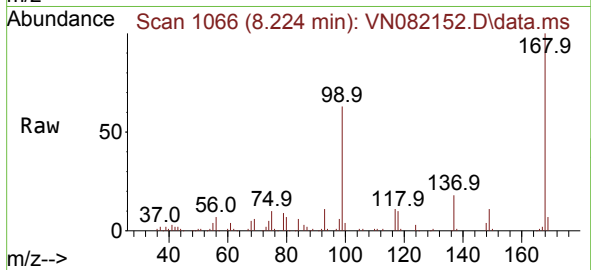
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

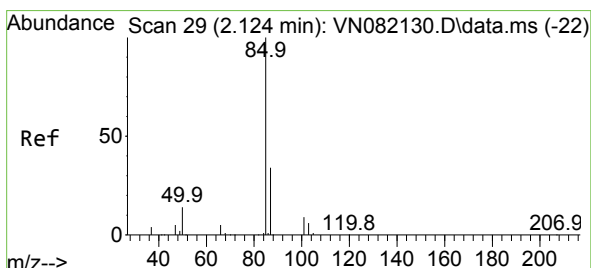
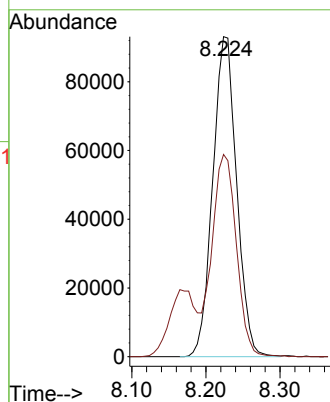
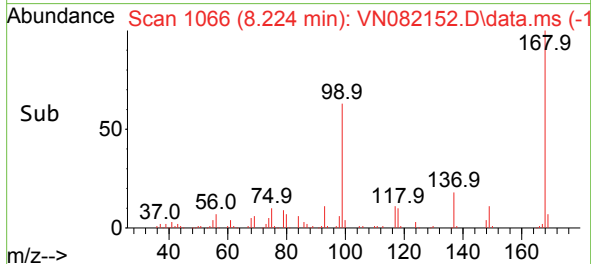


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082152.D
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VN0516WBS01

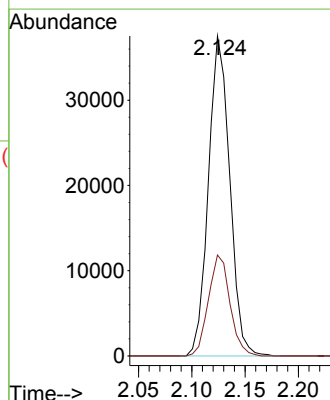
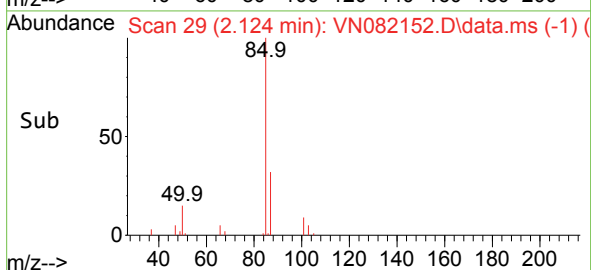
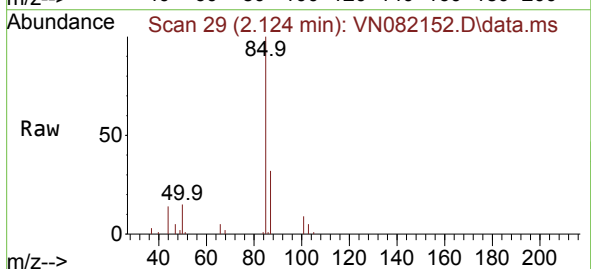


Tgt Ion:168 Resp: 208539
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.352 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 85 Resp: 52172
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

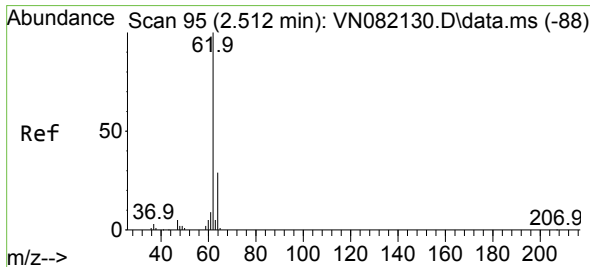
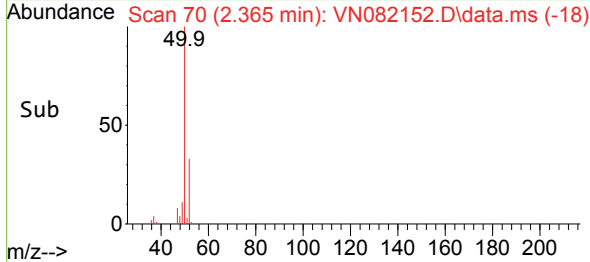
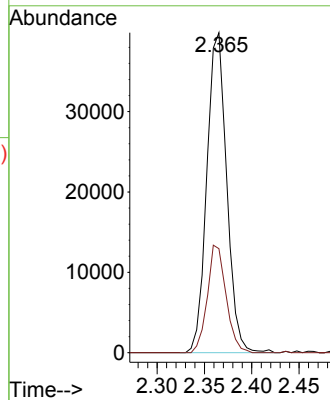
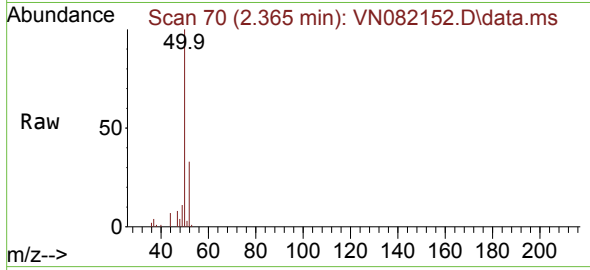




#3
Chloromethane
Concen: 17.010 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

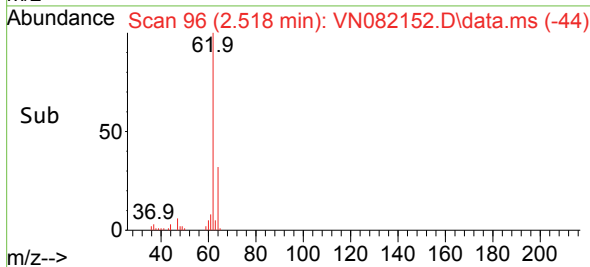
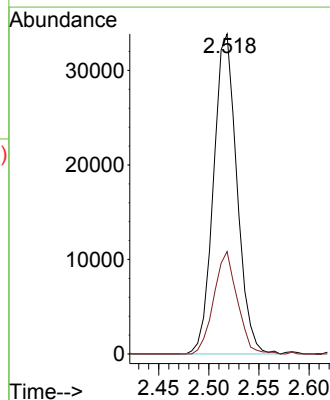
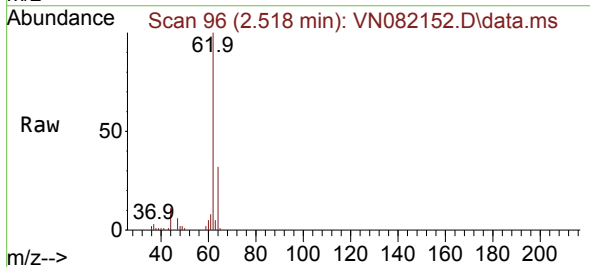
Instrument :
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Tgt Ion: 50 Resp: 57959
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 17.164 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 62 Resp: 54981
Ion Ratio Lower Upper
62 100
64 32.0 24.6 37.0

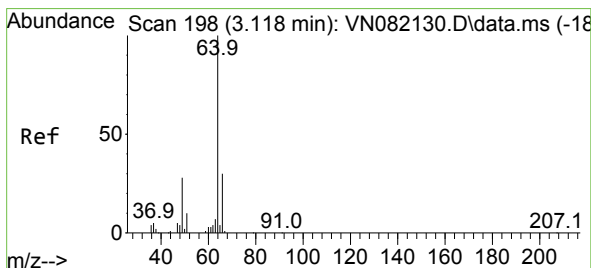
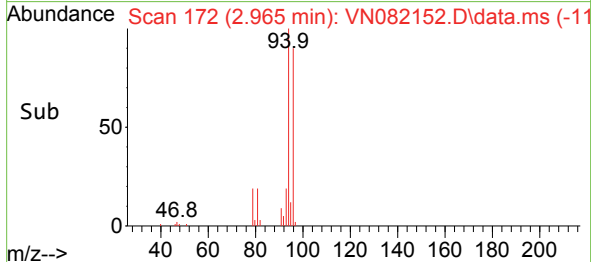
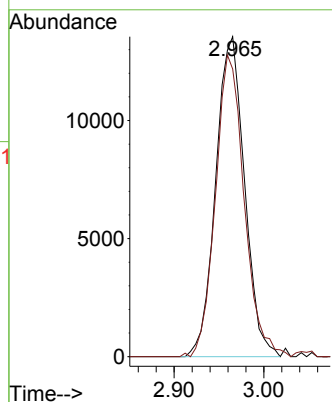
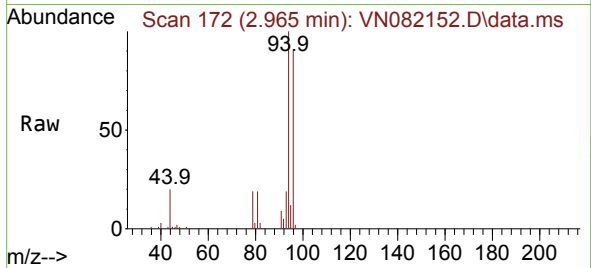




#5
Bromomethane
Concen: 16.412 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

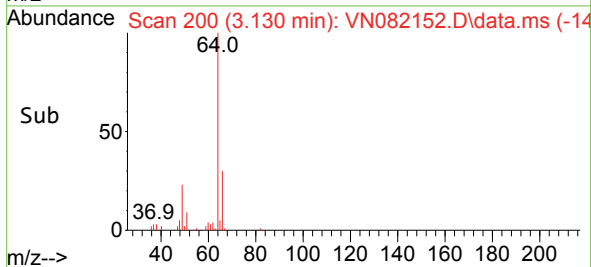
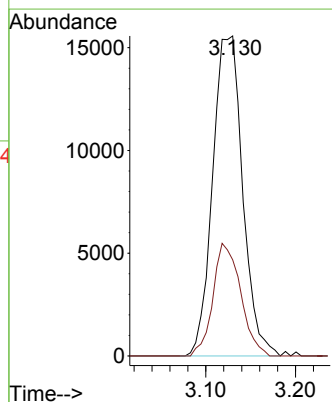
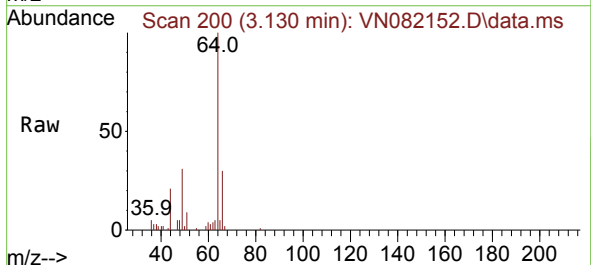
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ClientSampleId :
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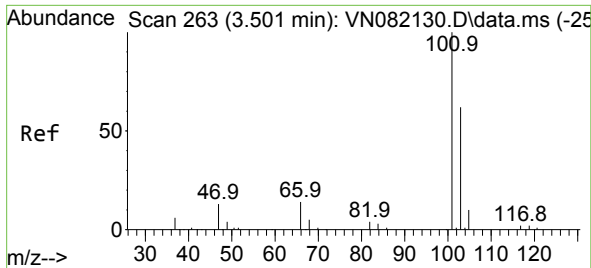
Tgt Ion: 94 Resp: 30218
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2



#6
Chloroethane
Concen: 17.275 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 64 Resp: 36134
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1

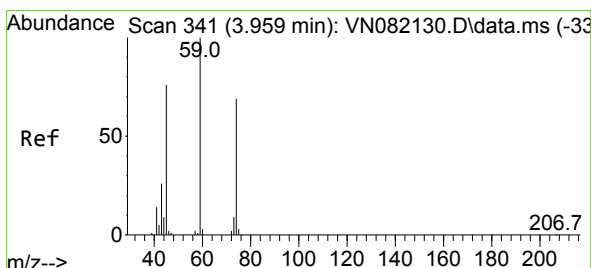
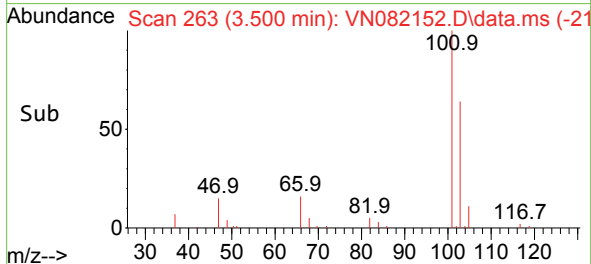
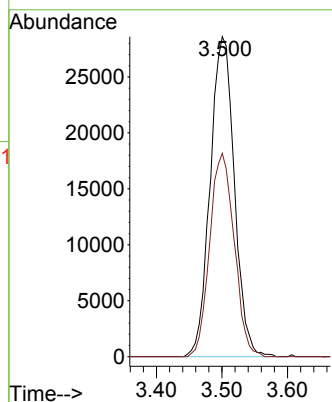
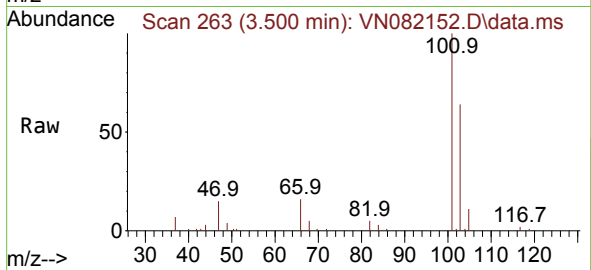




#7
 Trichlorofluoromethane
 Concen: 17.447 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082152.D
 Acq: 16 May 2024 11:10

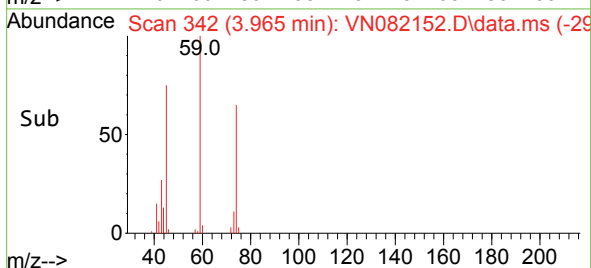
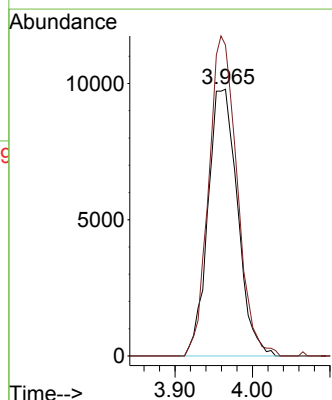
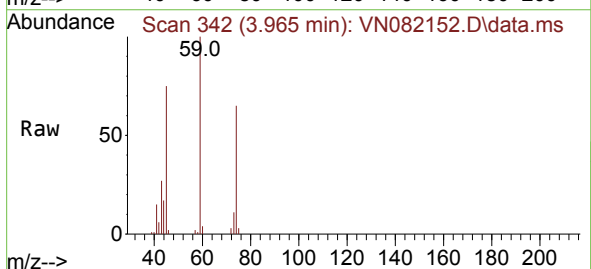
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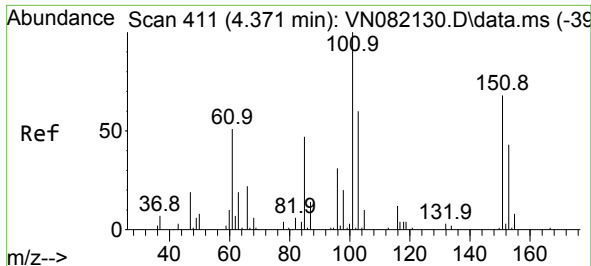
Tgt Ion:101 Resp: 73185
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 17.423 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082152.D
 Acq: 16 May 2024 11:10

Tgt Ion: 74 Resp: 26035
 Ion Ratio Lower Upper
 74 100
 45 115.1 42.4 127.3

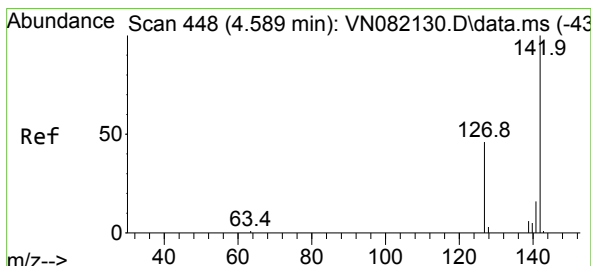
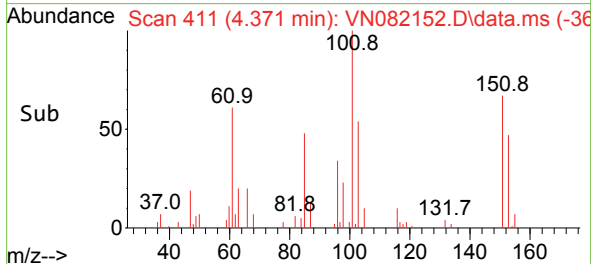
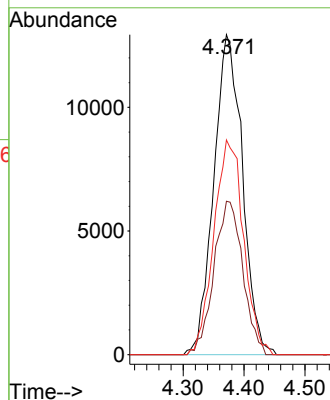
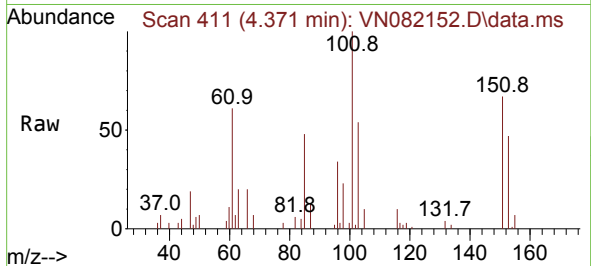




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.262 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082152.D
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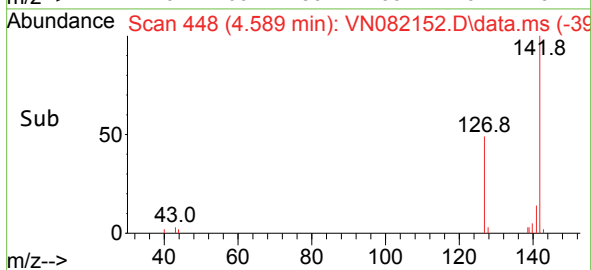
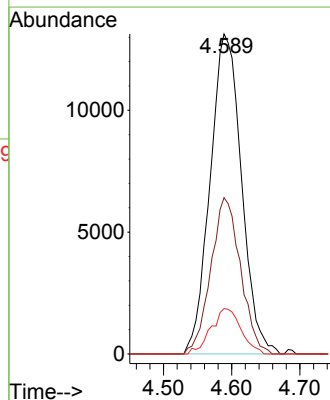
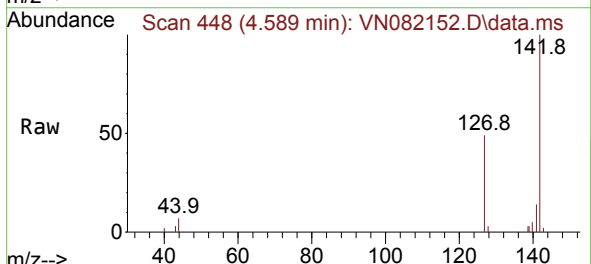
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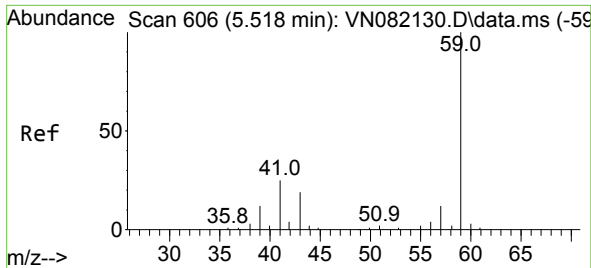
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Ion Ratio Lower Upper
101 100
85 48.2 37.3 55.9
151 69.6 59.2 88.8



#10
Methyl Iodide
Concen: 17.047 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:142 Resp: 41991
Ion Ratio Lower Upper
142 100
127 48.8 35.8 53.6
141 14.2 11.4 17.2

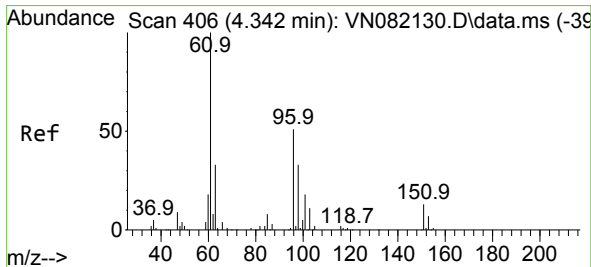
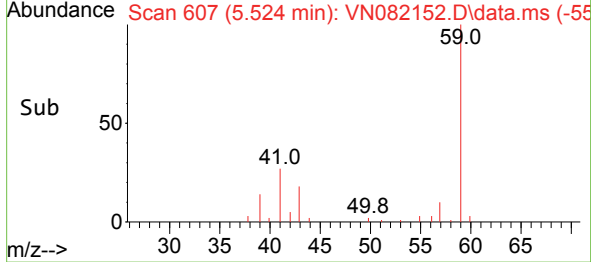
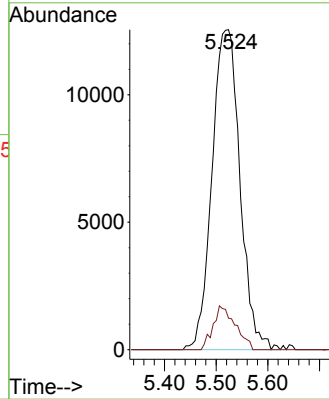
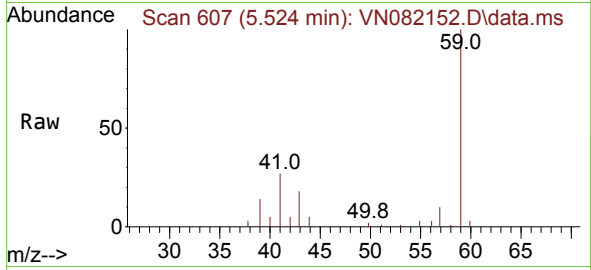




#11
Tert butyl alcohol
Concen: 89.211 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

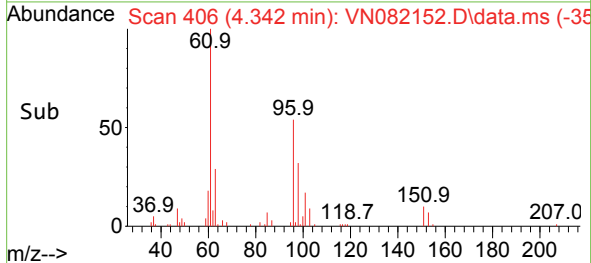
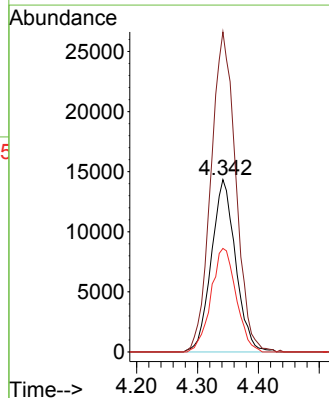
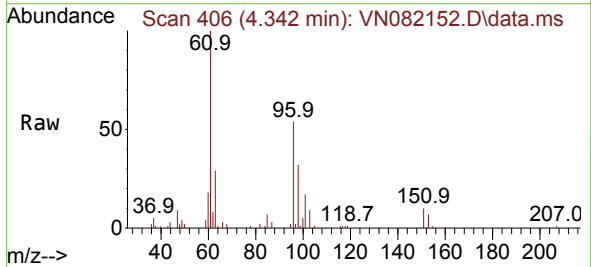
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

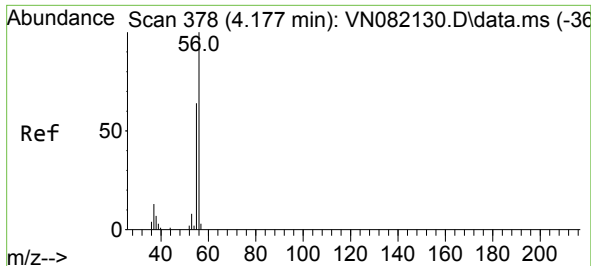
Tgt Ion: 59 Resp: 47155
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.437 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 96 Resp: 39713
Ion Ratio Lower Upper
96 100
61 185.6 119.7 179.5#
98 60.0 49.6 74.4





#13

Acrolein

Concen: 108.065 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

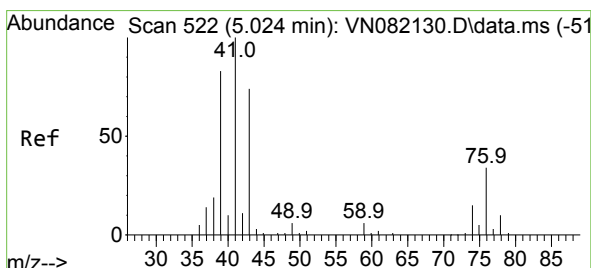
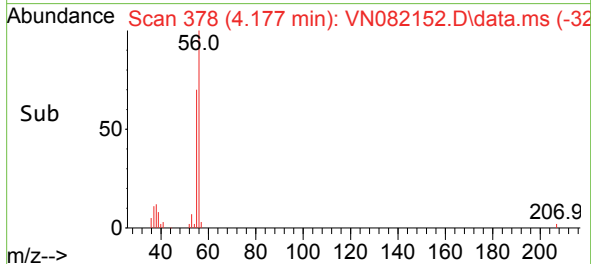
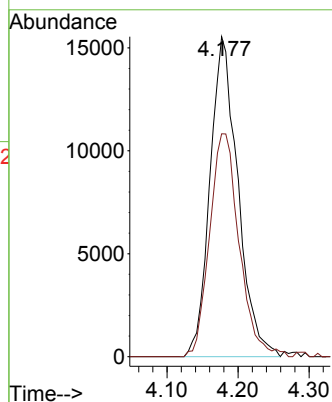
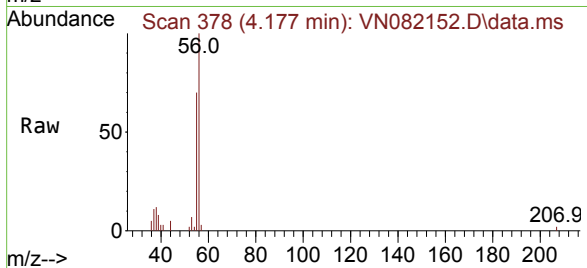
VN0516WBS01

Tgt Ion: 56 Resp: 42329

Ion Ratio Lower Upper

56 100

55 74.0 55.8 83.8



#14

Allyl chloride

Concen: 16.909 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

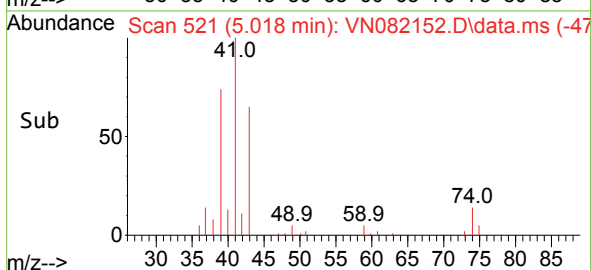
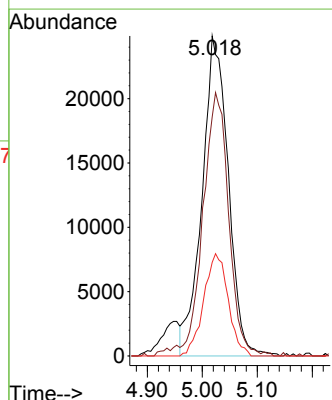
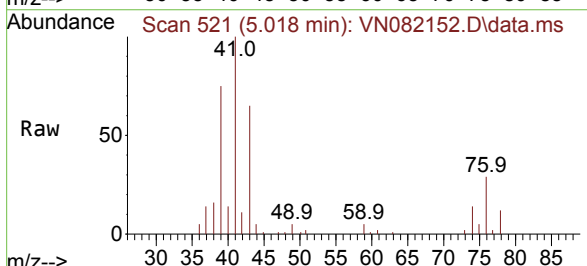
Tgt Ion: 41 Resp: 82451

Ion Ratio Lower Upper

41 100

39 81.4 65.4 98.0

76 29.9 37.3 55.9#

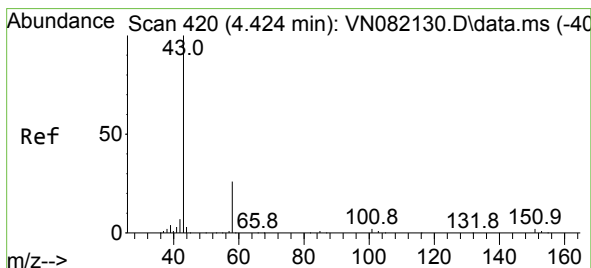
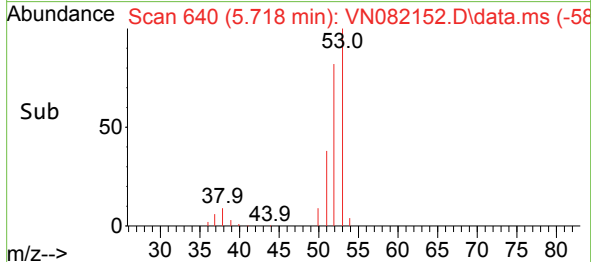
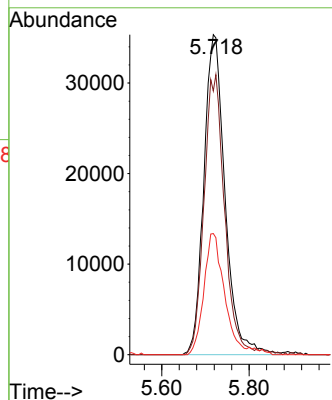
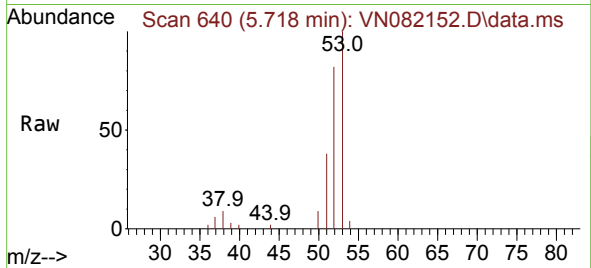




#15
Acrylonitrile
Concen: 87.208 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

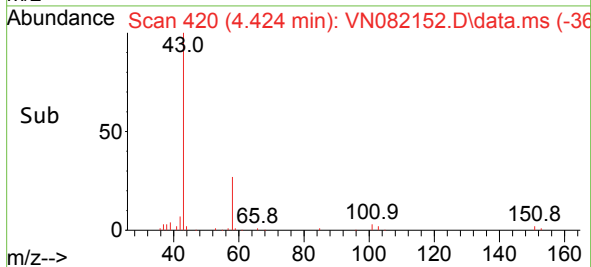
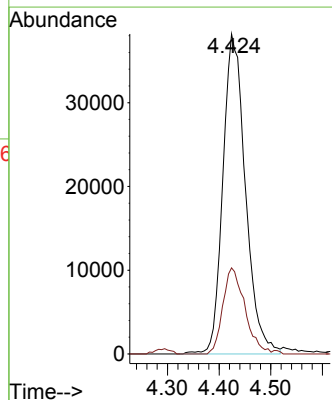
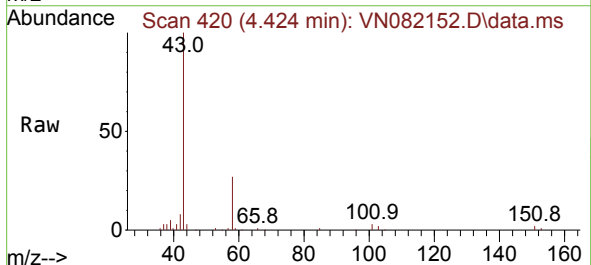
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

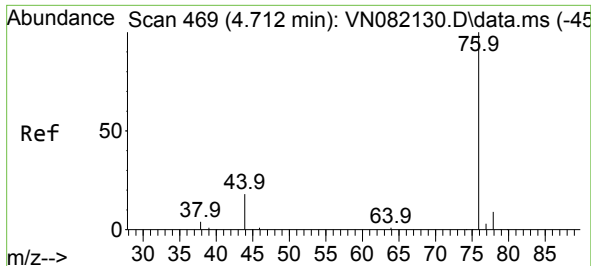
Tgt Ion: 53 Resp: 119385
Ion Ratio Lower Upper
53 100
52 84.1 66.1 99.1
51 36.4 29.4 44.2



#16
Acetone
Concen: 85.729 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 43 Resp: 115803
Ion Ratio Lower Upper
43 100
58 26.9 25.2 37.8

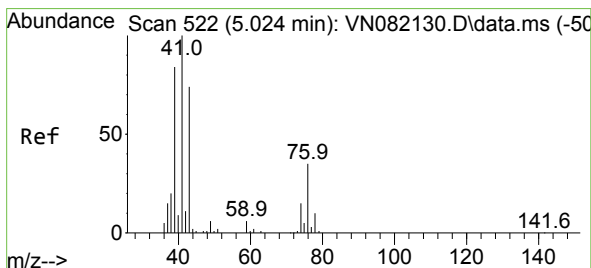
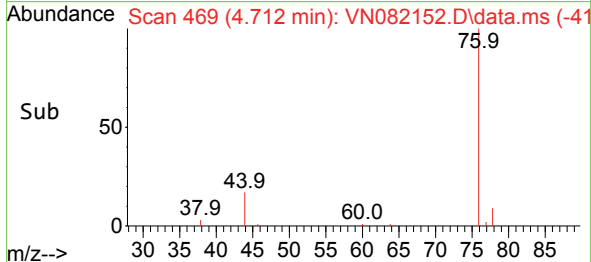
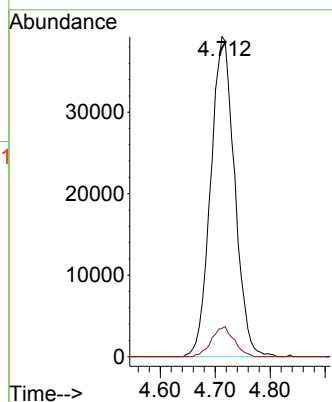
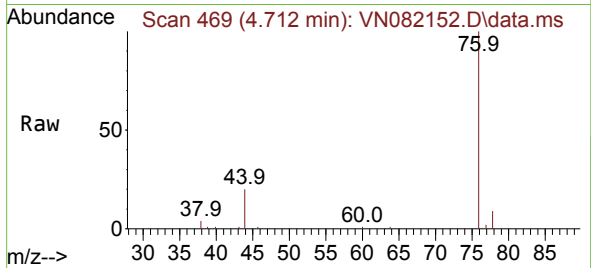




#17
Carbon Disulfide
Concen: 16.156 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

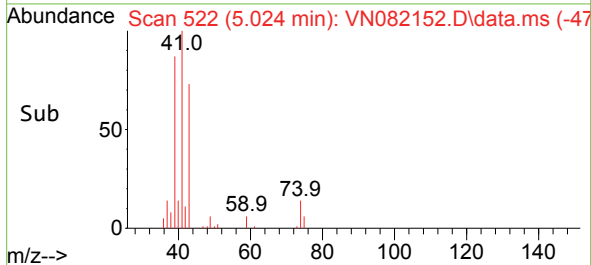
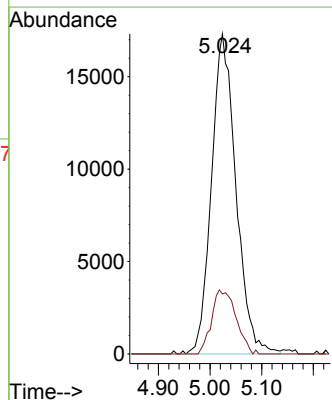
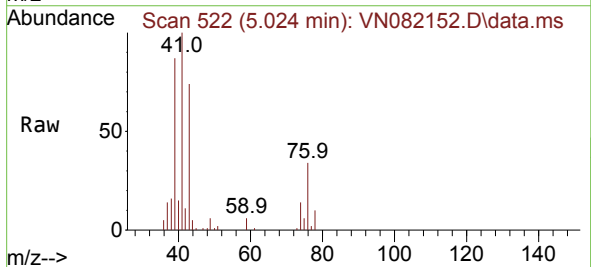
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

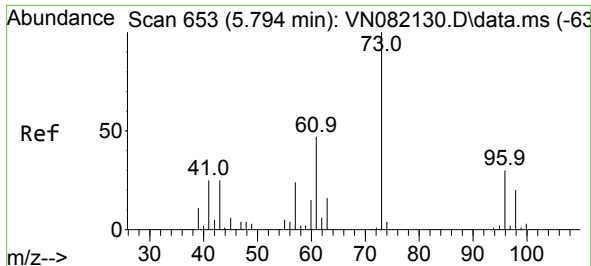
Tgt Ion: 76 Resp: 118841
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 16.935 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 43 Resp: 56970
Ion Ratio Lower Upper
43 100
74 19.8 22.2 33.2#

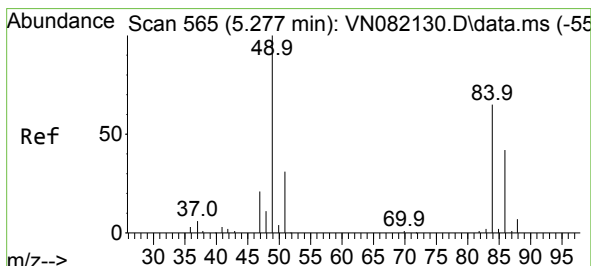
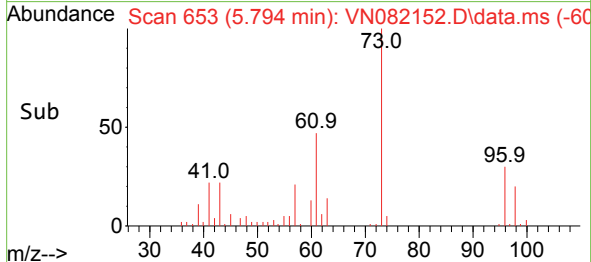
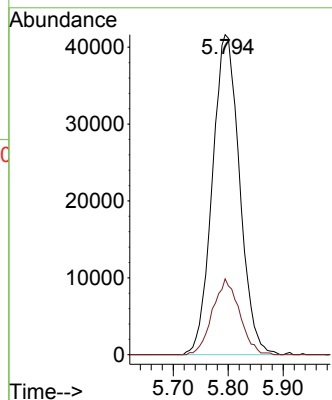
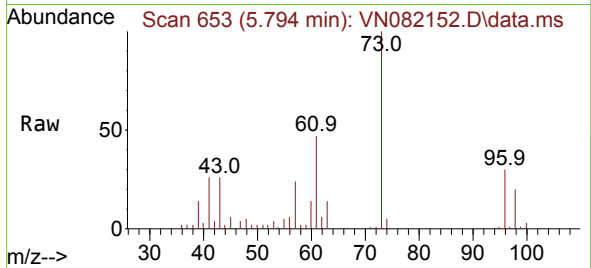




#19
Methyl tert-butyl Ether
Concen: 17.199 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

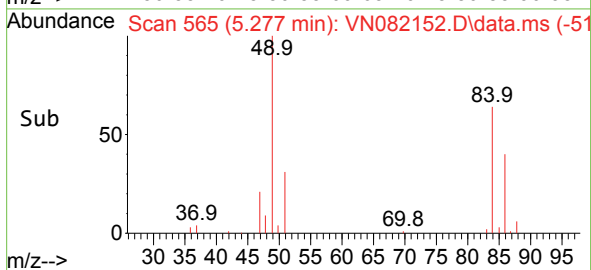
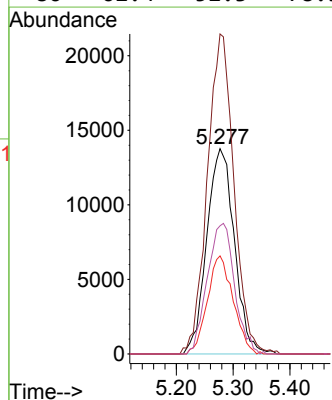
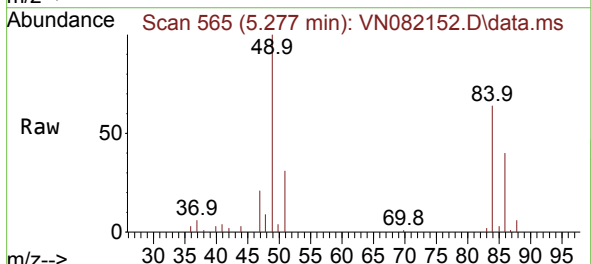
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

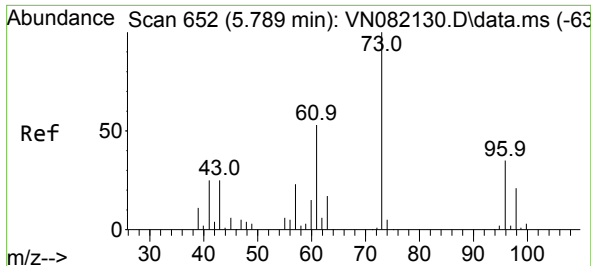
Tgt Ion: 73 Resp: 143176
Ion Ratio Lower Upper
73 100
57 23.7 16.5 24.7



#20
Methylene Chloride
Concen: 17.055 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 84 Resp: 46481
Ion Ratio Lower Upper
84 100
49 155.9 84.9 127.3#
51 47.8 27.0 40.6#
86 62.4 52.3 78.5

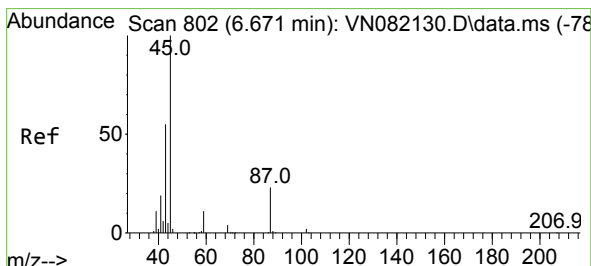
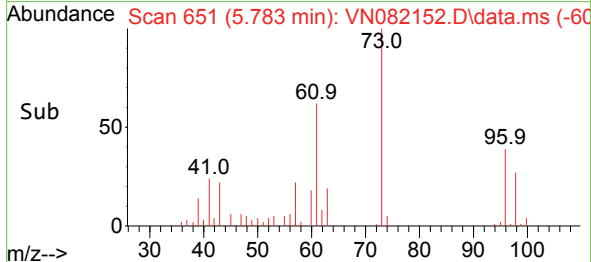
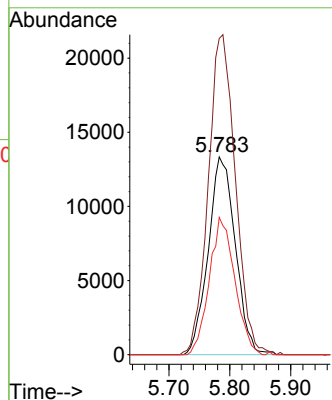
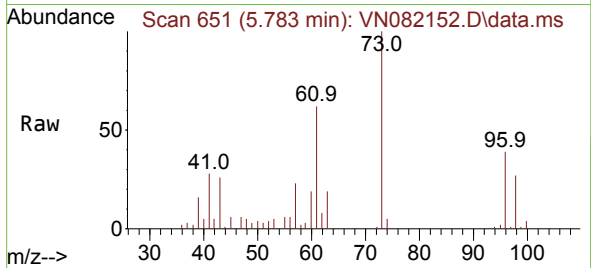




#21
trans-1,2-Dichloroethene
Concen: 16.656 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

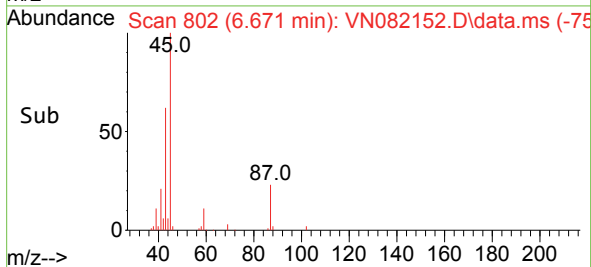
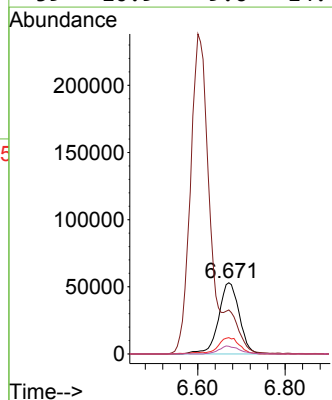
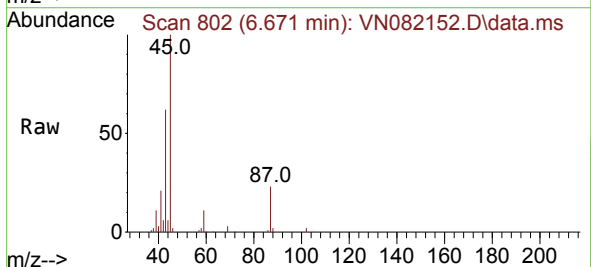
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

Tgt Ion: 96 Resp: 41339
Ion Ratio Lower Upper
96 100
61 159.9 96.5 144.7#
98 69.4 51.3 76.9



#22
Diisopropyl ether
Concen: 17.074 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 45 Resp: 173846
Ion Ratio Lower Upper
45 100
43 60.5 44.1 66.1
87 22.9 27.0 40.6#
59 10.9 9.6 14.4

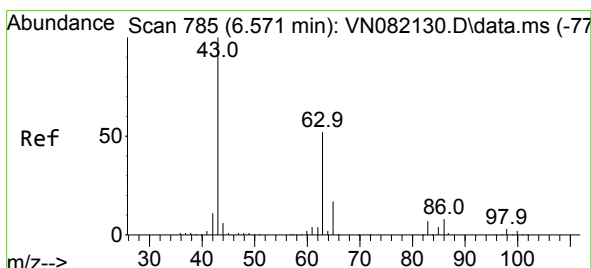
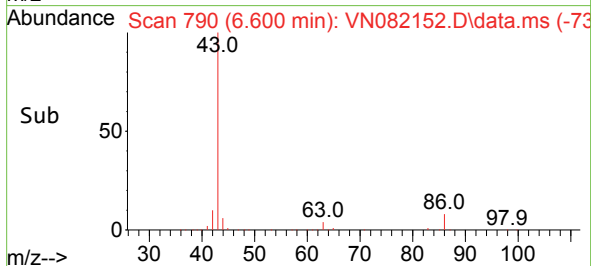
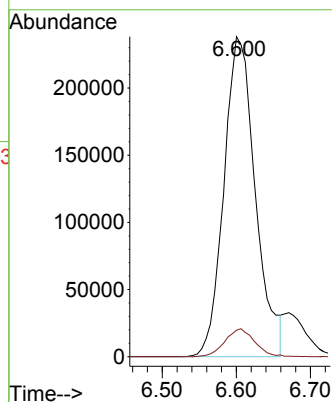
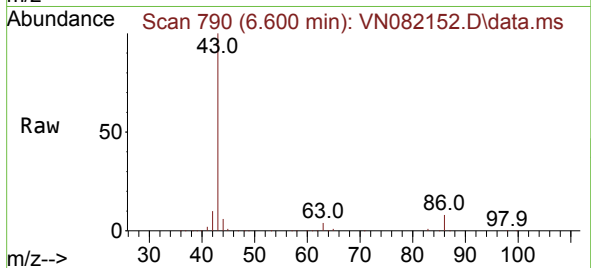




#23
 Vinyl Acetate
 Concen: 87.328 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082152.D
 Acq: 16 May 2024 11:10

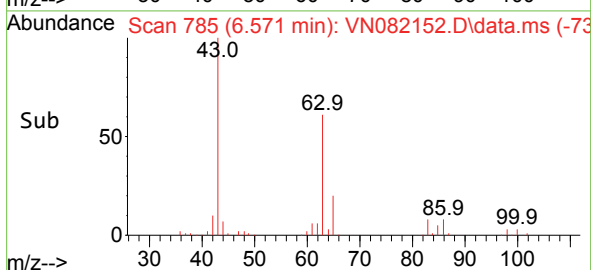
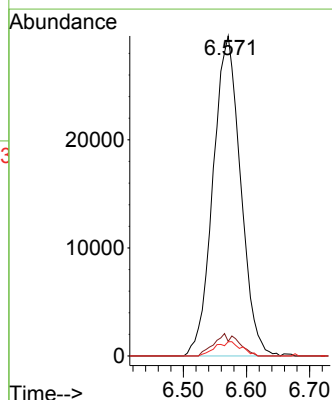
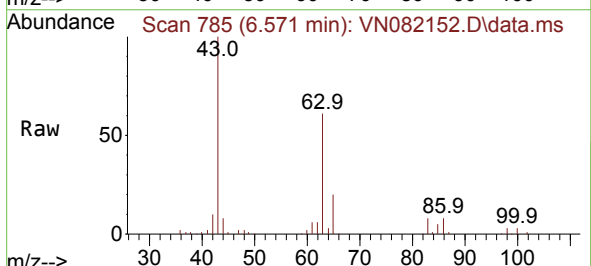
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBS01

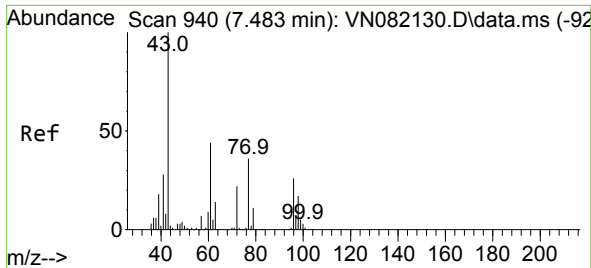
Tgt Ion: 43 Resp: 701048
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 17.100 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082152.D
 Acq: 16 May 2024 11:10

Tgt Ion: 63 Resp: 89744
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.6 10.9
 100 4.5 2.6 7.8

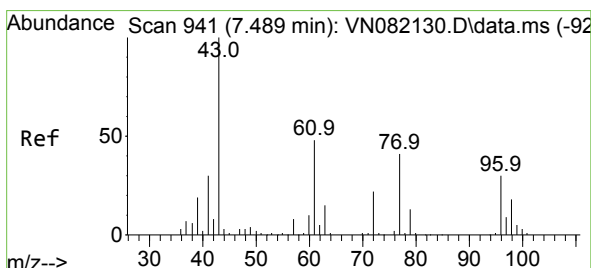
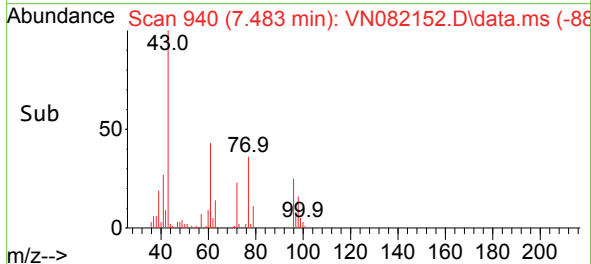
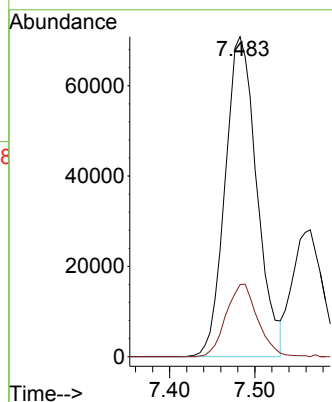
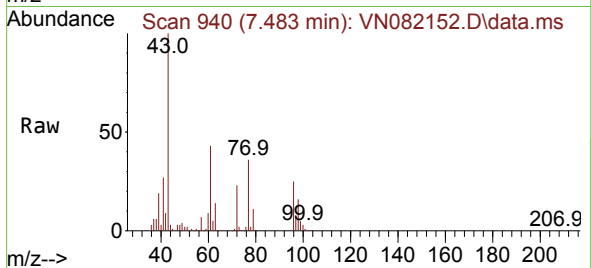




#25
2-Butanone
Concen: 89.593 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

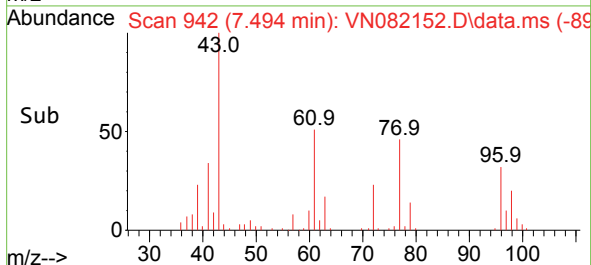
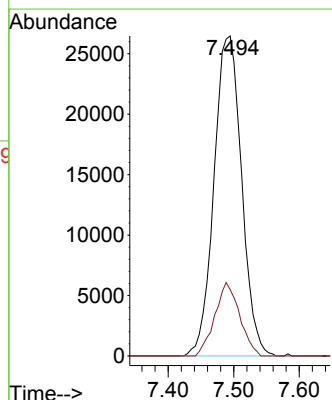
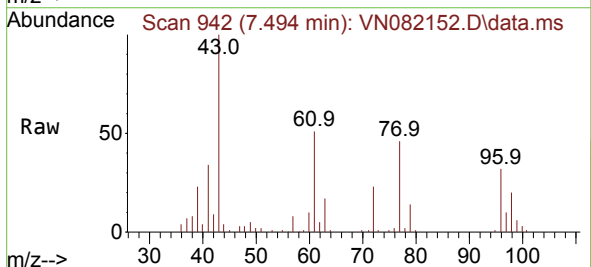
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

Tgt Ion: 43 Resp: 183489
Ion Ratio Lower Upper
43 100
72 22.5 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 17.574 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

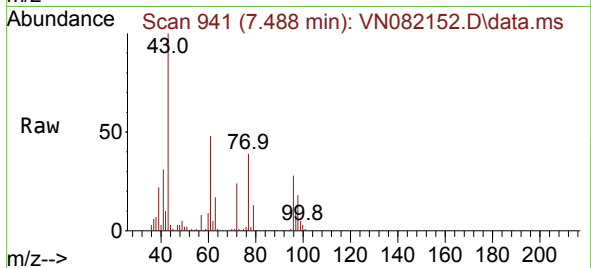
Tgt Ion: 77 Resp: 77252
Ion Ratio Lower Upper
77 100
97 20.6 11.3 33.9





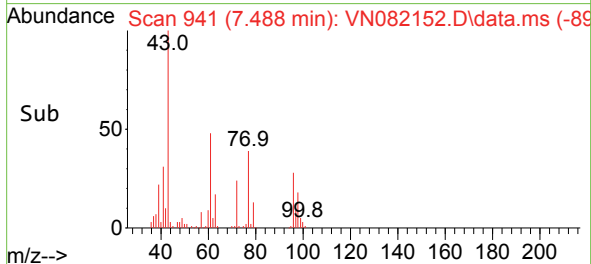
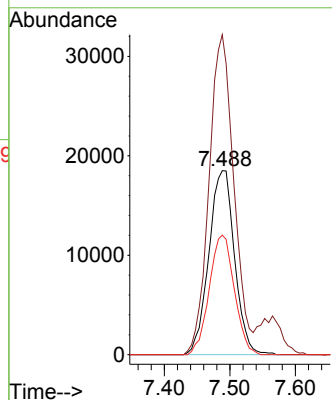
#27
 cis-1,2-Dichloroethene
 Concen: 17.217 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082152.D
 Acq: 16 May 2024 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBS01



Tgt Ion: 96 Resp: 50428

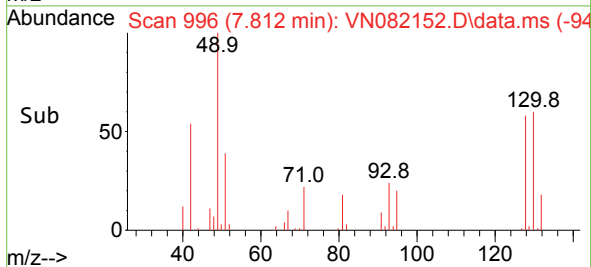
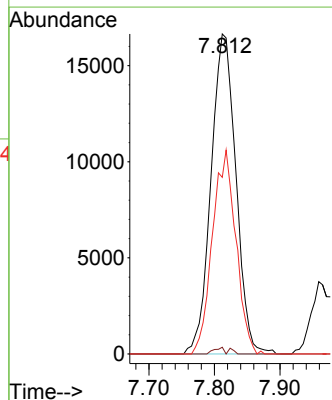
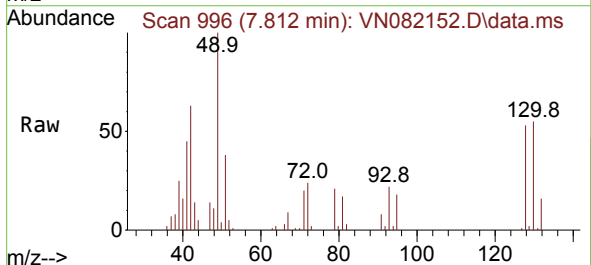
Ion	Ratio	Lower	Upper
96	100		
61	167.4	0.0	268.0
98	63.2	0.0	126.8



#28
 Bromochloromethane
 Concen: 18.655 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082152.D
 Acq: 16 May 2024 11:10

Tgt Ion: 49 Resp: 43920

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	60.0	66.7	100.1#





#29

Tetrahydrofuran

Concen: 89.953 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

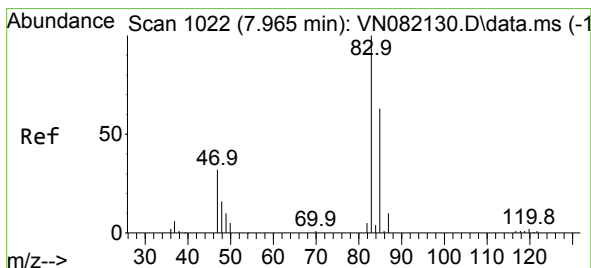
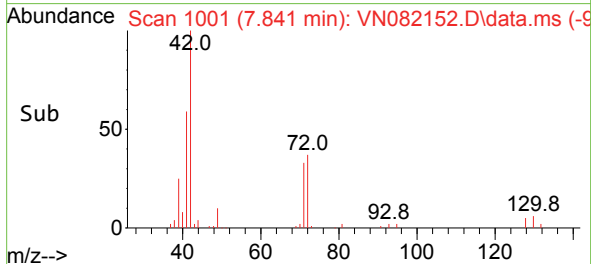
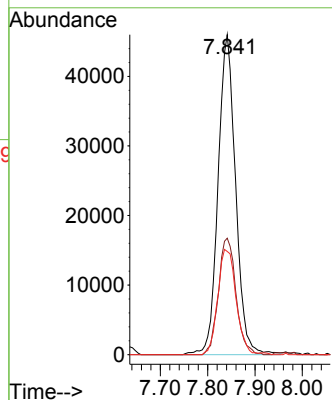
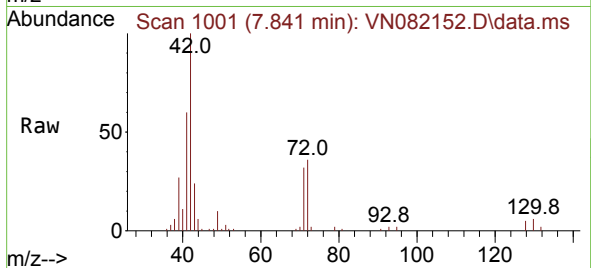
Tgt Ion: 42 Resp: 118283

Ion Ratio Lower Upper

42 100

72 36.6 39.3 58.9#

71 34.3 37.4 56.0#



#30

Chloroform

Concen: 17.405 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082152.D

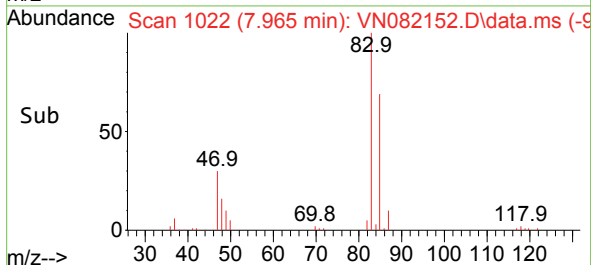
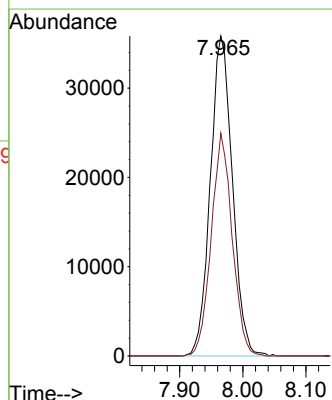
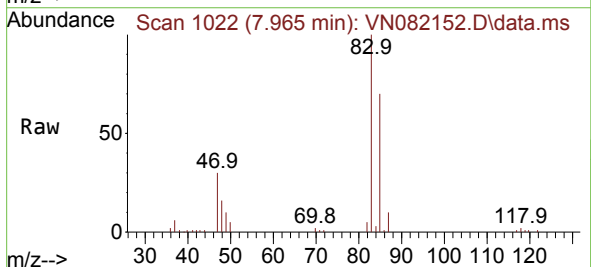
Acq: 16 May 2024 11:10

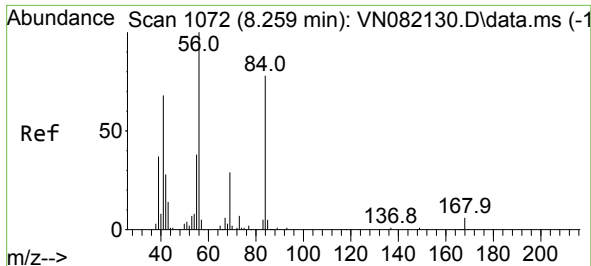
Tgt Ion: 83 Resp: 87228

Ion Ratio Lower Upper

83 100

85 69.6 50.7 76.1

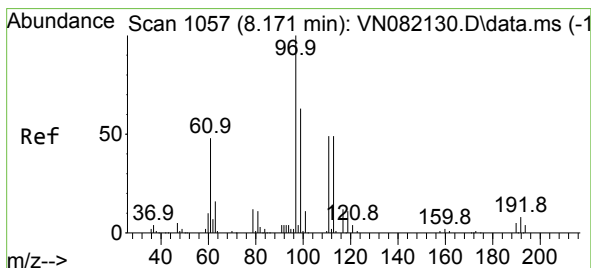
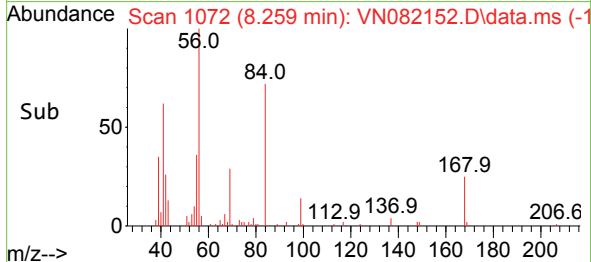
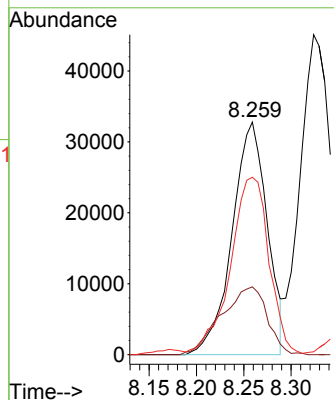
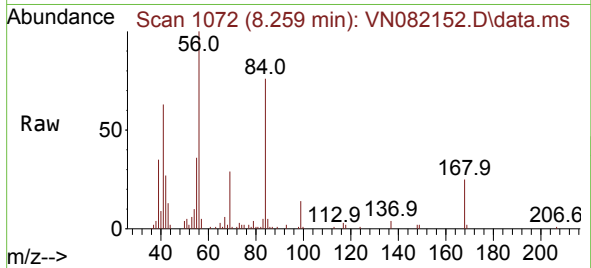




#31
Cyclohexane
Concen: 16.083 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

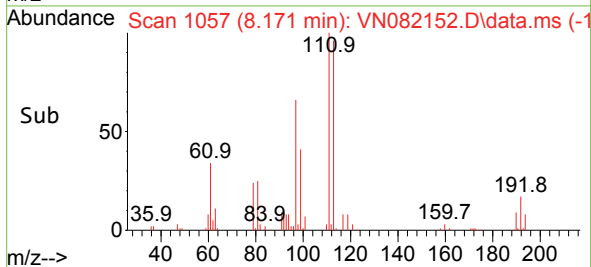
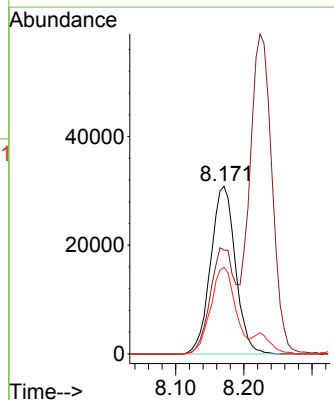
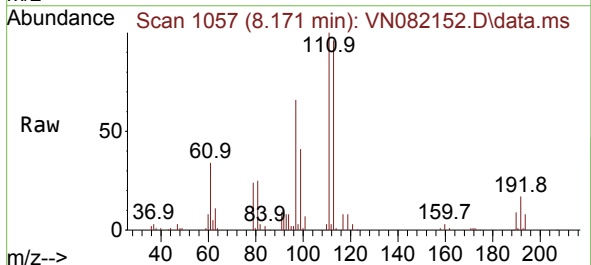
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

Tgt Ion: 56 Resp: 84587
Ion Ratio Lower Upper
56 100
69 29.1 24.4 36.6
84 74.6 77.0 115.4#



#32
1,1,1-Trichloroethane
Concen: 17.521 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 97 Resp: 77900
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 51.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.453 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

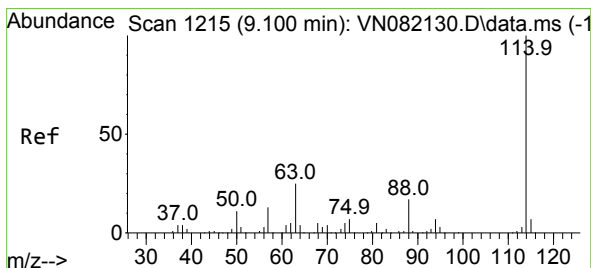
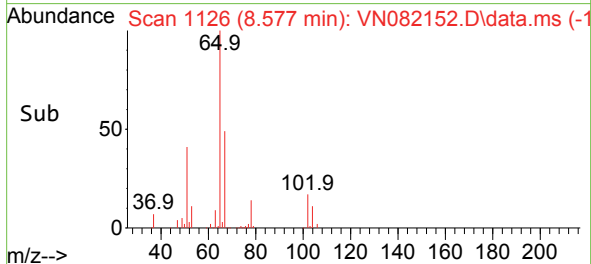
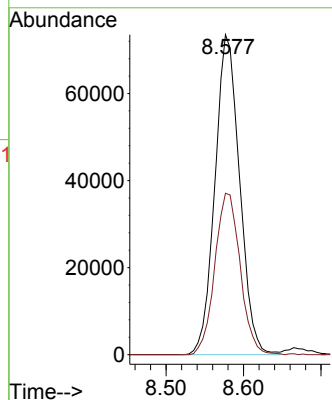
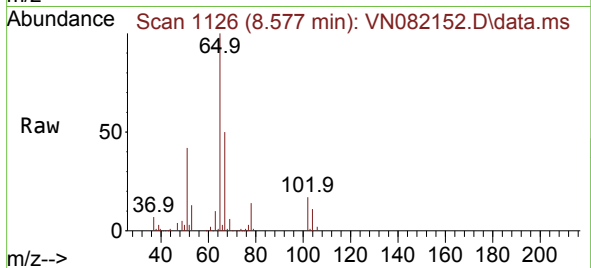
VN0516WBS01

Tgt Ion: 65 Resp: 162844

Ion Ratio Lower Upper

65 100

67 51.7 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: VN082152.D

Acq: 16 May 2024 11:10

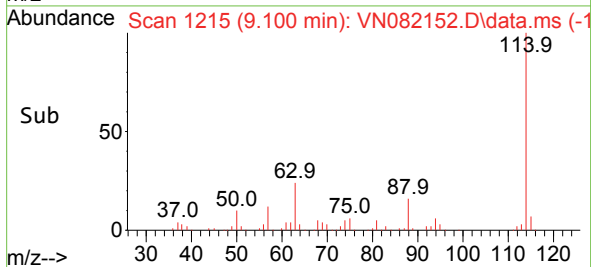
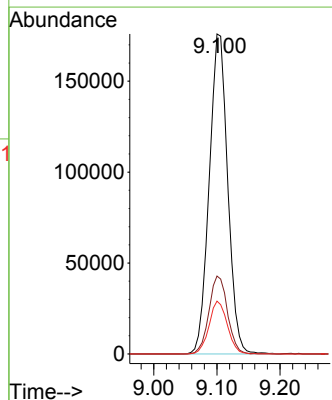
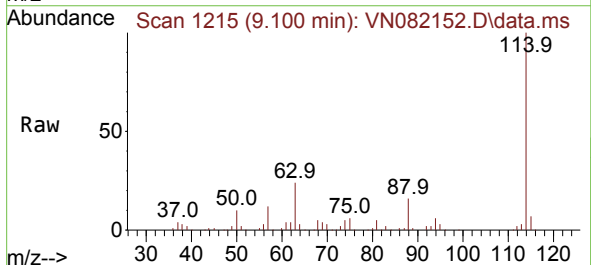
Tgt Ion: 114 Resp: 357432

Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.0

88 16.5 0.0 31.4

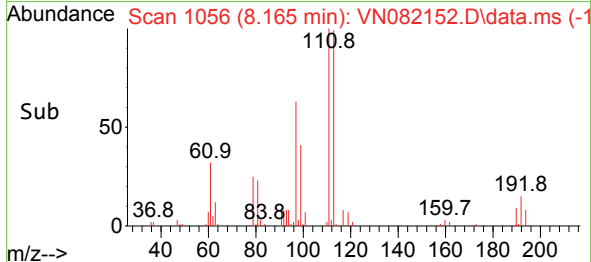
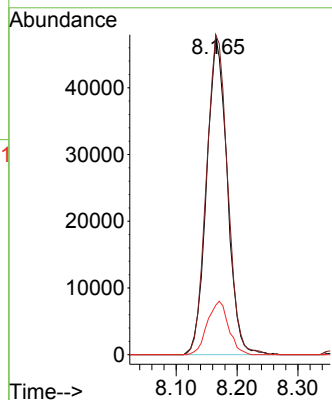
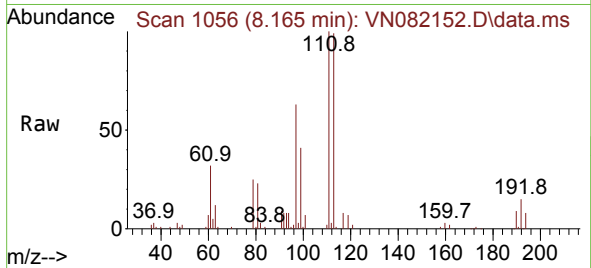




#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

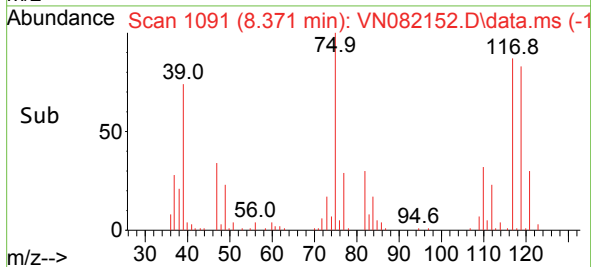
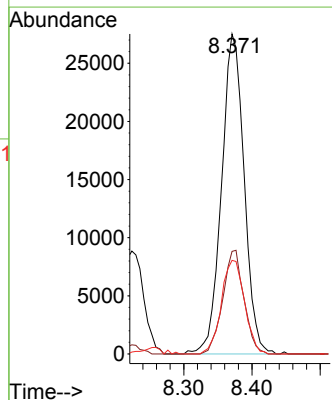
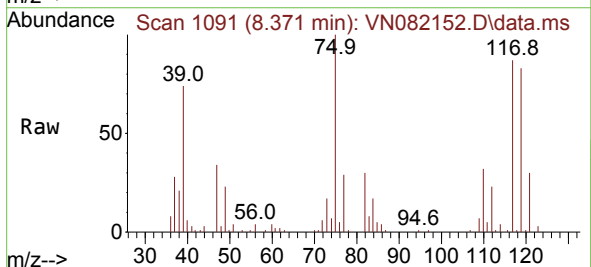
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

Tgt Ion:113 Resp: 111726
Ion Ratio Lower Upper
113 100
111 103.7 83.4 125.2
192 17.4 14.0 21.0



#36
1,1-Dichloropropene
Concen: 17.212 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 75 Resp: 63473
Ion Ratio Lower Upper
75 100
110 30.4 17.8 53.5
77 30.0 25.0 37.4

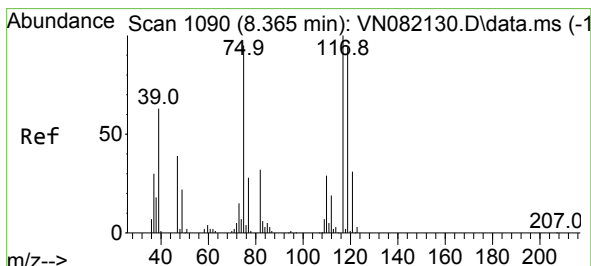
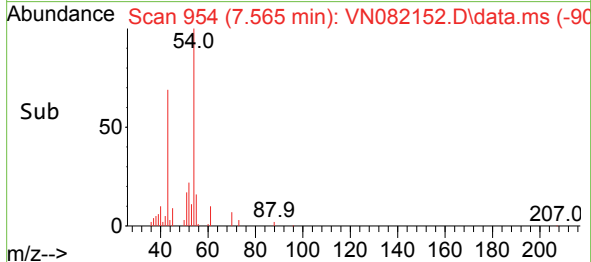
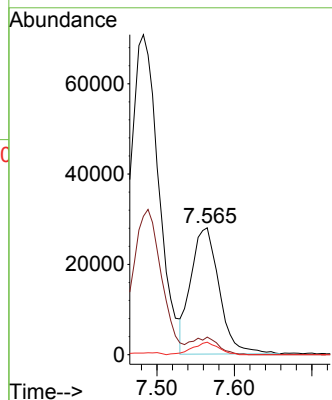
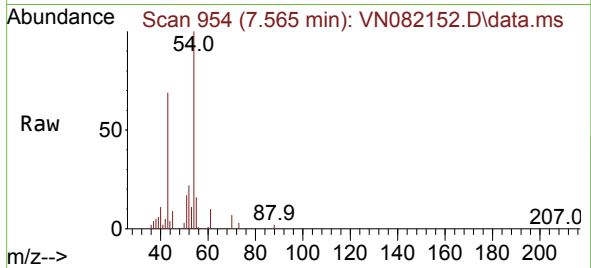




#37
Ethyl Acetate
Concen: 17.212 ug/l
RT: 7.565 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

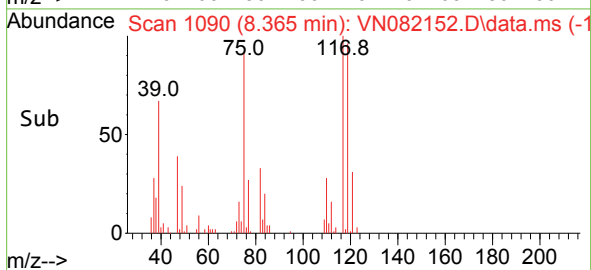
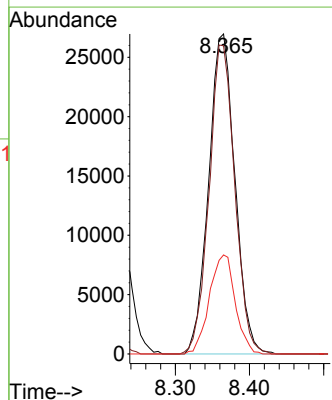
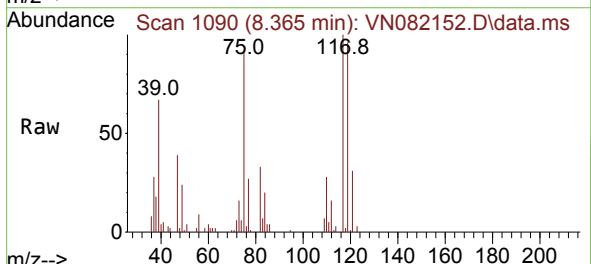
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

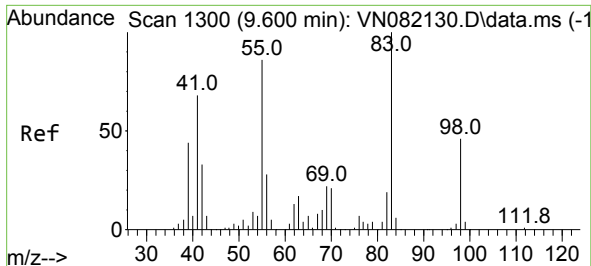
Tgt Ion: 43 Resp: 71033
Ion Ratio Lower Upper
43 100
61 13.0 11.3 16.9
70 9.0 8.7 13.1



#38
Carbon Tetrachloride
Concen: 17.769 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 117 Resp: 66425
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
121 31.0 23.9 35.9





#39

Methylcyclohexane

Concen: 17.265 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

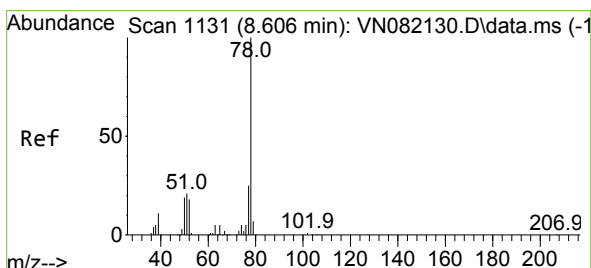
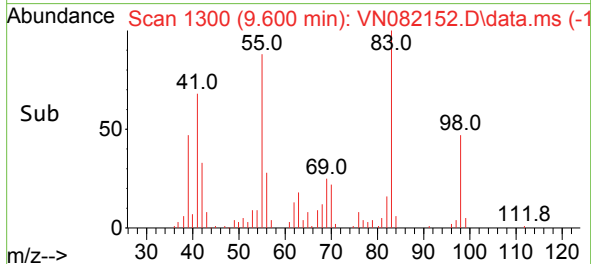
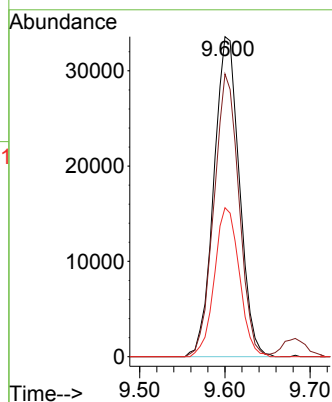
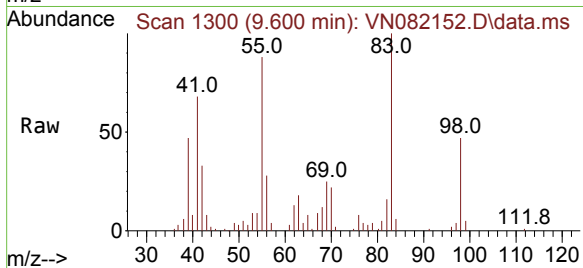
Tgt Ion: 83 Resp: 69788

Ion Ratio Lower Upper

83 100

55 88.4 53.0 79.6#

98 46.6 37.1 55.7



#40

Benzene

Concen: 17.456 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082152.D

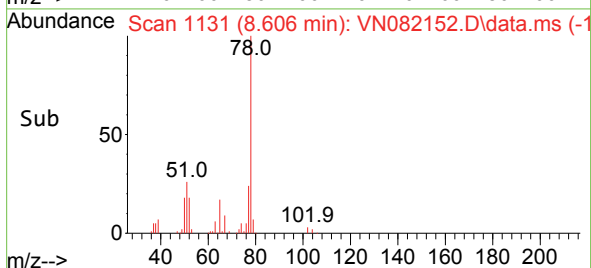
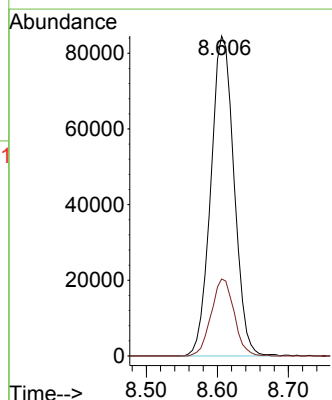
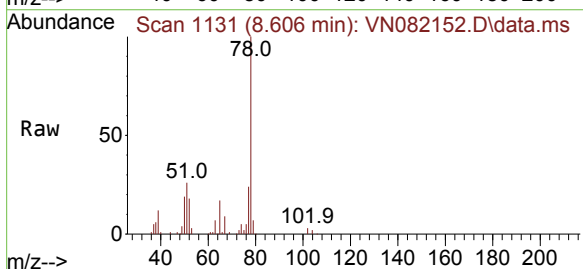
Acq: 16 May 2024 11:10

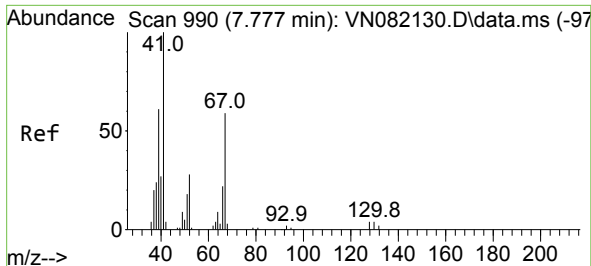
Tgt Ion: 78 Resp: 191961

Ion Ratio Lower Upper

78 100

77 24.1 20.0 30.0

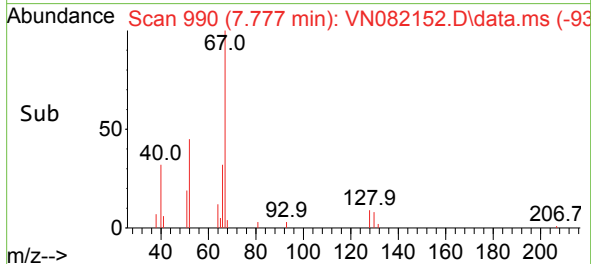
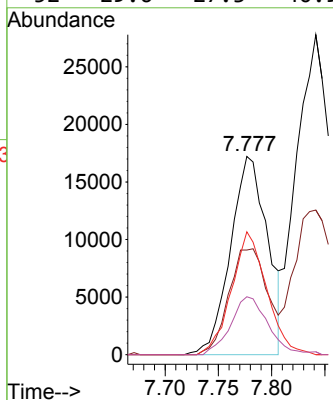
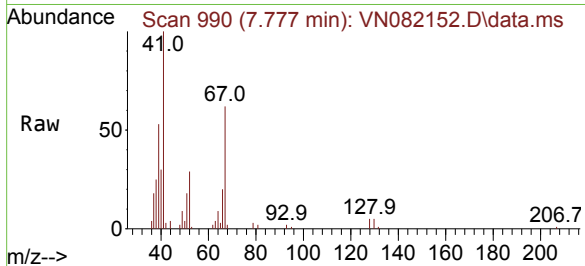




#41
Methacrylonitrile
Concen: 17.178 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

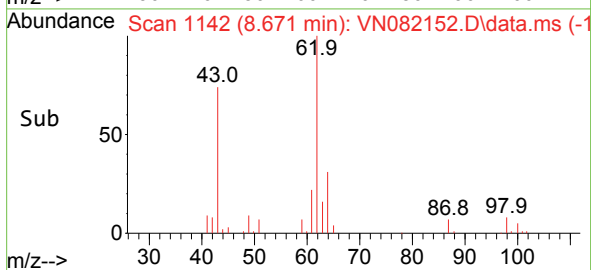
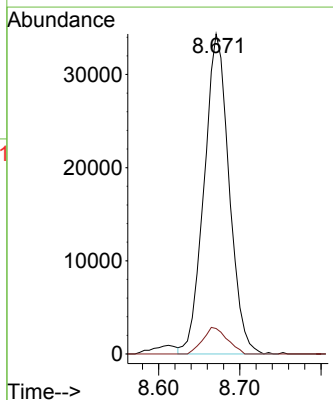
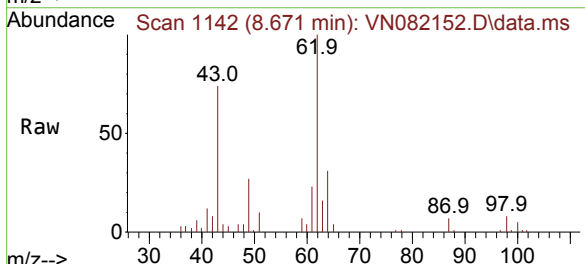
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

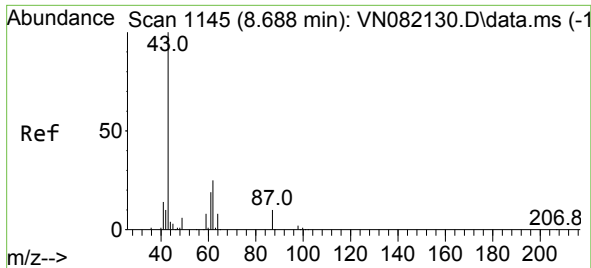
Tgt Ion:	41	Resp:	41693
Ion Ratio	Lower	Upper	
41	100		
39	55.9	46.6	69.8
67	58.8	67.3	100.9#
52	29.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 17.352 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:	62	Resp:	73388
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	19.6

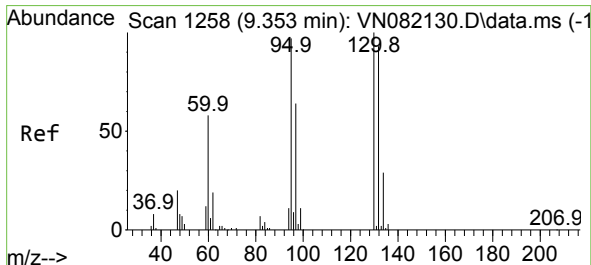
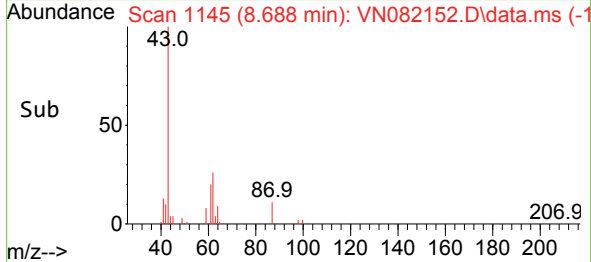
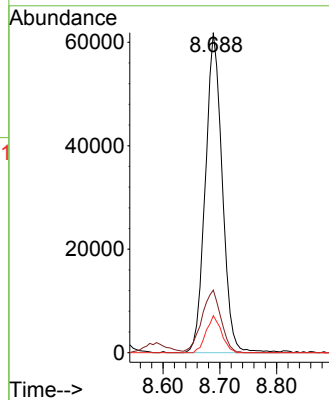
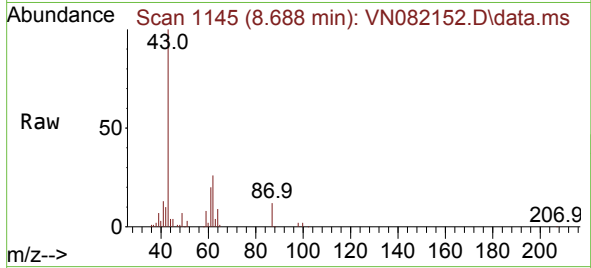




#43
Isopropyl Acetate
Concen: 17.423 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

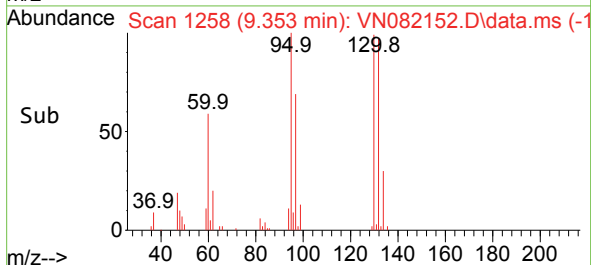
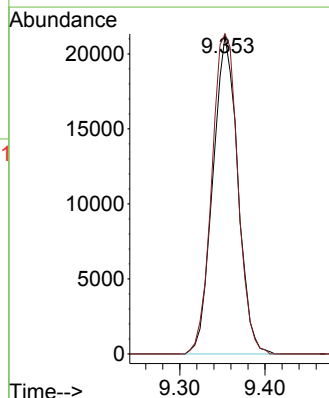
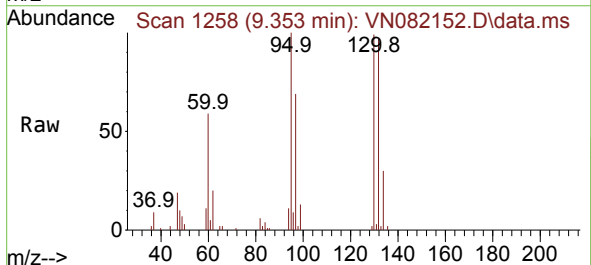
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

Tgt Ion: 43 Resp: 127412
Ion Ratio Lower Upper
43 100
61 22.2 22.8 34.2#
87 10.5 12.0 18.0#



#44
Trichloroethene
Concen: 17.268 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:130 Resp: 43135
Ion Ratio Lower Upper
130 100
95 100.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 17.084 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

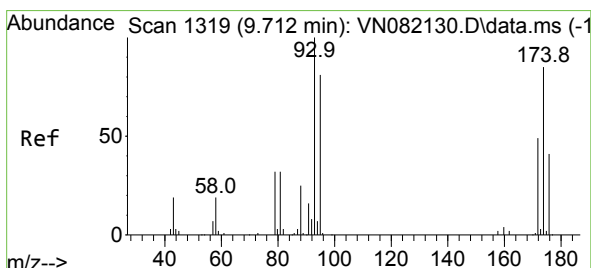
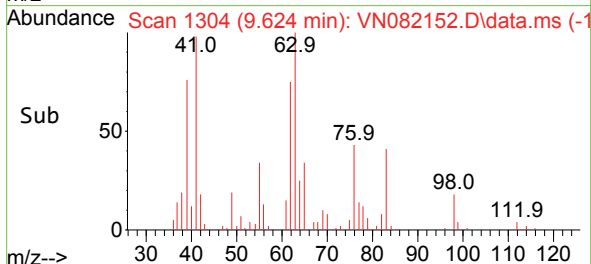
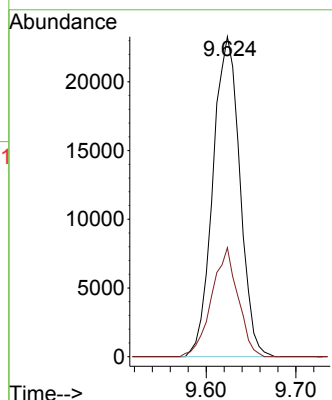
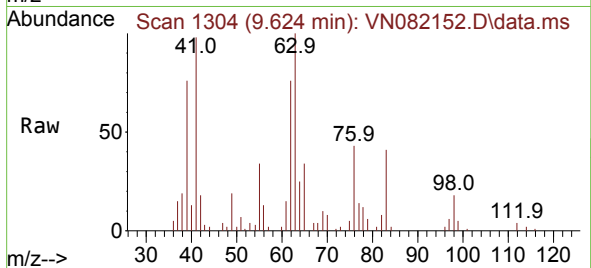
VN0516WBS01

Tgt Ion: 63 Resp: 48473

Ion Ratio Lower Upper

63 100

65 34.0 24.1 36.1



#46

Dibromomethane

Concen: 17.184 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

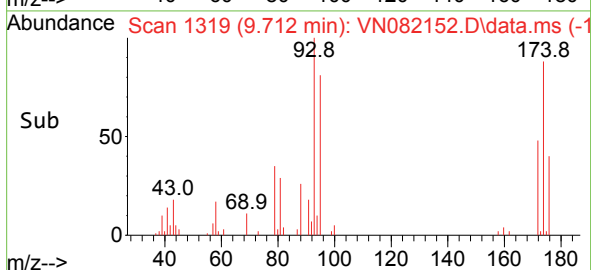
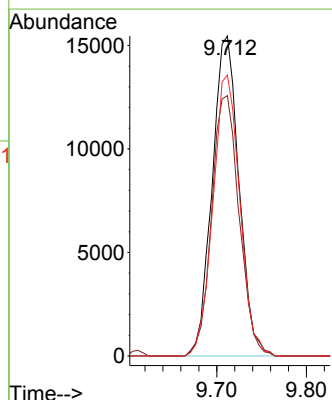
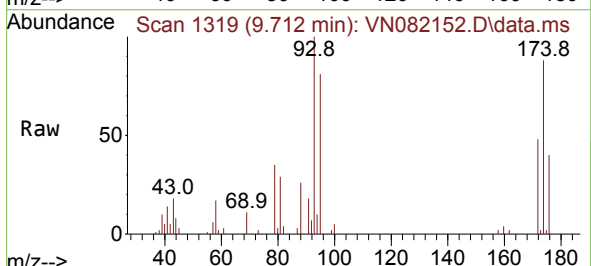
Tgt Ion: 93 Resp: 32009

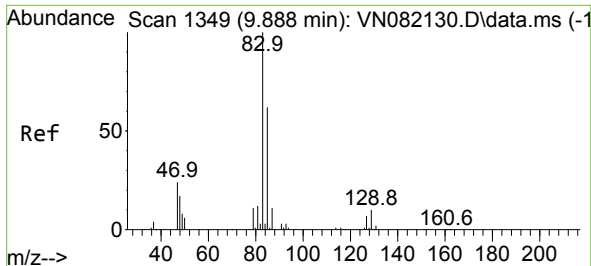
Ion Ratio Lower Upper

93 100

95 83.5 64.8 97.2

174 88.1 73.4 110.0

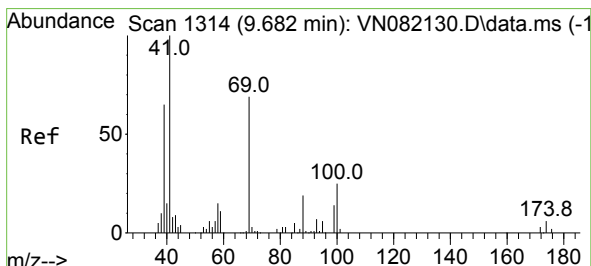
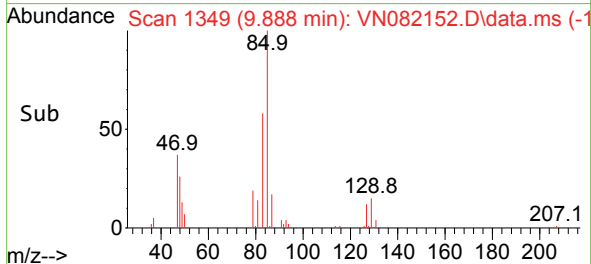
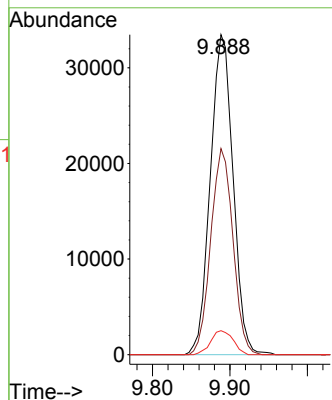
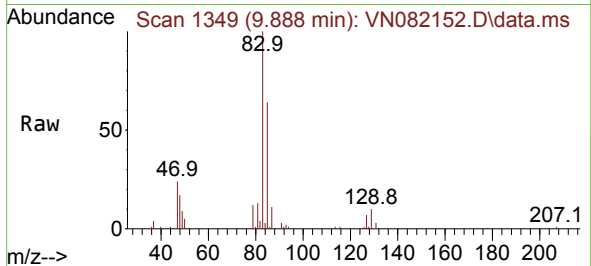




#47
Bromodichloromethane
Concen: 17.335 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

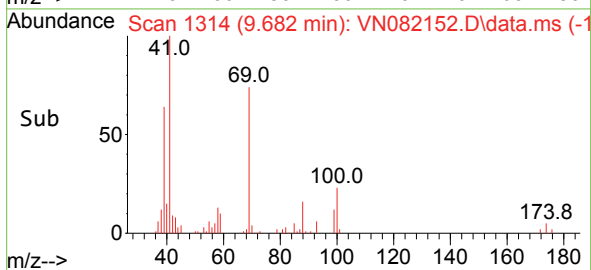
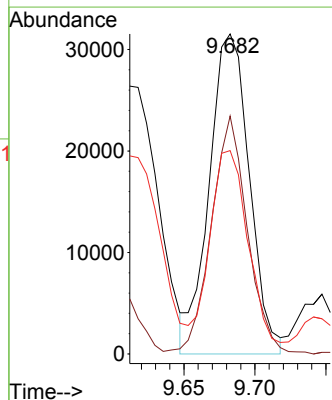
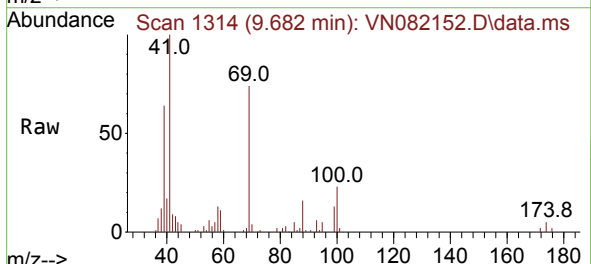
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

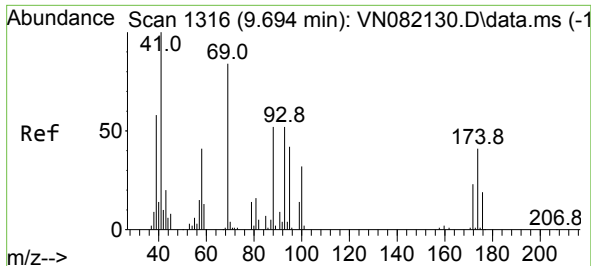
Tgt Ion: 83 Resp: 68170
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 7.5 7.5 11.3#



#48
Methyl methacrylate
Concen: 17.820 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

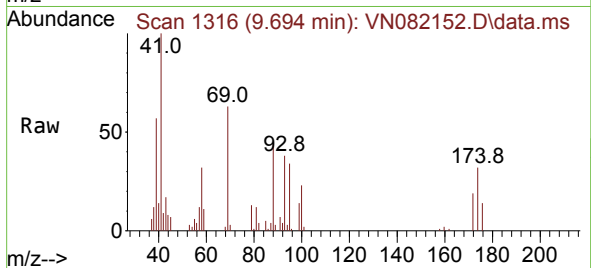
Tgt Ion: 41 Resp: 62092
Ion Ratio Lower Upper
41 100
69 66.9 77.9 116.9#
39 61.7 50.9 76.3



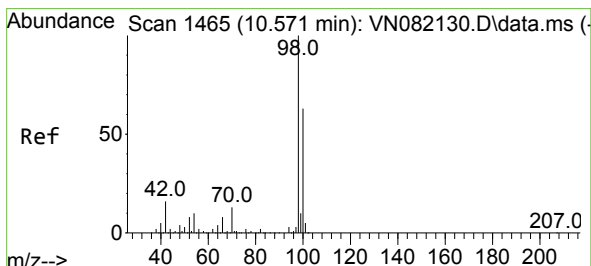
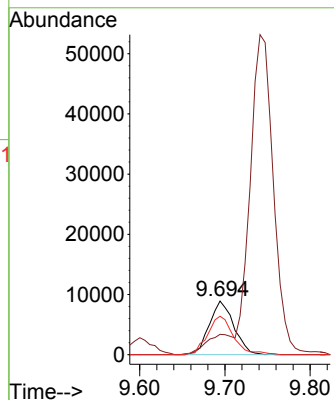
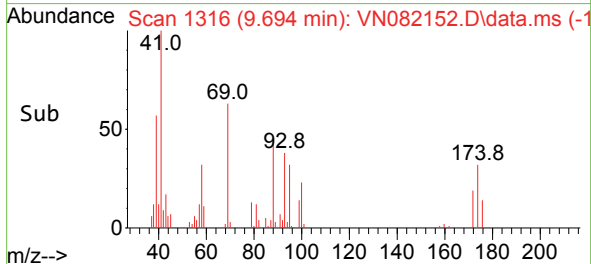


#49
1,4-Dioxane
Concen: 365.390 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

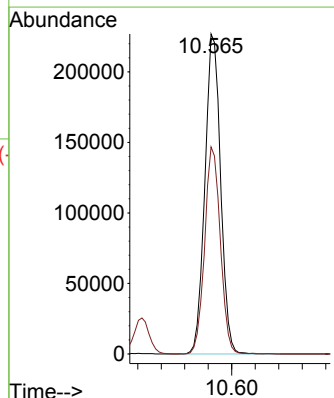
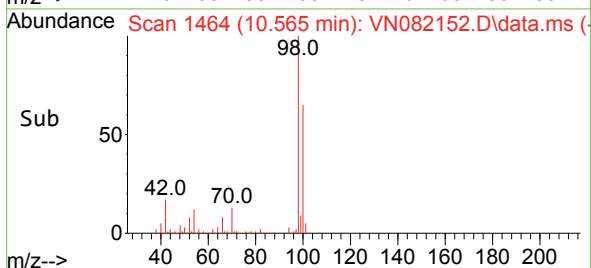
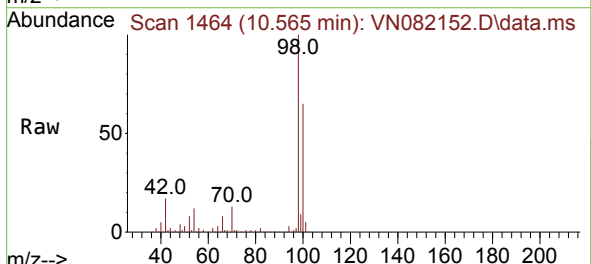


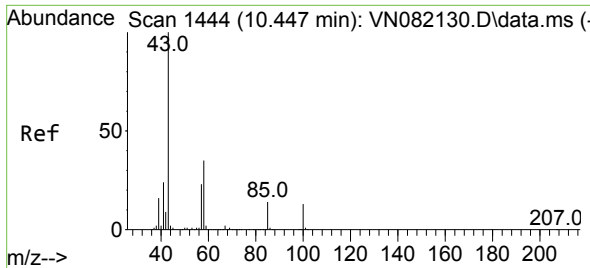
Tgt Ion: 88 Resp: 17841
Ion Ratio Lower Upper
88 100
43 38.2 19.0 28.6#
58 75.4 50.6 76.0



#50
Toluene-d8
Concen: 50.041 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 98 Resp: 421843
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

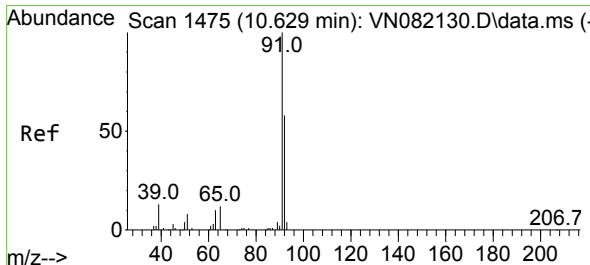
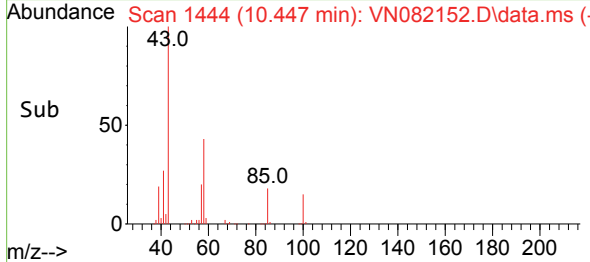
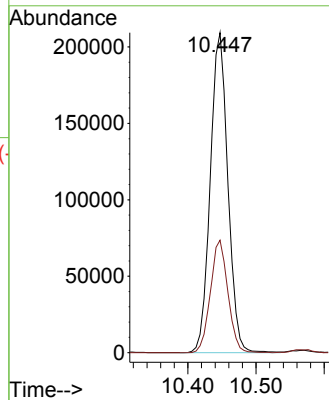
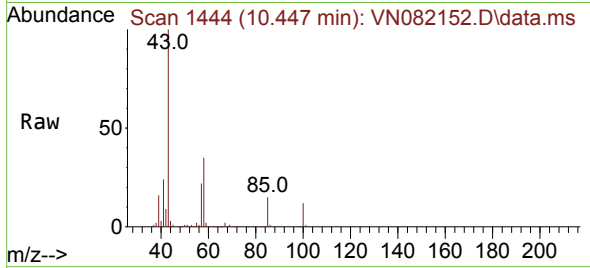




#51
4-Methyl-2-Pentanone
Concen: 90.453 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

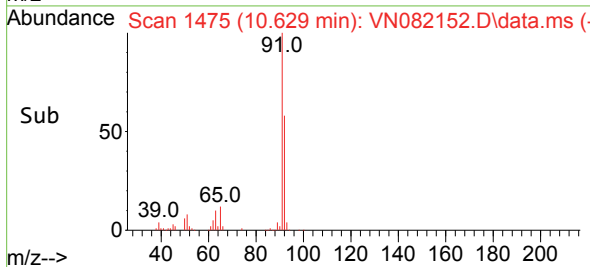
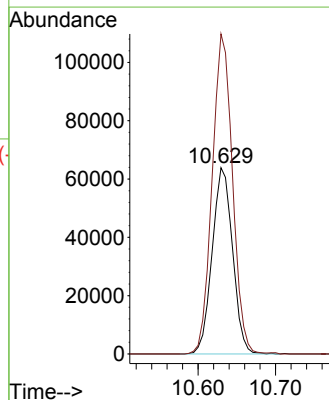
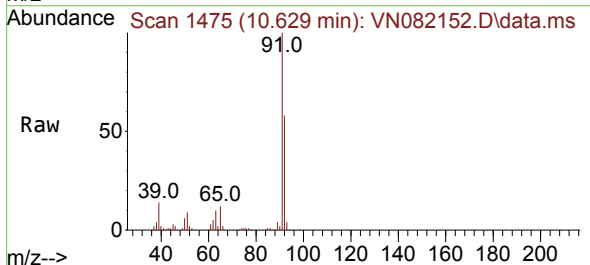
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

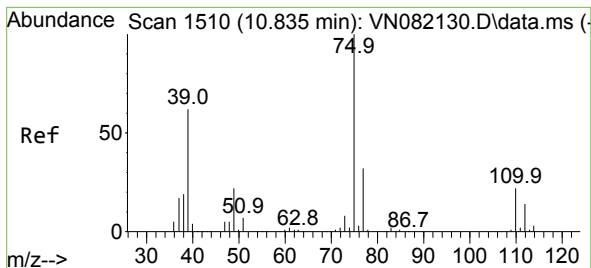
Tgt Ion: 43 Resp: 375818
Ion Ratio Lower Upper
43 100
58 34.9 33.2 49.8



#52
Toluene
Concen: 17.709 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 92 Resp: 116864
Ion Ratio Lower Upper
92 100
91 171.4 136.7 205.1

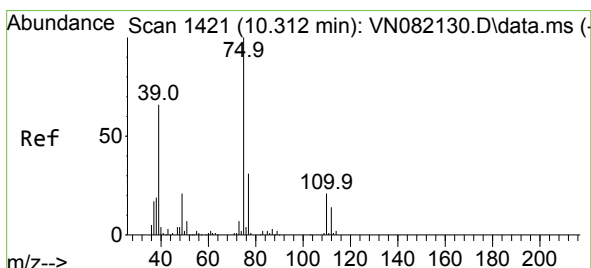
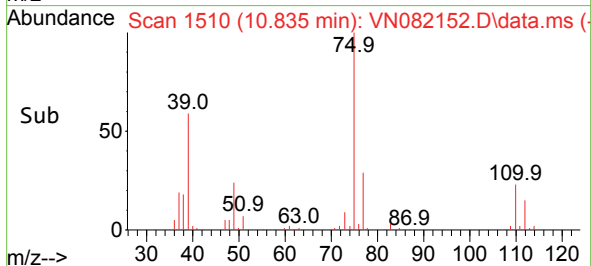
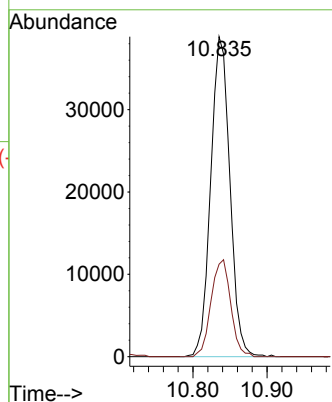
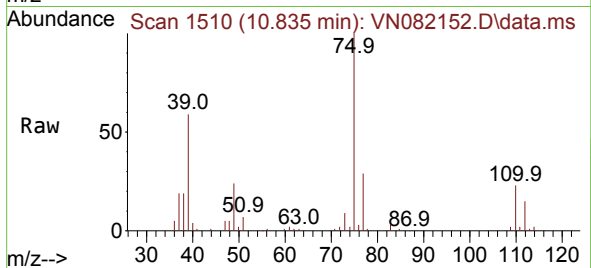




#53
t-1,3-Dichloropropene
Concen: 17.180 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

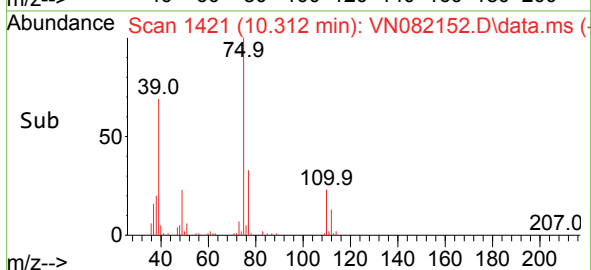
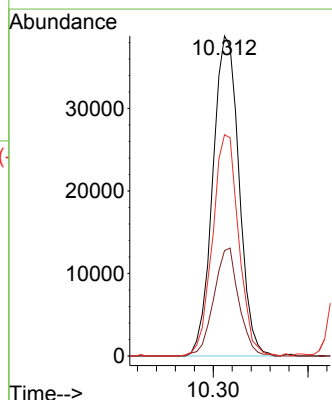
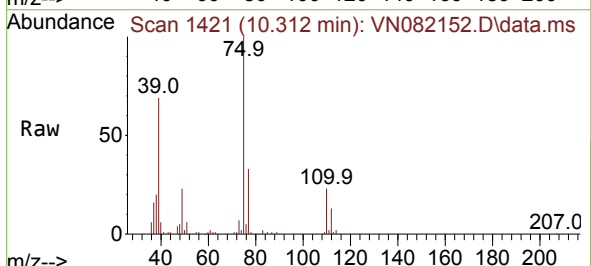
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

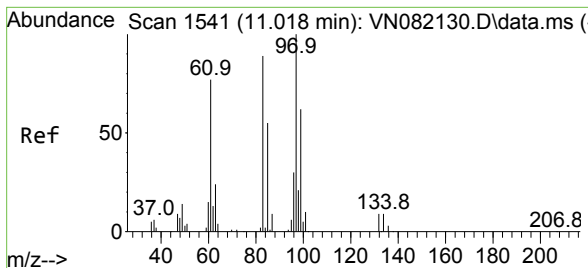
Tgt Ion: 75 Resp: 69873
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.341 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 75 Resp: 74653
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4
39 69.1 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 17.277 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

Tgt Ion: 97 Resp: 41433

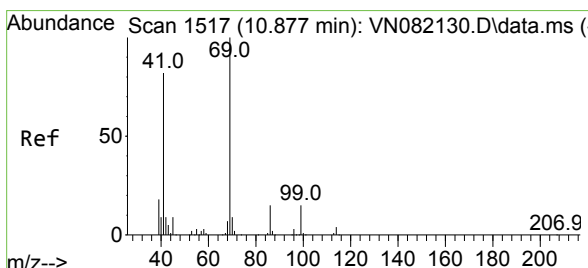
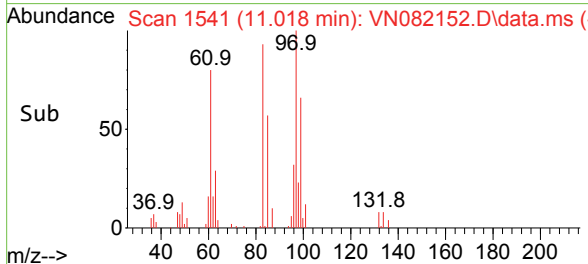
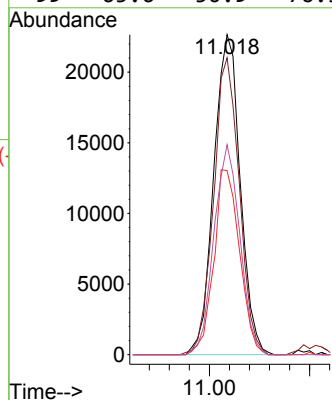
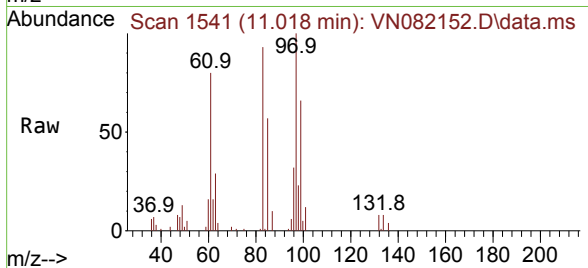
Ion Ratio Lower Upper

97 100

83 92.8 70.4 105.6

85 57.5 45.6 68.4

99 65.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 17.300 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

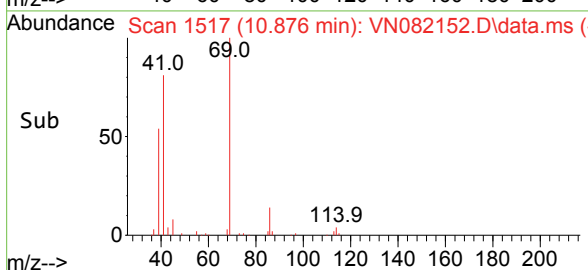
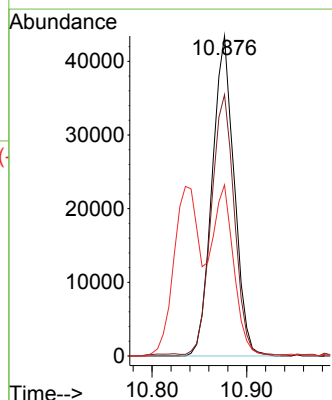
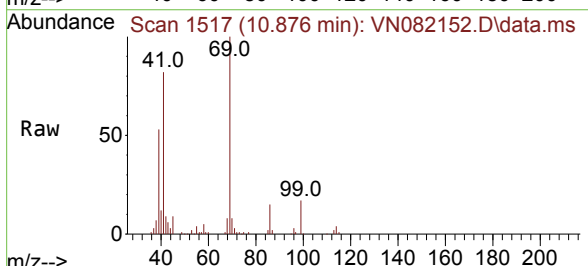
Tgt Ion: 69 Resp: 70440

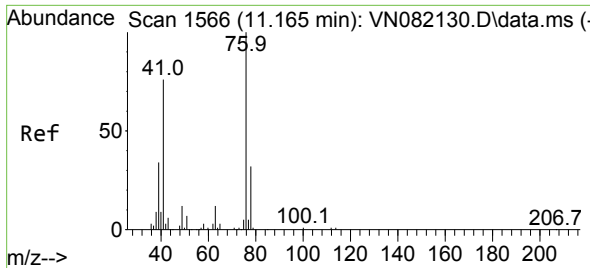
Ion Ratio Lower Upper

69 100

41 86.0 46.6 70.0#

39 47.8 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 16.987 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

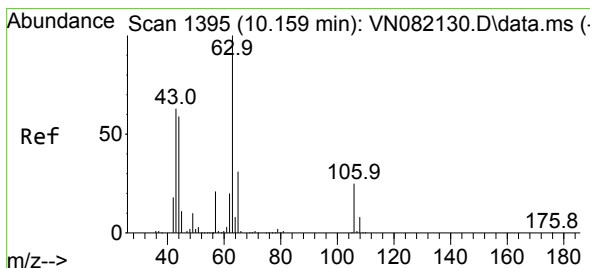
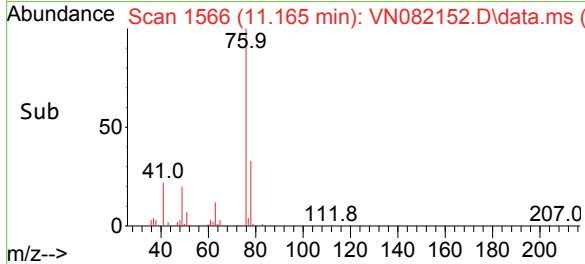
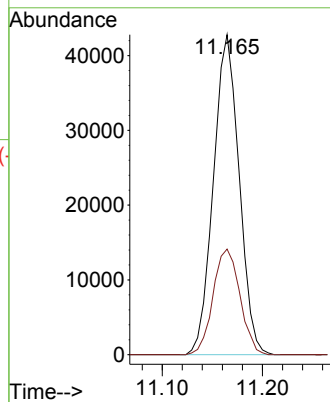
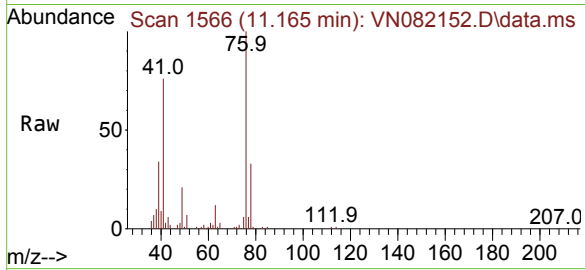
VN0516WBS01

Tgt Ion: 76 Resp: 76170

Ion Ratio Lower Upper

76 100

78 34.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.932 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082152.D

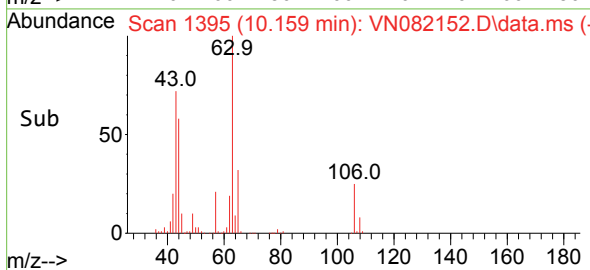
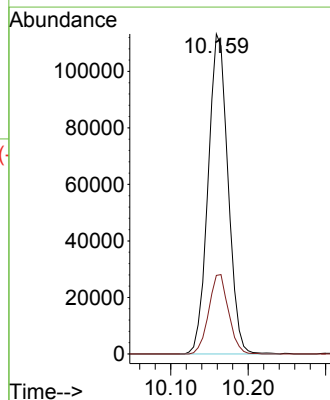
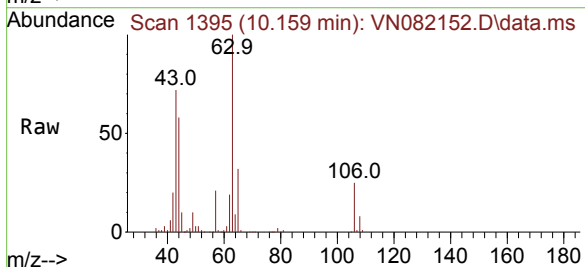
Acq: 16 May 2024 11:10

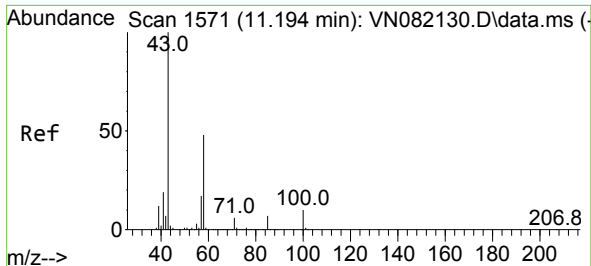
Tgt Ion: 63 Resp: 201470

Ion Ratio Lower Upper

63 100

106 24.7 24.6 36.8

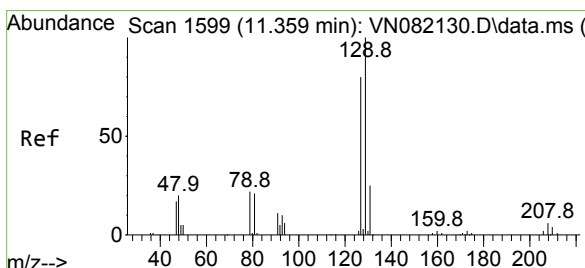
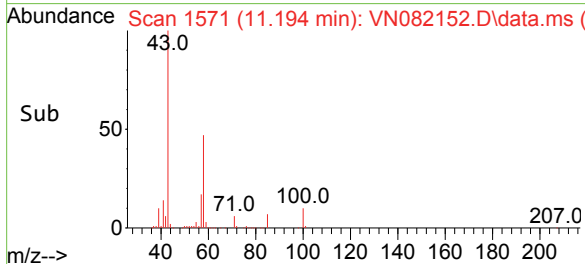
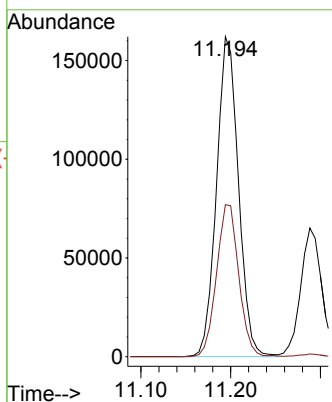
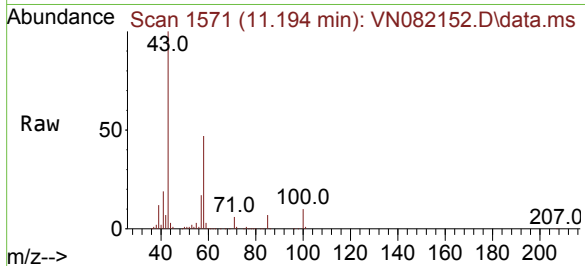




#59
2-Hexanone
Concen: 90.378 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

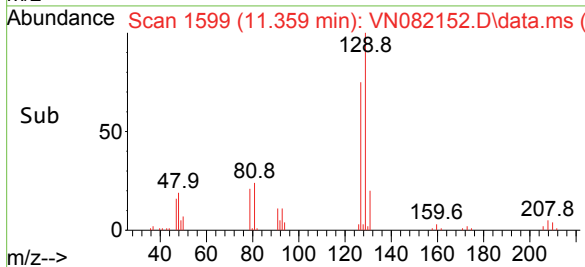
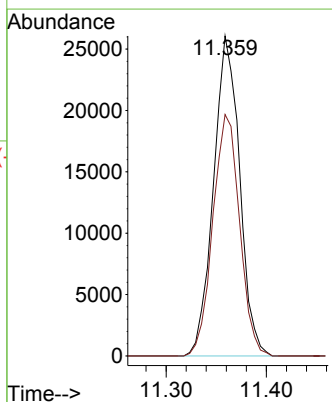
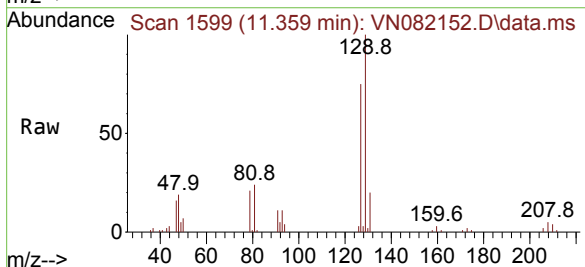
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

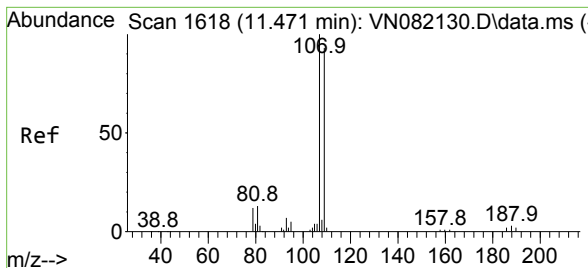
Tgt Ion: 43 Resp: 274946
Ion Ratio Lower Upper
43 100
58 48.3 28.3 84.9



#60
Dibromochloromethane
Concen: 17.816 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 129 Resp: 47151
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.8

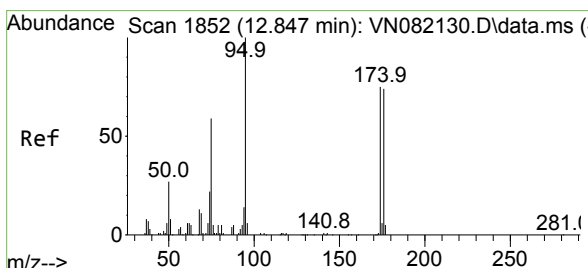
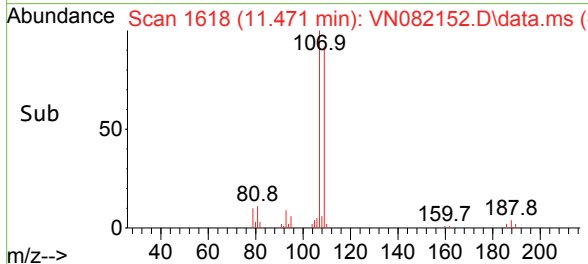
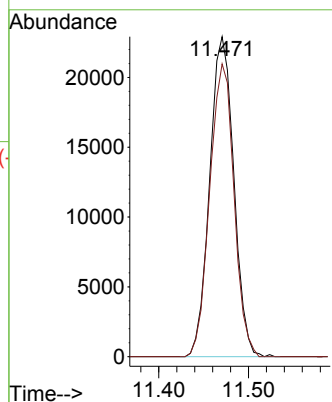
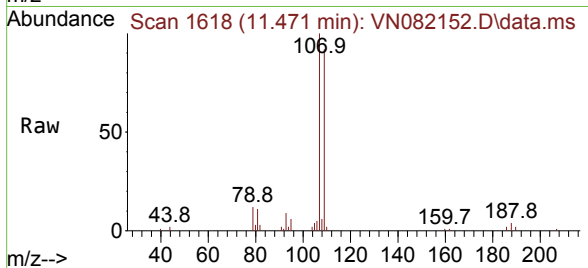




#61
1,2-Dibromoethane
Concen: 17.359 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

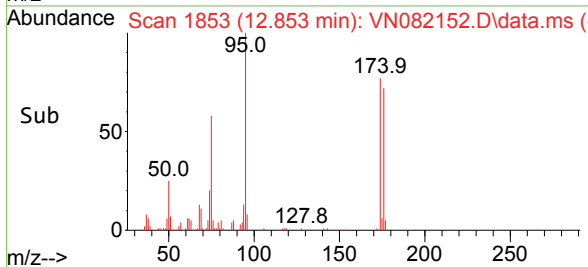
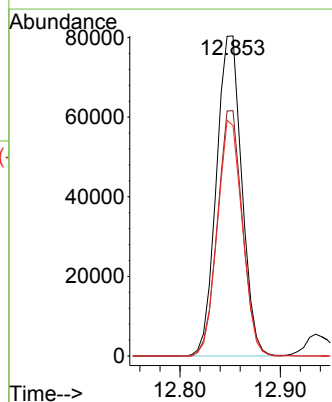
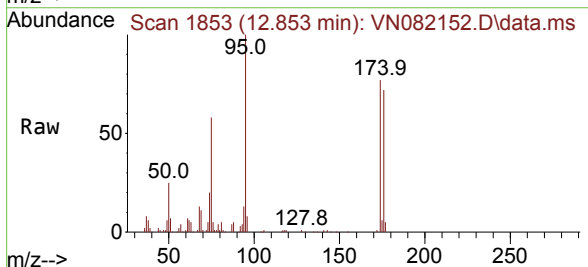
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

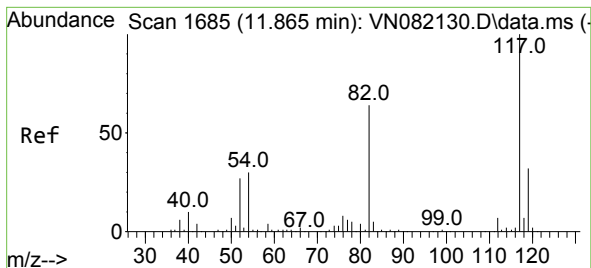
Tgt Ion:107 Resp: 42760
Ion Ratio Lower Upper
107 100
109 92.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.915 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 95 Resp: 141159
Ion Ratio Lower Upper
95 100
174 75.6 0.0 160.6
176 72.1 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

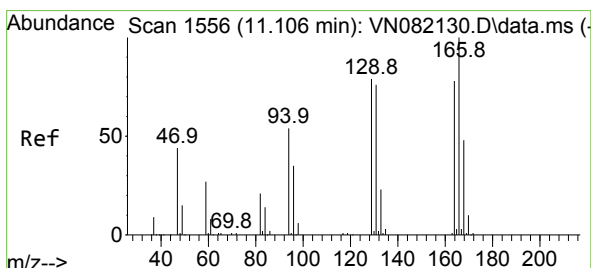
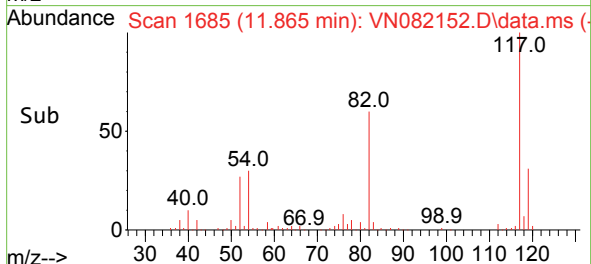
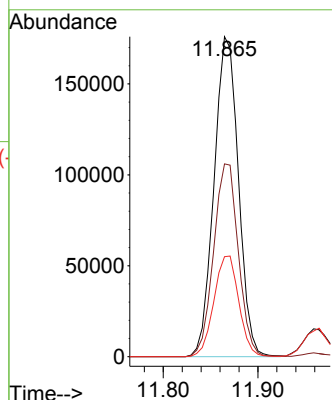
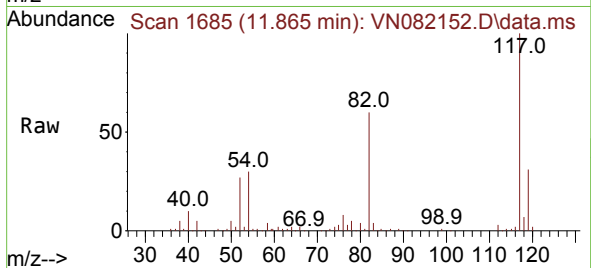
Tgt Ion:117 Resp: 315075

Ion Ratio Lower Upper

117 100

82 60.3 44.6 66.8

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 17.941 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Tgt Ion:164 Resp: 41899

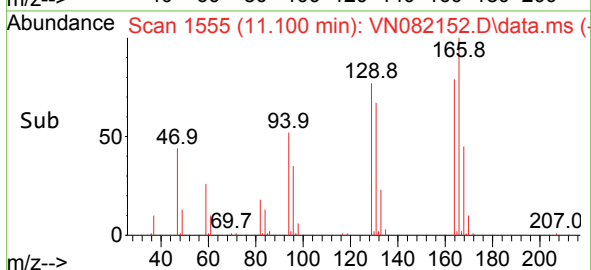
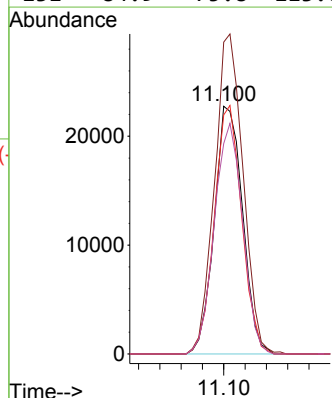
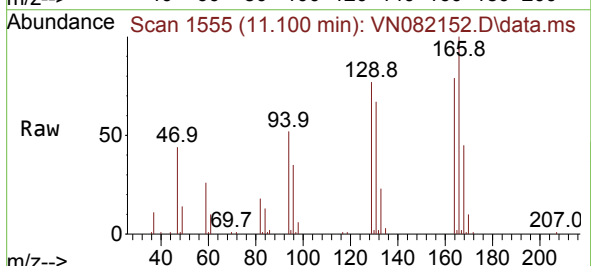
Ion Ratio Lower Upper

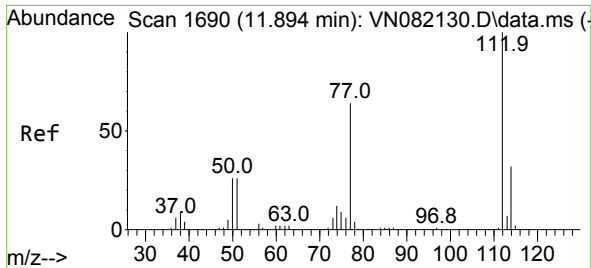
164 100

166 125.9 97.6 146.4

129 96.5 73.7 110.5

131 84.9 75.8 113.6

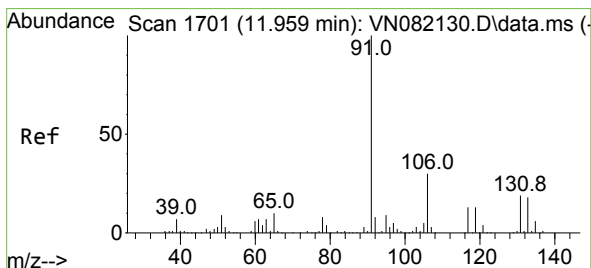
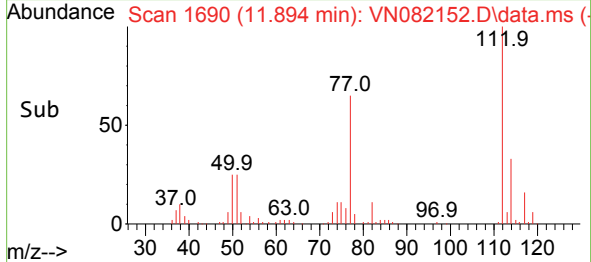
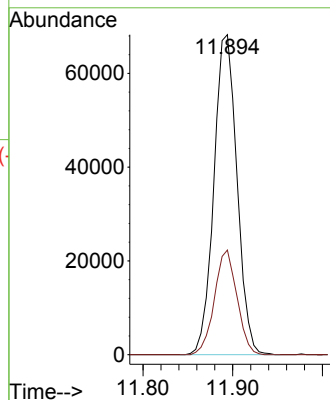
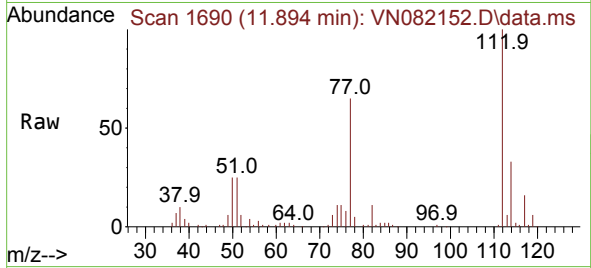




#65
Chlorobenzene
Concen: 17.505 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

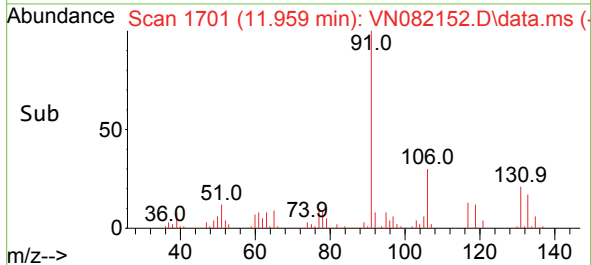
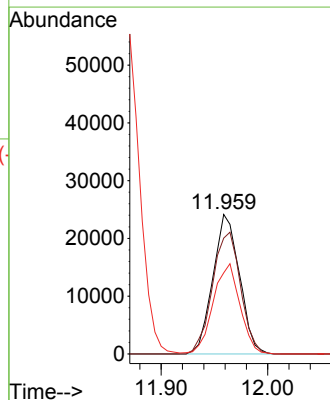
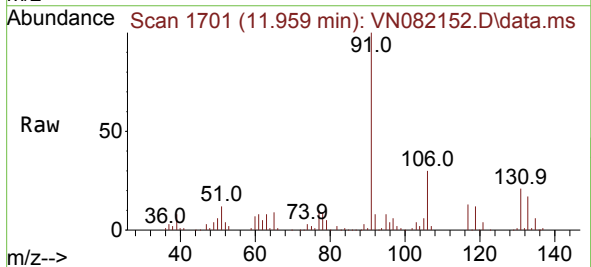
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

Tgt Ion:112 Resp: 121840
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.259 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:131 Resp: 41864
Ion Ratio Lower Upper
131 100
133 92.4 47.5 142.6
119 65.3 32.9 98.7

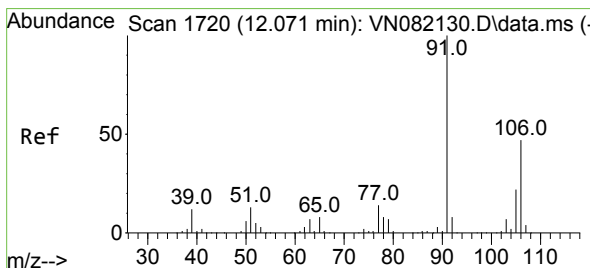
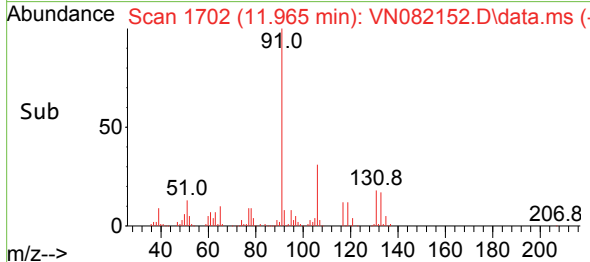
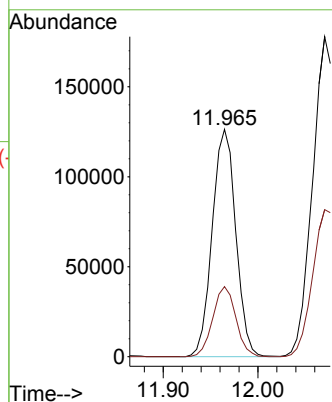
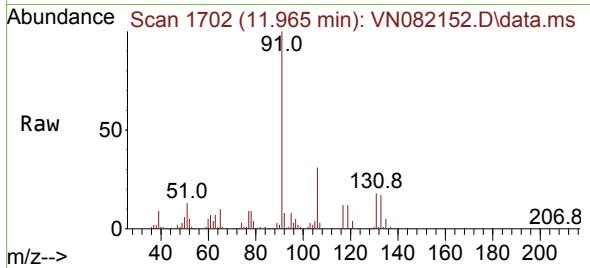




#67
Ethyl Benzene
Concen: 17.548 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

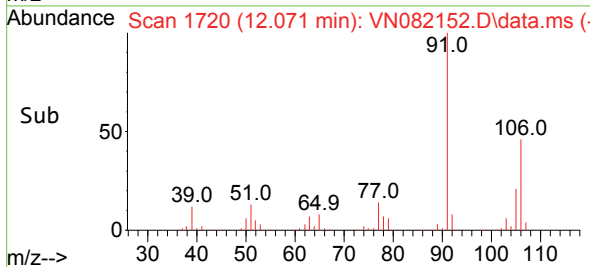
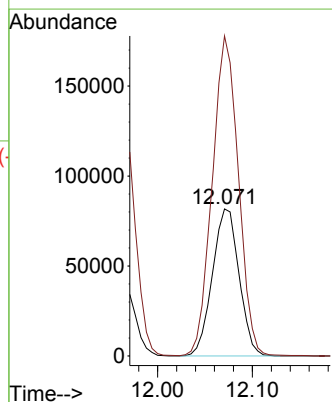
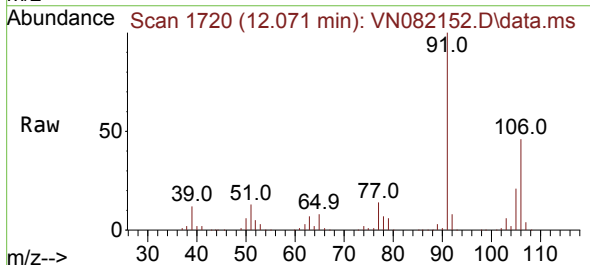
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

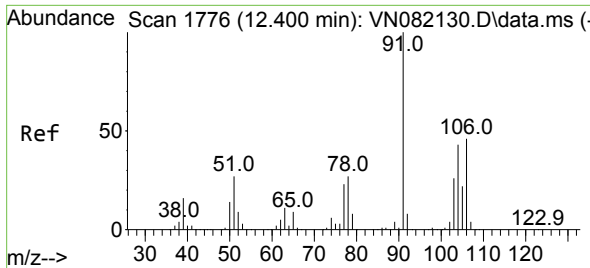
Tgt Ion: 91 Resp: 218501
Ion Ratio Lower Upper
91 100
106 30.9 25.3 37.9



#68
m/p-Xylenes
Concen: 35.017 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:106 Resp: 159800
Ion Ratio Lower Upper
106 100
91 214.0 159.4 239.0

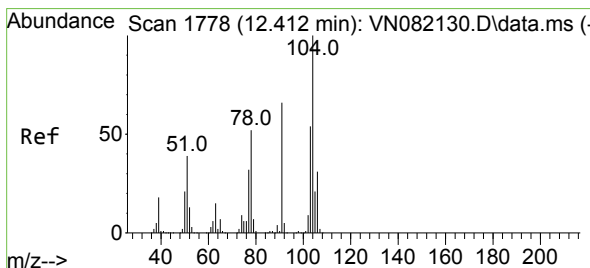
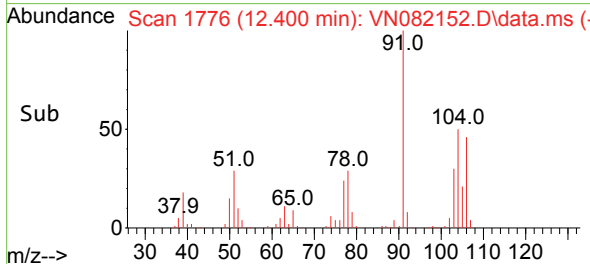
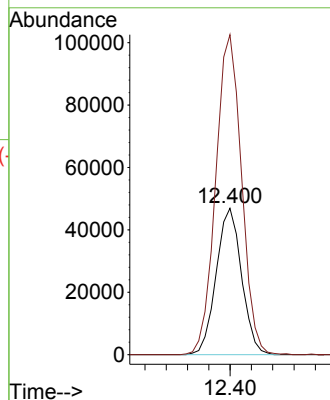
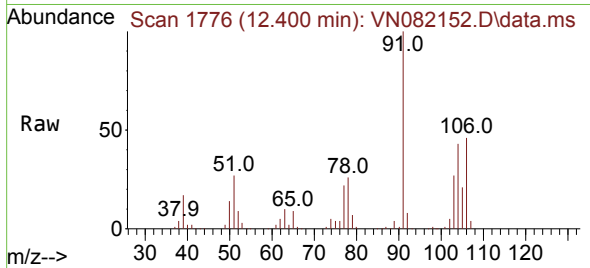




#69
o-Xylene
Concen: 17.537 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

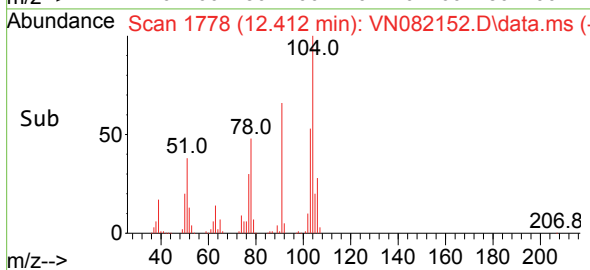
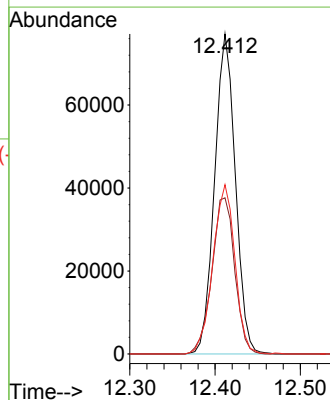
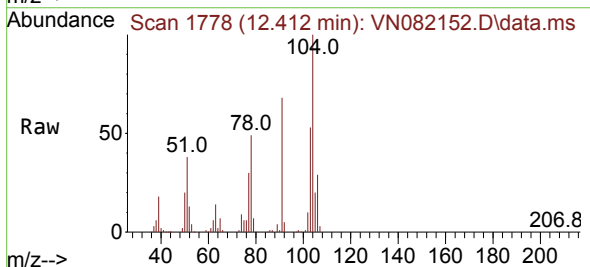
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

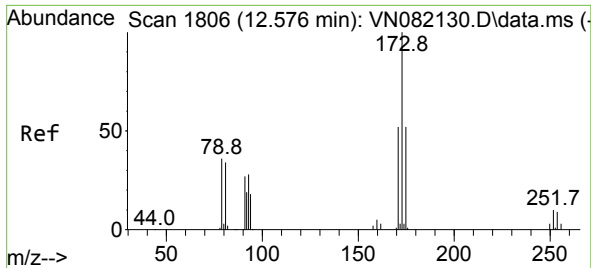
Tgt Ion:106 Resp: 77524
Ion Ratio Lower Upper
106 100
91 222.7 104.7 314.1



#70
Styrene
Concen: 17.776 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:104 Resp: 130519
Ion Ratio Lower Upper
104 100
78 53.6 38.6 58.0
103 56.1 43.8 65.6

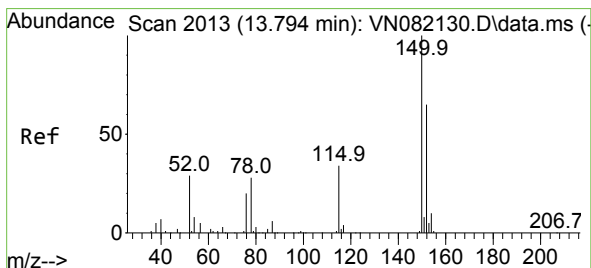
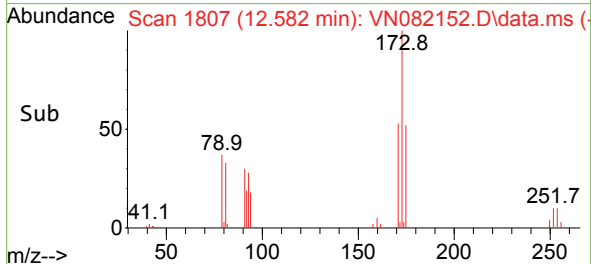
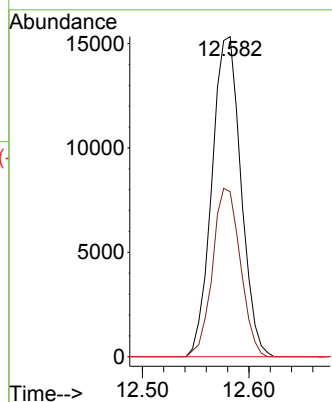
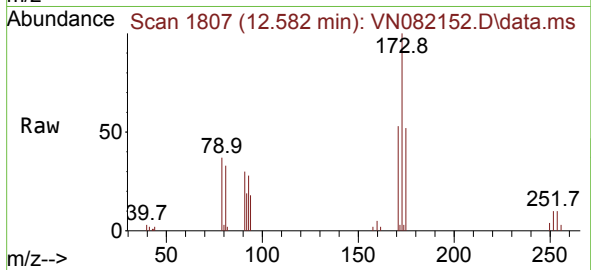




#71
Bromoform
Concen: 16.393 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

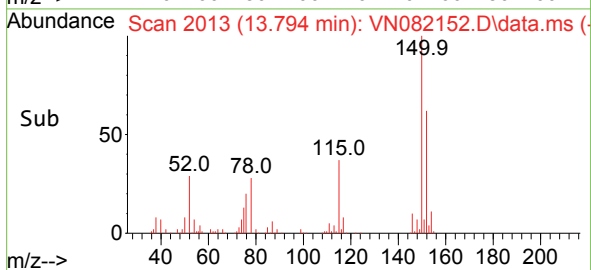
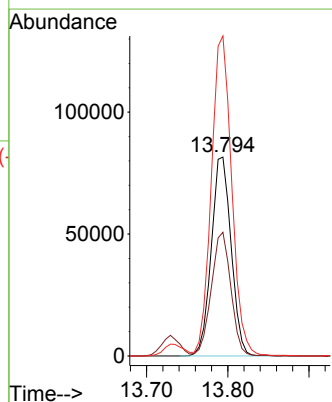
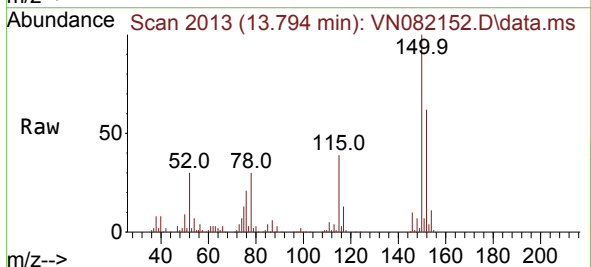
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

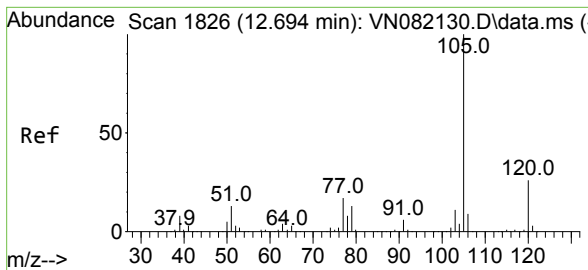
Tgt Ion:173 Resp: 29021
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:152 Resp: 138525
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 165.8 0.0 353.2





#73

Isopropylbenzene

Concen: 18.188 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

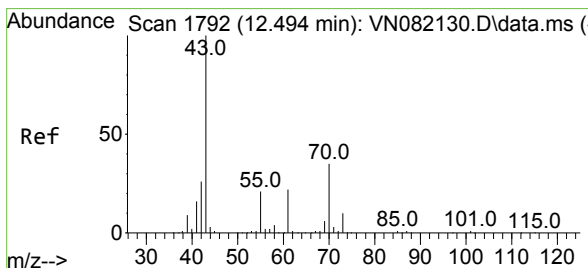
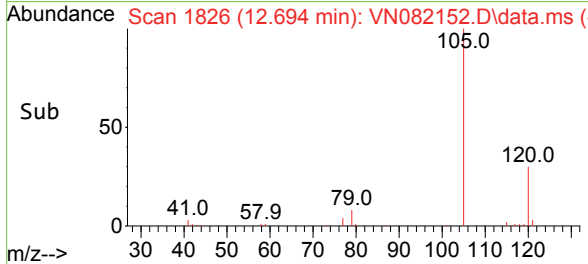
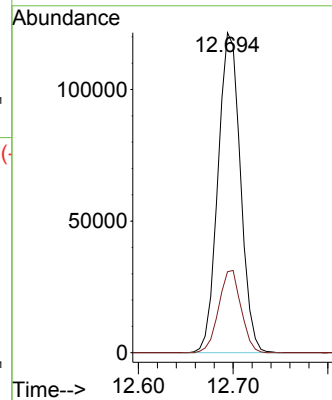
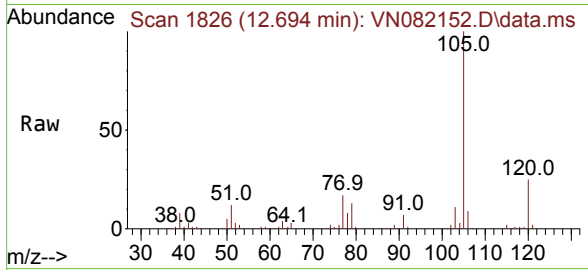
VN0516WBS01

Tgt Ion:105 Resp: 200163

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 17.816 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Tgt Ion: 43 Resp: 107848

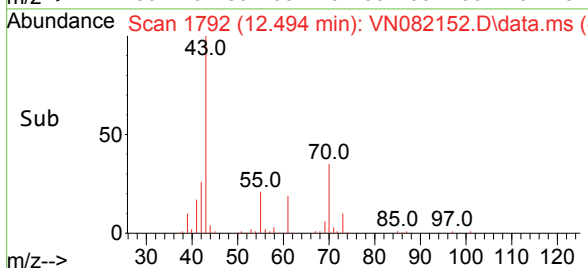
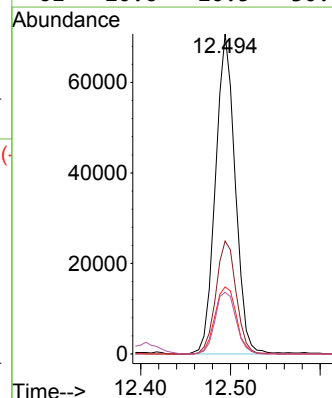
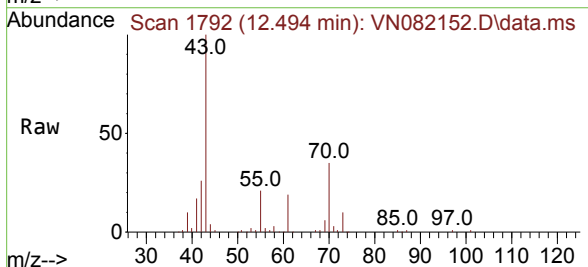
Ion Ratio Lower Upper

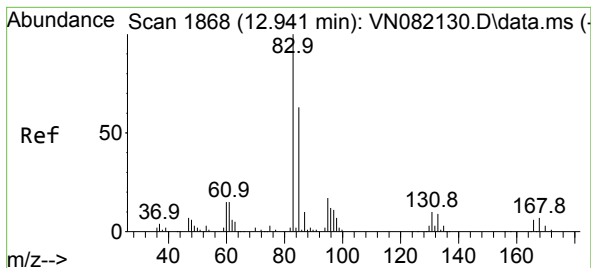
43 100

70 36.4 39.0 58.4#

55 22.8 21.3 31.9

61 20.6 20.5 30.7





#75

1,1,2-Tetrachloroethane

Concen: 18.027 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

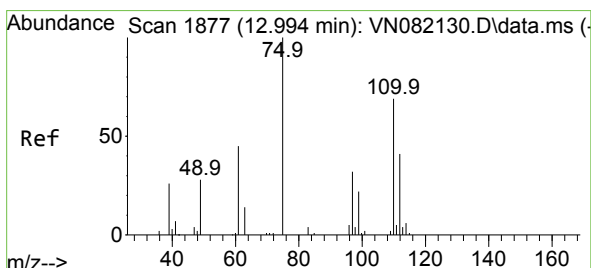
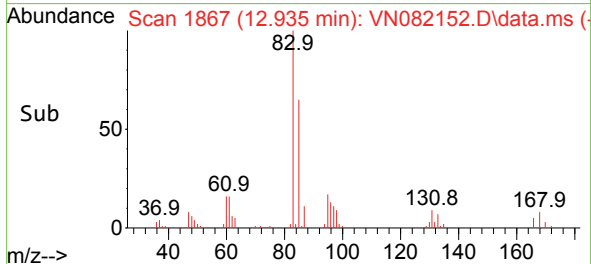
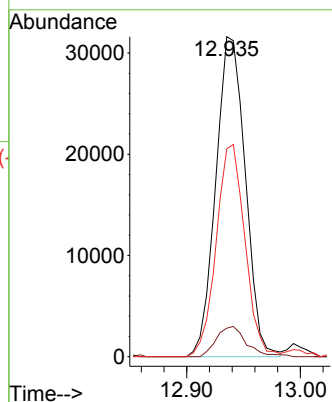
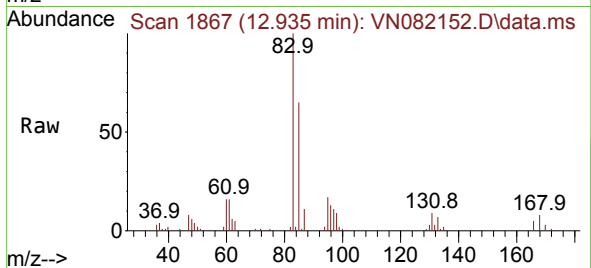
Tgt Ion: 83 Resp: 57188

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.4

85 64.4 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 27.186 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082152.D

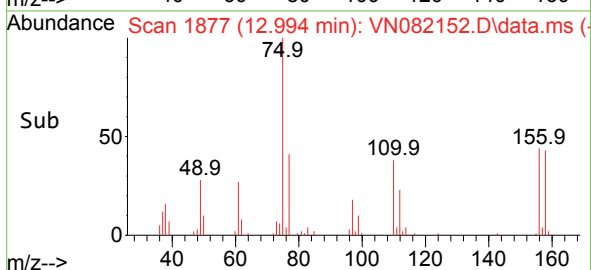
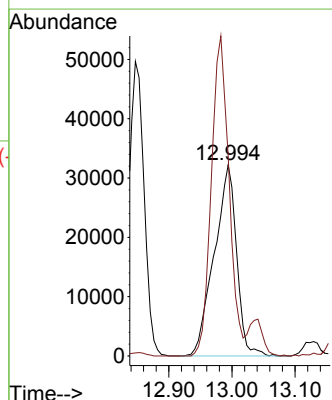
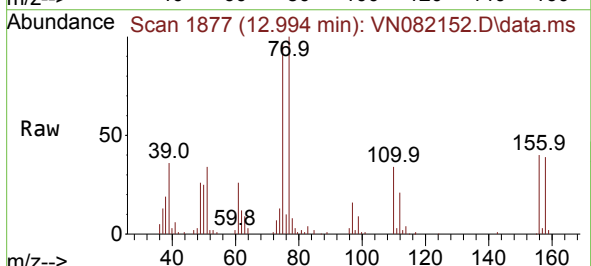
Acq: 16 May 2024 11:10

Tgt Ion: 75 Resp: 79264

Ion Ratio Lower Upper

75 100

77 132.3 90.5 271.3

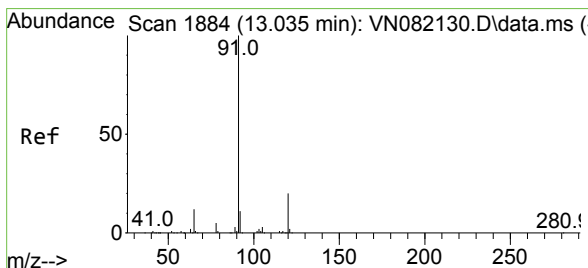
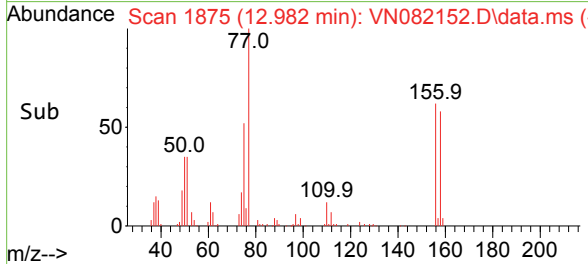
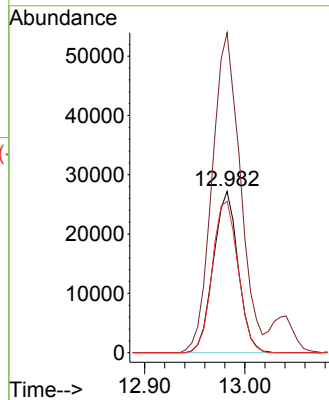
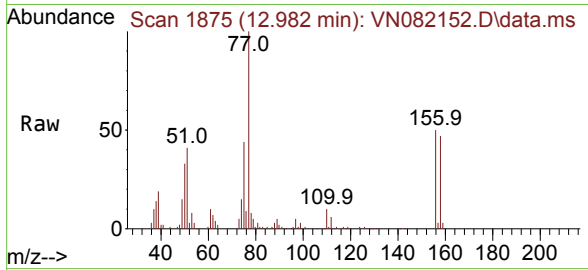




#77
Bromobenzene
Concen: 17.715 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

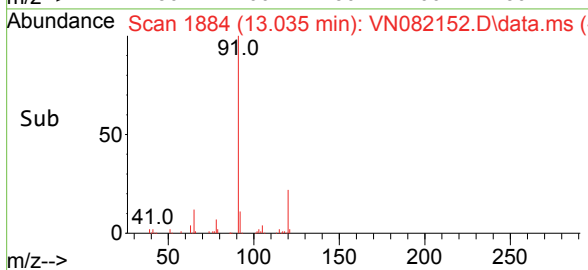
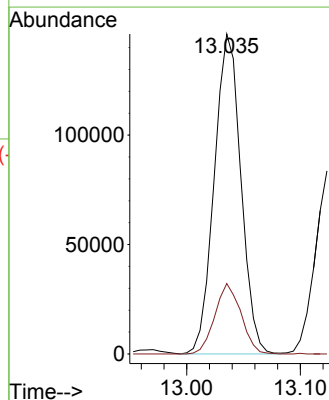
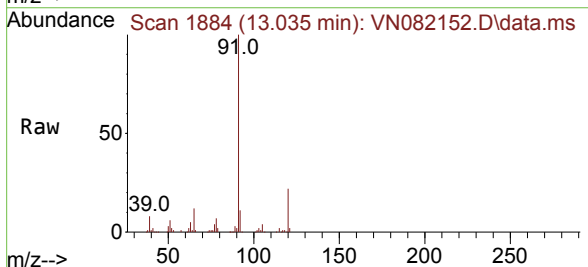
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

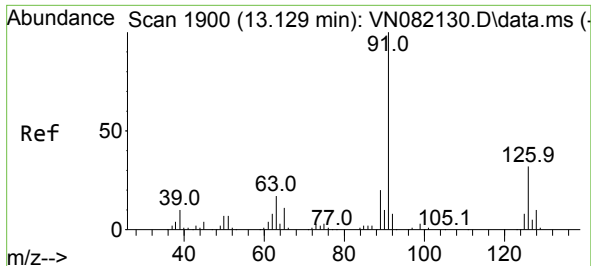
Tgt Ion:156 Resp: 46460
Ion Ratio Lower Upper
156 100
77 225.8 100.2 300.6
158 97.8 49.1 147.3



#78
n-propylbenzene
Concen: 18.296 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 91 Resp: 238424
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0

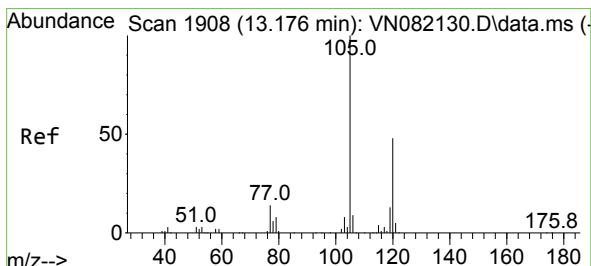
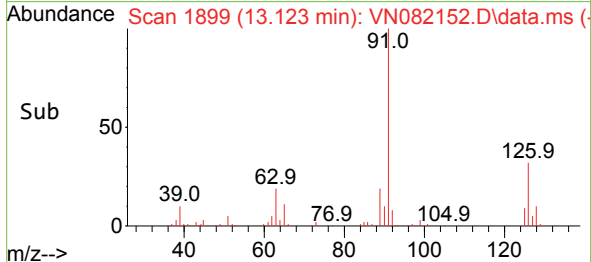
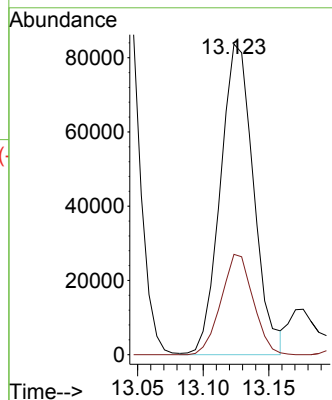
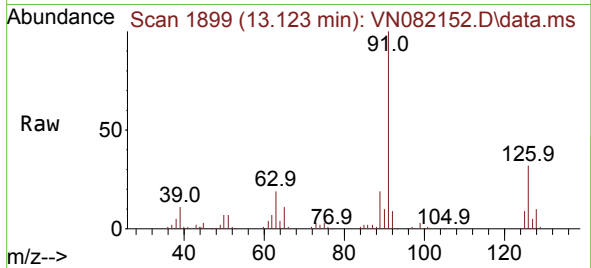




#79
2-Chlorotoluene
Concen: 18.062 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

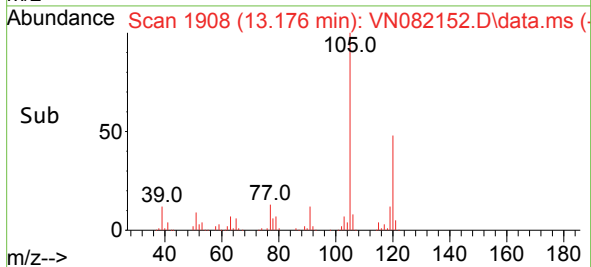
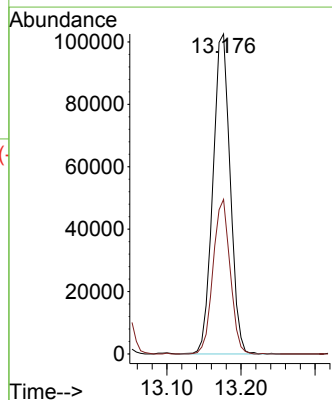
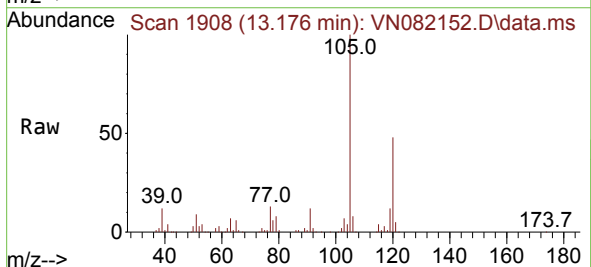
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

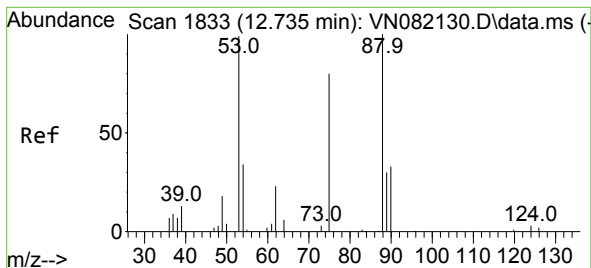
Tgt Ion: 91 Resp: 147807
Ion Ratio Lower Upper
91 100
126 31.1 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 18.653 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:105 Resp: 165982
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.3

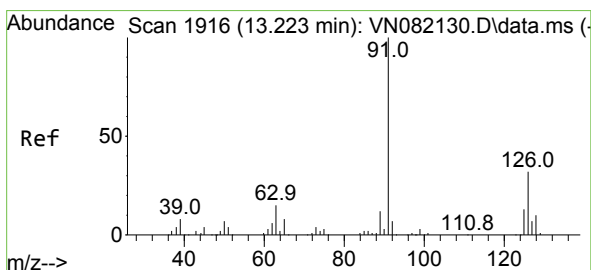
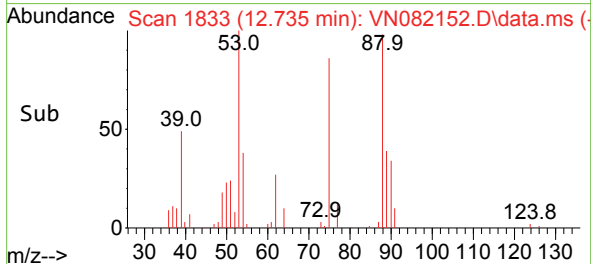
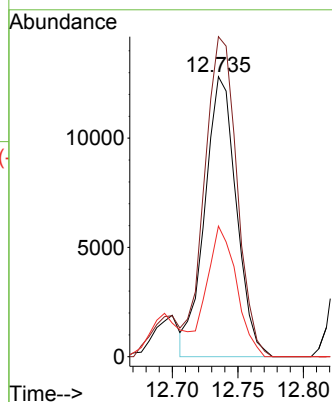
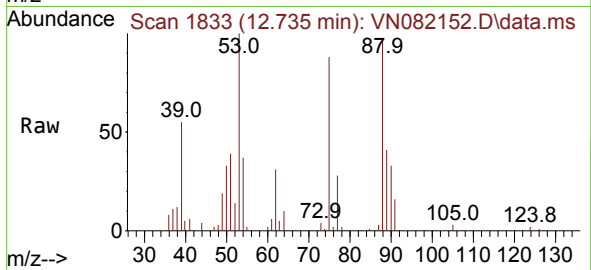




#81
trans-1,4-Dichloro-2-butene
Concen: 17.209 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

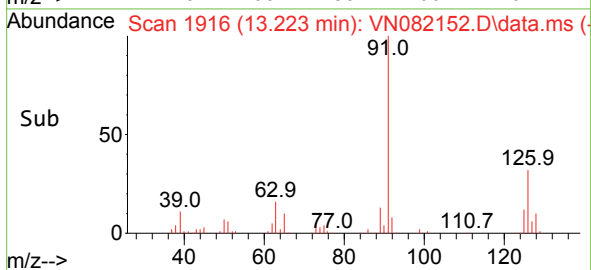
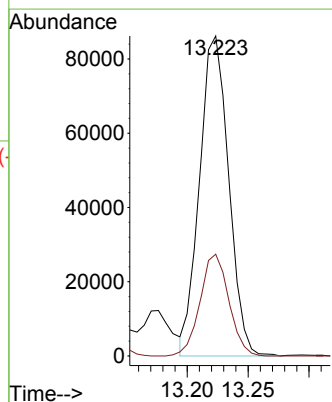
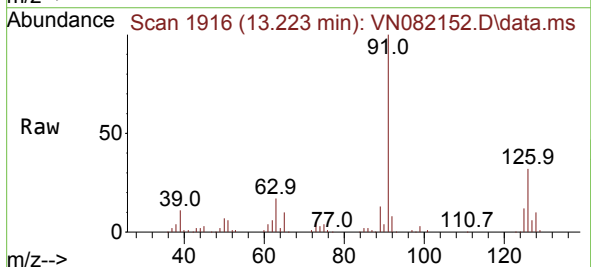
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

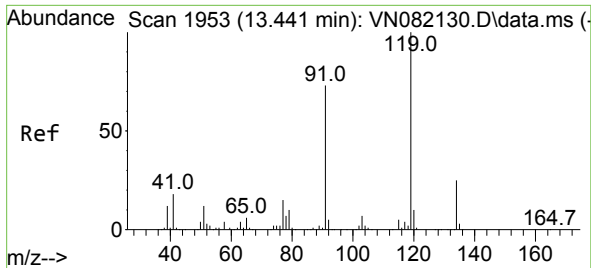
Tgt Ion: 75 Resp: 21452
Ion Ratio Lower Upper
75 100
53 117.6 72.9 109.3#
89 44.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 17.958 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 91 Resp: 143680
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3

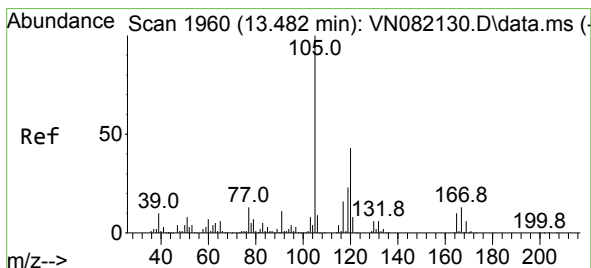
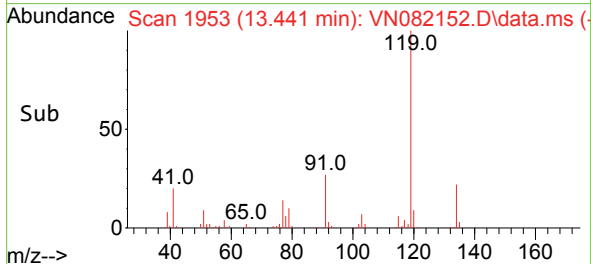
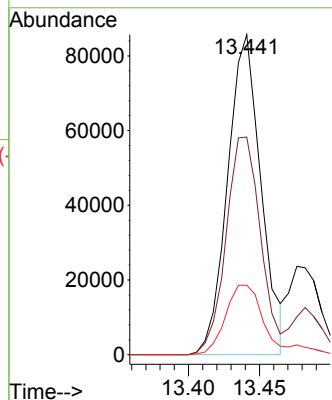
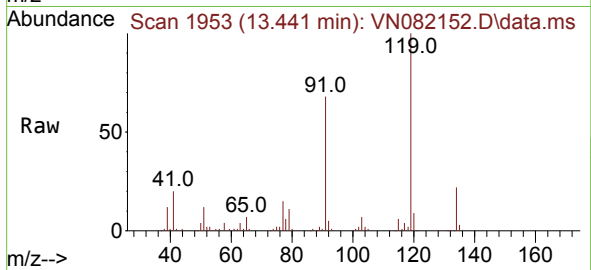




#83
tert-Butylbenzene
Concen: 17.996 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

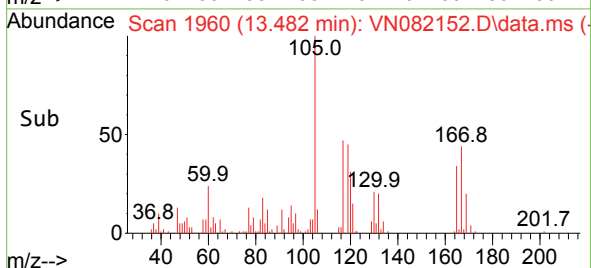
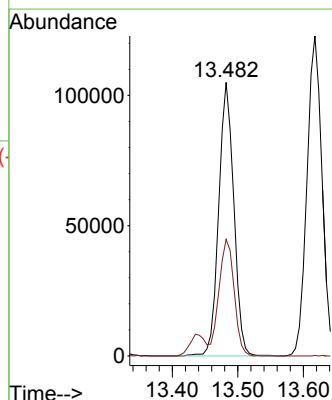
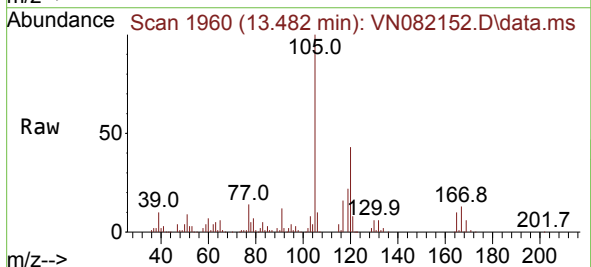
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

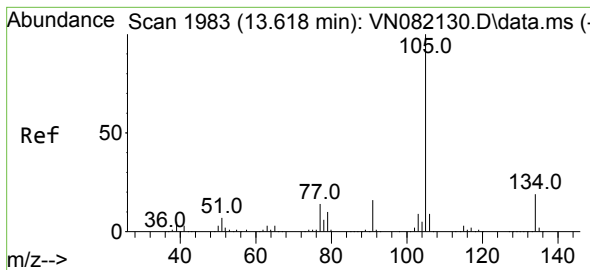
Tgt Ion:119 Resp: 140101
Ion Ratio Lower Upper
119 100
91 70.3 32.6 97.8
134 26.0 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.337 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:105 Resp: 166938
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 18.201 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

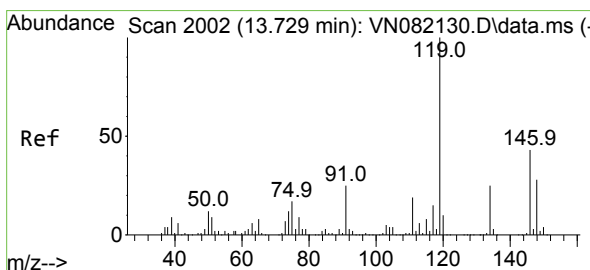
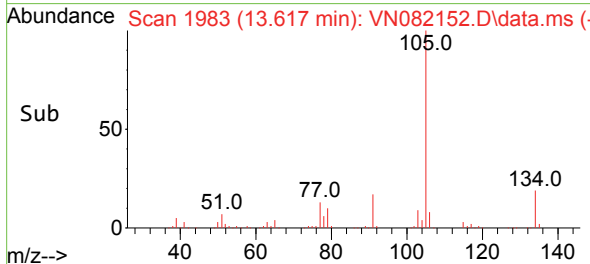
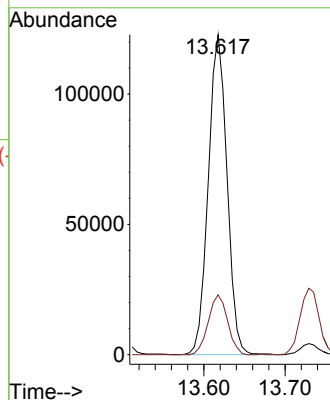
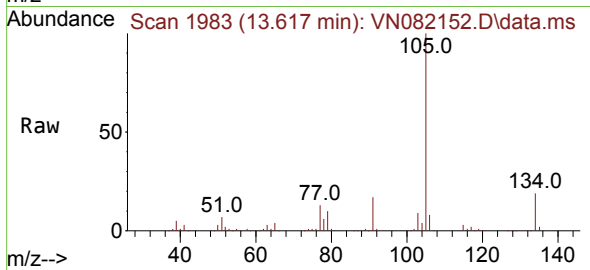
VN0516WBS01

Tgt Ion:105 Resp: 196402

Ion Ratio Lower Upper

105 100

134 19.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.625 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

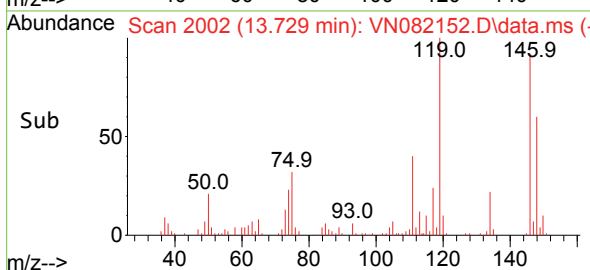
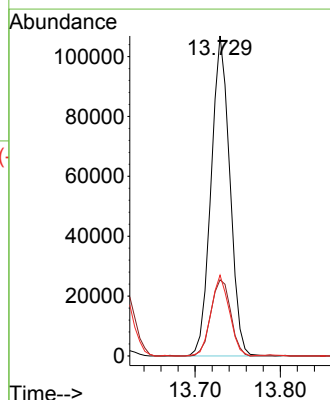
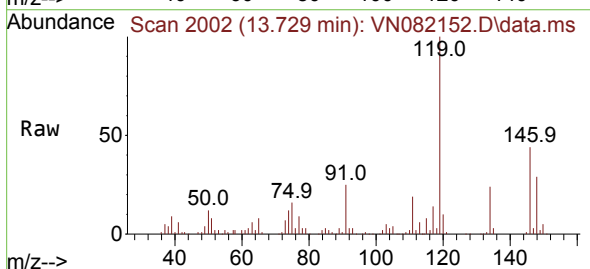
Tgt Ion:119 Resp: 163329

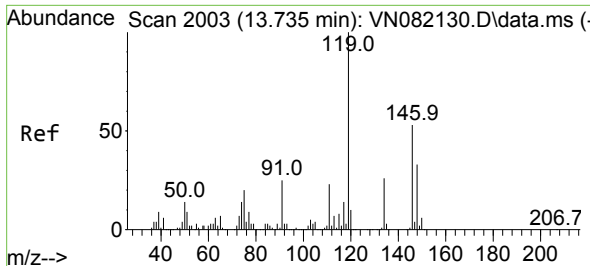
Ion Ratio Lower Upper

119 100

134 25.2 13.2 39.5

91 24.7 11.8 35.3

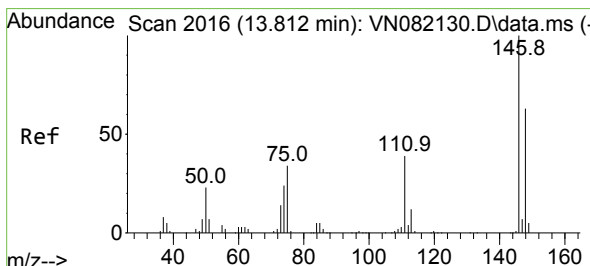
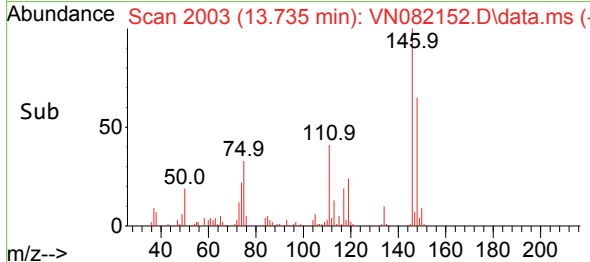
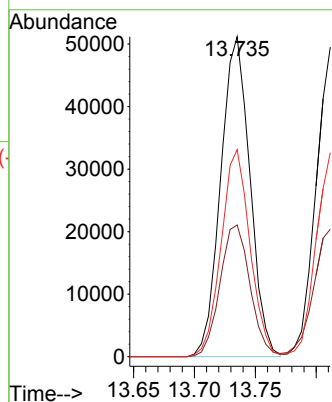
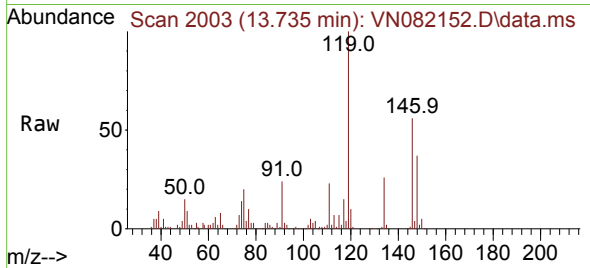




#87
1,3-Dichlorobenzene
Concen: 17.998 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

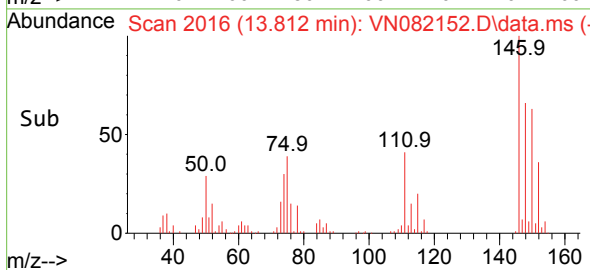
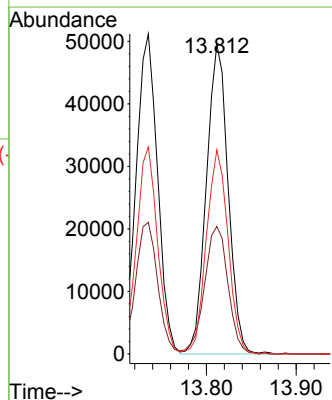
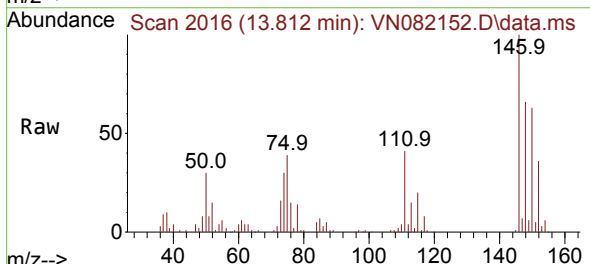
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

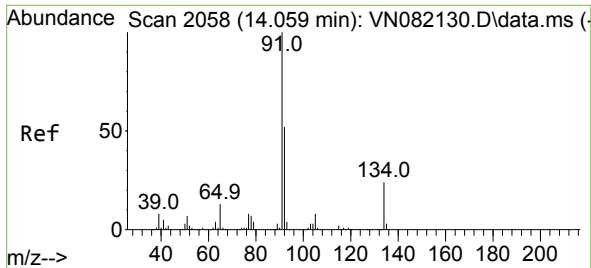
Tgt Ion:146 Resp: 85516
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 63.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.193 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion:146 Resp: 83376
Ion Ratio Lower Upper
146 100
111 44.6 19.3 57.9
148 65.8 31.3 93.9

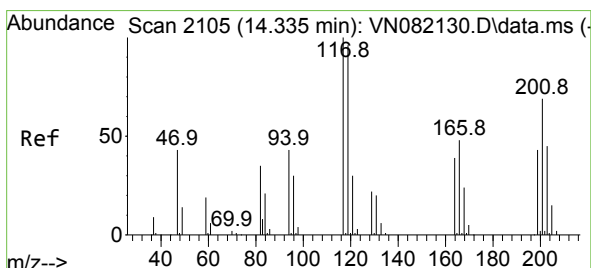
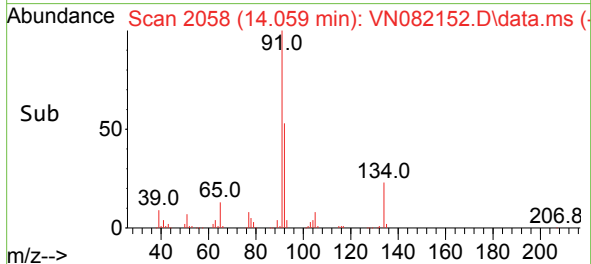
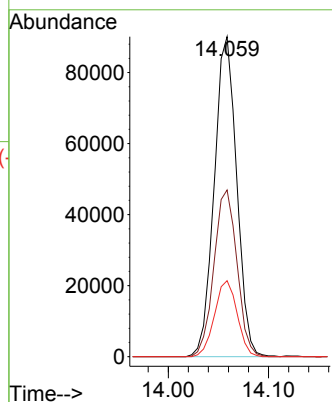
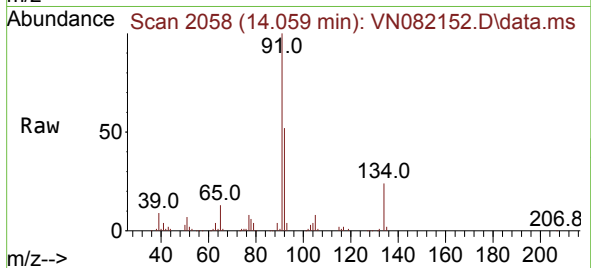




#89
n-Butylbenzene
Concen: 17.739 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

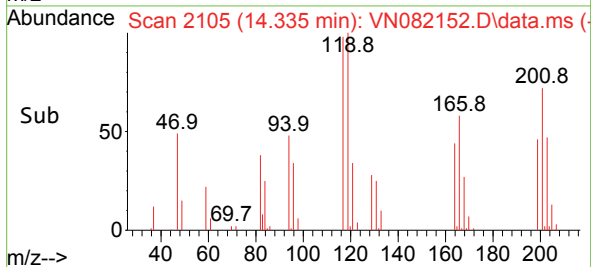
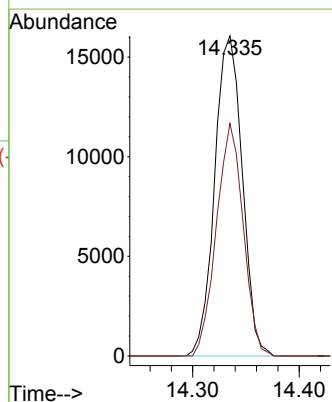
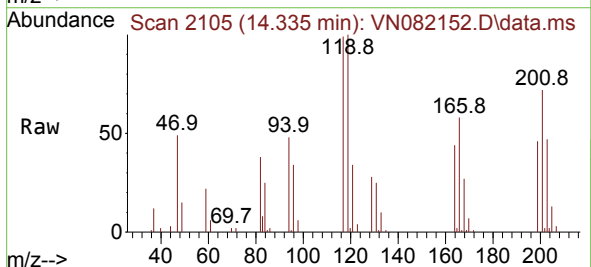
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBS01

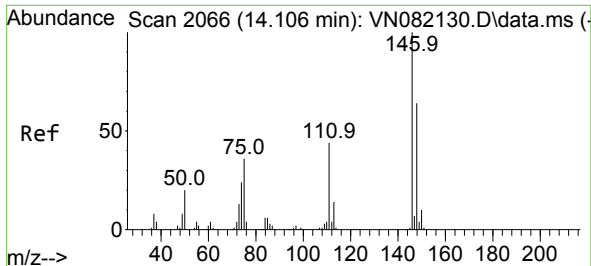
Tgt Ion: 91 Resp: 139823
Ion Ratio Lower Upper
91 100
92 53.5 26.2 78.5
134 24.0 13.2 39.5



#90
Hexachloroethane
Concen: 17.779 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082152.D
Acq: 16 May 2024 11:10

Tgt Ion: 117 Resp: 28887
Ion Ratio Lower Upper
117 100
201 70.6 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 18.072 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

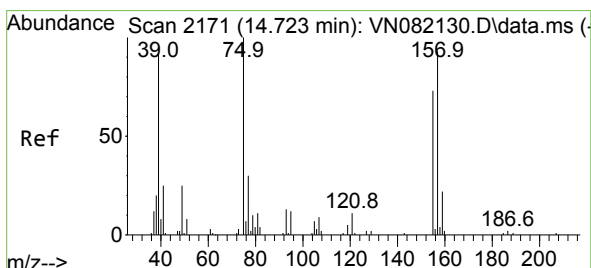
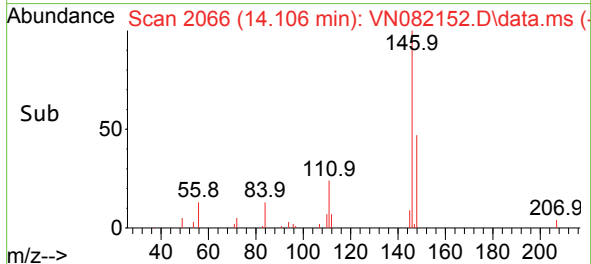
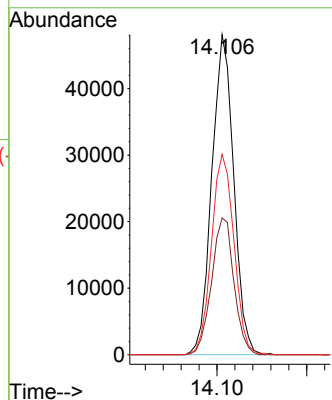
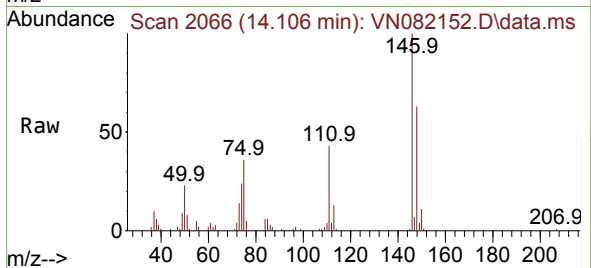
Tgt Ion:146 Resp: 81278

Ion Ratio Lower Upper

146 100

111 43.7 21.3 64.0

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.547 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

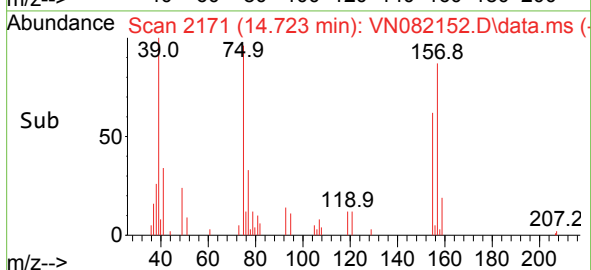
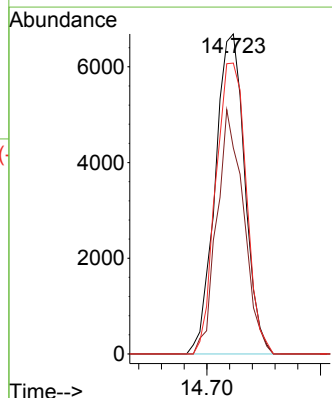
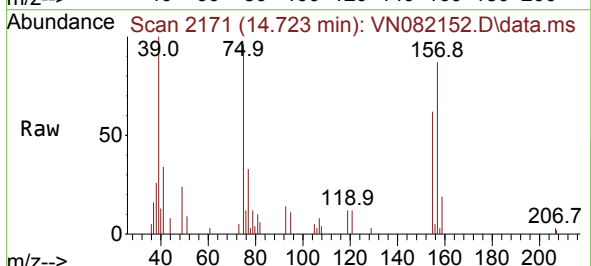
Tgt Ion: 75 Resp: 12089

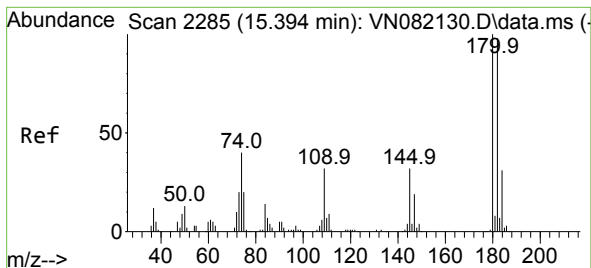
Ion Ratio Lower Upper

75 100

155 69.0 42.6 128.0

157 93.5 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 17.556 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

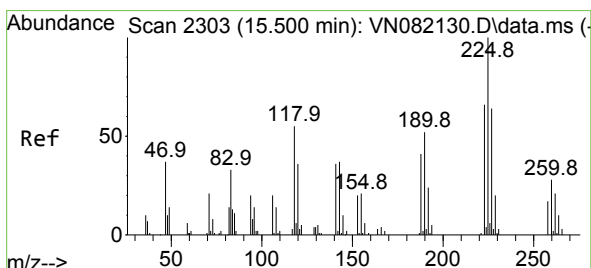
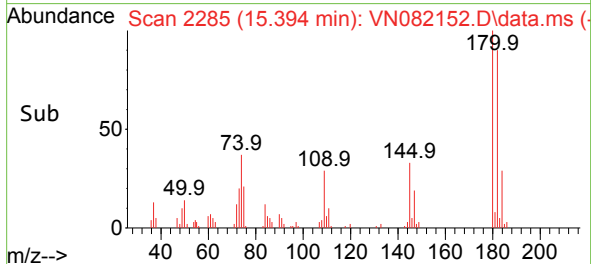
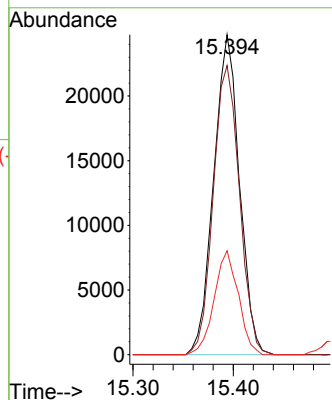
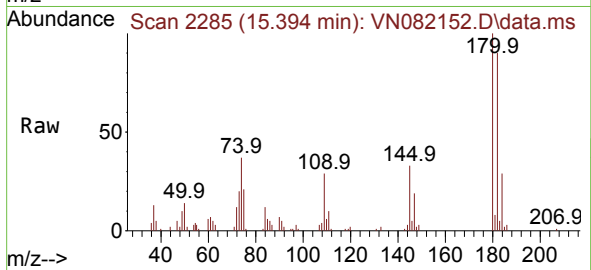
Tgt Ion:180 Resp: 44261

Ion Ratio Lower Upper

180 100

182 91.7 46.7 140.0

145 30.5 16.2 48.6



#94

Hexachlorobutadiene

Concen: 17.140 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

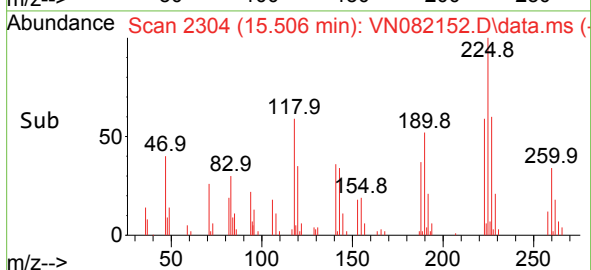
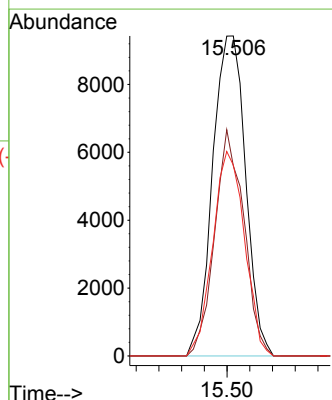
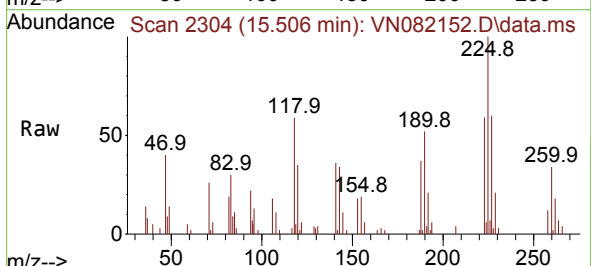
Tgt Ion:225 Resp: 18961

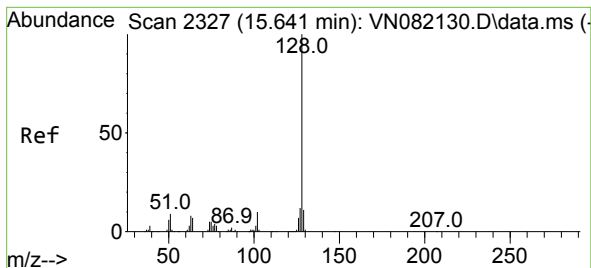
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 61.8 30.6 91.6





#95

Naphthalene

Concen: 17.754 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0516WBS01

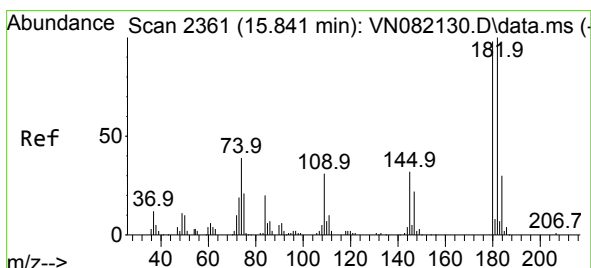
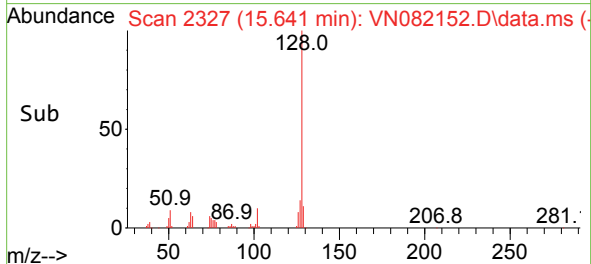
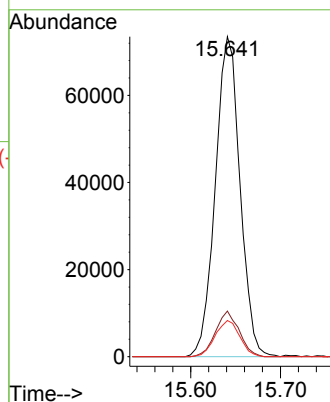
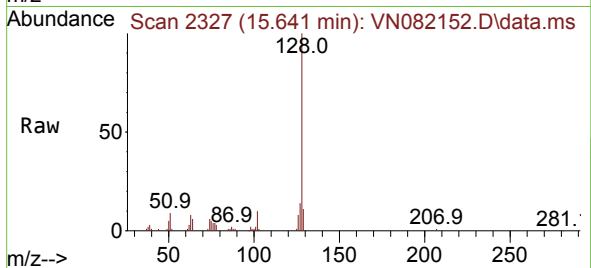
Tgt Ion:128 Resp: 140266

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 11.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.536 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082152.D

Acq: 16 May 2024 11:10

Tgt Ion:180 Resp: 44257

Ion Ratio Lower Upper

180 100

182 94.4 46.0 137.8

145 33.8 17.1 51.3

