

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082515.D
 Acq On : 10 Jun 2024 15:31
 Operator : JC\MD
 Sample : VN0610MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:08:14 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	153971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125538	51.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.280%	
35) Dibromofluoromethane	8.171	113	90963	56.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.840%	
50) Toluene-d8	10.571	98	313493	50.719	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	12.847	95	113971	51.661	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45707	20.590	ug/l	98
3) Chloromethane	2.359	50	50033	19.888	ug/l	99
4) Vinyl Chloride	2.512	62	46963	19.857	ug/l	94
5) Bromomethane	2.959	94	28704	21.115	ug/l	99
6) Chloroethane	3.124	64	31982	20.709	ug/l	100
7) Trichlorofluoromethane	3.501	101	64246	20.744	ug/l	99
8) Diethyl Ether	3.965	74	23892	21.655	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	37340	20.639	ug/l	99
10) Methyl Iodide	4.589	142	34976	19.231	ug/l	92
11) Tert butyl alcohol	5.518	59	38626	98.973	ug/l	99
12) 1,1-Dichloroethene	4.336	96	34206	20.342	ug/l #	80
13) Acrolein	4.183	56	35091	121.337	ug/l	99
14) Allyl chloride	5.024	41	68525	19.034	ug/l #	90
15) Acrylonitrile	5.724	53	109129	107.969	ug/l	99
16) Acetone	4.424	43	106830	107.115	ug/l	91
17) Carbon Disulfide	4.712	76	103048	18.974	ug/l	98
18) Methyl Acetate	5.030	43	58816	23.680	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	128324	20.878	ug/l	97
20) Methylene Chloride	5.277	84	42088	20.916	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	36761	20.061	ug/l #	77
22) Diisopropyl ether	6.677	45	155819	20.727	ug/l #	93
23) Vinyl Acetate	6.606	43	603746	101.861	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	79088	20.411	ug/l	99
25) 2-Butanone	7.483	43	161635	106.893	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	68263	21.033	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	44849	20.738	ug/l	83
28) Bromochloromethane	7.818	49	35969	20.745	ug/l #	76
29) Tetrahydrofuran	7.841	42	103344	106.445	ug/l #	82
30) Chloroform	7.965	83	78979	21.344	ug/l	98
31) Cyclohexane	8.259	56	71803	18.491	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	68413	20.840	ug/l	96
36) 1,1-Dichloropropene	8.377	75	52684	19.485	ug/l	96
37) Ethyl Acetate	7.559	43	65801	21.745	ug/l #	92
38) Carbon Tetrachloride	8.359	117	58475	21.334	ug/l	100
39) Methylcyclohexane	9.606	83	56742	19.145	ug/l #	85
40) Benzene	8.606	78	167073	20.721	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	35821	20.129	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	65168	21.015	ug/l	96
43) Isopropyl Acetate	8.688	43	161398	30.101	ug/l #	79
44) Trichloroethene	9.353	130	37257	20.342	ug/l	90
45) 1,2-Dichloropropane	9.624	63	42899	20.621	ug/l	96
46) Dibromomethane	9.712	93	29354	21.492	ug/l	99
47) Bromodichloromethane	9.888	83	64200	22.266	ug/l #	98
48) Methyl methacrylate	9.682	41	52360	20.494	ug/l #	82
49) 1,4-Dioxane	9.694	88	16542	462.051	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	329663	108.214	ug/l	90
52) Toluene	10.629	92	102933	21.273	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	64843	21.744	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	68316	21.643	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	39770	22.617	ug/l	96
56) Ethyl methacrylate	10.877	69	63285	21.198	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	70118	21.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	159624	103.661	ug/l	89
59) 2-Hexanone	11.200	43	242062	108.519	ug/l	89
60) Dibromochloromethane	11.359	129	46099	23.756	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37926	20.999	ug/l	95
64) Tetrachloroethene	11.106	164	37734	21.367	ug/l	98
65) Chlorobenzene	11.894	112	108227	20.561	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	39736	22.918	ug/l	99
67) Ethyl Benzene	11.965	91	186930	19.852	ug/l	96
68) m/p-Xylenes	12.076	106	141379	40.967	ug/l	94
69) o-Xylene	12.400	106	66341	19.845	ug/l	90
70) Styrene	12.412	104	113450	20.432	ug/l	95
71) Bromoform	12.582	173	29478	21.778	ug/l #	99
73) Isopropylbenzene	12.694	105	170035	18.917	ug/l	99
74) N-amyl acetate	12.494	43	92449	18.699	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	53625	20.696	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75560	31.730	ug/l	61
77) Bromobenzene	12.982	156	43427	20.274	ug/l	91
78) n-propylbenzene	13.035	91	207698	19.514	ug/l	95
79) 2-Chlorotoluene	13.129	91	125275	18.743	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	140299	19.304	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23456	23.038	ug/l #	81
82) 4-Chlorotoluene	13.223	91	127823	19.560	ug/l	95
83) tert-Butylbenzene	13.441	119	118308	18.607	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	145484	19.565	ug/l	99
85) sec-Butylbenzene	13.618	105	167774	19.037	ug/l	100
86) p-Isopropyltoluene	13.729	119	138639	19.356	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	76856	19.804	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77866	19.659	ug/l	98
89) n-Butylbenzene	14.059	91	119904	18.625	ug/l	97
90) Hexachloroethane	14.335	117	27859	20.993	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	75043	20.429	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11608	21.805	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	39249	19.061	ug/l	98
94) Hexachlorobutadiene	15.506	225	17795	19.695	ug/l	98
95) Naphthalene	15.641	128	121002	18.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40961	19.871	ug/l	98

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 11 01:08:14 2024
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

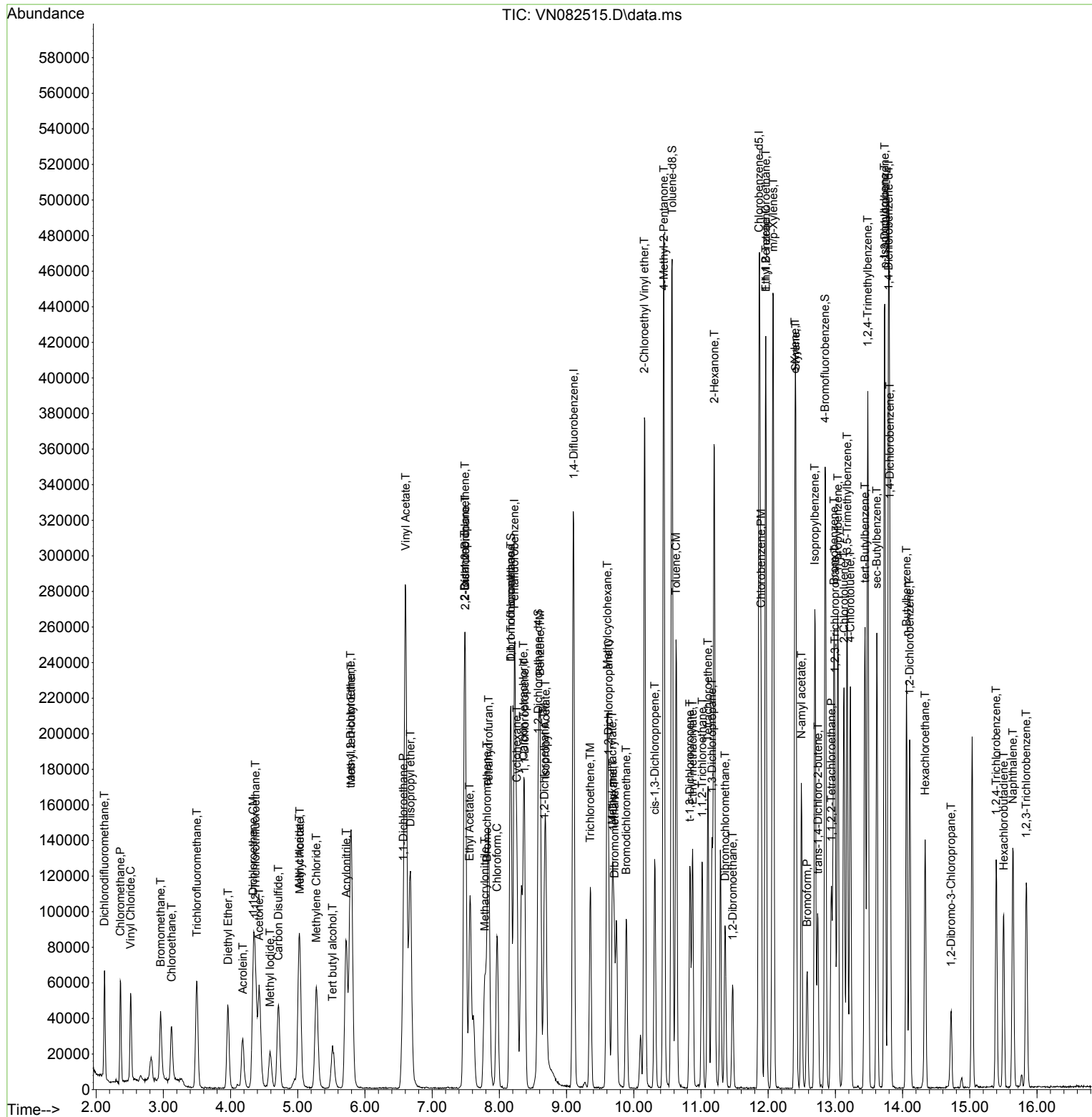
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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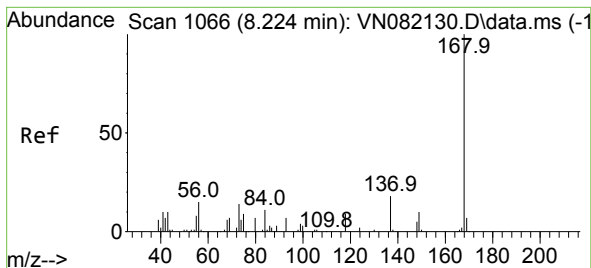
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Jun 11 01:08:14 2024
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 Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

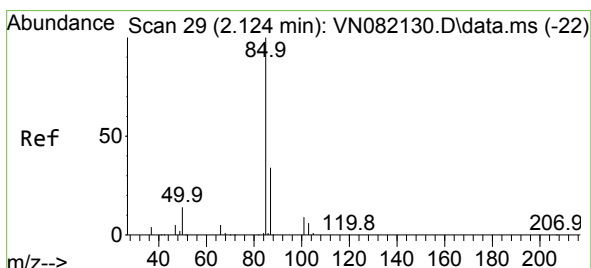
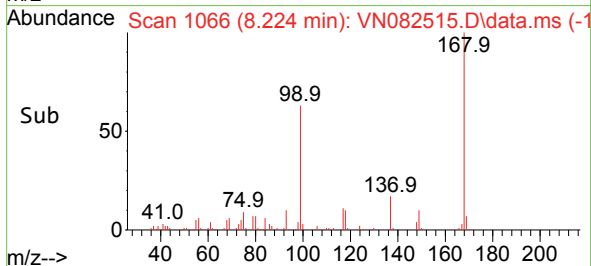
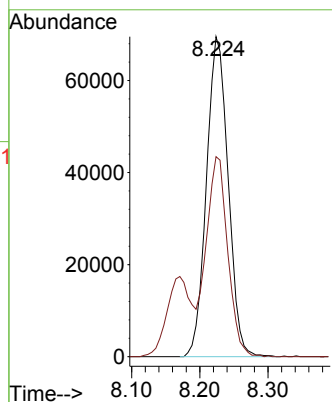
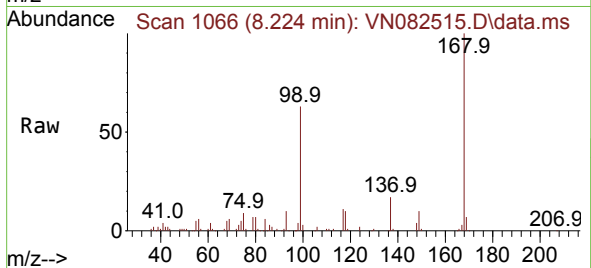
ClientSampleId :

Tgt Ion:168 Resp: 153971

Ion Ratio Lower Upper

168 100

99 62.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 20.590 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082515.D

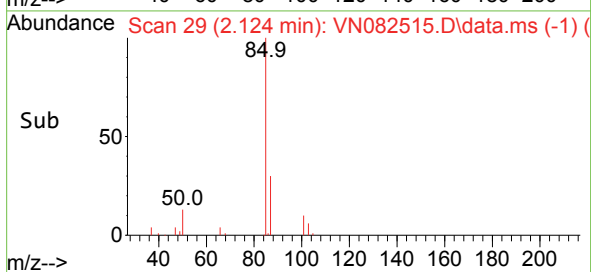
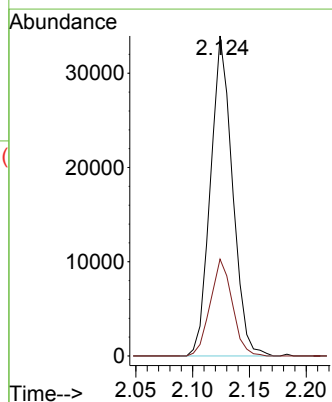
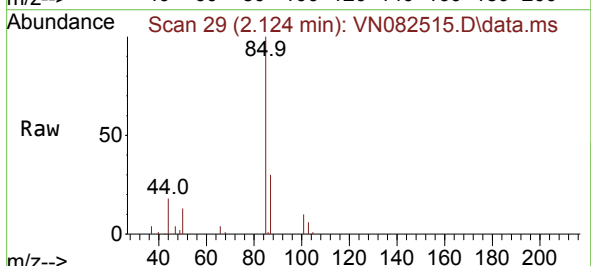
Acq: 10 Jun 2024 15:31

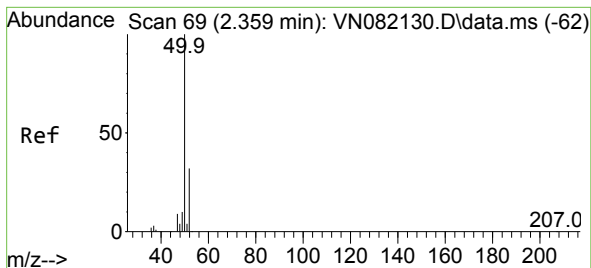
Tgt Ion: 85 Resp: 45707

Ion Ratio Lower Upper

85 100

87 30.2 15.8 47.4





#3

Chloromethane

Concen: 19.888 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

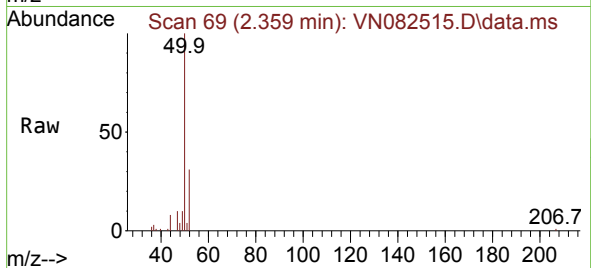
Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

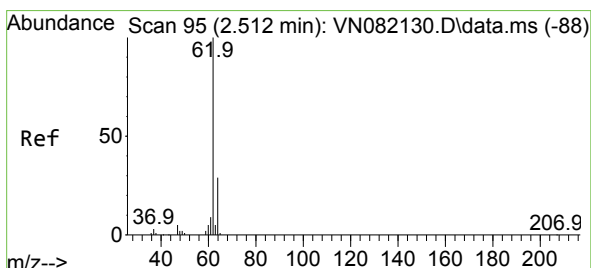
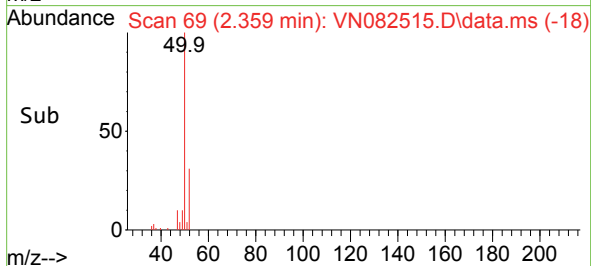
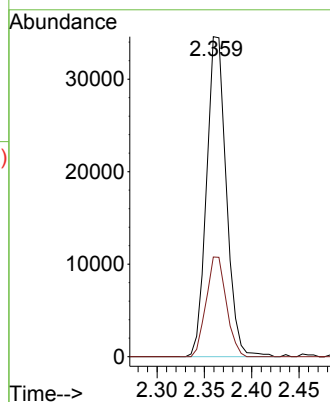


Tgt Ion: 50 Resp: 50033

Ion Ratio Lower Upper

50 100

52 31.1 25.5 38.3



#4

Vinyl Chloride

Concen: 19.857 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082515.D

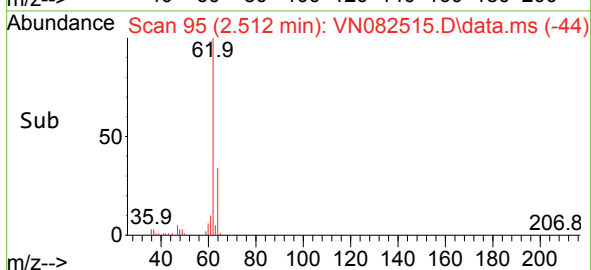
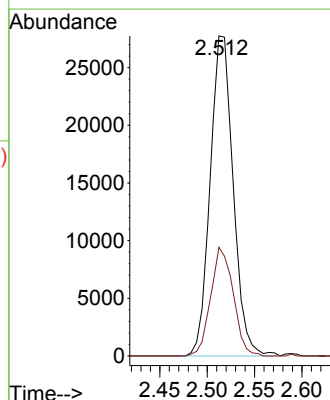
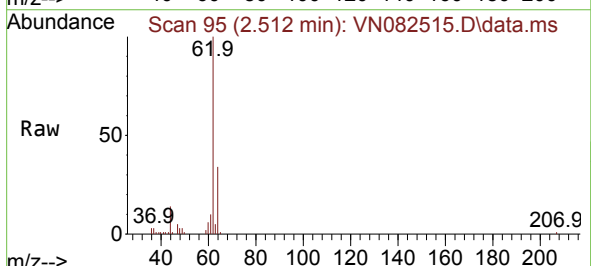
Acq: 10 Jun 2024 15:31

Tgt Ion: 62 Resp: 46963

Ion Ratio Lower Upper

62 100

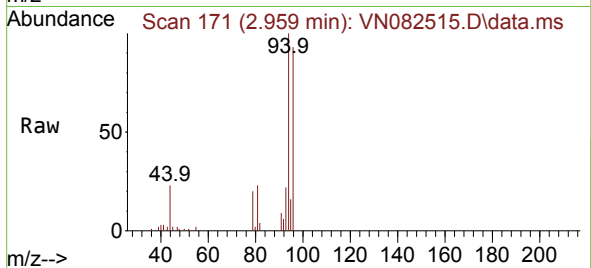
64 34.0 24.6 37.0



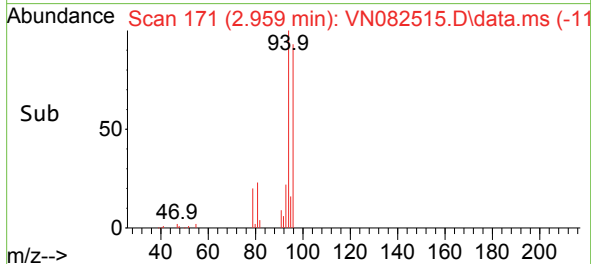
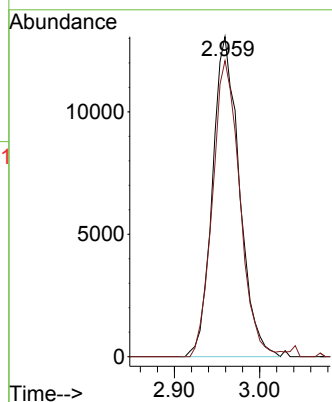


#5
Bromomethane
Concen: 21.115 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
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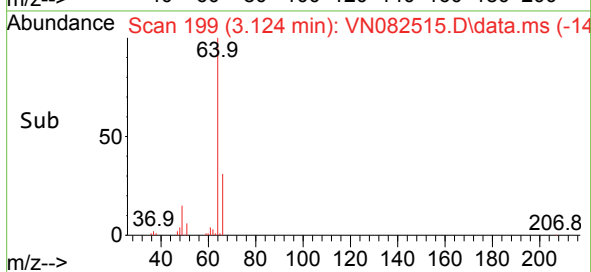
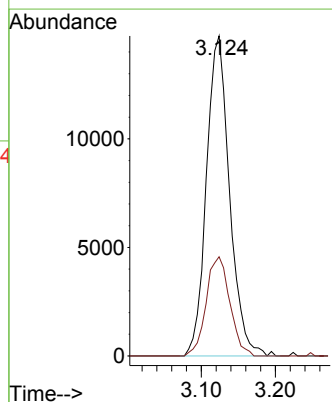
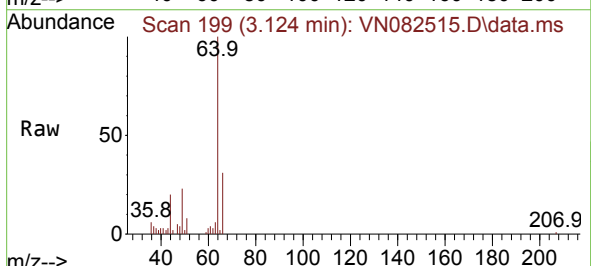


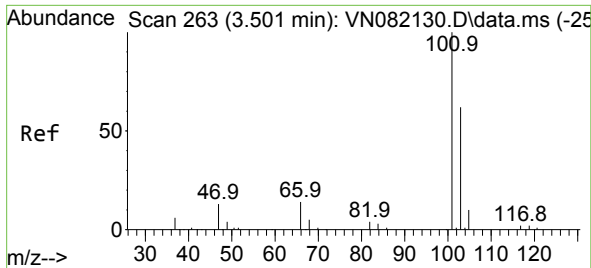
Tgt Ion: 94 Resp: 28704
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2



#6
Chloroethane
Concen: 20.709 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 64 Resp: 31982
Ion Ratio Lower Upper
64 100
66 31.0 24.7 37.1

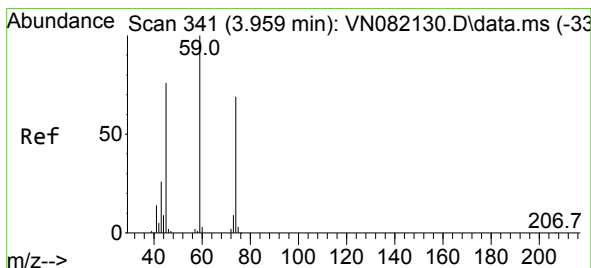
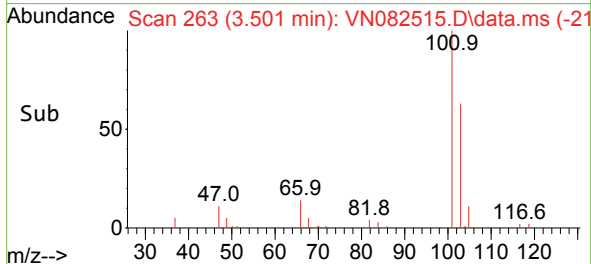
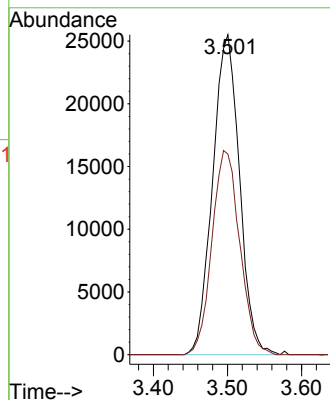
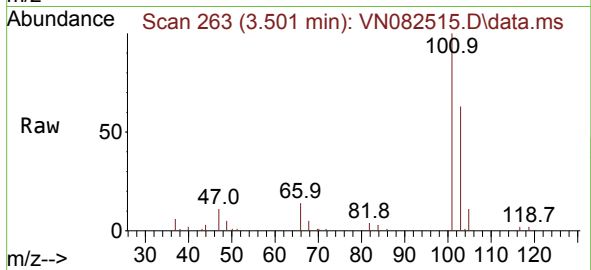




#7
Trichlorofluoromethane
Concen: 20.744 ug/l
RT: 3.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

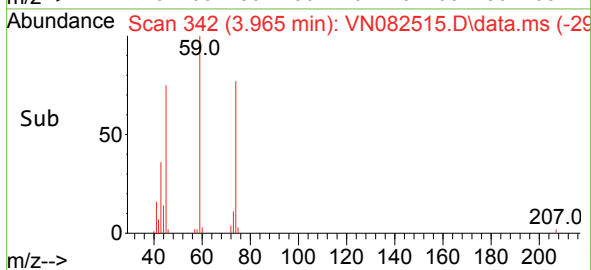
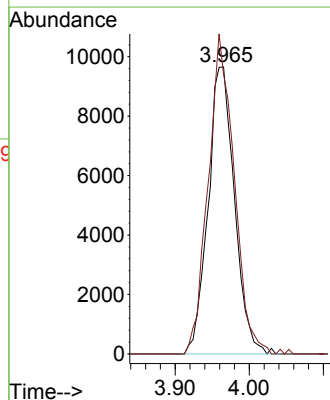
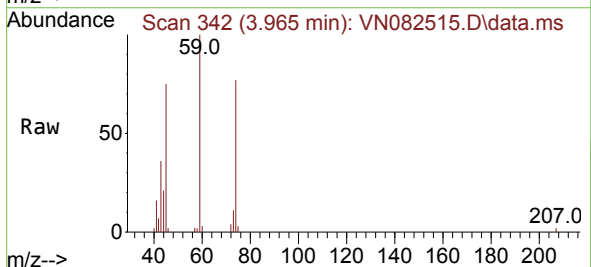
Instrument :
MSVOA_N
ClientSampleId :

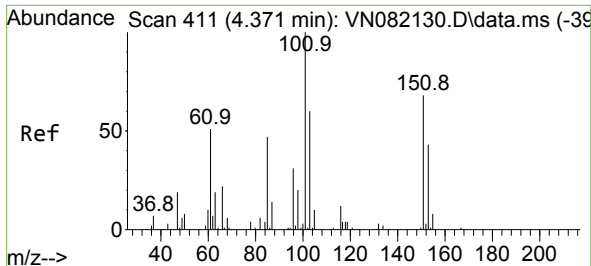
Tgt Ion:101 Resp: 64246
Ion Ratio Lower Upper
101 100
103 62.7 50.6 75.8



#8
Diethyl Ether
Concen: 21.655 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 74 Resp: 23892
Ion Ratio Lower Upper
74 100
45 109.8 42.4 127.3

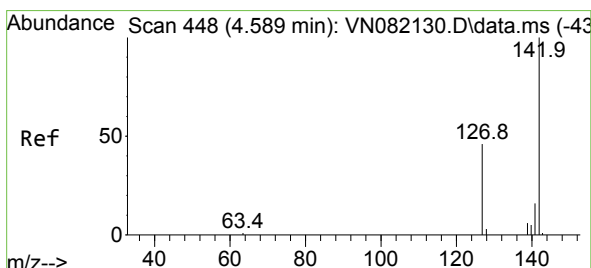
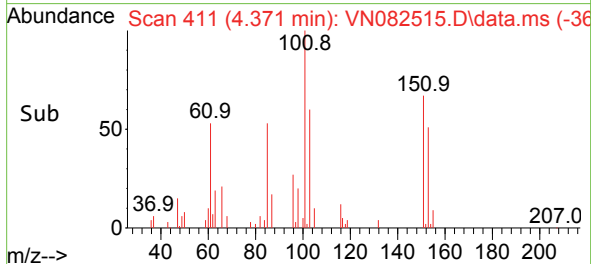
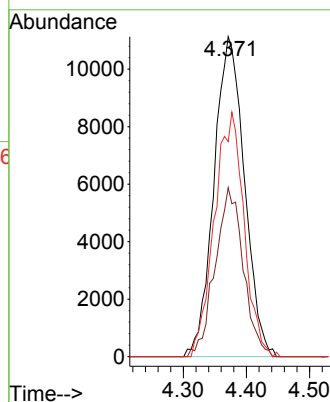
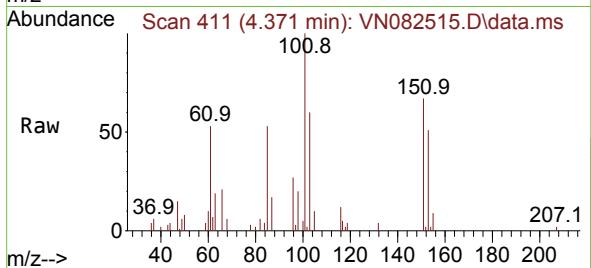




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.639 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

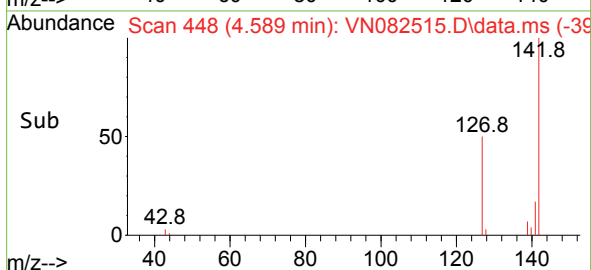
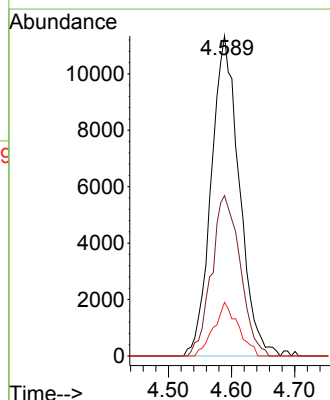
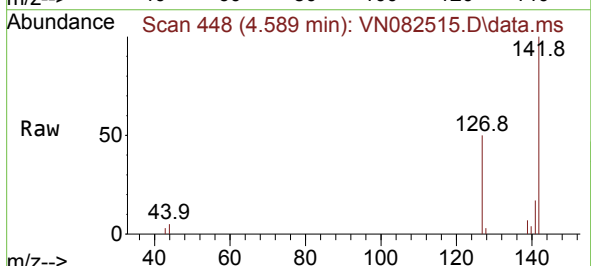
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 37340
Ion Ratio Lower Upper
101 100
85 48.8 37.3 55.9
151 74.2 59.2 88.8



#10
Methyl Iodide
Concen: 19.231 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

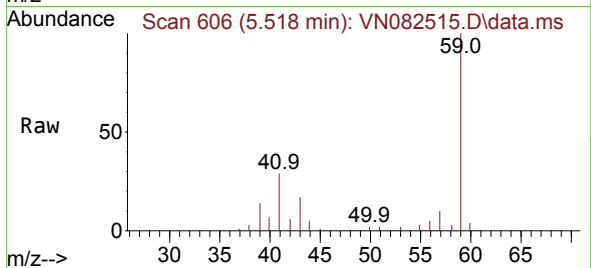
Tgt Ion:142 Resp: 34976
Ion Ratio Lower Upper
142 100
127 50.1 35.8 53.6
141 16.7 11.4 17.2



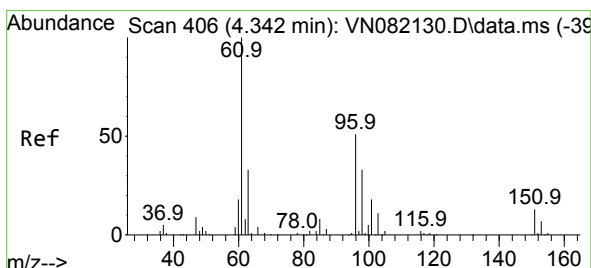
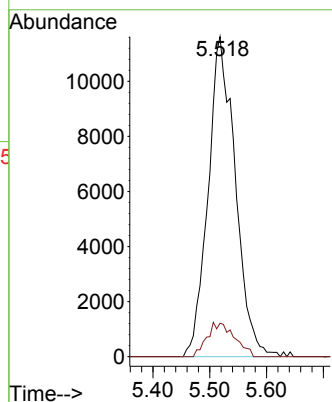
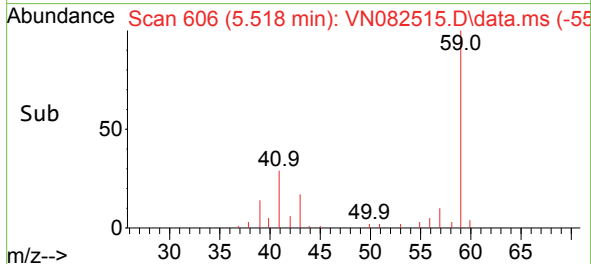


#11
Tert butyl alcohol
Concen: 98.973 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

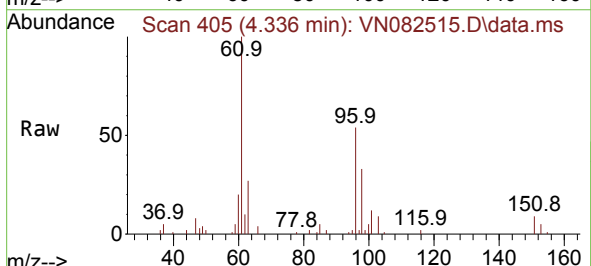
Instrument :
MSVOA_N
ClientSampleId :



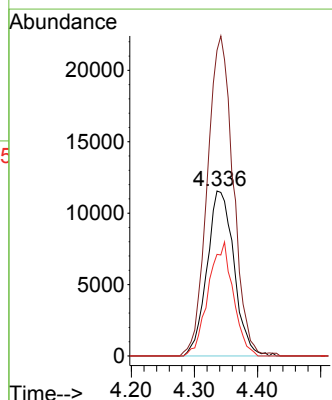
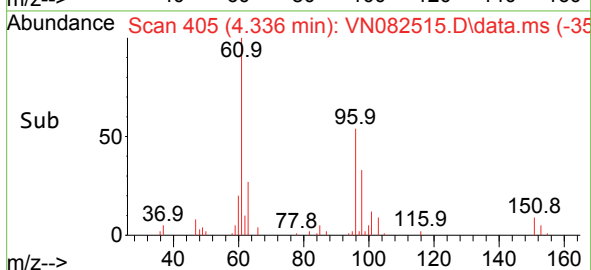
Tgt Ion: 59 Resp: 38626
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

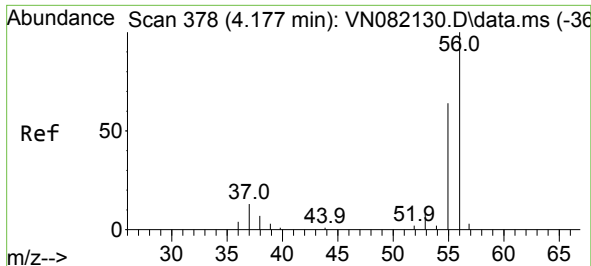


#12
1,1-Dichloroethene
Concen: 20.342 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31



Tgt Ion: 96 Resp: 34206
Ion Ratio Lower Upper
96 100
61 185.3 119.7 179.5#
98 61.7 49.6 74.4

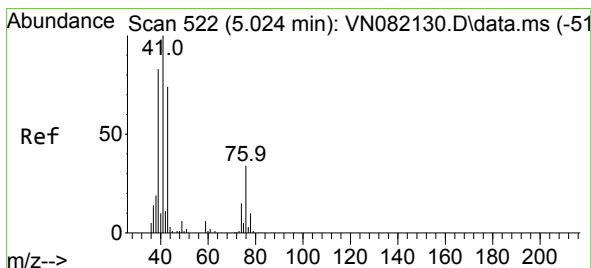
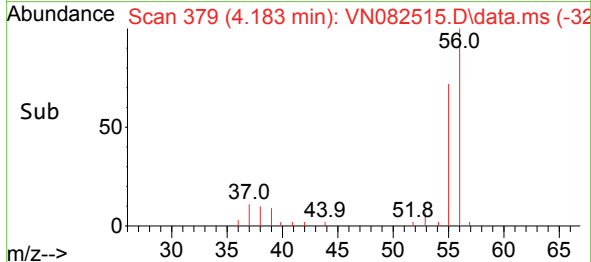
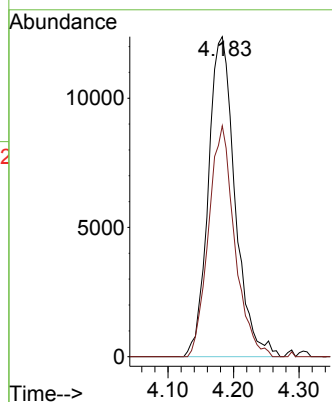
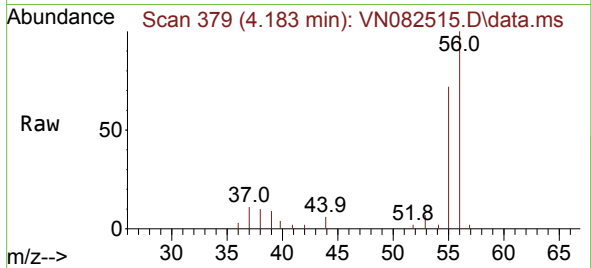




#13
Acrolein
Concen: 121.337 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

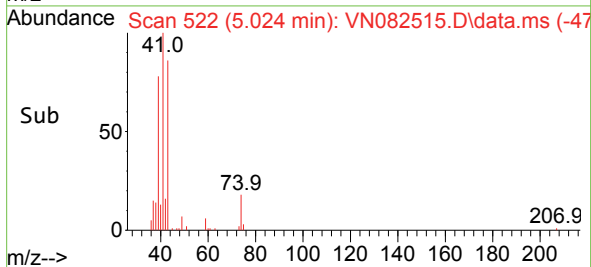
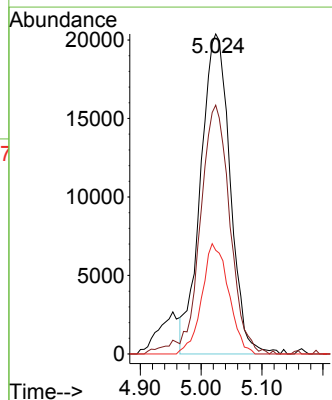
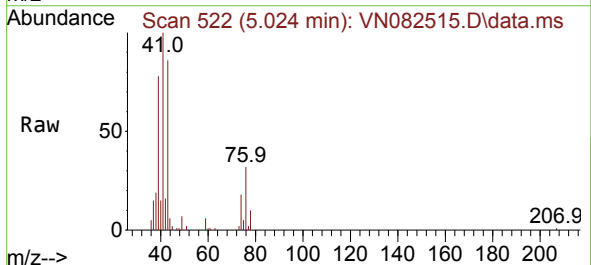
Instrument :
MSVOA_N
ClientSampleId :

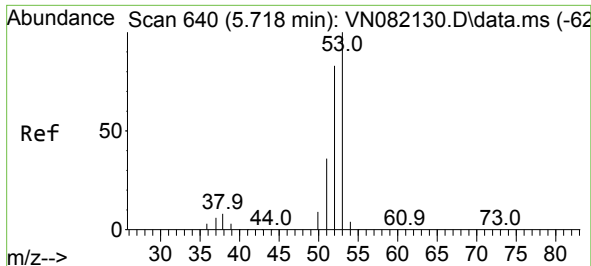
Tgt Ion: 56 Resp: 35091
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.8



#14
Allyl chloride
Concen: 19.034 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

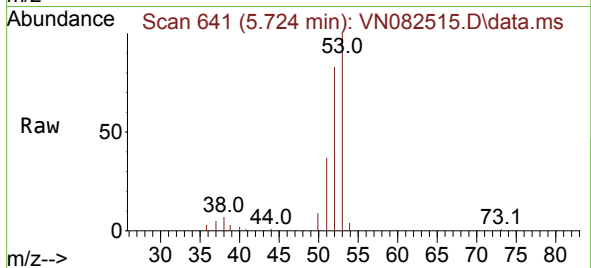
Tgt Ion: 41 Resp: 68525
Ion Ratio Lower Upper
41 100
39 78.8 65.4 98.0
76 31.3 37.3 55.9#



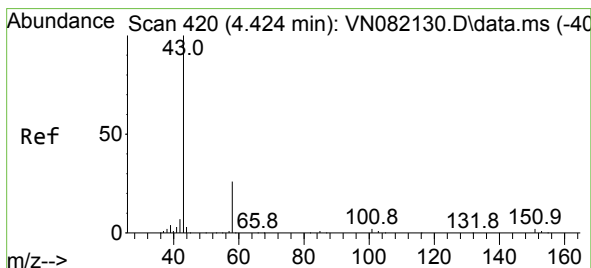
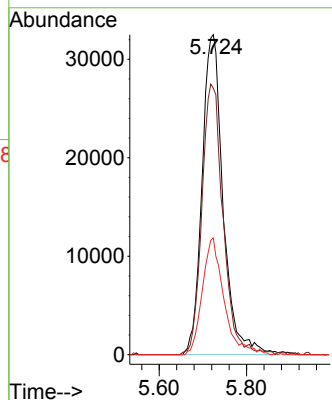
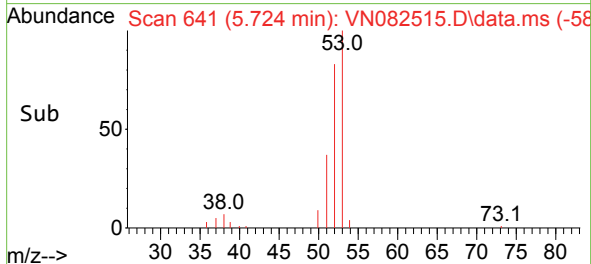


#15
Acrylonitrile
Concen: 107.969 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

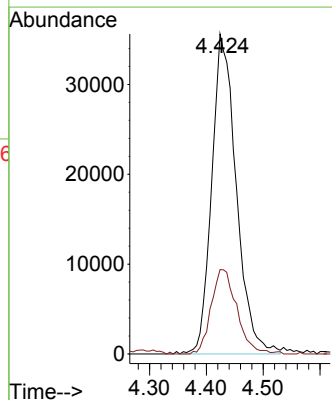
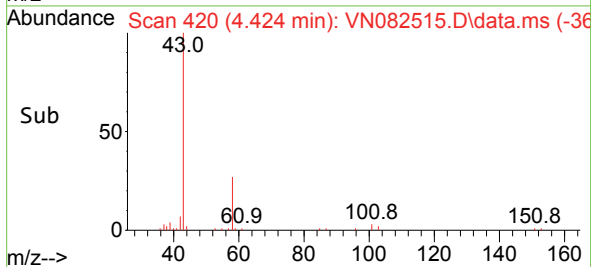
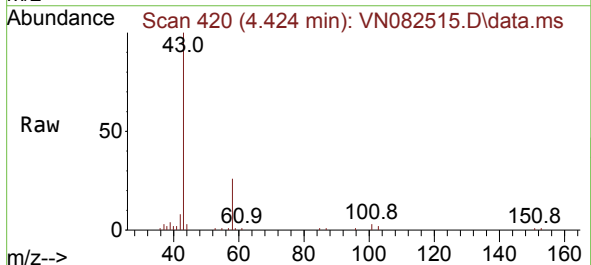


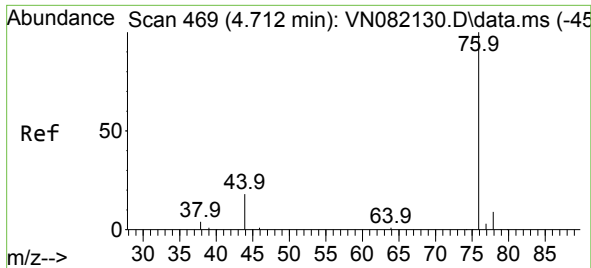
Tgt Ion: 53 Resp: 109129
Ion Ratio Lower Upper
53 100
52 84.1 66.1 99.1
51 37.4 29.4 44.2



#16
Acetone
Concen: 107.115 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 43 Resp: 106830
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8

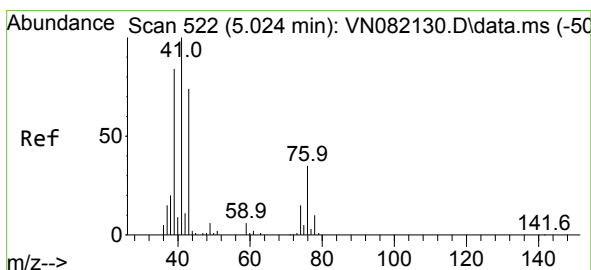
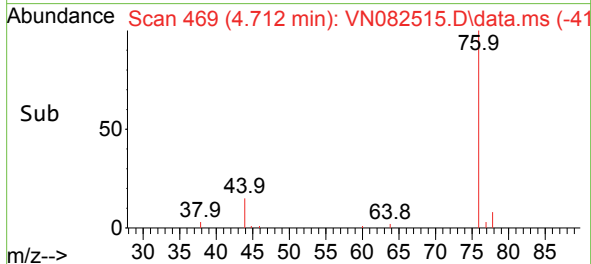
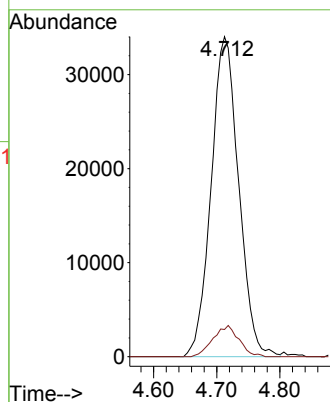
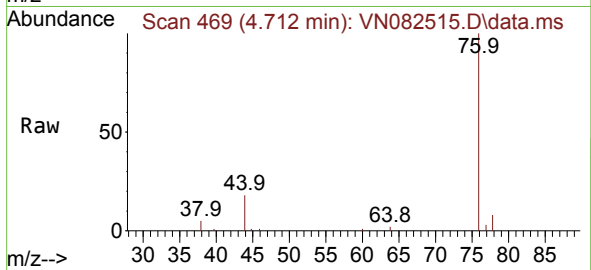




#17
Carbon Disulfide
Concen: 18.974 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

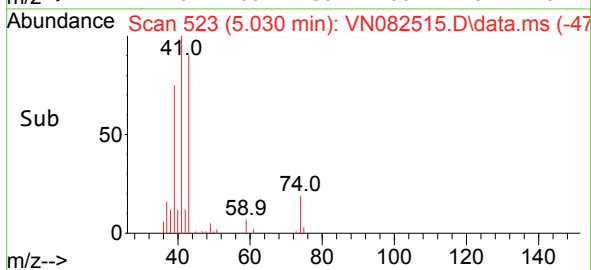
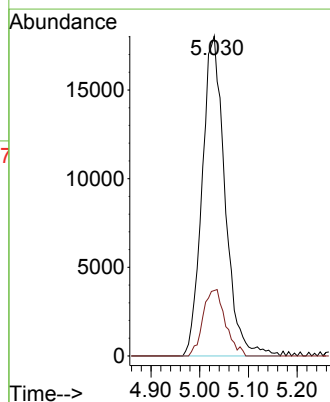
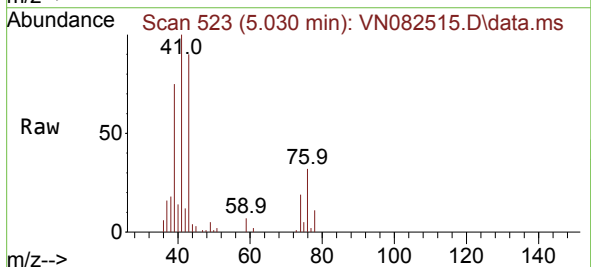
Instrument :
MSVOA_N
ClientSampleId :

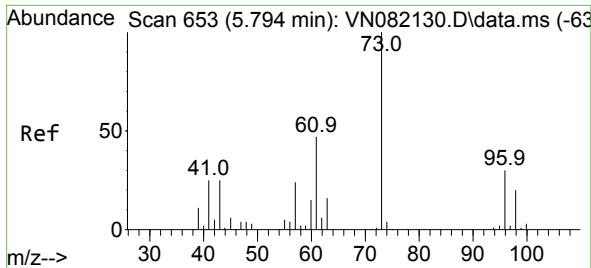
Tgt Ion: 76 Resp: 103048
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 23.680 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 43 Resp: 58816
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#

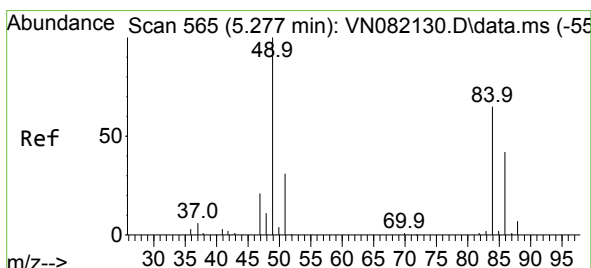
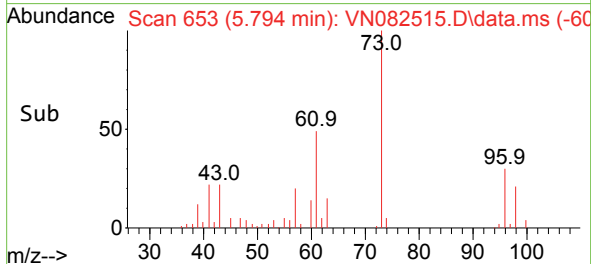
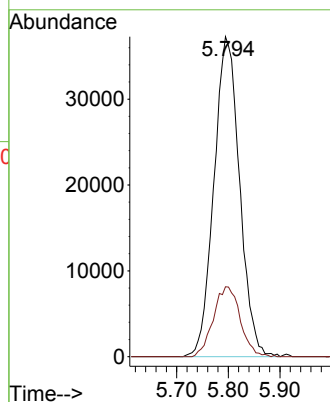
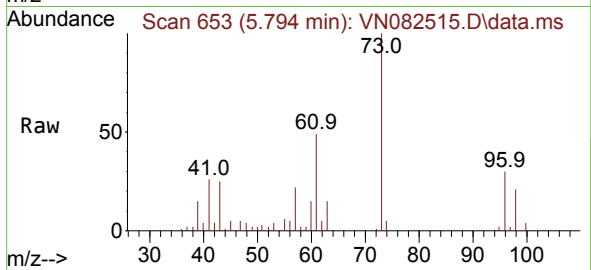




#19
Methyl tert-butyl Ether
Concen: 20.878 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

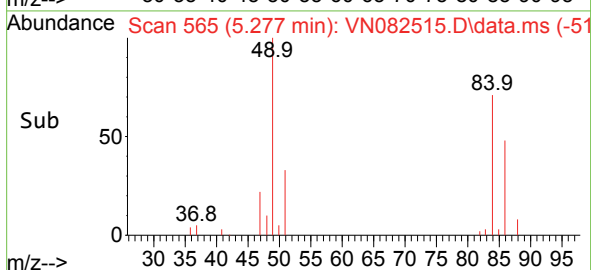
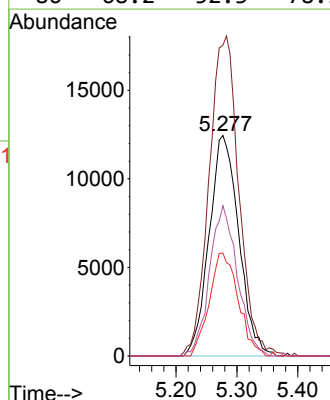
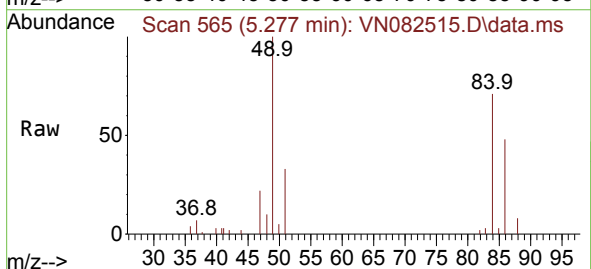
Instrument :
MSVOA_N
ClientSampleId :

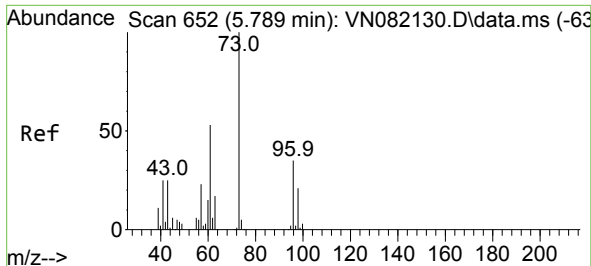
Tgt Ion: 73 Resp: 128324
Ion Ratio Lower Upper
73 100
57 21.9 16.5 24.7



#20
Methylene Chloride
Concen: 20.916 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 84 Resp: 42088
Ion Ratio Lower Upper
84 100
49 141.0 84.9 127.3#
51 46.7 27.0 40.6#
86 68.2 52.3 78.5

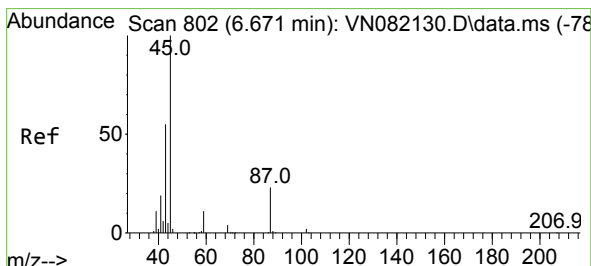
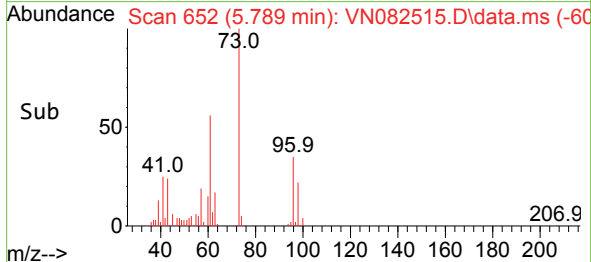
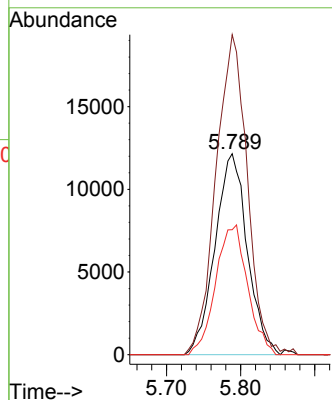
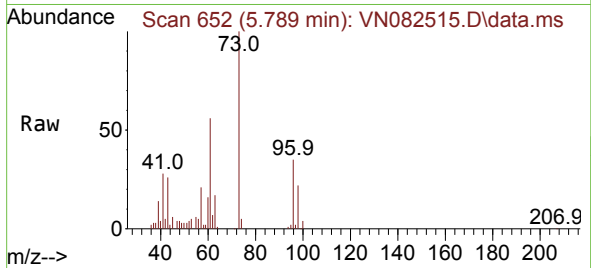




#21
trans-1,2-Dichloroethene
Concen: 20.061 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

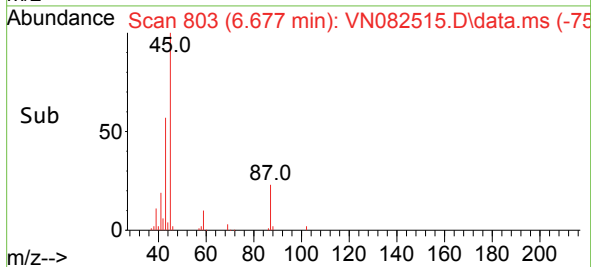
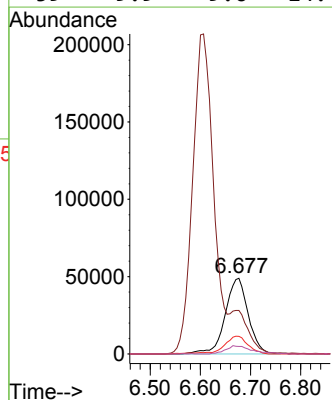
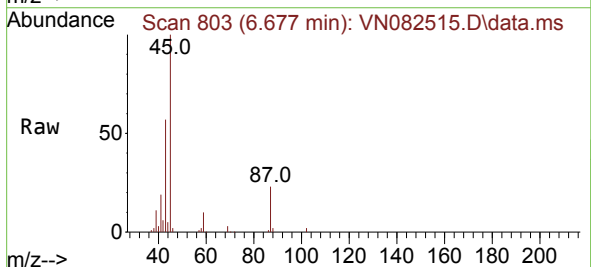
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 36761
Ion Ratio Lower Upper
96 100
61 159.2 96.5 144.7#
98 62.1 51.3 76.9



#22
Diisopropyl ether
Concen: 20.727 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 45 Resp: 155819
Ion Ratio Lower Upper
45 100
43 55.8 44.1 66.1
87 23.3 27.0 40.6#
59 9.9 9.6 14.4

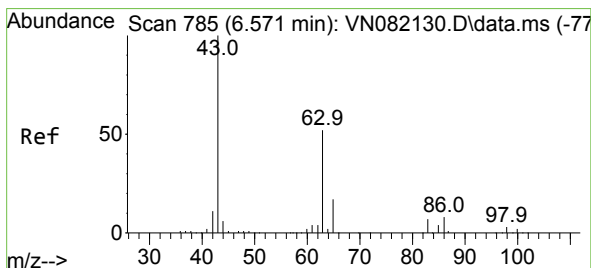
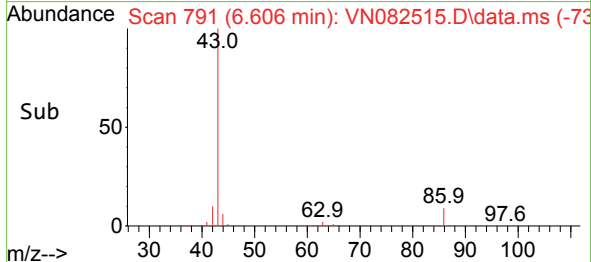
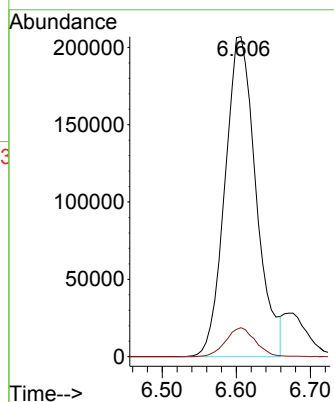
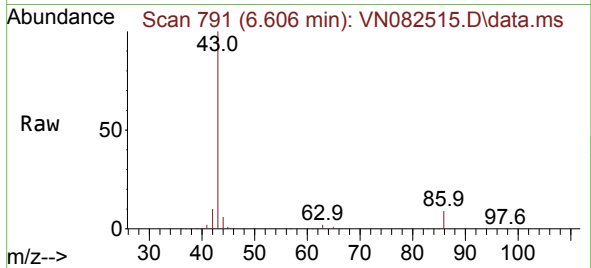




#23
 Vinyl Acetate
 Concen: 101.861 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

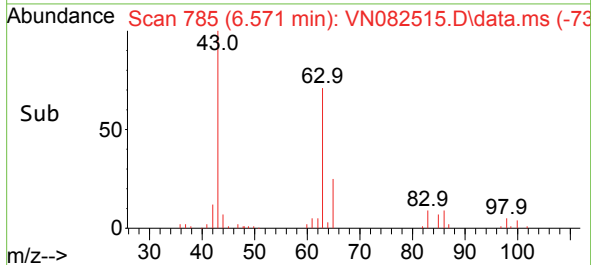
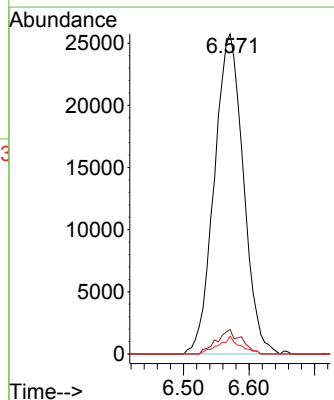
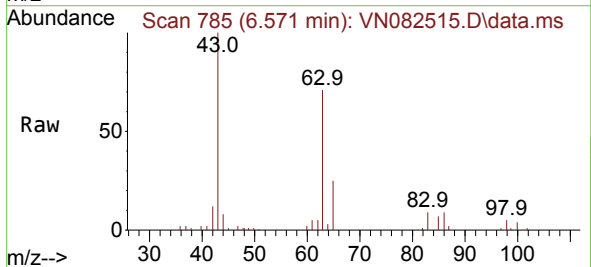
Instrument :
 MSVOA_N
 ClientSampleId :

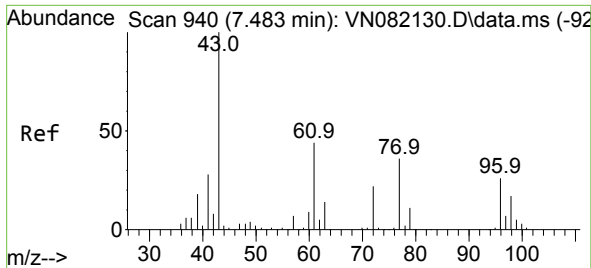
Tgt Ion: 43 Resp: 603746
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.411 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

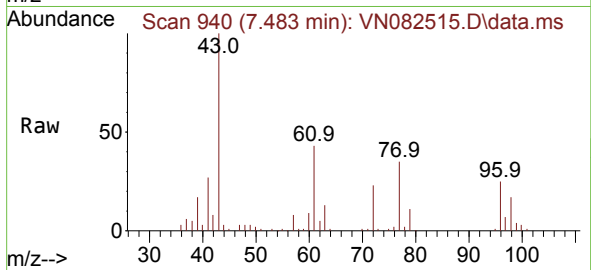
Tgt Ion: 63 Resp: 79088
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.5 2.6 7.8



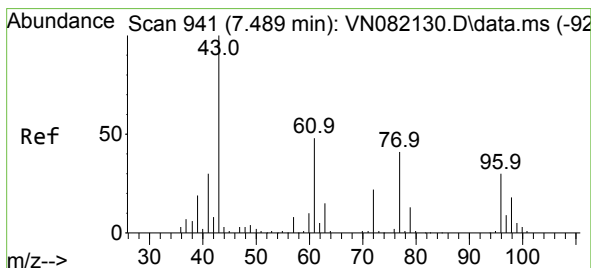
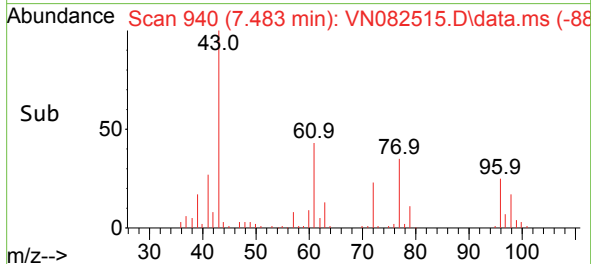
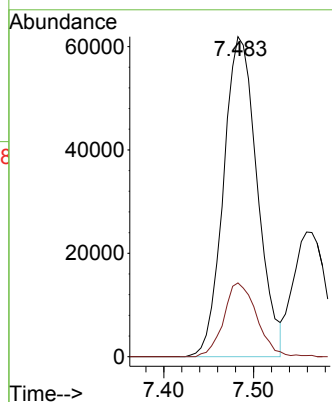


#25
2-Butanone
Concen: 106.893 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

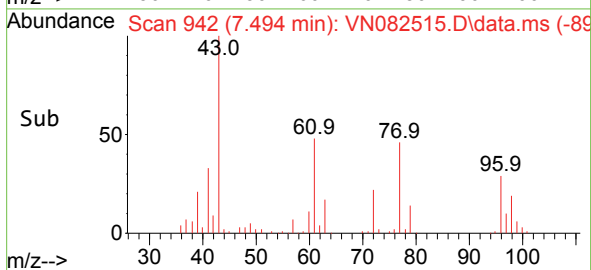
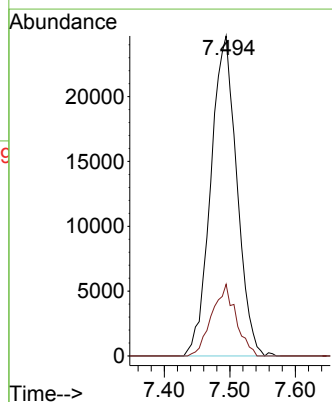
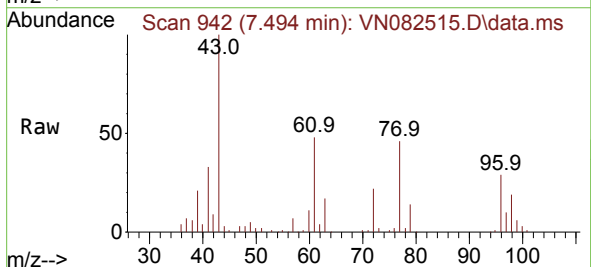


Tgt Ion: 43 Resp: 161635
Ion Ratio Lower Upper
43 100
72 23.1 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 21.033 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

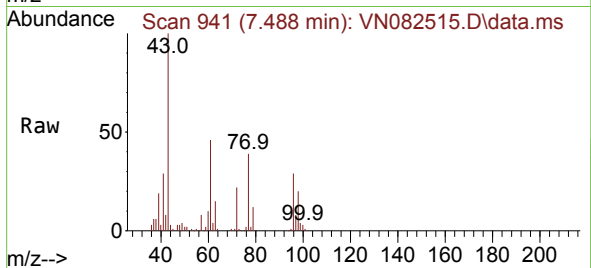
Tgt Ion: 77 Resp: 68263
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.9



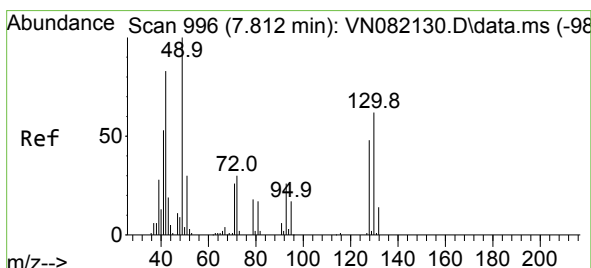
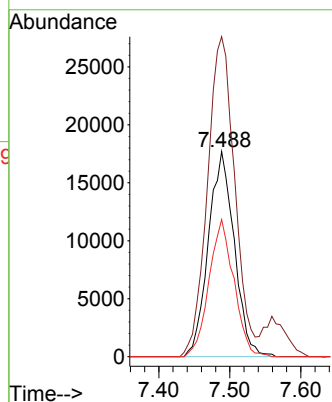
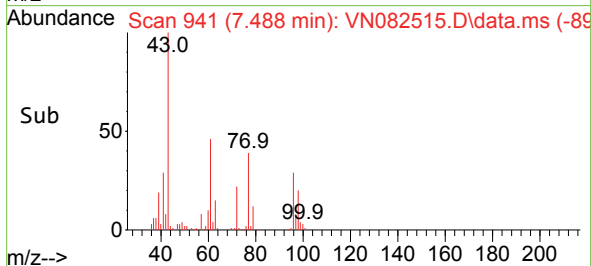


#27
 cis-1,2-Dichloroethene
 Concen: 20.738 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

Instrument :
 MSVOA_N
 ClientSampleId :

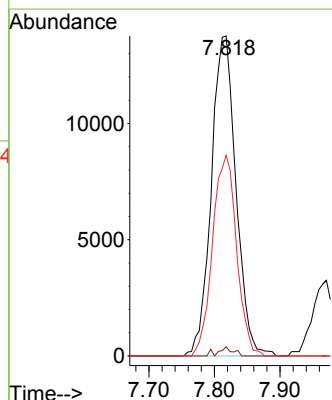
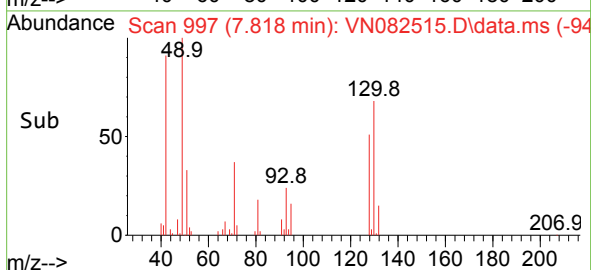
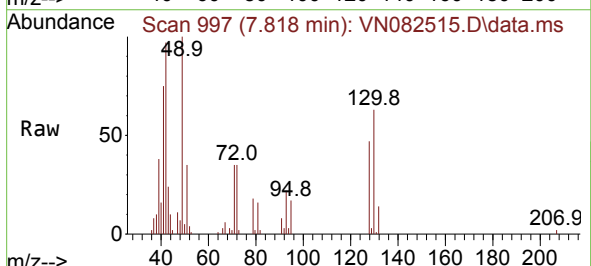


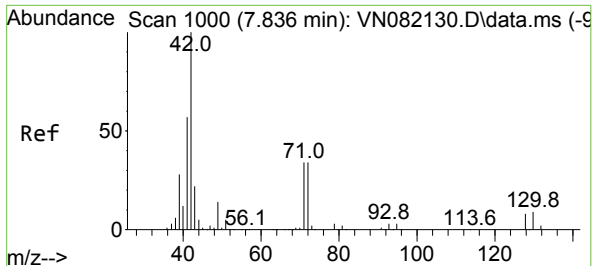
Tgt Ion: 96 Resp: 44849
 Ion Ratio Lower Upper
 96 100
 61 163.8 0.0 268.0
 98 64.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.745 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

Tgt Ion: 49 Resp: 35969
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 61.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 106.445 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

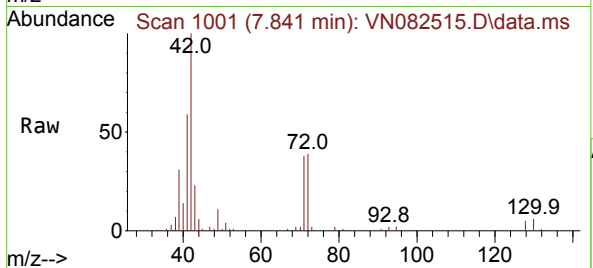
Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

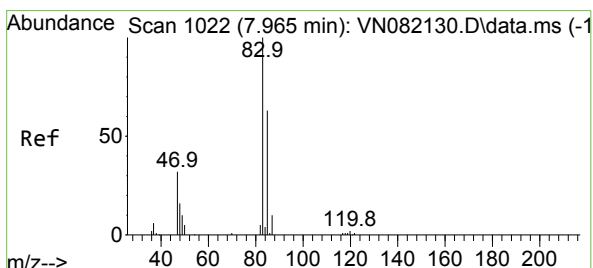
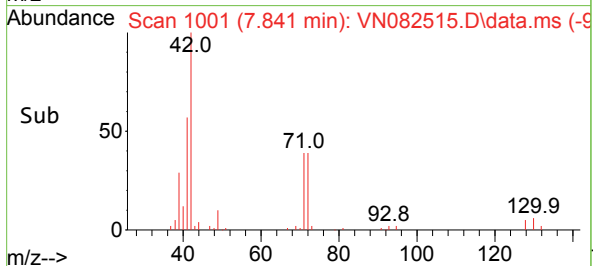
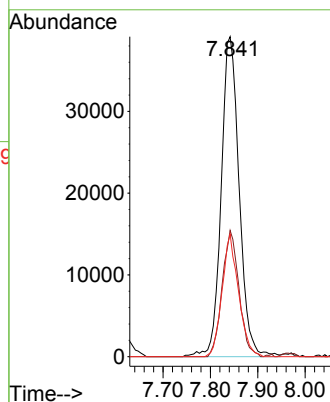
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	103344
Ion	Ratio	Lower	Upper
42	100		
72	36.8	39.3	58.9#
71	35.1	37.4	56.0#



#30

Chloroform

Concen: 21.344 ug/l

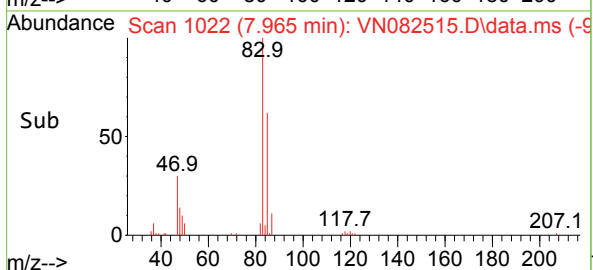
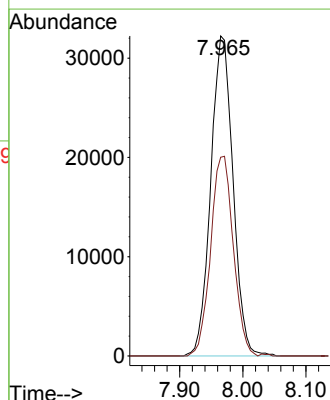
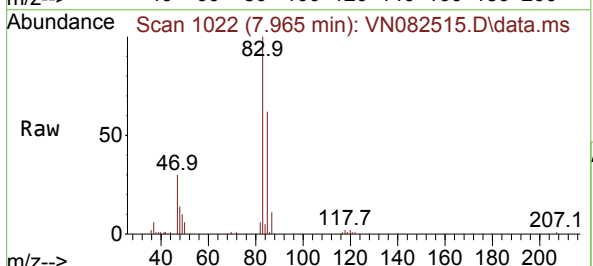
RT: 7.965 min Scan# 1022

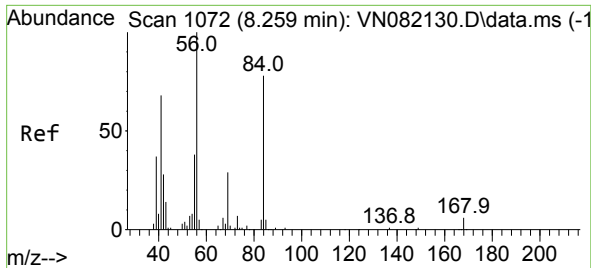
Delta R.T. -0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

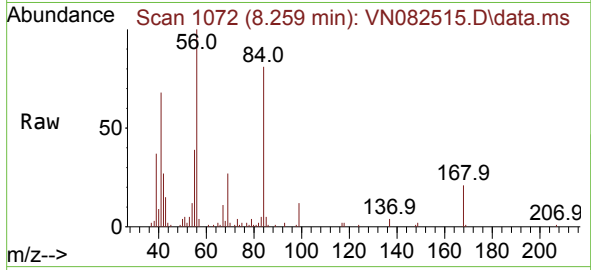
Tgt Ion:	83	Resp:	78979
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.7	76.1



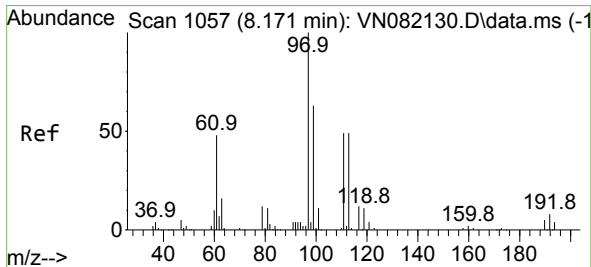
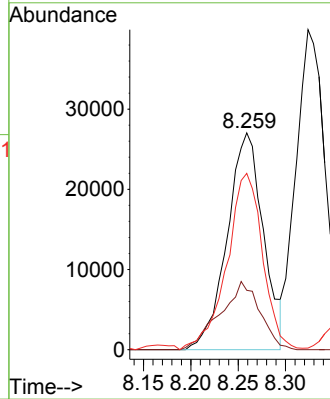
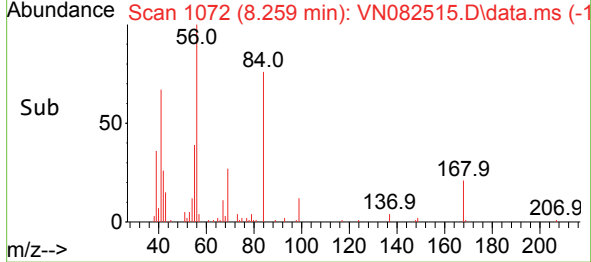


#31
Cyclohexane
Concen: 18.491 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

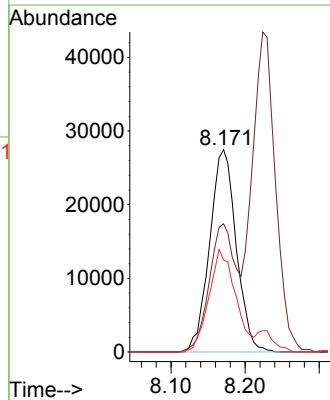
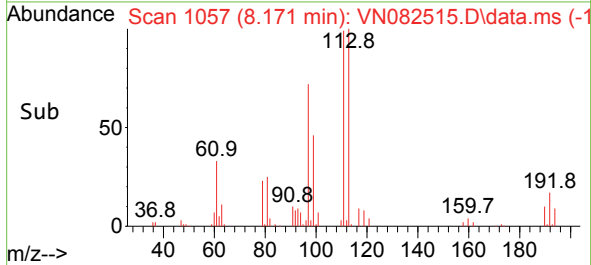
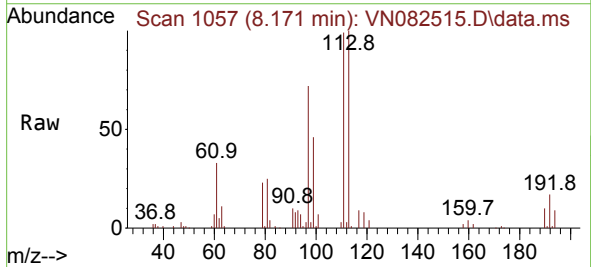


Tgt Ion: 56 Resp: 71803
Ion Ratio Lower Upper
56 100
69 27.4 24.4 36.6
84 81.4 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 20.840 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 97 Resp: 68413
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 51.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.635 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

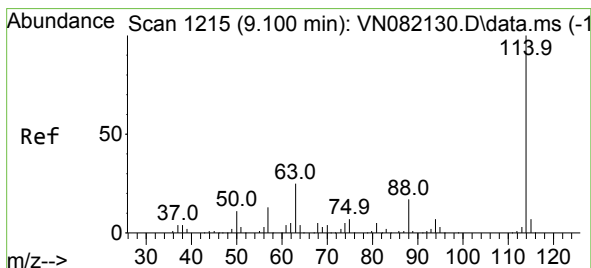
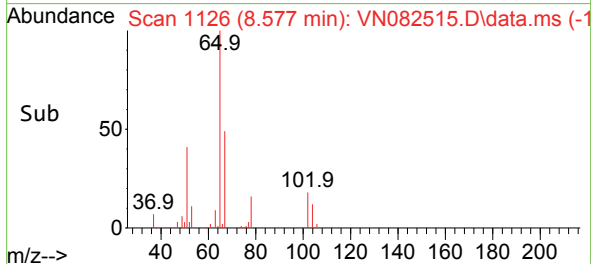
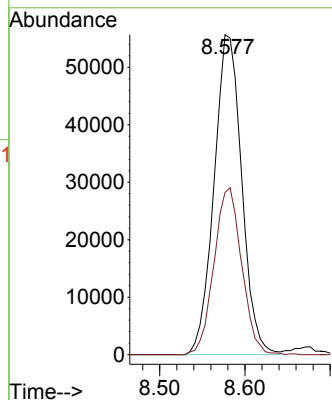
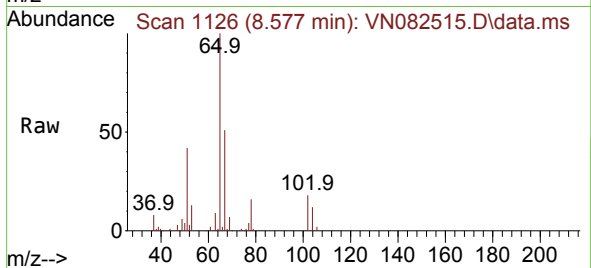
ClientSampleId :

Tgt Ion: 65 Resp: 125538

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

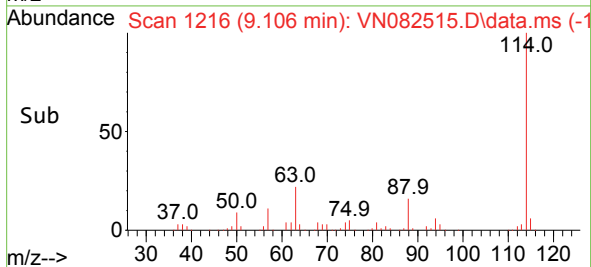
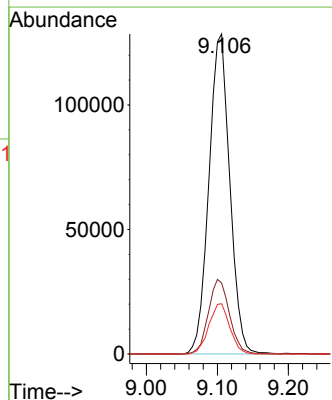
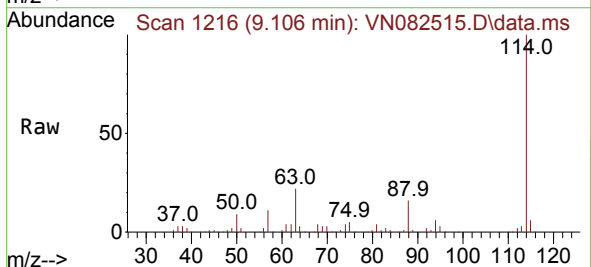
Tgt Ion: 114 Resp: 262077

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.0

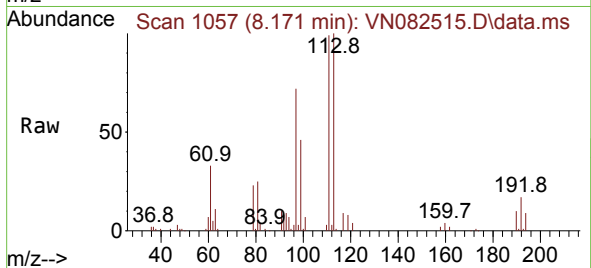
88 15.7 0.0 31.4



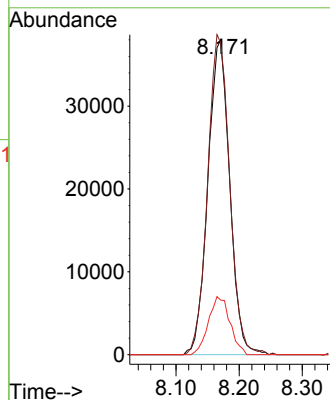
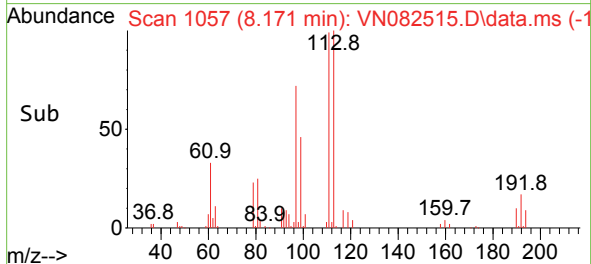


#35
Dibromofluoromethane
Concen: 56.422 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

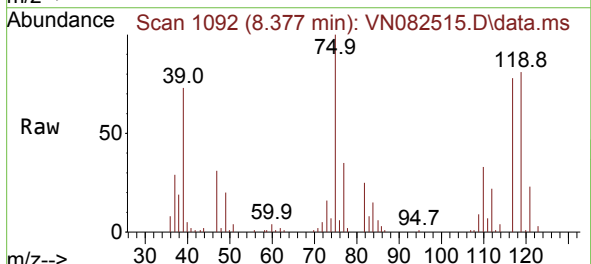
Instrument :
MSVOA_N
ClientSampleId :



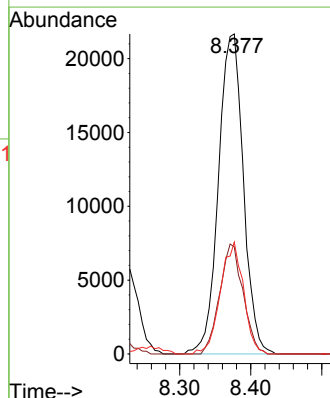
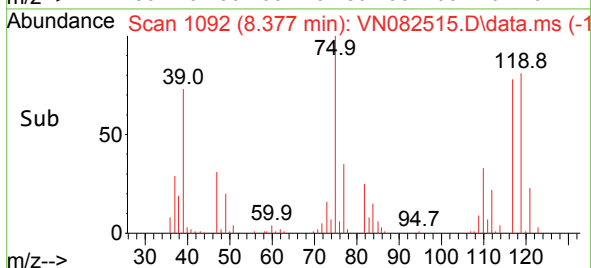
Tgt Ion:113 Resp: 90963
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 18.3 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.485 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31



Tgt Ion: 75 Resp: 52684
Ion Ratio Lower Upper
75 100
110 32.2 17.8 53.5
77 32.4 25.0 37.4





#37

Ethyl Acetate

Concen: 21.745 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

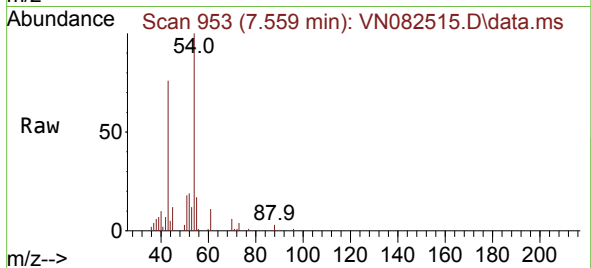
Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :



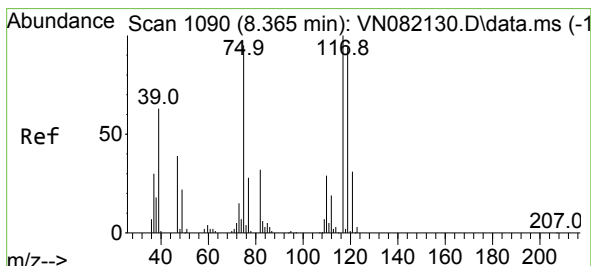
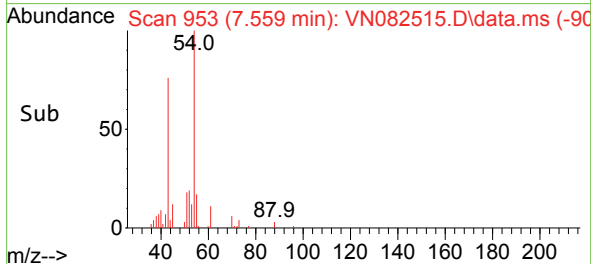
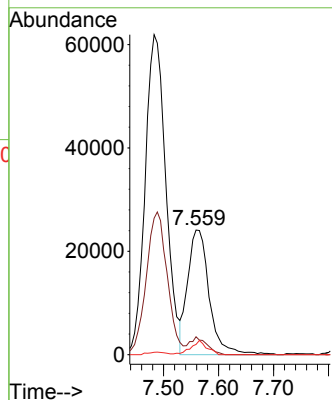
Tgt Ion: 43 Resp: 65801

Ion Ratio Lower Upper

43 100

61 10.8 11.3 16.9#

70 8.3 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 21.334 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

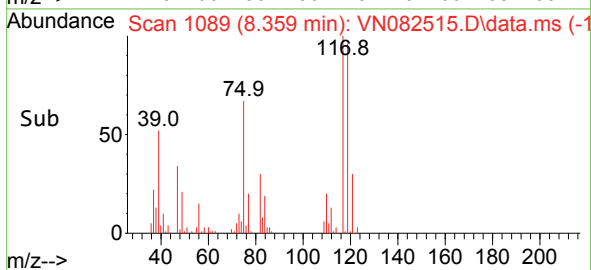
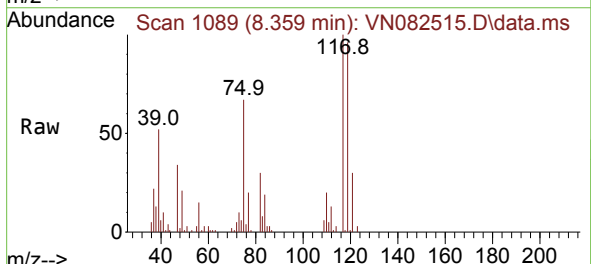
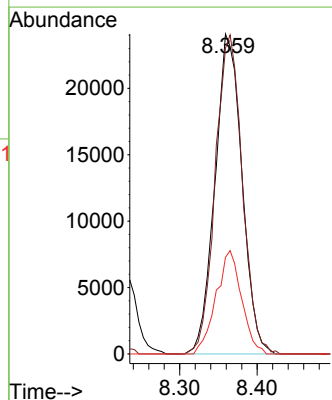
Tgt Ion: 117 Resp: 58475

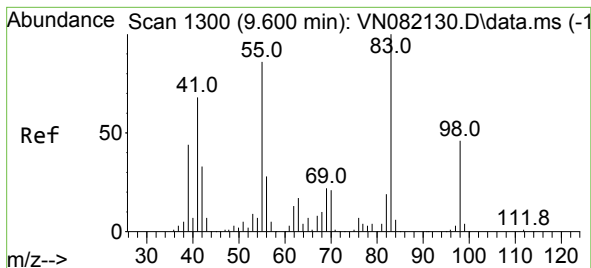
Ion Ratio Lower Upper

117 100

119 95.6 76.5 114.7

121 30.2 23.9 35.9





#39

Methylcyclohexane

Concen: 19.145 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

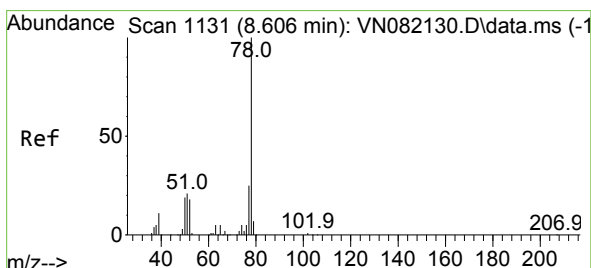
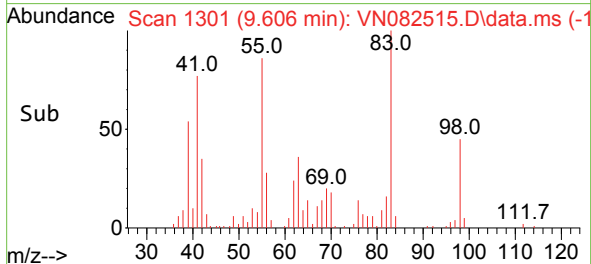
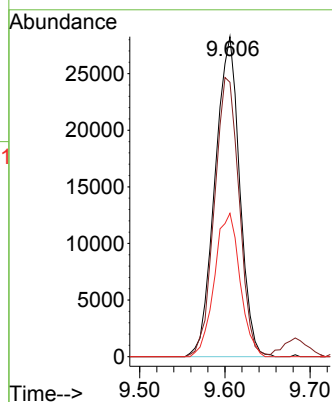
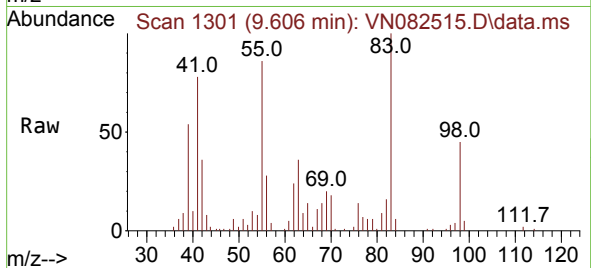
Tgt Ion: 83 Resp: 56742

Ion Ratio Lower Upper

83 100

55 85.8 53.0 79.6#

98 44.8 37.1 55.7



#40

Benzene

Concen: 20.721 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082515.D

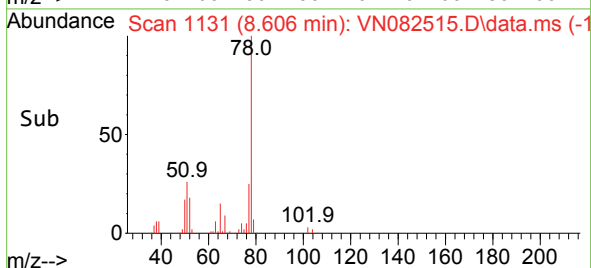
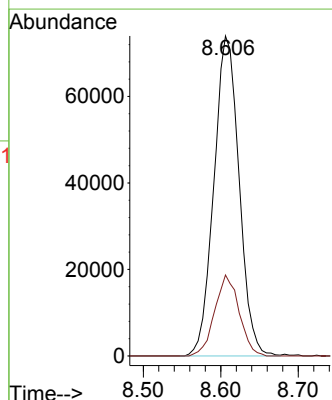
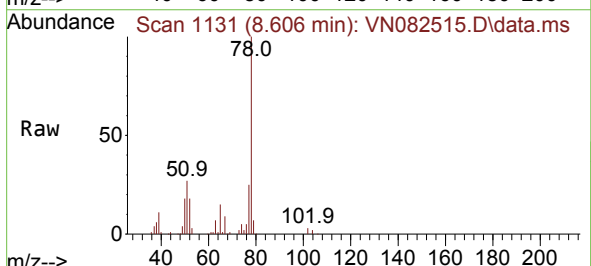
Acq: 10 Jun 2024 15:31

Tgt Ion: 78 Resp: 167073

Ion Ratio Lower Upper

78 100

77 25.3 20.0 30.0

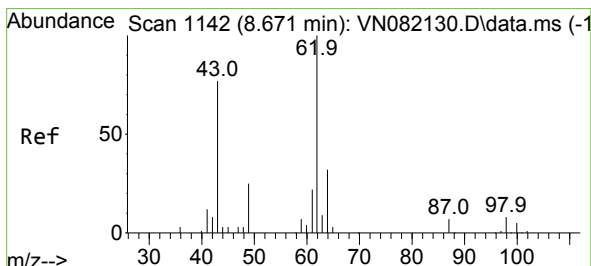
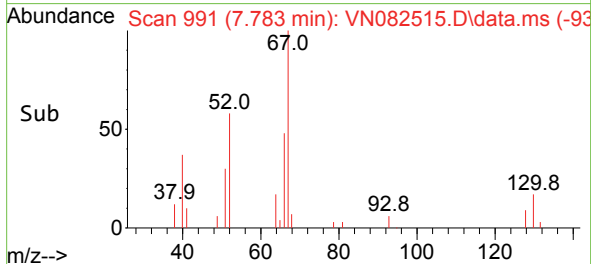
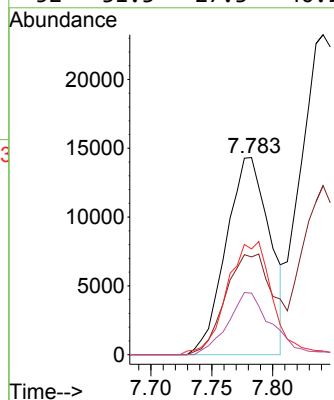
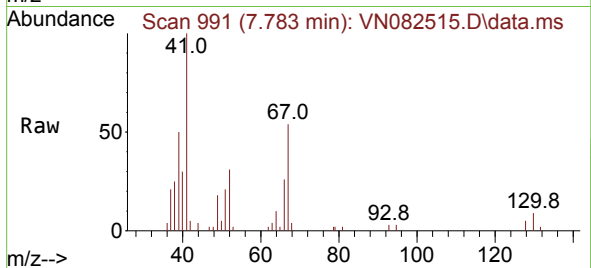




#41
Methacrylonitrile
Concen: 20.129 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

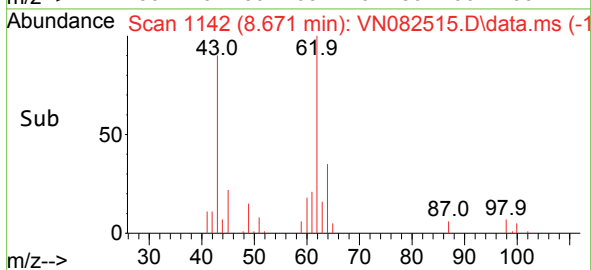
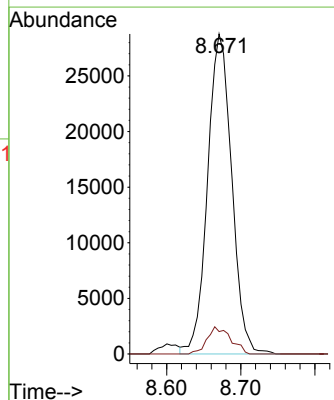
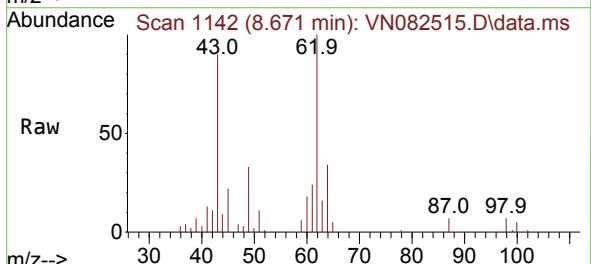
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 35821
Ion Ratio	Lower Upper
41 100	
39 57.2	46.6 69.8
67 59.6	67.3 100.9#
52 31.3	27.3 40.9



#42
1,2-Dichloroethane
Concen: 21.015 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

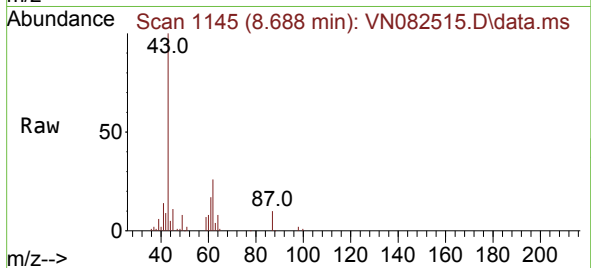
Tgt Ion: 62	Resp: 65168
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 19.6



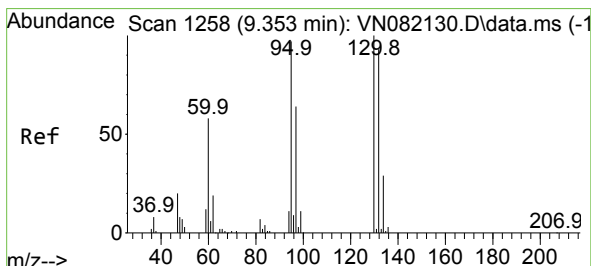
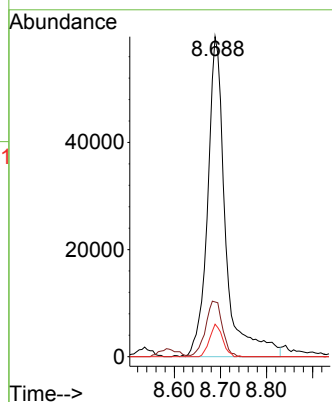
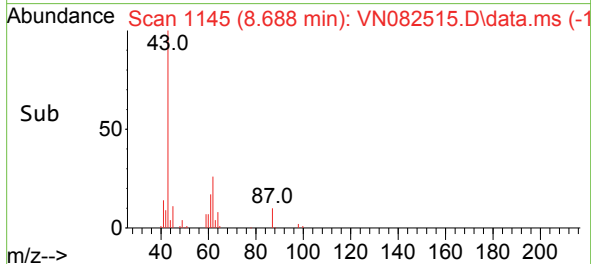


#43
Isopropyl Acetate
Concen: 30.101 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

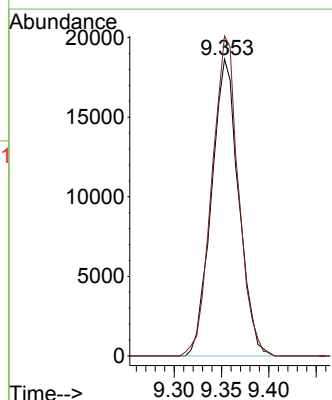
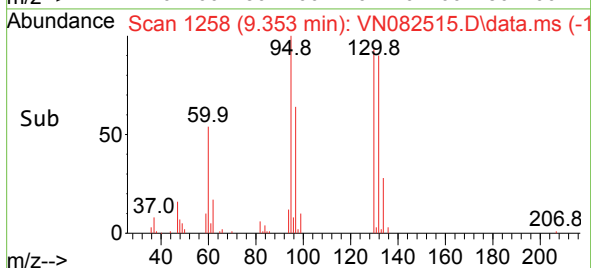
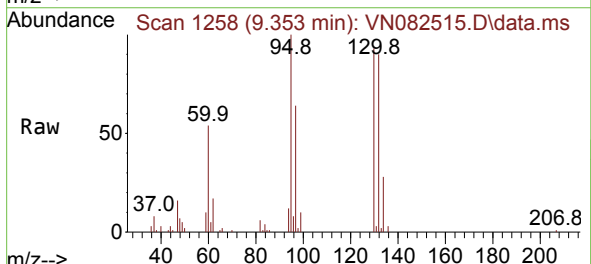


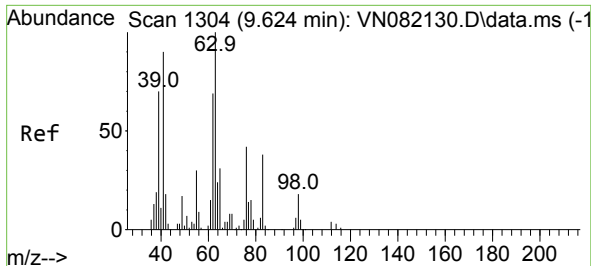
Tgt Ion: 43 Resp: 161398
Ion Ratio Lower Upper
43 100
61 16.3 22.8 34.2#
87 7.4 12.0 18.0#



#44
Trichloroethene
Concen: 20.342 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

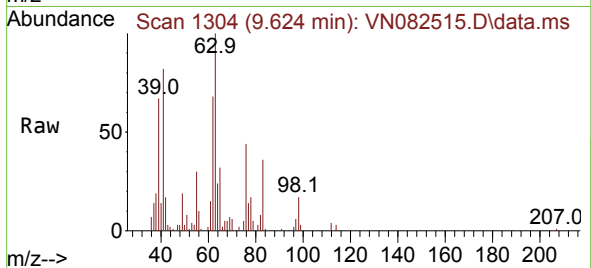
Tgt Ion:130 Resp: 37257
Ion Ratio Lower Upper
130 100
95 107.8 0.0 195.4



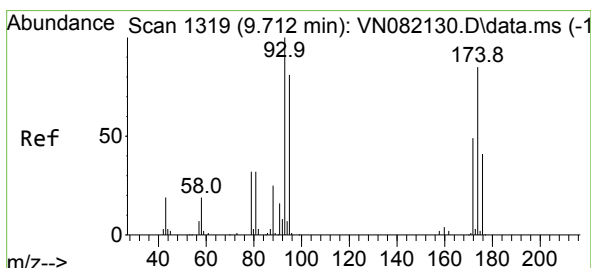
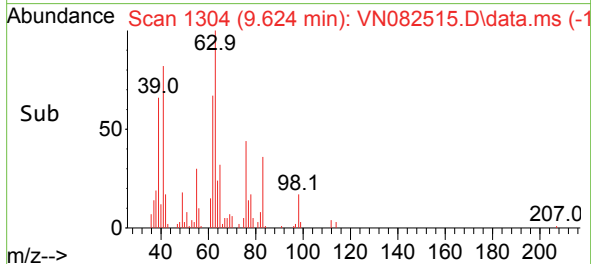
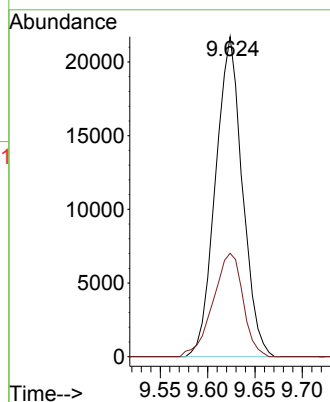


#45
1,2-Dichloropropane
Concen: 20.621 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

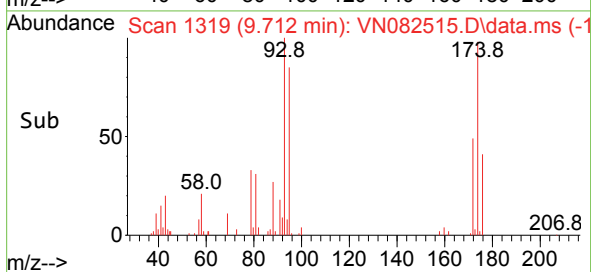
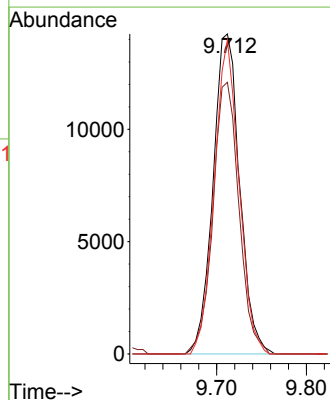
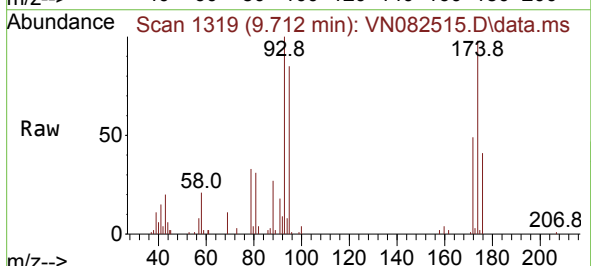


Tgt Ion: 63 Resp: 42899
Ion Ratio Lower Upper
63 100
65 32.3 24.1 36.1



#46
Dibromomethane
Concen: 21.492 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 93 Resp: 29354
Ion Ratio Lower Upper
93 100
95 82.9 64.8 97.2
174 91.2 73.4 110.0

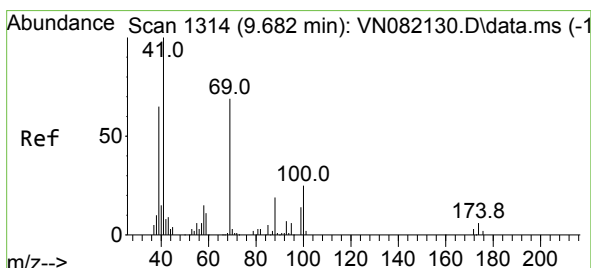
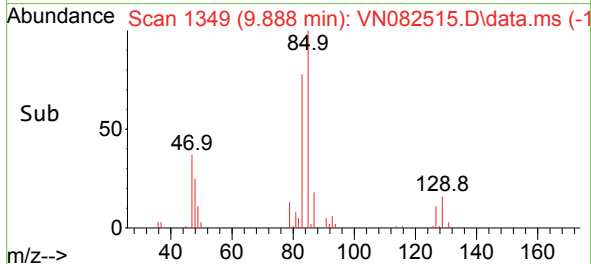
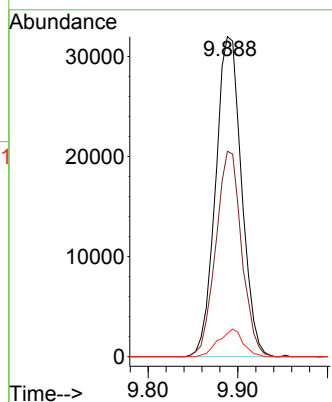
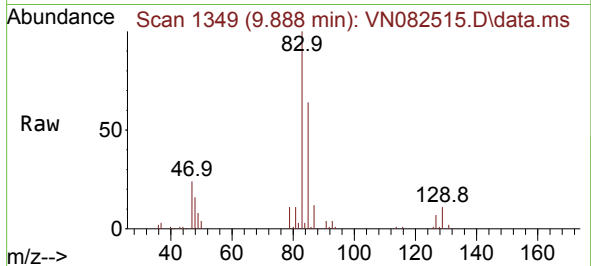




#47
Bromodichloromethane
Concen: 22.266 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

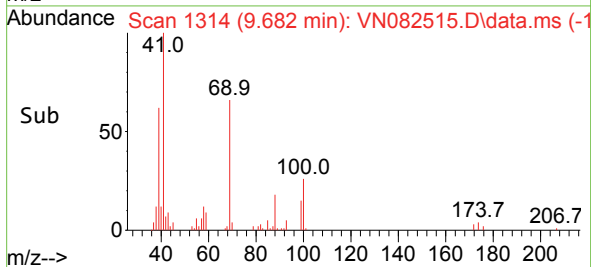
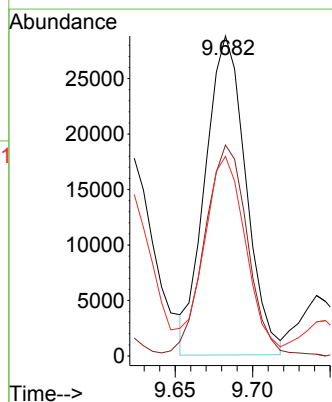
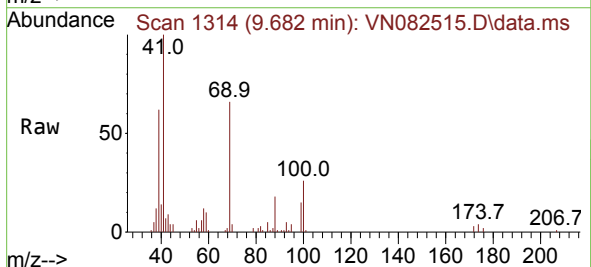
Instrument :
MSVOA_N
ClientSampleId :

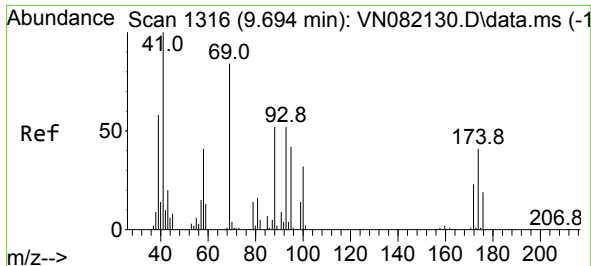
Tgt Ion: 83 Resp: 64200
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 7.2 7.5 11.3#



#48
Methyl methacrylate
Concen: 20.494 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 41 Resp: 52360
Ion Ratio Lower Upper
41 100
69 70.1 77.9 116.9#
39 65.9 50.9 76.3





#49

1,4-Dioxane

Concen: 462.051 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

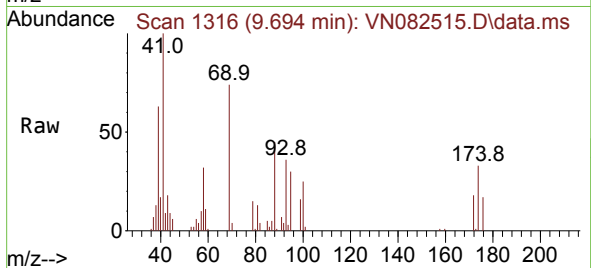
Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :



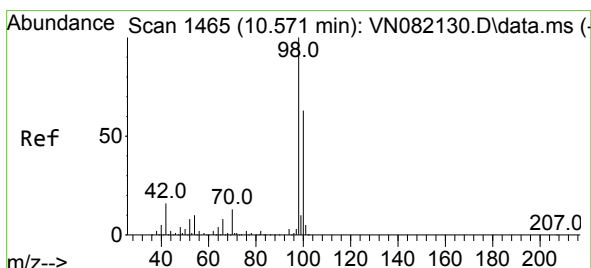
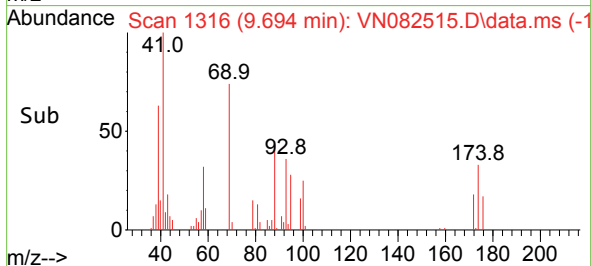
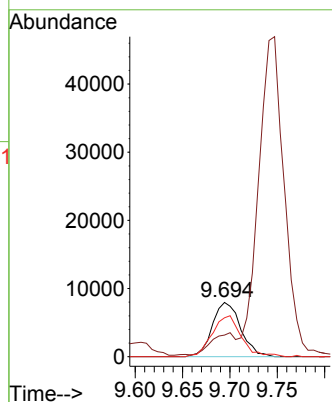
Tgt Ion: 88 Resp: 16542

Ion Ratio Lower Upper

88 100

43 35.9 19.0 28.6#

58 77.6 50.6 76.0#



#50

Toluene-d8

Concen: 50.719 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082515.D

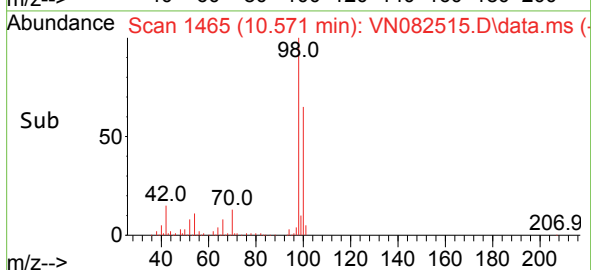
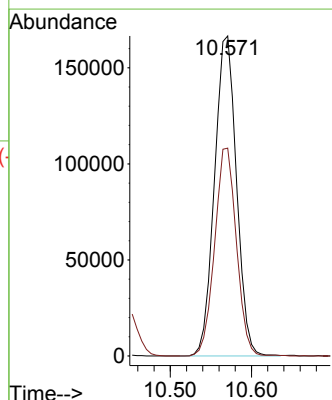
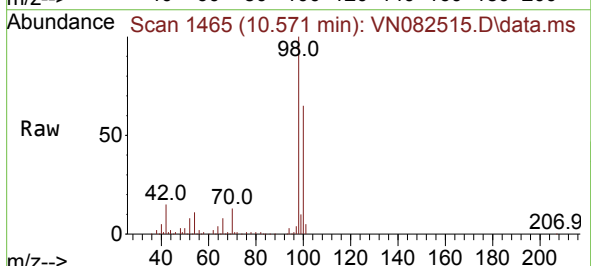
Acq: 10 Jun 2024 15:31

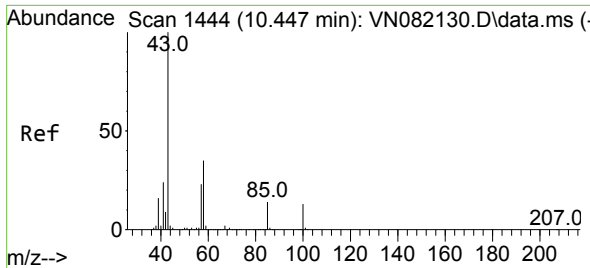
Tgt Ion: 98 Resp: 313493

Ion Ratio Lower Upper

98 100

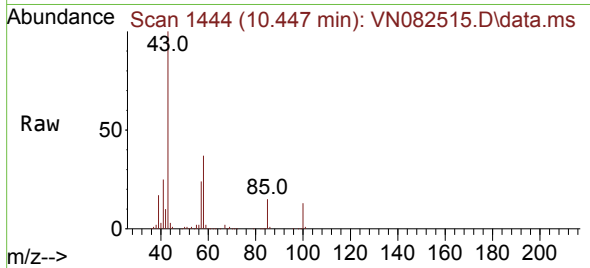
100 64.3 51.8 77.6



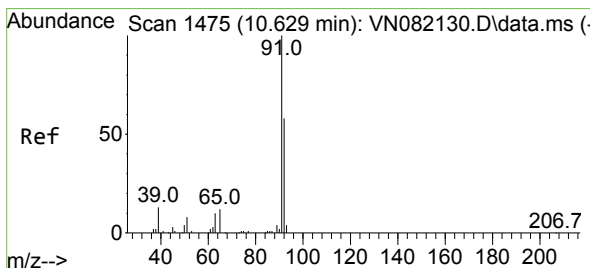
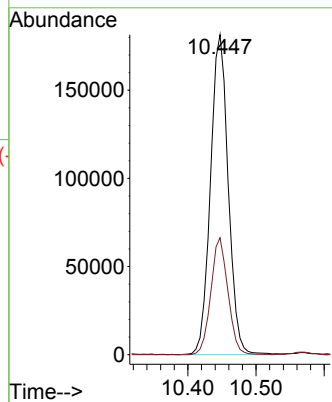
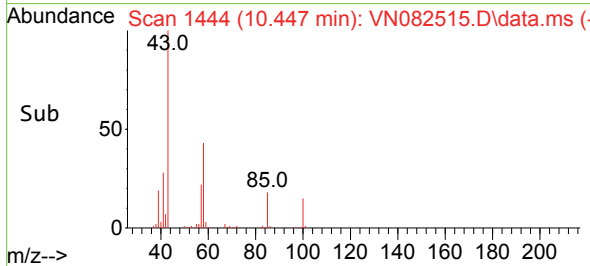


#51
4-Methyl-2-Pentanone
Concen: 108.214 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

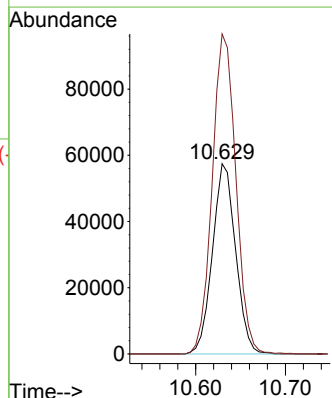
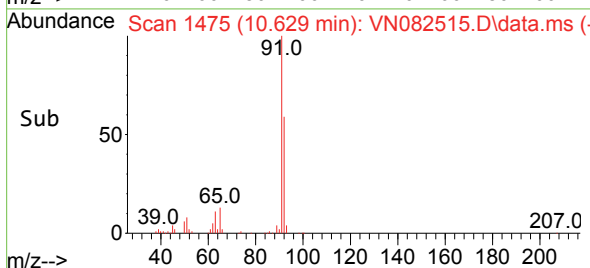
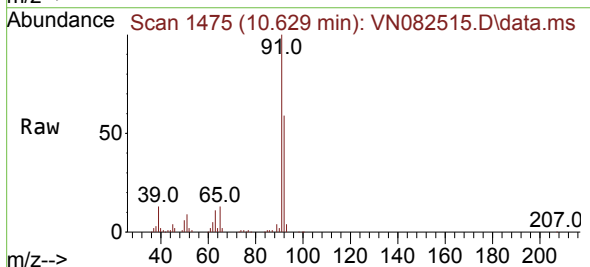


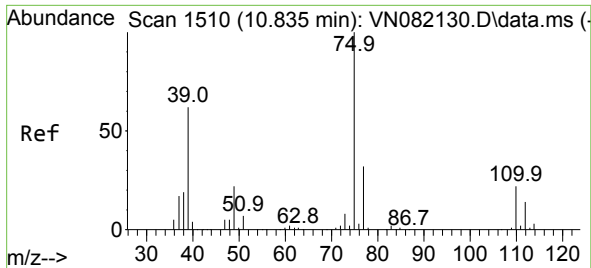
Tgt Ion: 43 Resp: 329663
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8



#52
Toluene
Concen: 21.273 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 92 Resp: 102933
Ion Ratio Lower Upper
92 100
91 171.7 136.7 205.1

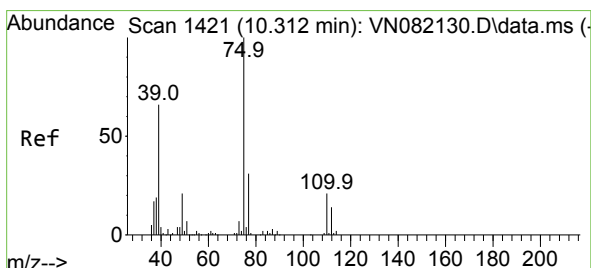
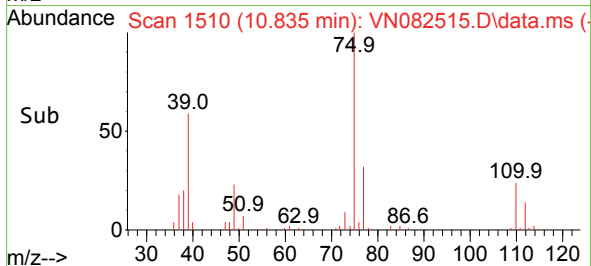
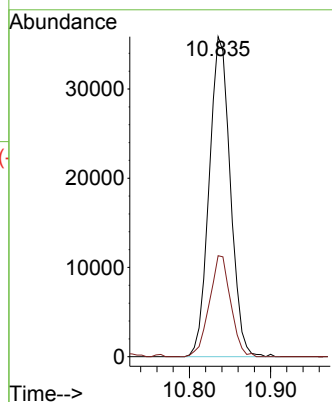
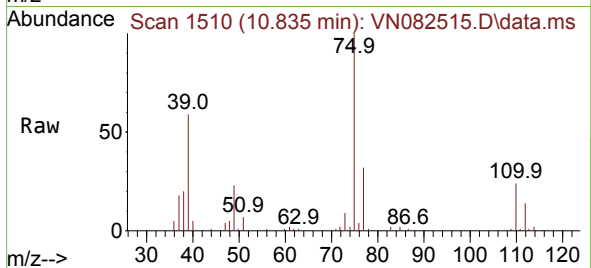




#53
t-1,3-Dichloropropene
Concen: 21.744 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

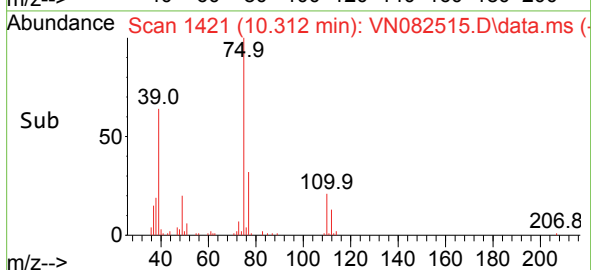
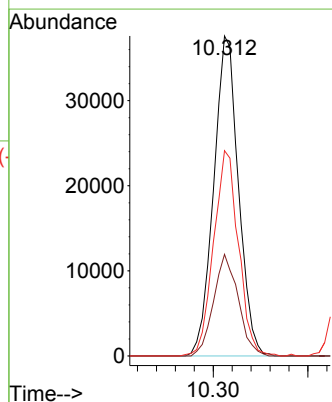
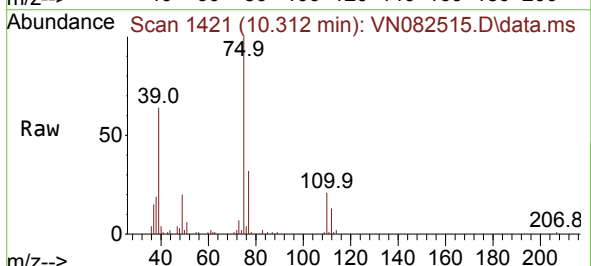
Instrument :
MSVOA_N
ClientSampleId :

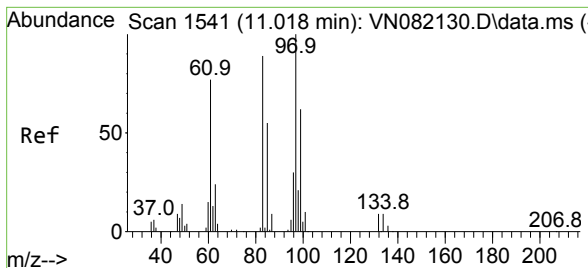
Tgt Ion: 75 Resp: 64843
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.643 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

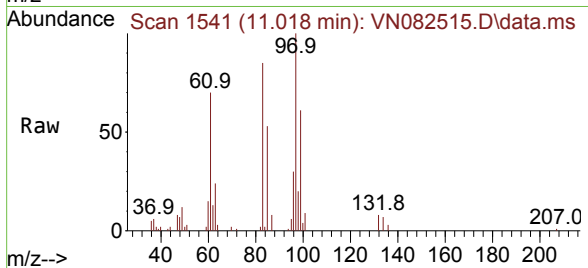
Tgt Ion: 75 Resp: 68316
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 64.2 34.8 52.2#



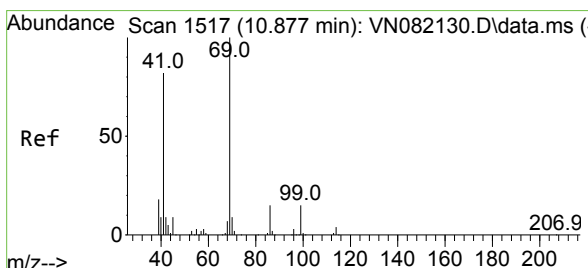
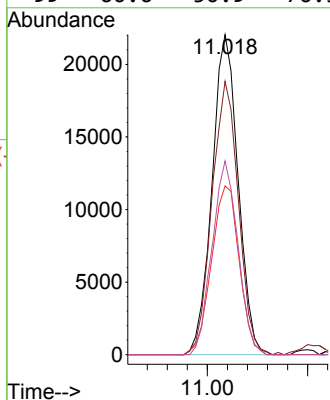
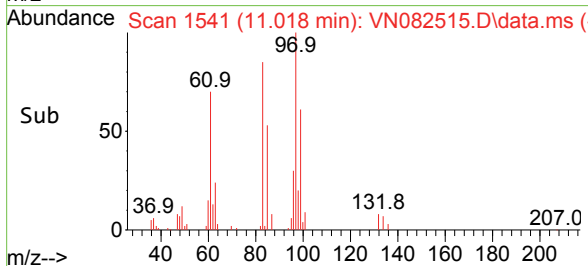


#55
1,1,2-Trichloroethane
Concen: 22.617 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

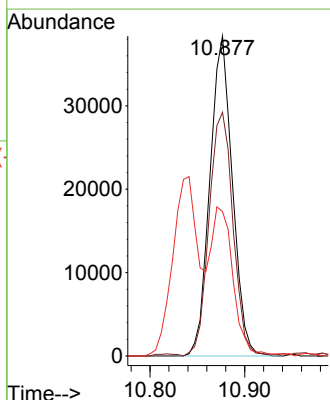
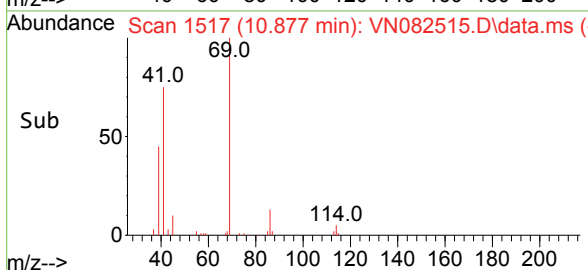
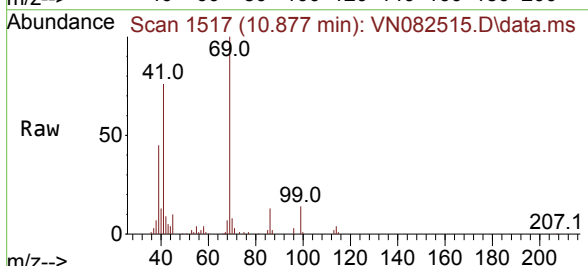


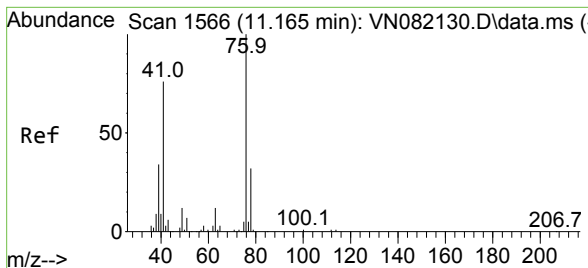
Tgt Ion: 97	Resp: 39770
Ion Ratio	Lower Upper
97 100	
83 85.4	70.4 105.6
85 52.7	45.6 68.4
99 60.6	50.9 76.3



#56
Ethyl methacrylate
Concen: 21.198 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

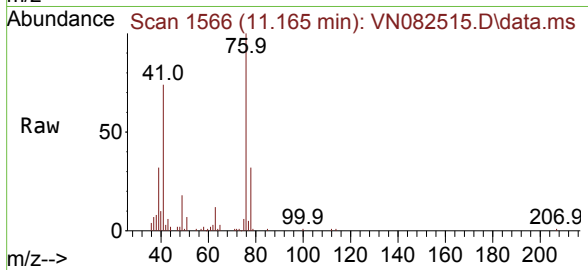
Tgt Ion: 69	Resp: 63285
Ion Ratio	Lower Upper
69 100	
41 81.1	46.6 70.0#
39 44.0	26.5 39.7#



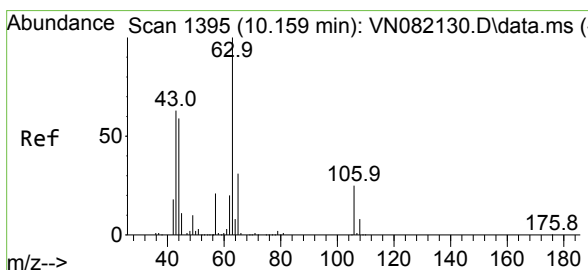
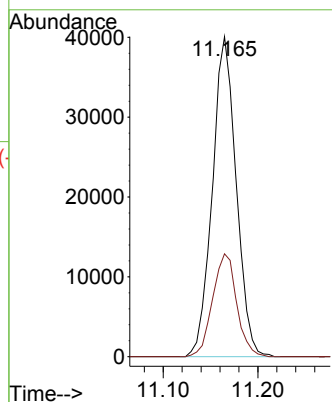
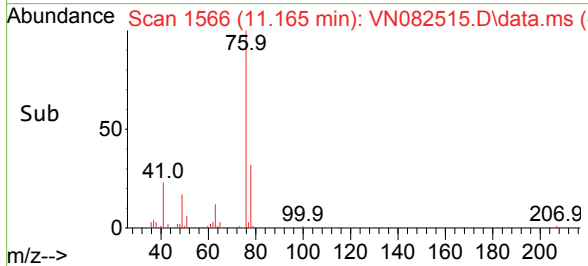


#57
1,3-Dichloropropane
Concen: 21.327 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

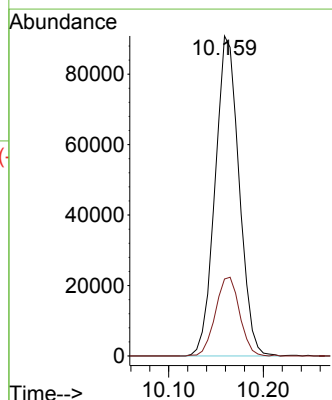
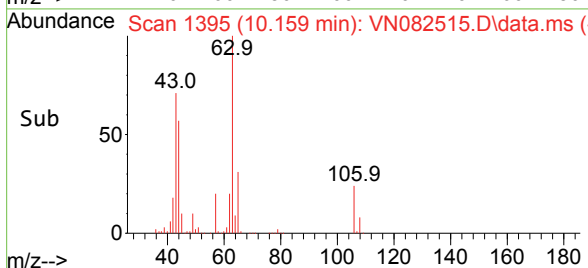
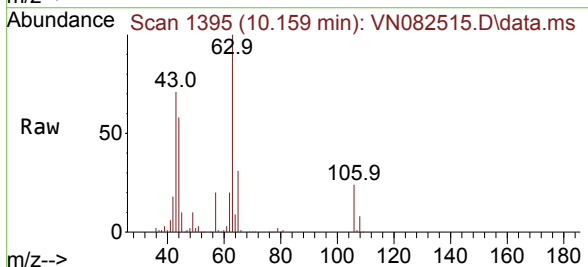


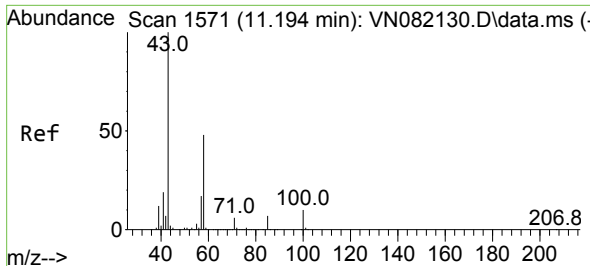
Tgt Ion: 76 Resp: 70118
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.661 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

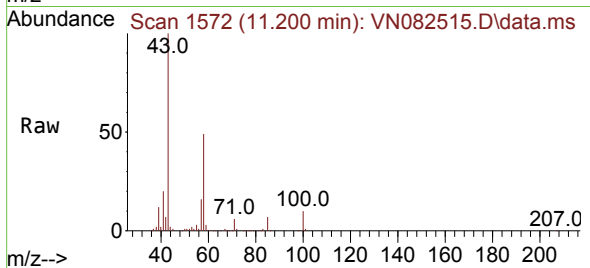
Tgt Ion: 63 Resp: 159624
Ion Ratio Lower Upper
63 100
106 24.8 24.6 36.8



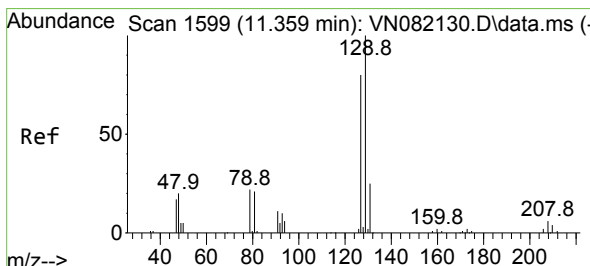
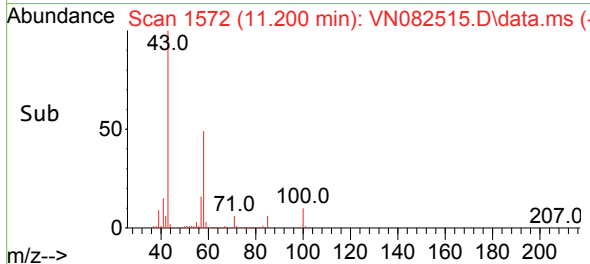
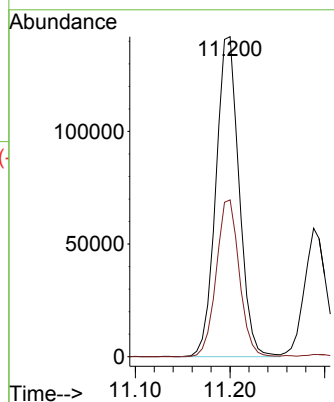


#59
2-Hexanone
Concen: 108.519 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

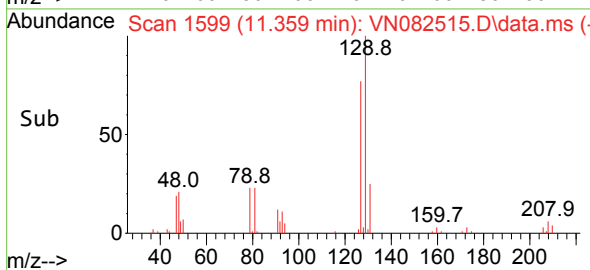
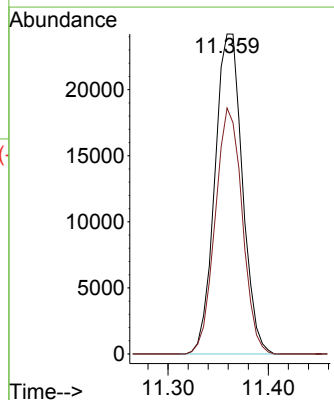
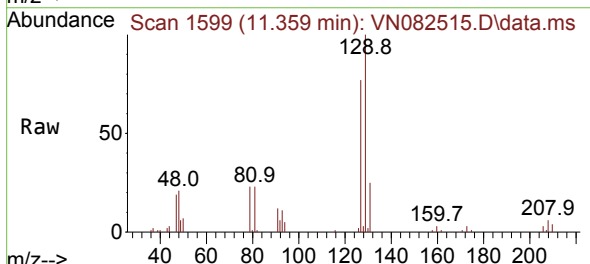


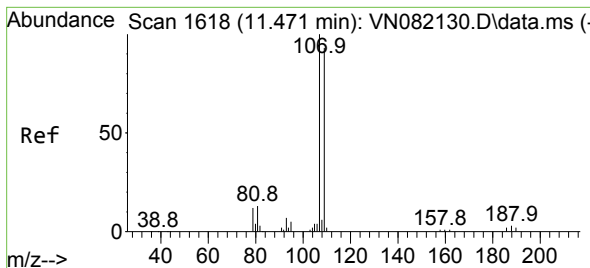
Tgt Ion: 43 Resp: 242062
Ion Ratio Lower Upper
43 100
58 48.6 28.3 84.9



#60
Dibromochloromethane
Concen: 23.756 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 129 Resp: 46099
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.8

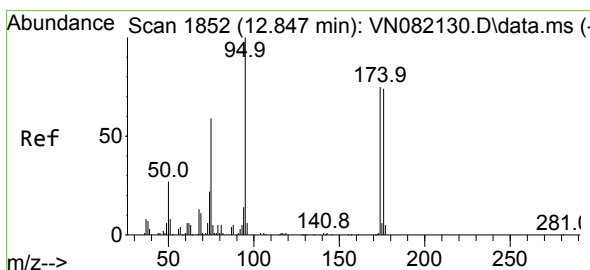
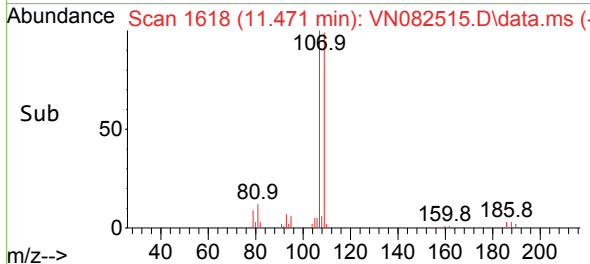
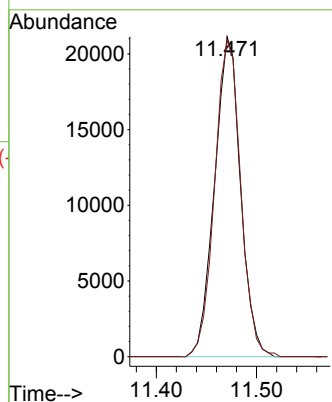
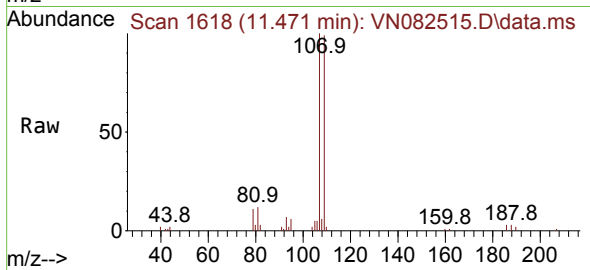




#61
1,2-Dibromoethane
Concen: 20.999 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

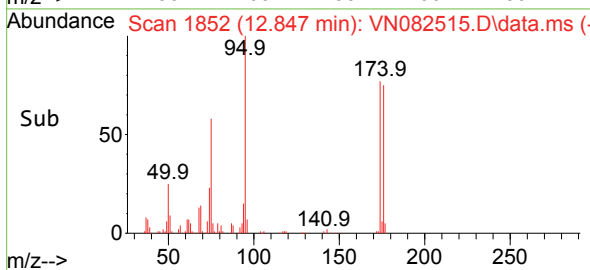
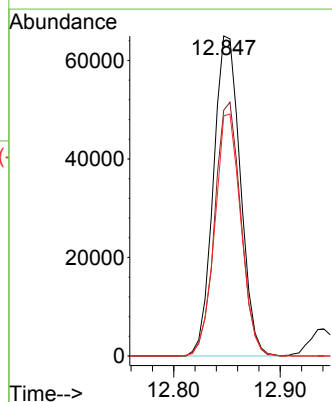
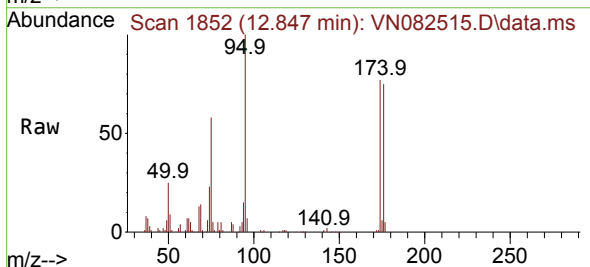
Instrument :
MSVOA_N
ClientSampleId :

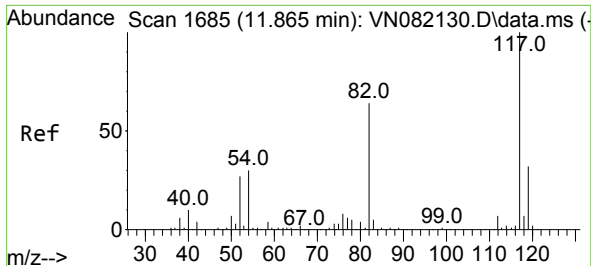
Tgt Ion:107 Resp: 37926
Ion Ratio Lower Upper
107 100
109 99.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.661 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

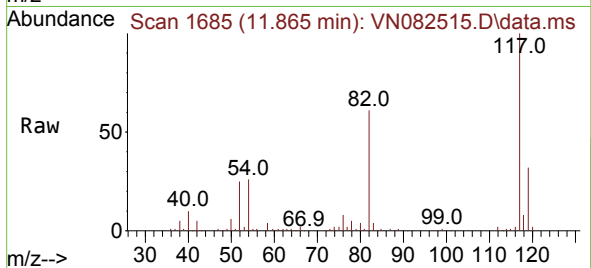
Tgt Ion: 95 Resp: 113971
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.7 0.0 152.8



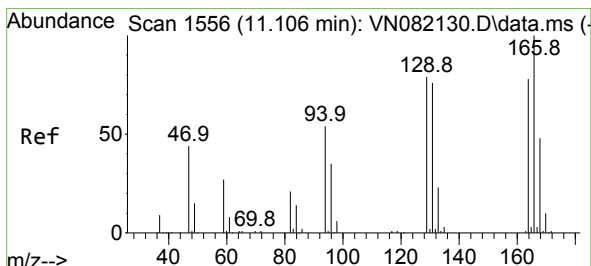
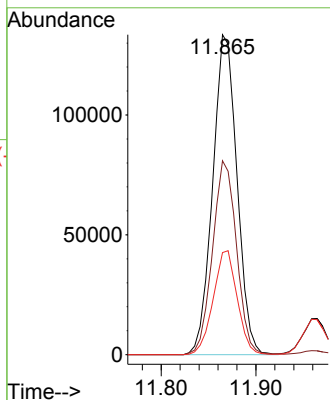
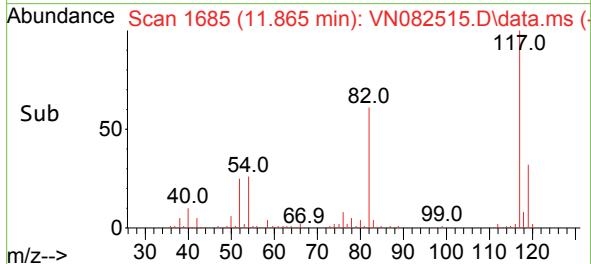


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

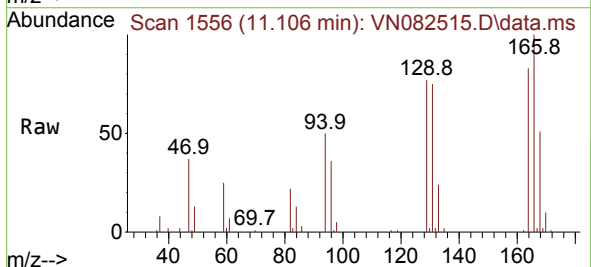
Instrument :
MSVOA_N
ClientSampleId :



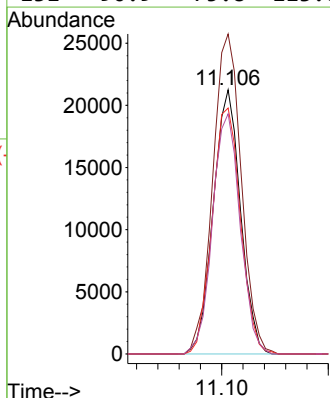
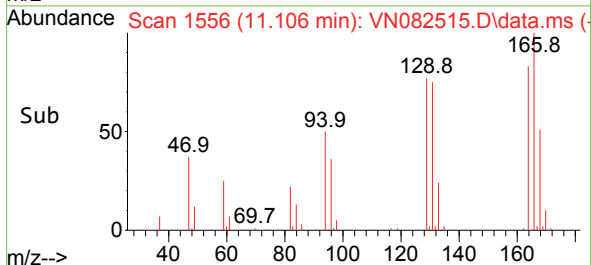
Tgt Ion:117 Resp: 238268
Ion Ratio Lower Upper
117 100
82 60.6 44.6 66.8
119 31.9 25.9 38.9

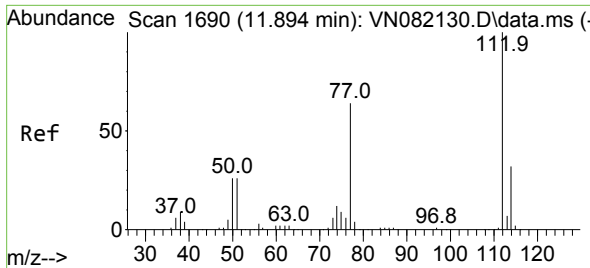


#64
Tetrachloroethene
Concen: 21.367 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31



Tgt Ion:164 Resp: 37734
Ion Ratio Lower Upper
164 100
166 121.2 97.6 146.4
129 93.1 73.7 110.5
131 90.9 75.8 113.6

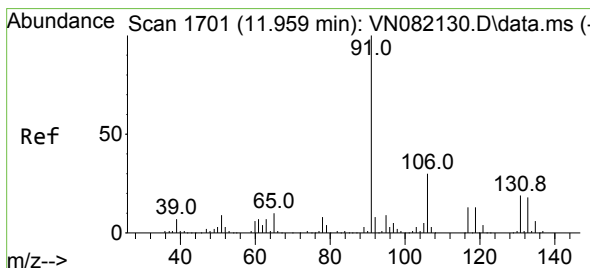
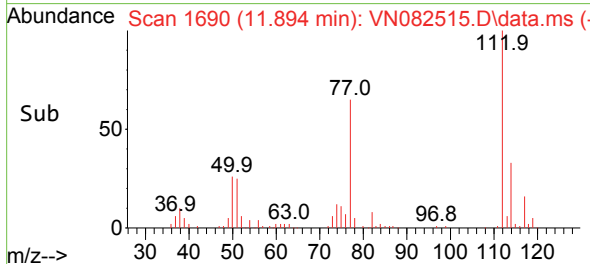
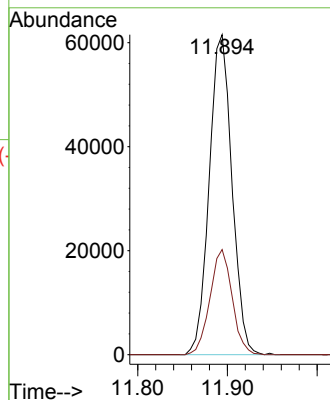
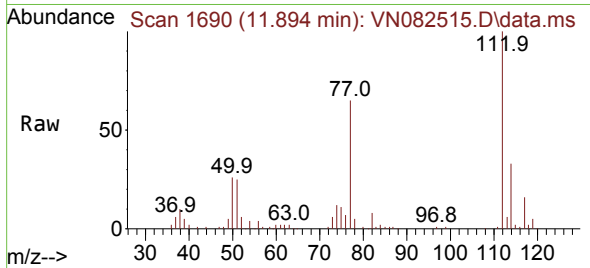




#65
Chlorobenzene
Concen: 20.561 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

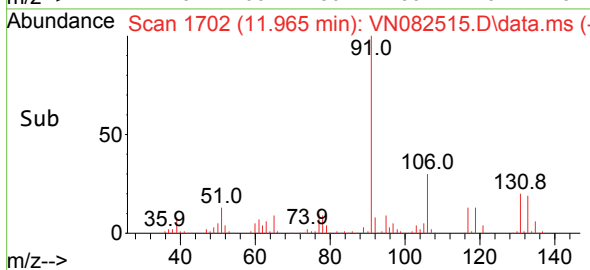
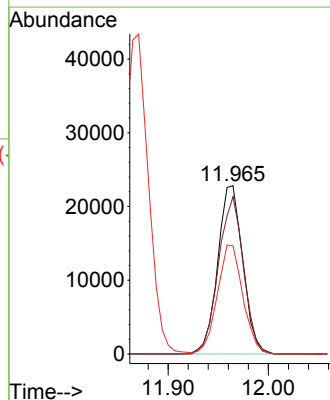
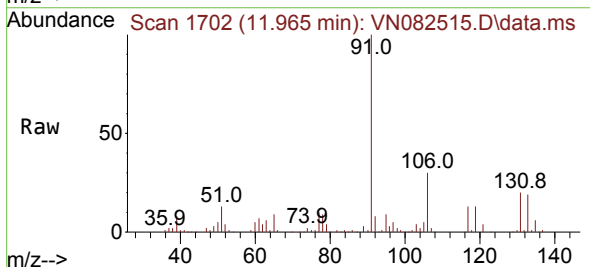
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 108227
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.918 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion:131 Resp: 39736
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.6
119 65.7 32.9 98.7

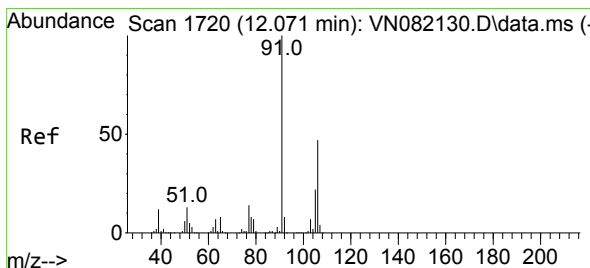
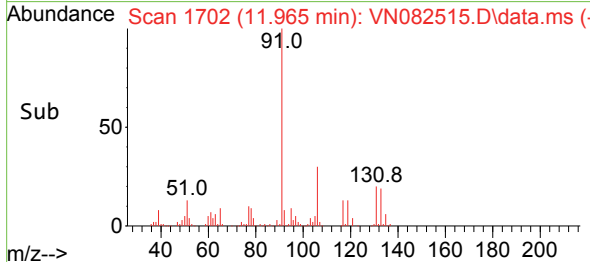
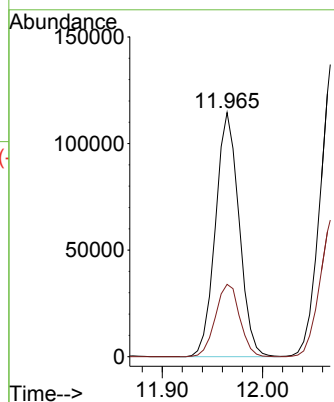
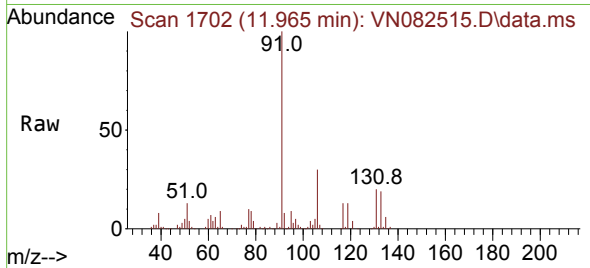




#67
Ethyl Benzene
Concen: 19.852 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

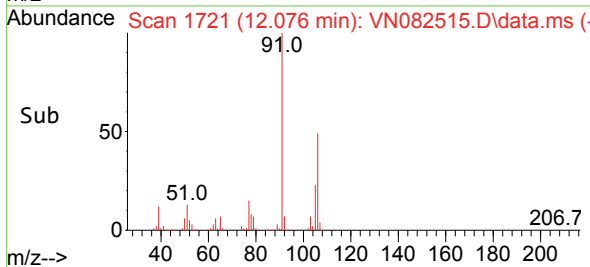
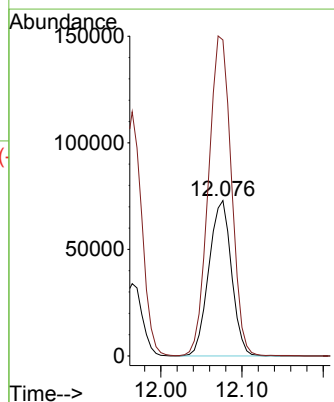
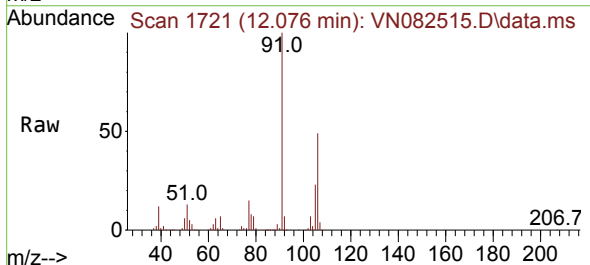
Instrument :
MSVOA_N
ClientSampleId :

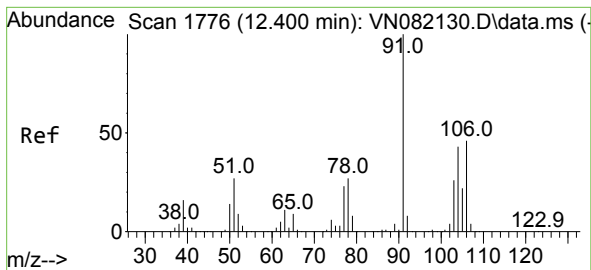
Tgt Ion: 91 Resp: 186930
Ion Ratio Lower Upper
91 100
106 29.6 25.3 37.9



#68
m/p-Xylenes
Concen: 40.967 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion:106 Resp: 141379
Ion Ratio Lower Upper
106 100
91 208.3 159.4 239.0





#69

o-Xylene

Concen: 19.845 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

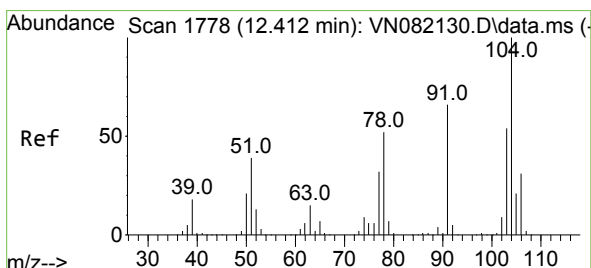
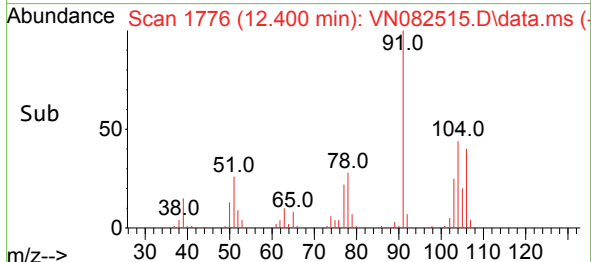
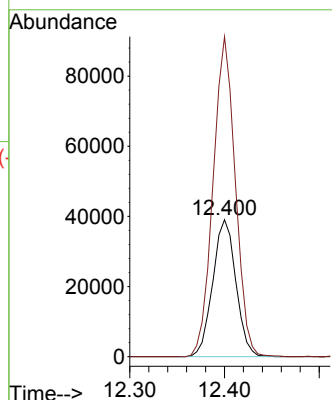
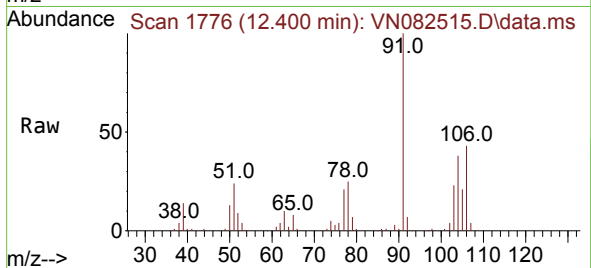
ClientSampleId :

Tgt Ion:106 Resp: 66341

Ion Ratio Lower Upper

106 100

91 224.6 104.7 314.1



#70

Styrene

Concen: 20.432 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

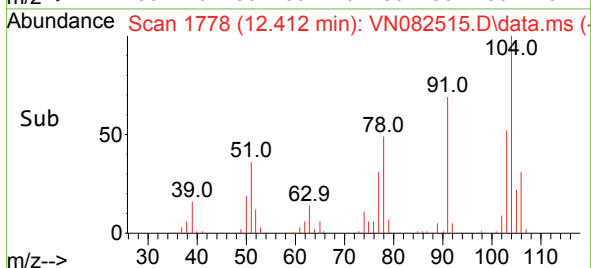
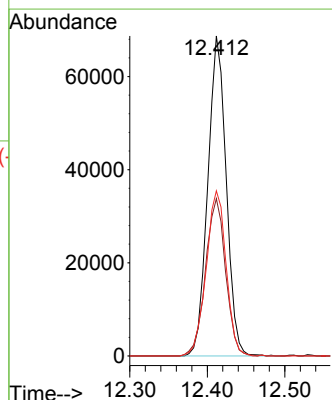
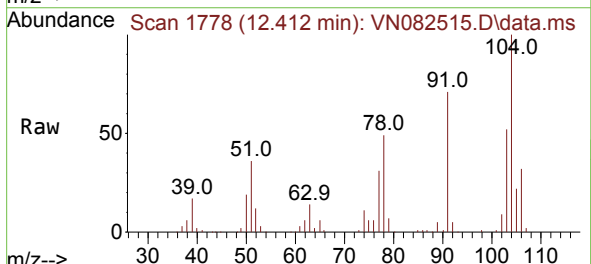
Tgt Ion:104 Resp: 113450

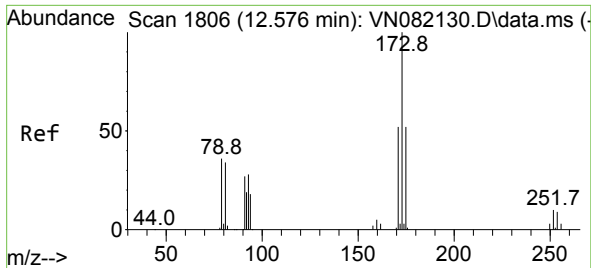
Ion Ratio Lower Upper

104 100

78 53.6 38.6 58.0

103 55.8 43.8 65.6

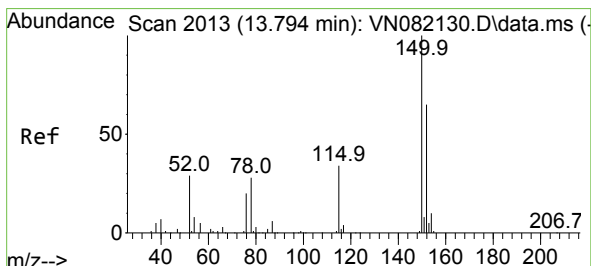
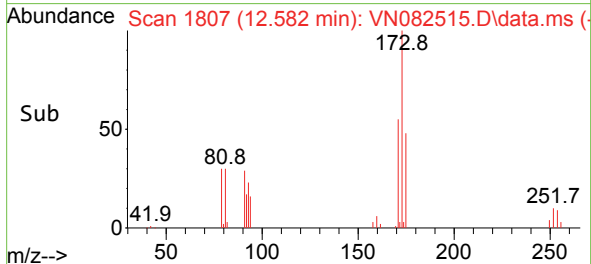
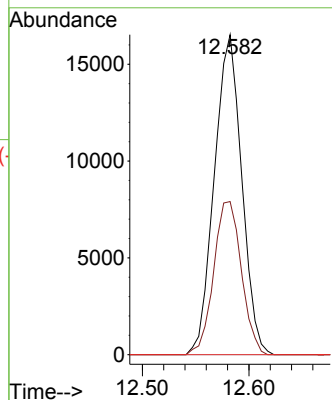
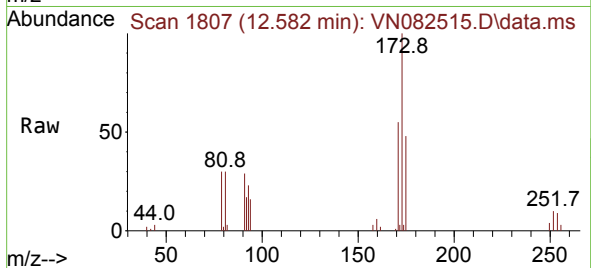




#71
Bromoform
Concen: 21.778 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

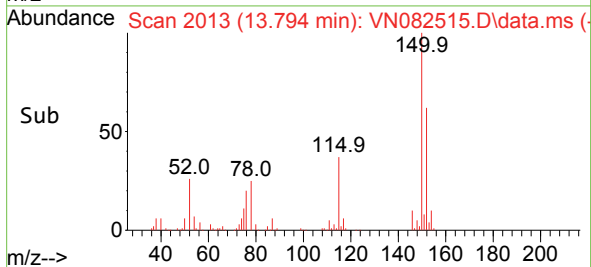
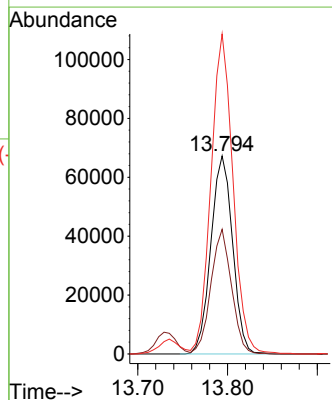
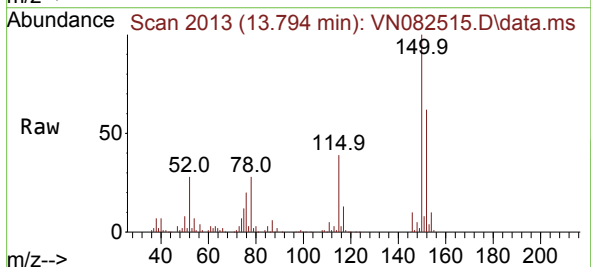
Instrument :
MSVOA_N
ClientSampleId :

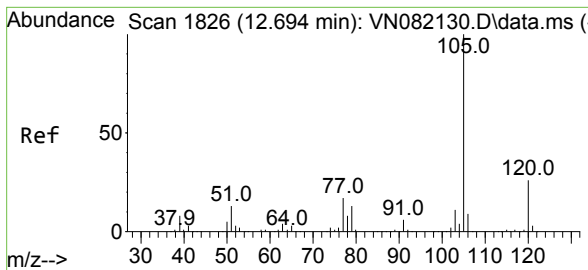
Tgt Ion:173 Resp: 29478
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion:152 Resp: 113141
Ion Ratio Lower Upper
152 100
115 59.7 30.4 91.3
150 163.3 0.0 353.2

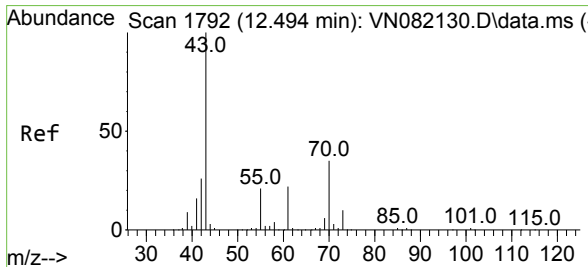
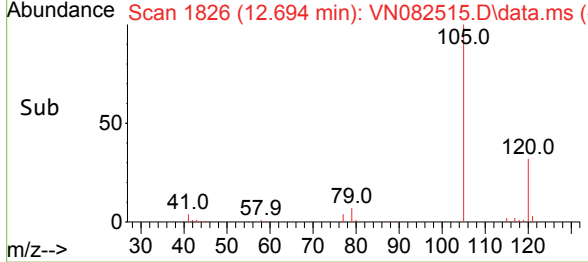
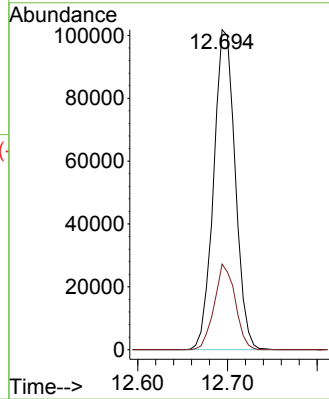
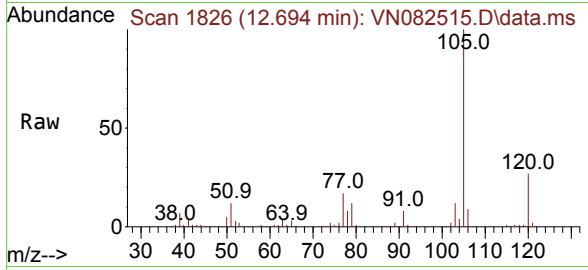




#73
Isopropylbenzene
Concen: 18.917 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

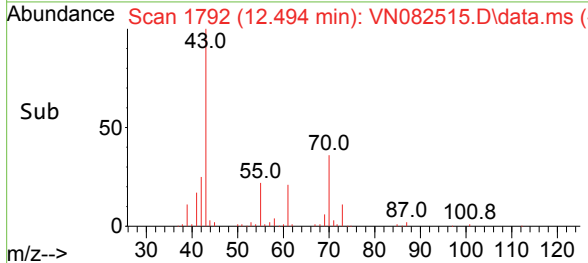
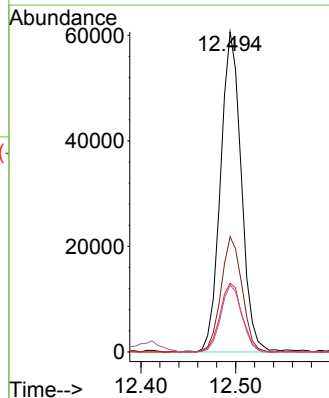
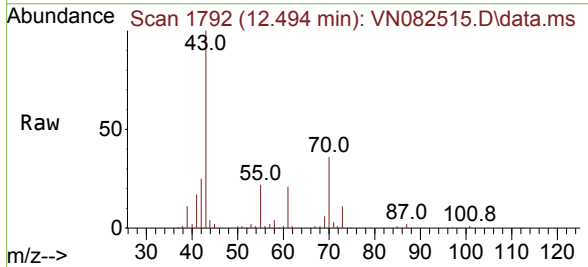
Instrument :
MSVOA_N
ClientSampleId :

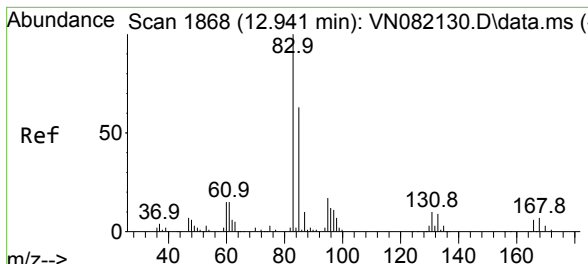
Tgt Ion:105 Resp: 170035
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 18.699 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 43 Resp: 92449
Ion Ratio Lower Upper
43 100
70 36.3 39.0 58.4#
55 22.8 21.3 31.9
61 21.2 20.5 30.7

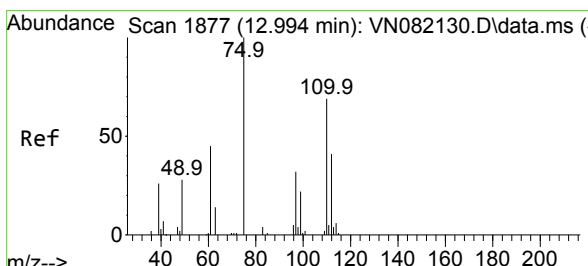
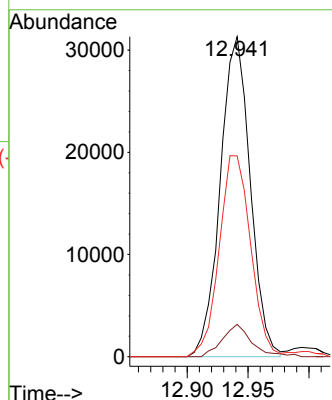
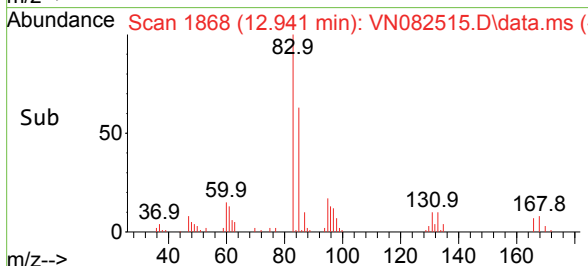
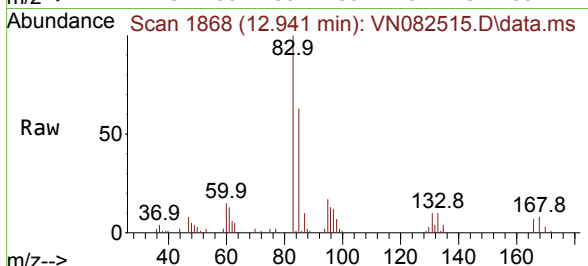




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.696 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

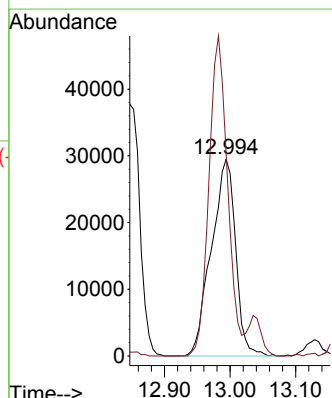
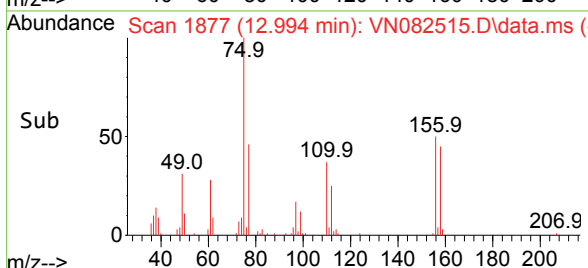
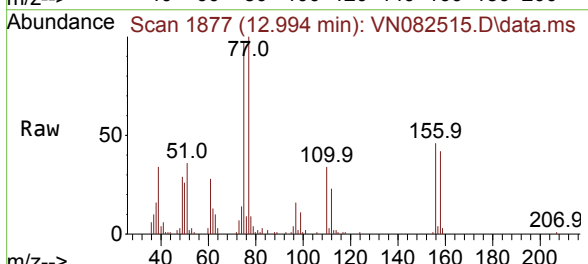
Instrument :
 MSVOA_N
 ClientSampleId :

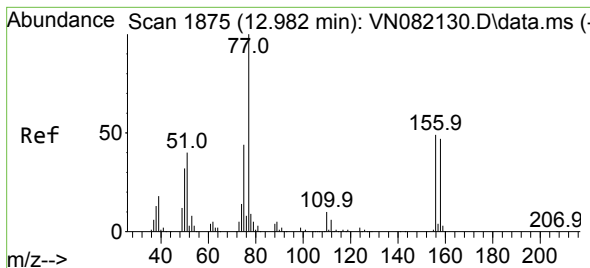
Tgt Ion:	83	Resp:	53625
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.5	16.4
85	66.4	32.9	98.6



#76
 1,2,3-Trichloropropane
 Concen: 31.730 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

Tgt Ion:	75	Resp:	75560
Ion Ratio	Lower	Upper	
75	100		
77	125.1	90.5	271.3





#77

Bromobenzene

Concen: 20.274 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

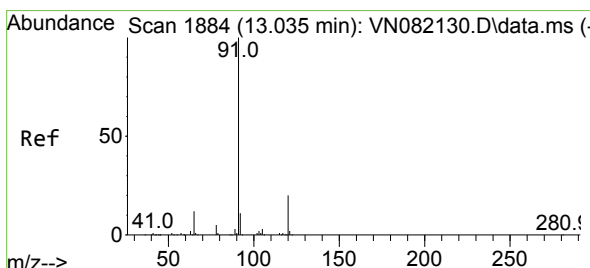
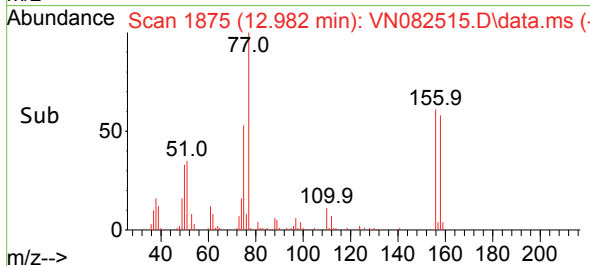
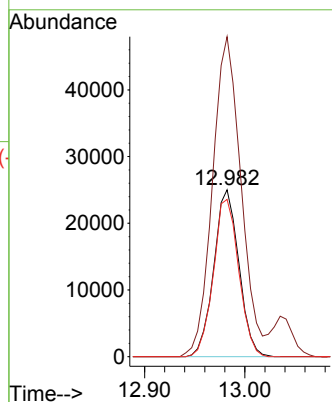
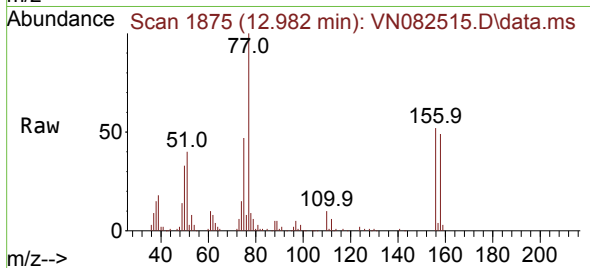
Tgt Ion:156 Resp: 43427

Ion Ratio Lower Upper

156 100

77 217.6 100.2 300.6

158 95.4 49.1 147.3



#78

n-propylbenzene

Concen: 19.514 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082515.D

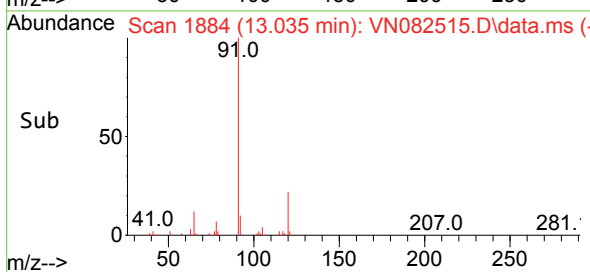
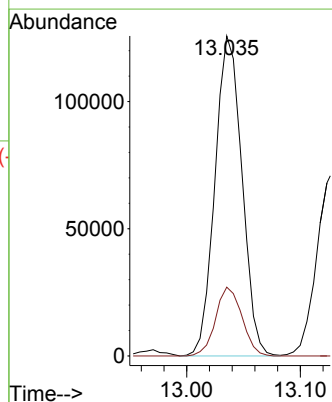
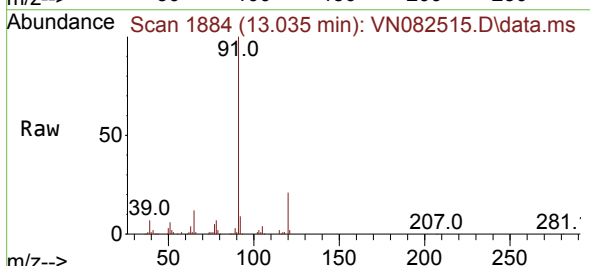
Acq: 10 Jun 2024 15:31

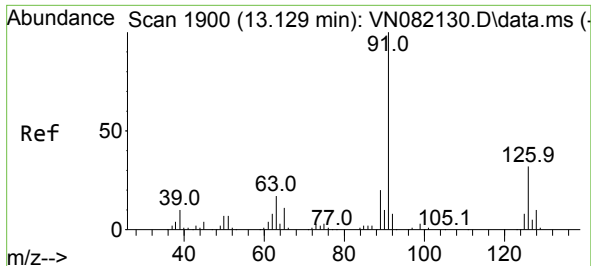
Tgt Ion: 91 Resp: 207698

Ion Ratio Lower Upper

91 100

120 21.0 11.7 35.0

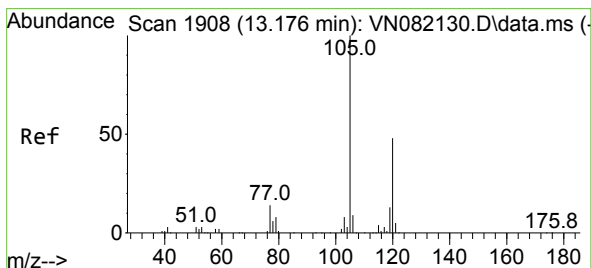
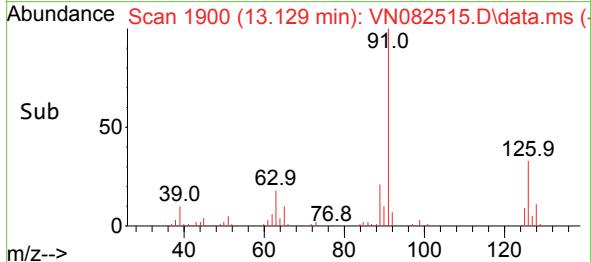
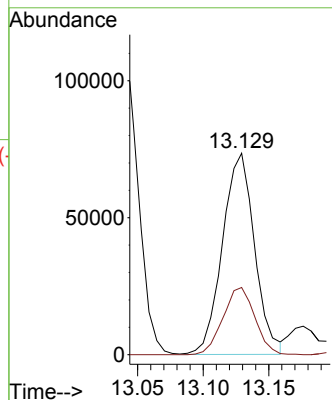
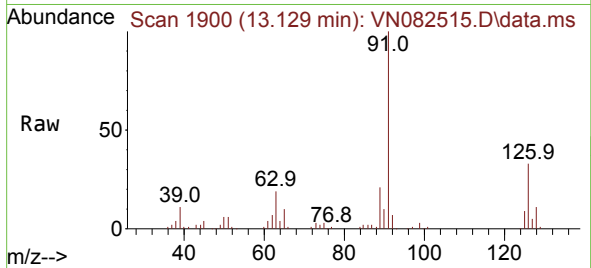




#79
2-Chlorotoluene
Concen: 18.743 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

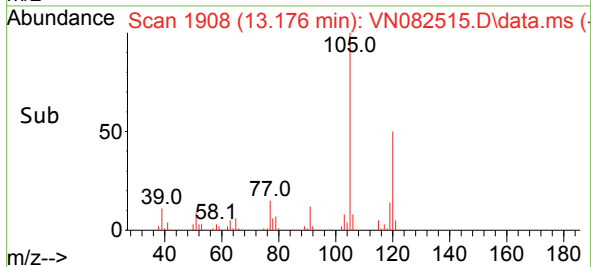
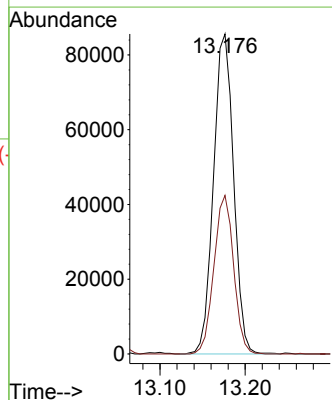
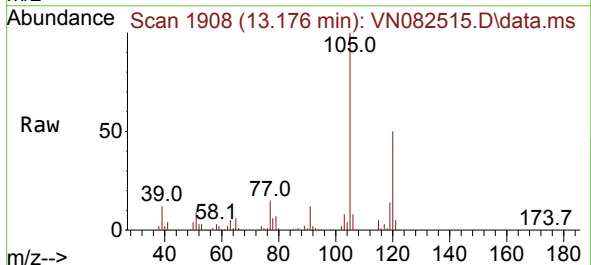
Instrument :
MSVOA_N
ClientSampleId :

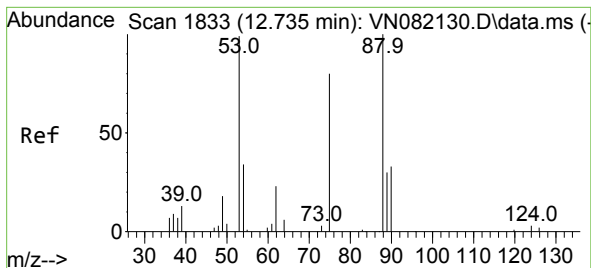
Tgt Ion: 91 Resp: 125275
Ion Ratio Lower Upper
91 100
126 33.1 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.304 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 105 Resp: 140299
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.3

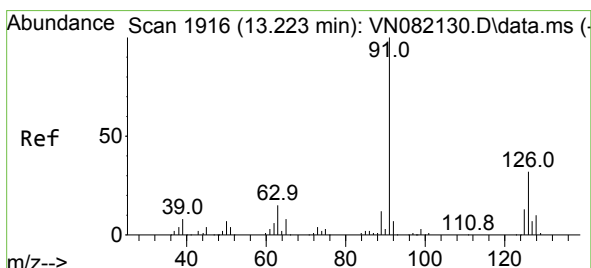
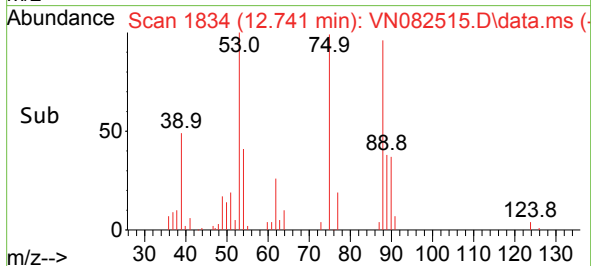
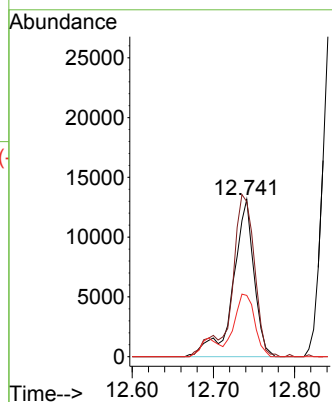
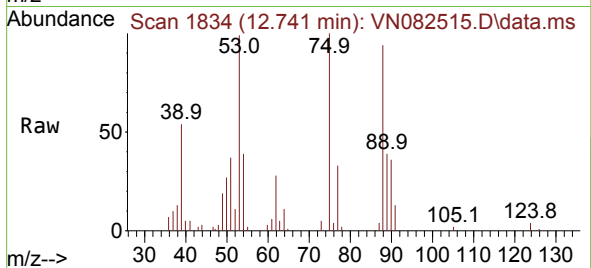




#81
trans-1,4-Dichloro-2-butene
Concen: 23.038 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

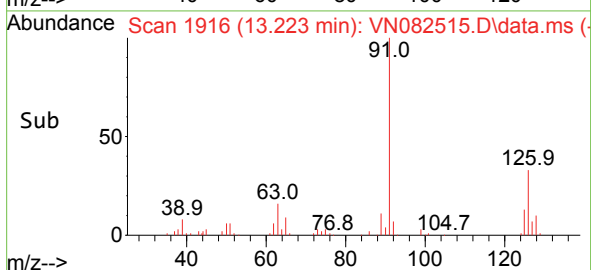
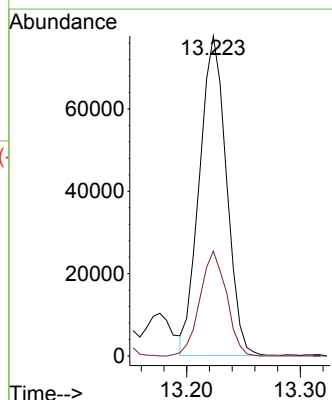
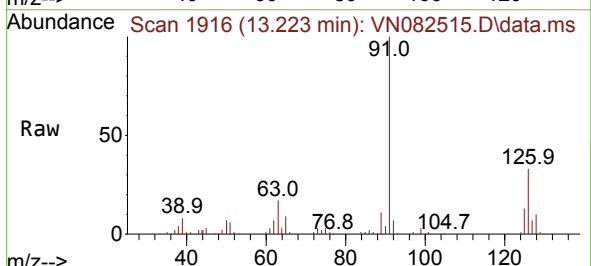
Instrument :
MSVOA_N
ClientSampleId :

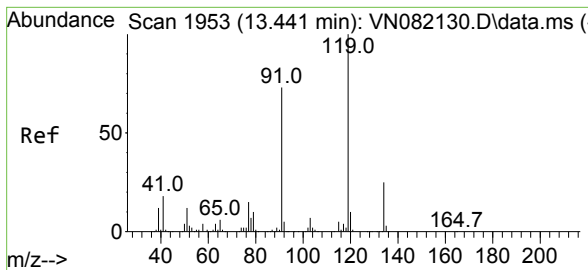
Tgt Ion: 75 Resp: 23456
Ion Ratio Lower Upper
75 100
53 111.8 72.9 109.3#
89 38.7 39.1 58.7#



#82
4-Chlorotoluene
Concen: 19.560 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 91 Resp: 127823
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

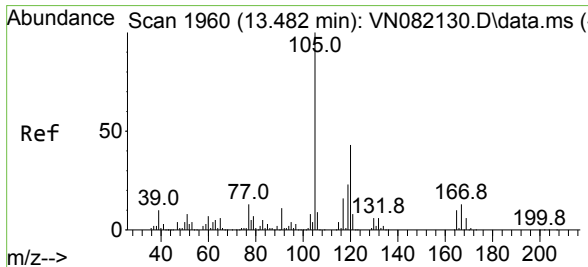
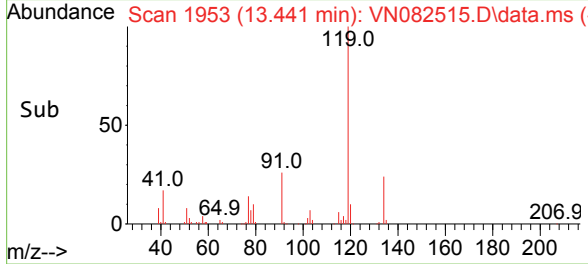
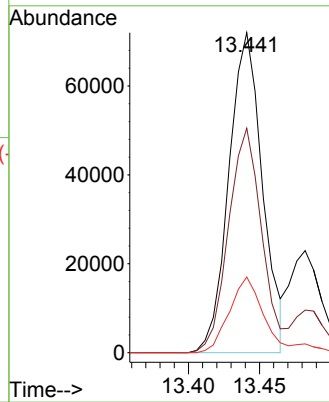
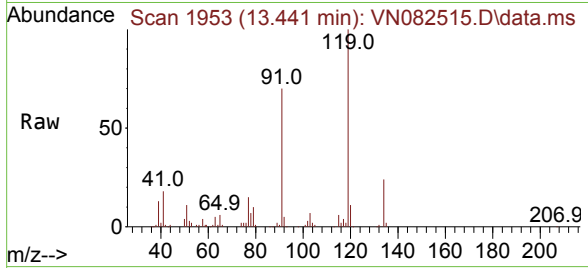




#83
tert-Butylbenzene
Concen: 18.607 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

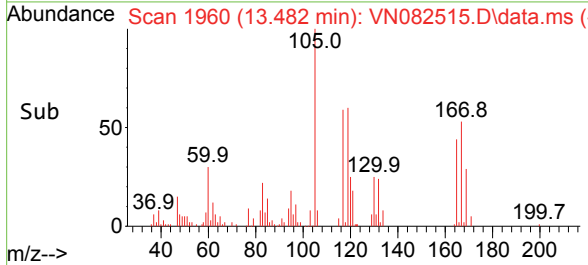
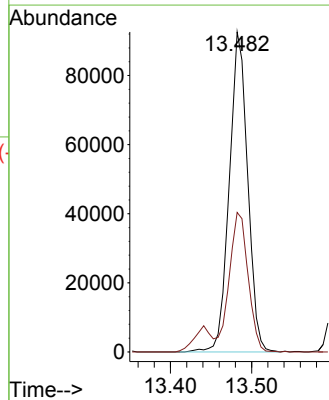
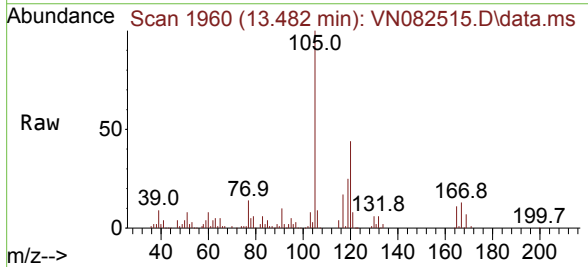
Instrument :
MSVOA_N
ClientSampleId :

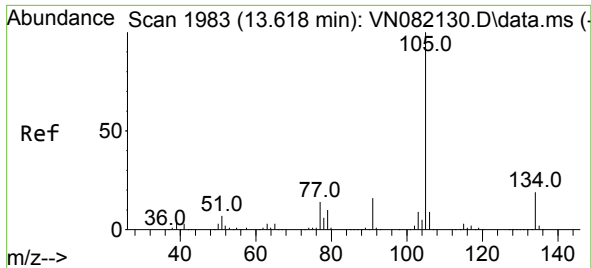
Tgt Ion	Resp	Ion	Ratio	Lower	Upper
119	118308	119	100		
		91	70.5	32.6	97.8
		134	25.5	12.4	37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.565 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion	Resp	Ion	Ratio	Lower	Upper
105	145484	105	100		
		120	45.0	22.9	68.7

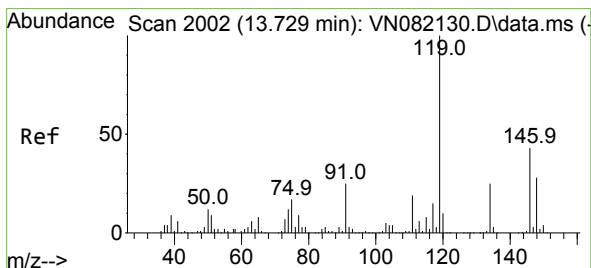
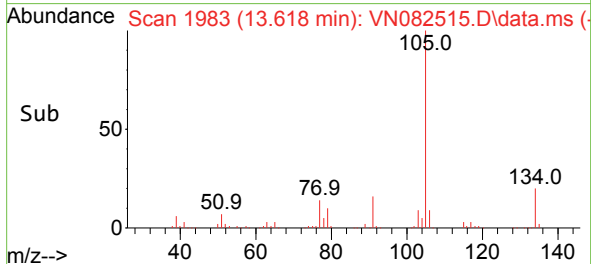
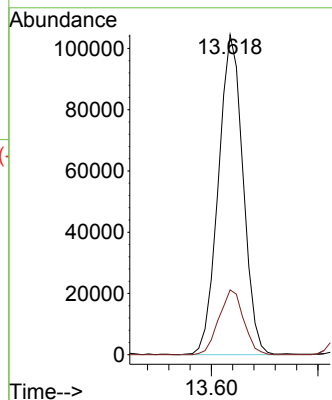
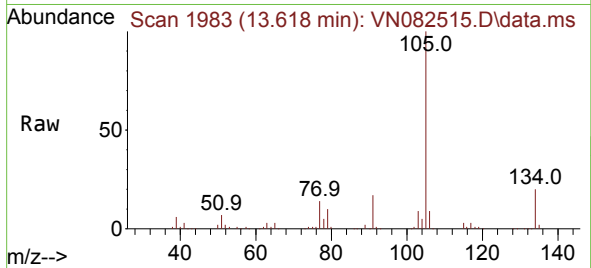




#85
 sec-Butylbenzene
 Concen: 19.037 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

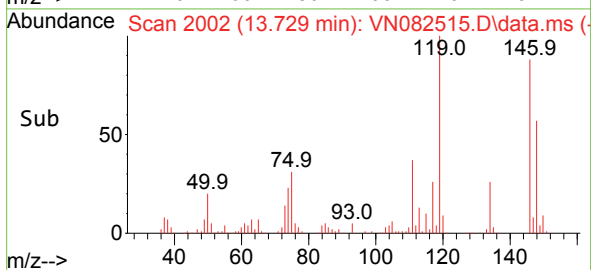
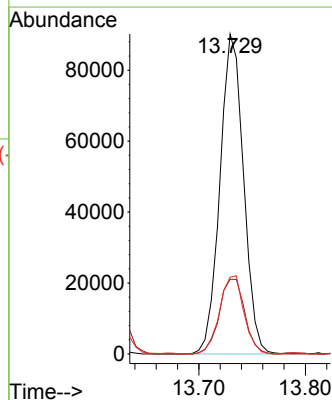
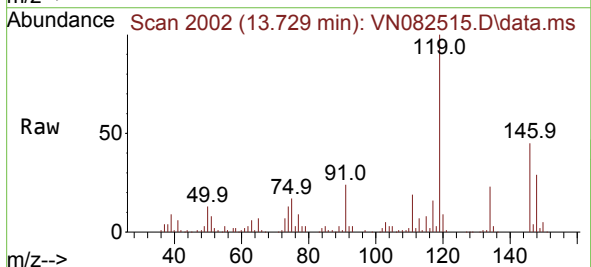
Instrument :
 MSVOA_N
 ClientSampleId :

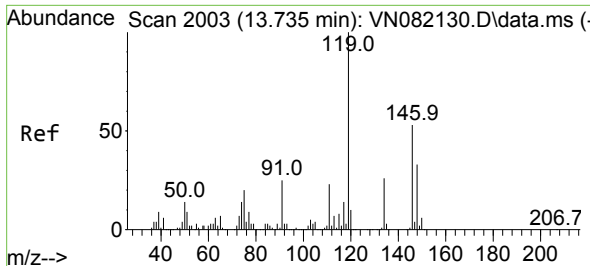
Tgt Ion:105 Resp: 167774
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.356 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

Tgt Ion:119 Resp: 138639
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.3 11.8 35.3

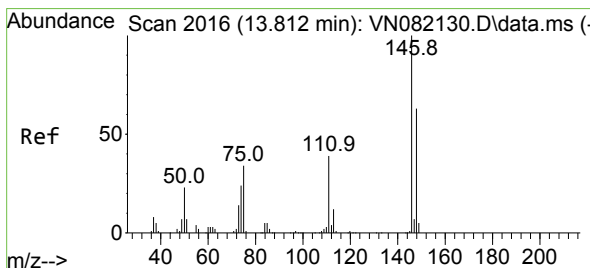
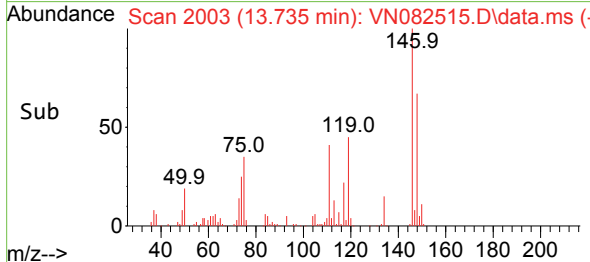
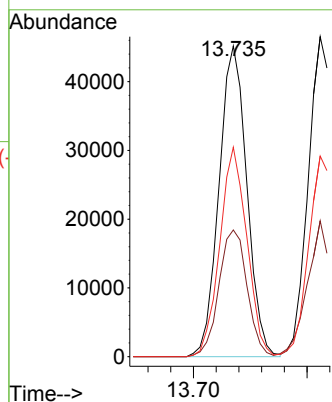
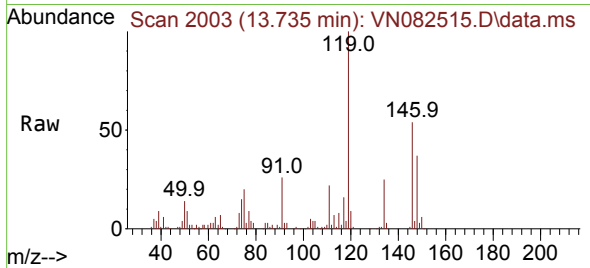




#87
 1,3-Dichlorobenzene
 Concen: 19.804 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

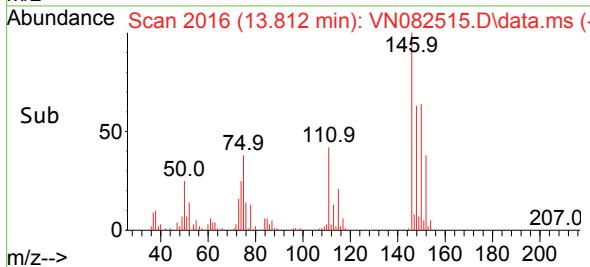
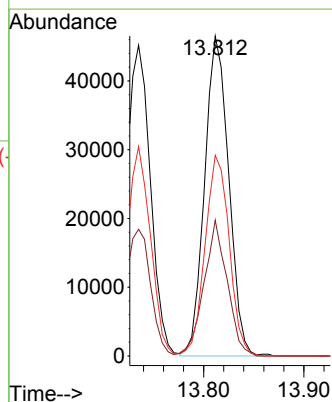
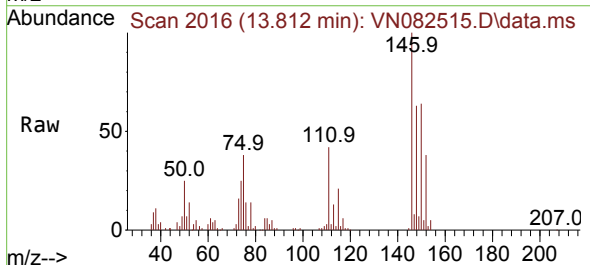
Instrument :
 MSVOA_N
 ClientSampleId :

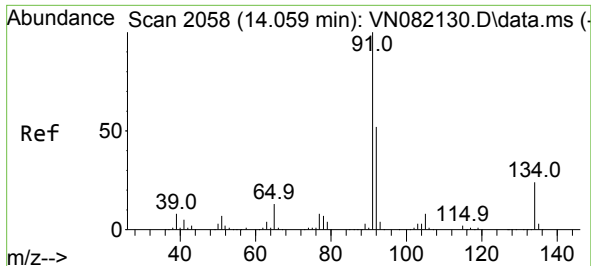
Tgt Ion:146 Resp: 76856
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.8 62.5
 148 65.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.659 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082515.D
 Acq: 10 Jun 2024 15:31

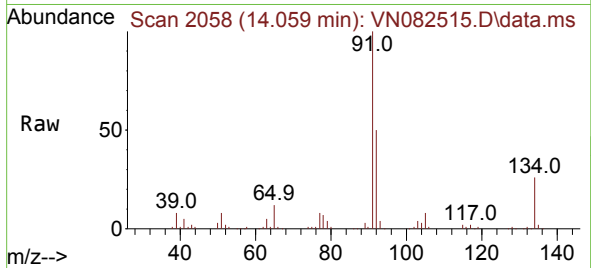
Tgt Ion:146 Resp: 77866
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.3 57.9
 148 63.1 31.3 93.9



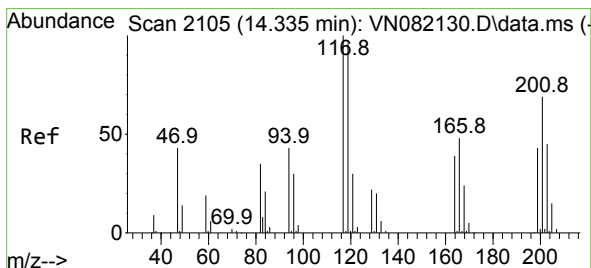
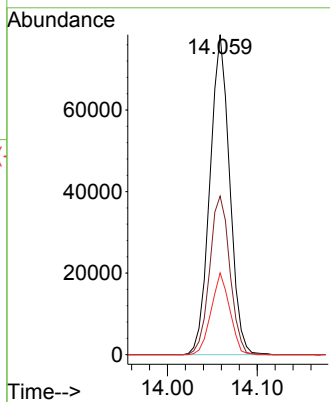
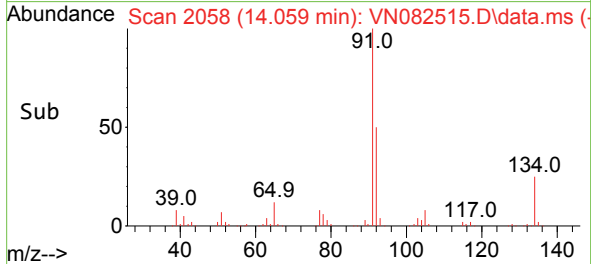


#89
n-Butylbenzene
Concen: 18.625 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

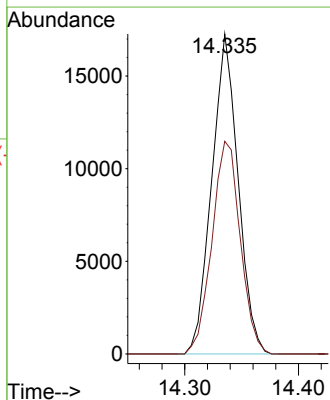
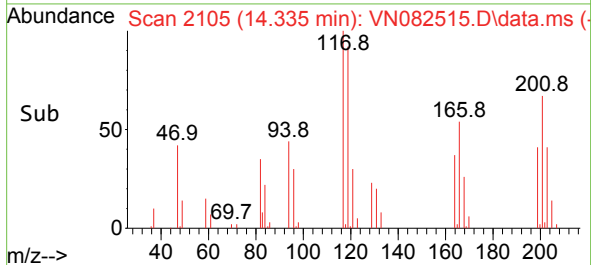
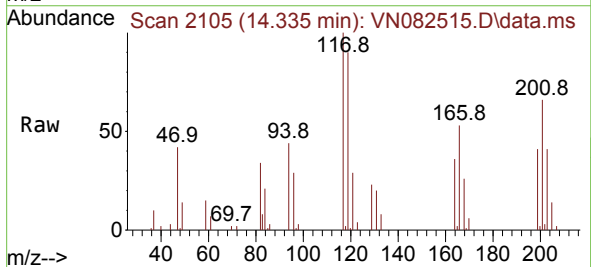


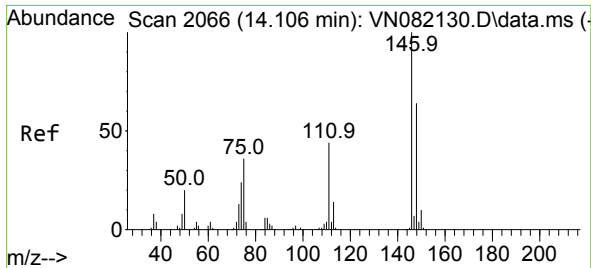
Tgt Ion: 91 Resp: 119904
Ion Ratio Lower Upper
91 100
92 50.8 26.2 78.5
134 24.1 13.2 39.5



#90
Hexachloroethane
Concen: 20.993 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

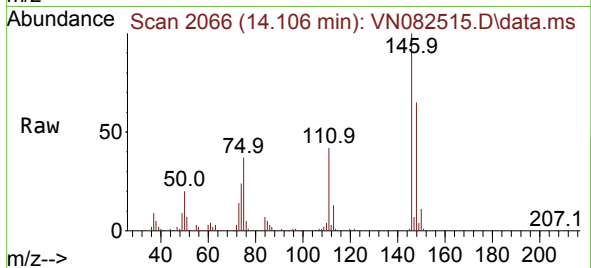
Tgt Ion: 117 Resp: 27859
Ion Ratio Lower Upper
117 100
201 71.4 33.3 99.8



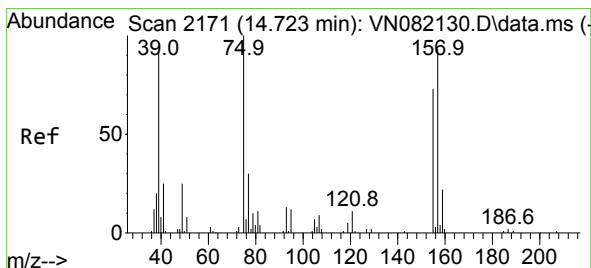
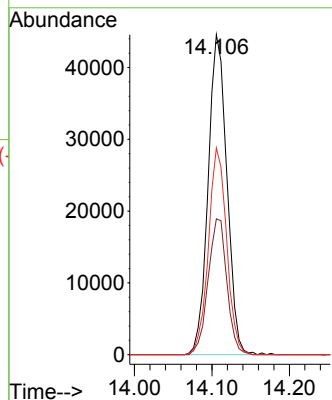
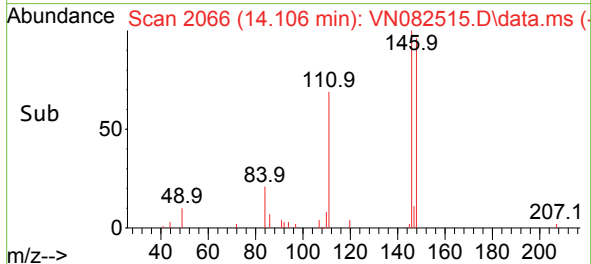


#91
1,2-Dichlorobenzene
Concen: 20.429 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

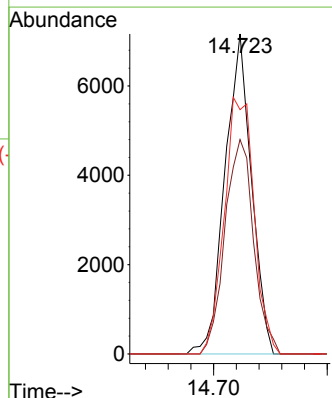
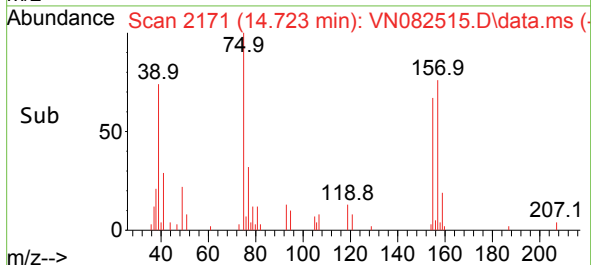
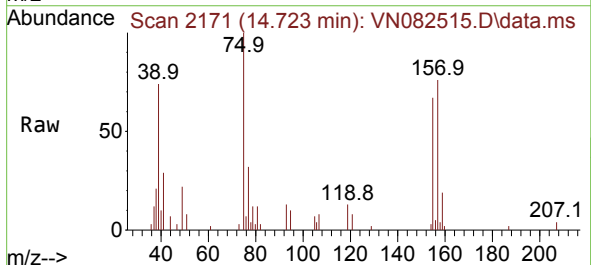


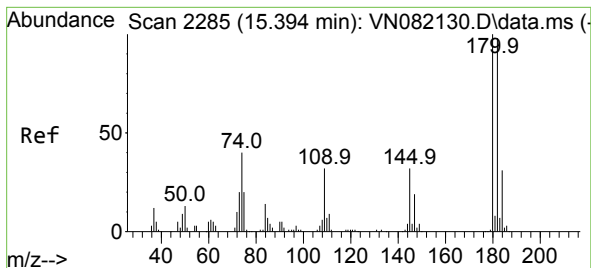
Tgt Ion:146 Resp: 75043
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.805 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion: 75 Resp: 11608
Ion Ratio Lower Upper
75 100
155 72.7 42.6 128.0
157 90.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 19.061 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

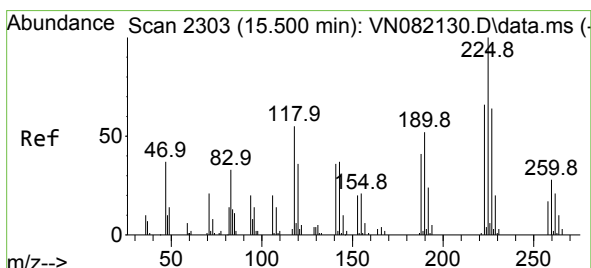
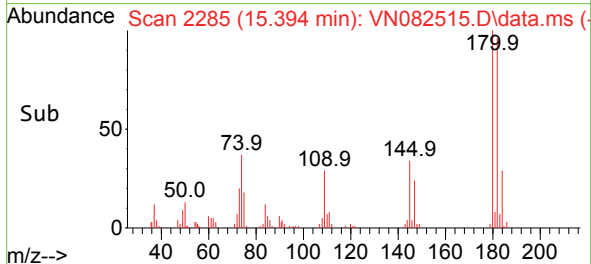
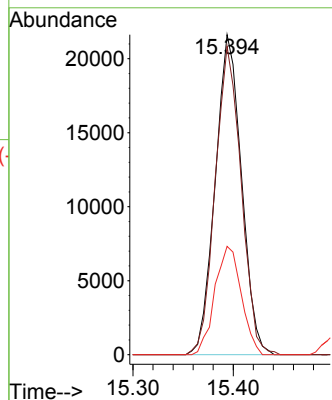
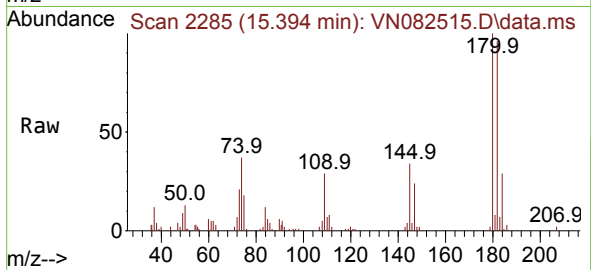
Tgt Ion:180 Resp: 39249

Ion Ratio Lower Upper

180 100

182 95.3 46.7 140.0

145 34.2 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.695 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082515.D

Acq: 10 Jun 2024 15:31

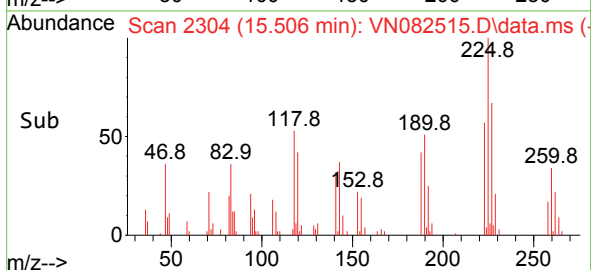
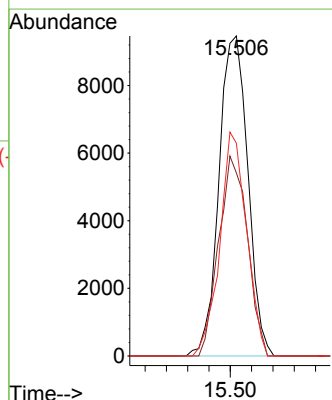
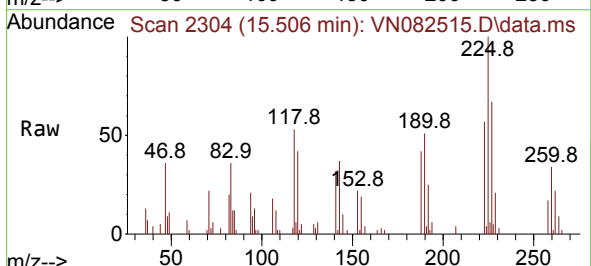
Tgt Ion:225 Resp: 17795

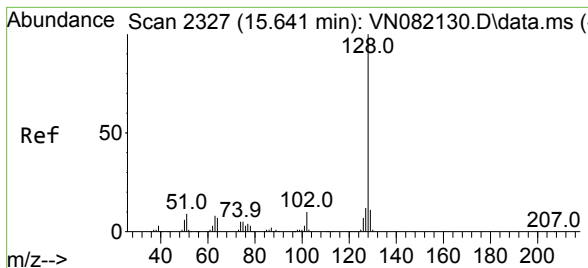
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 64.6 30.6 91.6

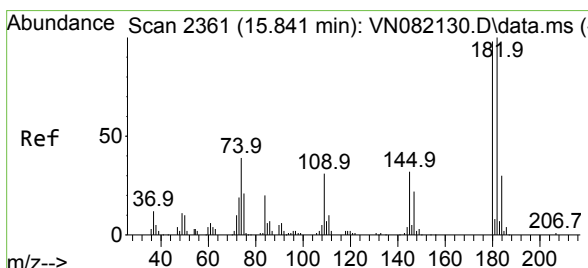
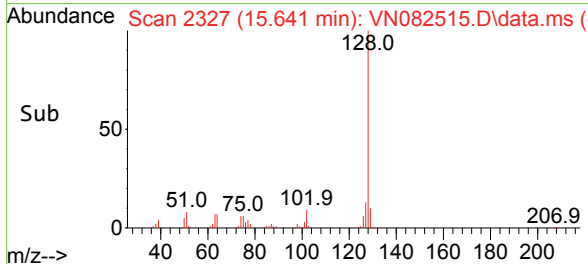
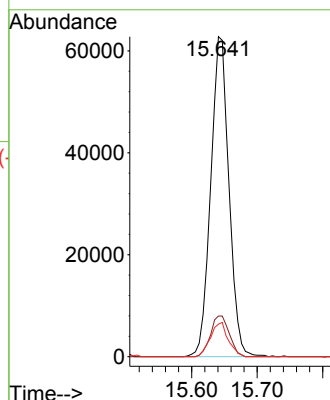
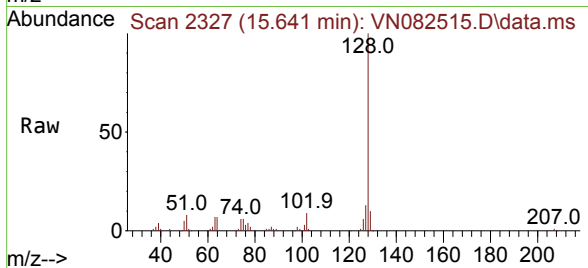




#95
Naphthalene
Concen: 18.752 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	10.5	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.871 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082515.D
Acq: 10 Jun 2024 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.0	137.8
145	32.1	17.1	51.3

