

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082600.D
 Acq On : 17 Jun 2024 10:53
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 18 18:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	181266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	304995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	264523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	27704	9.531	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	19.060%#
35) Dibromofluoromethane	8.171	113	18968	9.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.340%#
50) Toluene-d8	10.571	98	70566	9.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.040%#
62) 4-Bromofluorobenzene	12.847	95	23183	8.594	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	17.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	26260	10.373	ug/l	98
3) Chloromethane	2.365	50	29981	9.879	ug/l	99
4) Vinyl Chloride	2.512	62	29206	10.112	ug/l	97
5) Bromomethane	2.965	94	19540	10.510	ug/l	95
6) Chloroethane	3.118	64	20102	9.761	ug/l	97
7) Trichlorofluoromethane	3.500	101	38346	10.177	ug/l	91
8) Diethyl Ether	3.959	74	12619	9.834	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	20590	9.756	ug/l	97
10) Methyl Iodide	4.589	142	18349	9.127	ug/l	96
11) Tert butyl alcohol	5.530	59	24711	51.941	ug/l	98
12) 1,1-Dichloroethene	4.347	96	20363	10.090	ug/l	83
13) Acrolein	4.183	56	25337	52.281	ug/l	99
14) Allyl chloride	5.030	41	38722	9.810	ug/l	100
15) Acrylonitrile	5.730	53	61284	48.801	ug/l	98
16) Acetone	4.430	43	65183	49.306	ug/l	97
17) Carbon Disulfide	4.712	76	63195	9.860	ug/l	98
18) Methyl Acetate	5.030	43	32616	10.087	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	69894	10.117	ug/l	99
20) Methylene Chloride	5.283	84	23033	9.910	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	21603	10.072	ug/l	91
22) Diisopropyl ether	6.677	45	83221	10.053	ug/l	97
23) Vinyl Acetate	6.606	43	324558	49.443	ug/l	99
24) 1,1-Dichloroethane	6.577	63	45123	10.063	ug/l	97
25) 2-Butanone	7.488	43	95049	50.583	ug/l	99
26) 2,2-Dichloropropane	7.488	77	39141	10.062	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	25459	9.851	ug/l	98
28) Bromochloromethane	7.806	49	18681	9.129	ug/l	98
29) Tetrahydrofuran	7.847	42	58615	50.956	ug/l	100
30) Chloroform	7.971	83	43304	9.900	ug/l	97
31) Cyclohexane	8.259	56	41480	9.888	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	38153	9.619	ug/l	98
36) 1,1-Dichloropropene	8.377	75	29904	9.668	ug/l	99
37) Ethyl Acetate	7.565	43	39794	10.100	ug/l	99
38) Carbon Tetrachloride	8.365	117	33178	9.518	ug/l	93
39) Methylcyclohexane	9.606	83	30617	9.406	ug/l	96
40) Benzene	8.606	78	93928	9.828	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	20116	9.988	ug/l	98
42) 1,2-Dichloroethane	8.677	62	35802	9.848	ug/l	100
43) Isopropyl Acetate	8.694	43	66646	9.051	ug/l	99
44) Trichloroethene	9.353	130	21538	9.705	ug/l	98
45) 1,2-Dichloropropane	9.624	63	23801	9.675	ug/l	100
46) Dibromomethane	9.712	93	16571	9.937	ug/l	97
47) Bromodichloromethane	9.888	83	34643	9.744	ug/l	95
48) Methyl methacrylate	9.682	41	29649	9.768	ug/l	99
49) 1,4-Dioxane	9.700	88	9069	191.012	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	188159	49.822	ug/l	100
52) Toluene	10.635	92	55393	9.564	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	34486	9.489	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	36547	9.724	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	20771	9.908	ug/l	96
56) Ethyl methacrylate	10.876	69	33226	9.570	ug/l	95
57) 1,3-Dichloropropane	11.165	76	37198	9.599	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	91638	49.893	ug/l	100
59) 2-Hexanone	11.200	43	138814	48.360	ug/l	97
60) Dibromochloromethane	11.365	129	24908	9.733	ug/l	99
61) 1,2-Dibromoethane	11.471	107	21324	9.648	ug/l	100
64) Tetrachloroethene	11.106	164	20851	9.560	ug/l	95
65) Chlorobenzene	11.894	112	61297	10.105	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	21431	9.908	ug/l	99
67) Ethyl Benzene	11.965	91	100779	9.750	ug/l	100
68) m/p-Xylenes	12.070	106	74982	19.500	ug/l	98
69) o-Xylene	12.400	106	34351	9.508	ug/l	97
70) Styrene	12.412	104	58569	9.552	ug/l	98
71) Bromoform	12.576	173	16437	9.612	ug/l #	97
73) Isopropylbenzene	12.694	105	90423	10.201	ug/l	100
74) N-amyl acetate	12.494	43	48125	10.173	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	29834	10.318	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	42302	14.816	ug/l	38
77) Bromobenzene	12.982	156	22554	9.885	ug/l	97
78) n-propylbenzene	13.035	91	106398	10.147	ug/l	98
79) 2-Chlorotoluene	13.129	91	66595	10.128	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	72755	10.114	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	12928	10.833	ug/l	94
82) 4-Chlorotoluene	13.223	91	66049	10.055	ug/l	99
83) tert-Butylbenzene	13.441	119	61319	10.007	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	72840	10.094	ug/l	99
85) sec-Butylbenzene	13.617	105	86366	9.924	ug/l	100
86) p-Isopropyltoluene	13.729	119	69175	9.871	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	41310	9.985	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	41855	9.679	ug/l	97
89) n-Butylbenzene	14.059	91	59765	9.614	ug/l	100
90) Hexachloroethane	14.335	117	15639	10.256	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	41068	10.167	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	6674	10.906	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	20881	9.803	ug/l	97
94) Hexachlorobutadiene	15.500	225	10050	9.569	ug/l	99
95) Naphthalene	15.641	128	64340	9.818	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	21191	9.762	ug/l	97

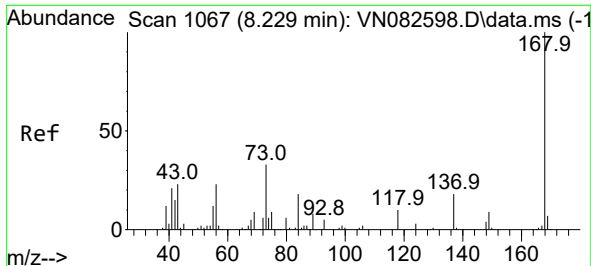
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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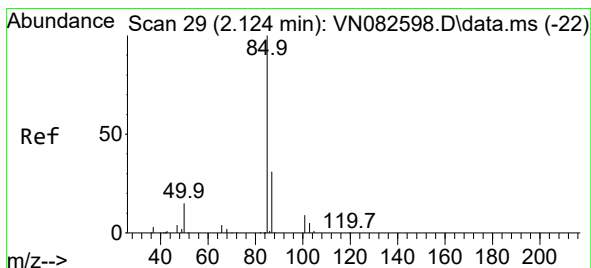
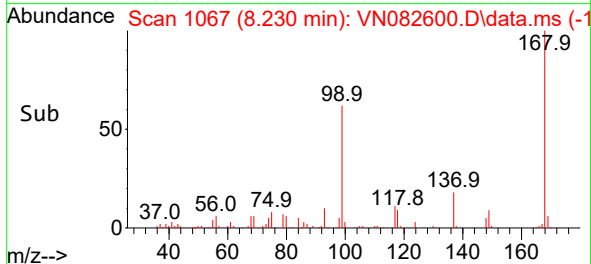
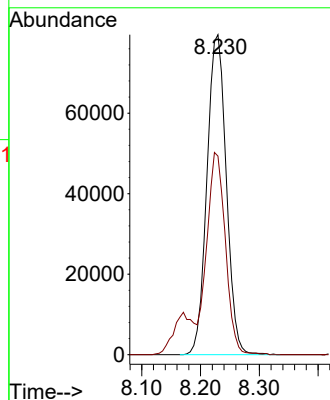
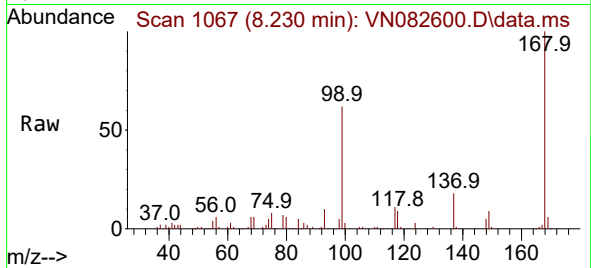
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
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Acq: 17 Jun 2024 10:53

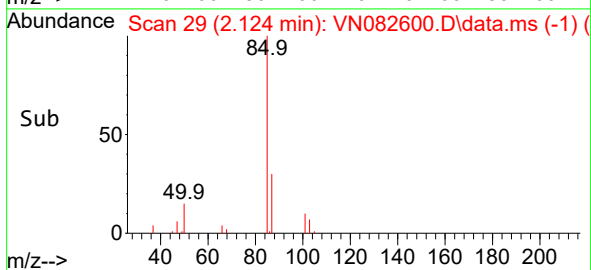
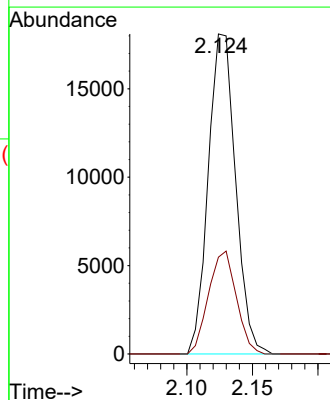
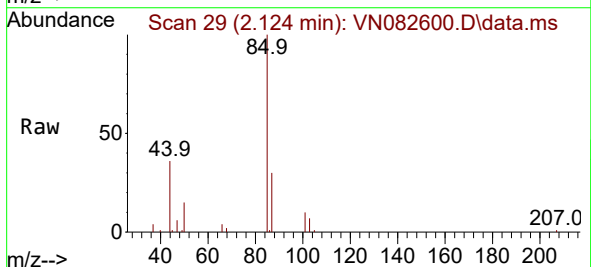
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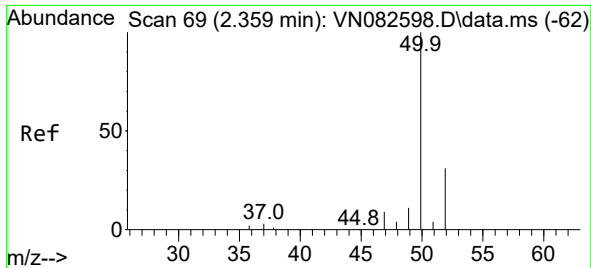
Tgt Ion:168 Resp: 181266
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 10.373 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 85 Resp: 26260
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.0

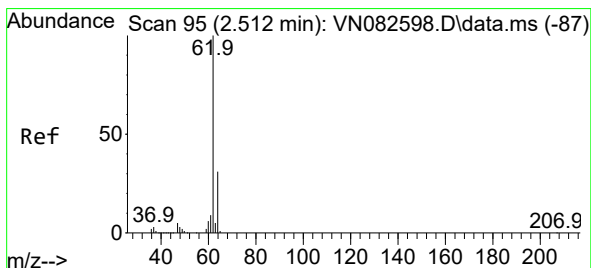
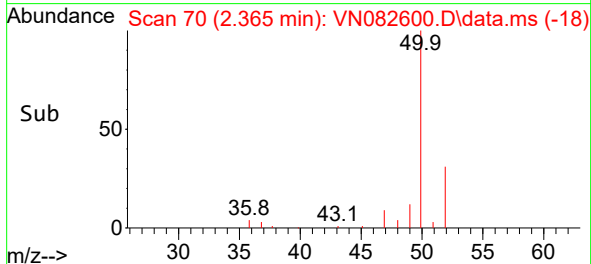
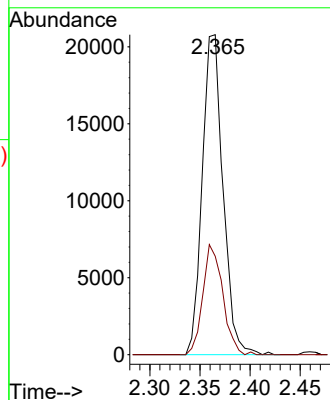
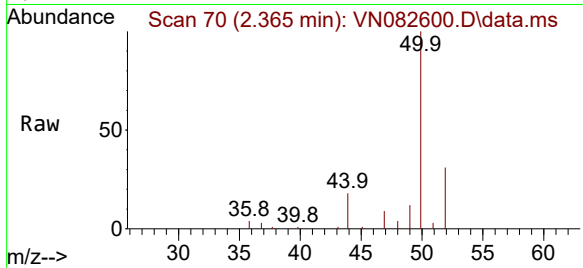




#3
Chloromethane
Concen: 9.879 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

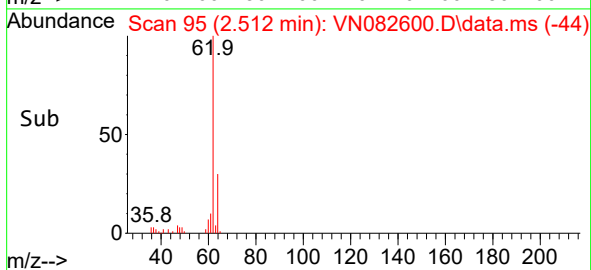
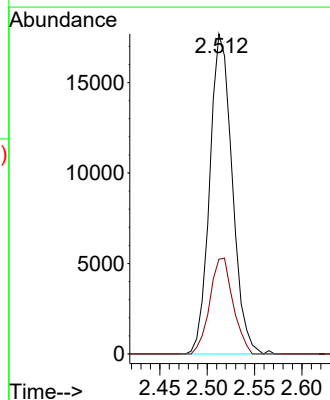
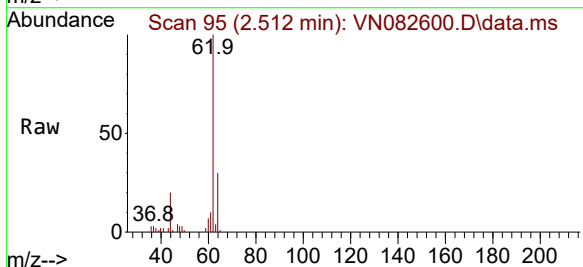
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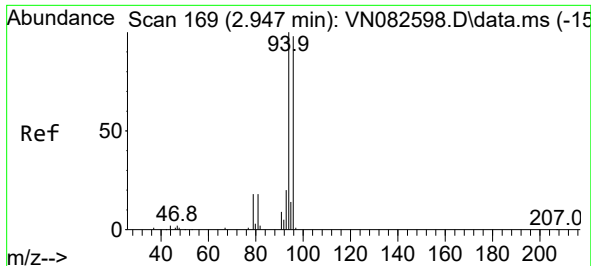
Tgt Ion: 50 Resp: 29981
Ion Ratio Lower Upper
50 100
52 30.8 25.0 37.4



#4
Vinyl Chloride
Concen: 10.112 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 62 Resp: 29206
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.6

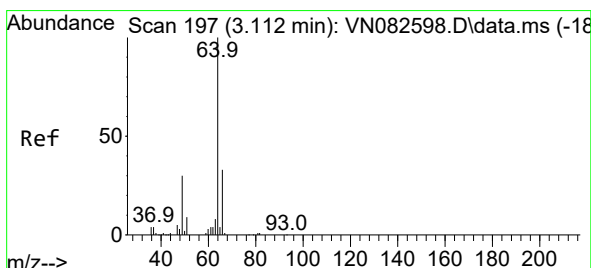
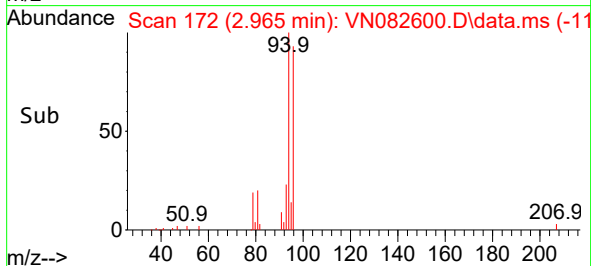
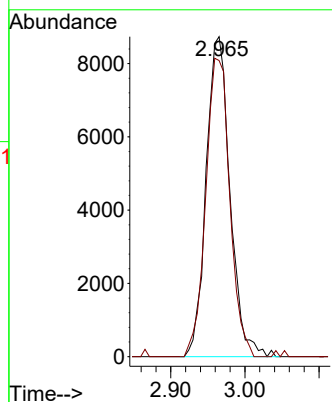
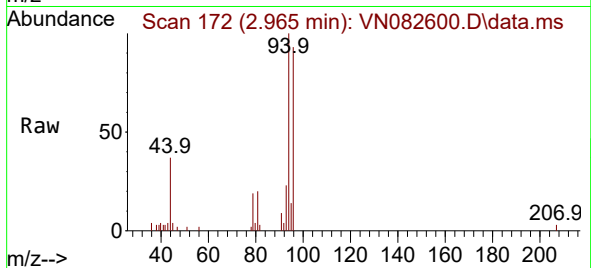




#5
Bromomethane
Concen: 10.510 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

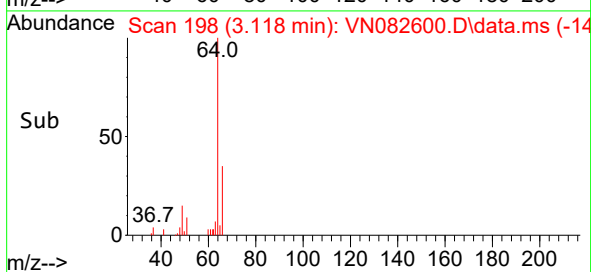
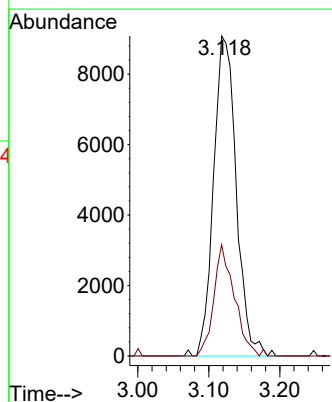
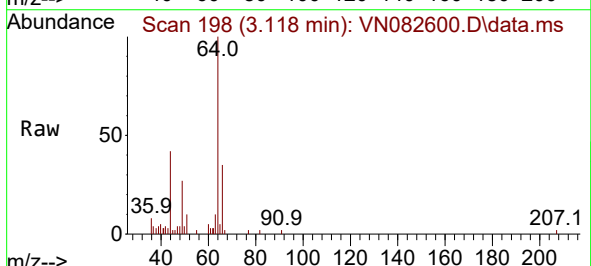
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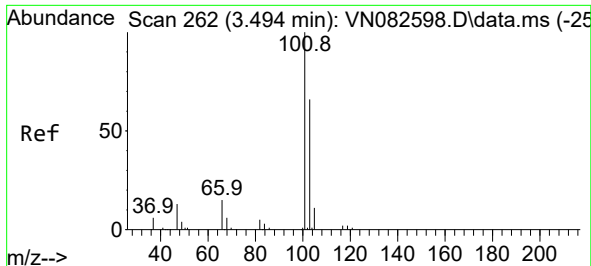
Tgt Ion: 94 Resp: 19540
Ion Ratio Lower Upper
94 100
96 92.5 78.0 117.0



#6
Chloroethane
Concen: 9.761 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 64 Resp: 20102
Ion Ratio Lower Upper
64 100
66 34.7 26.6 40.0

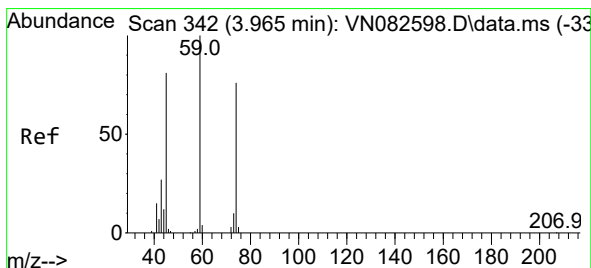
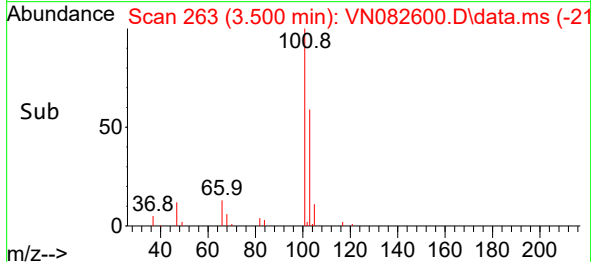
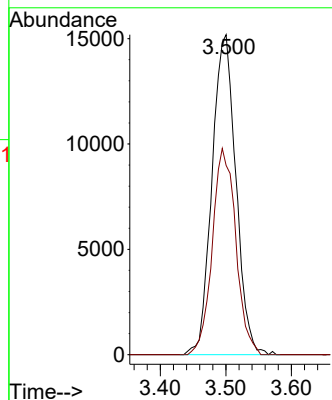
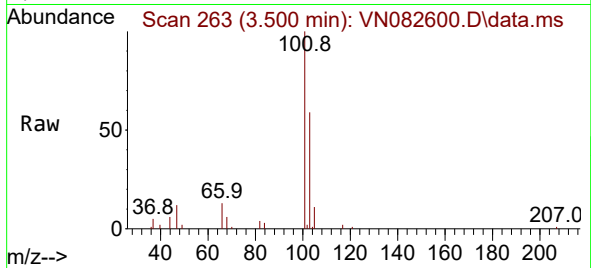




#7
Trichlorofluoromethane
Concen: 10.177 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN082600.D
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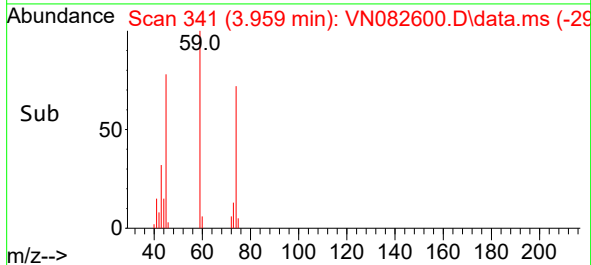
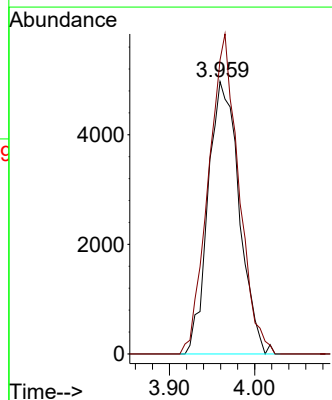
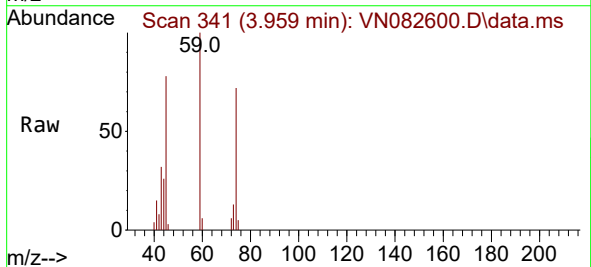
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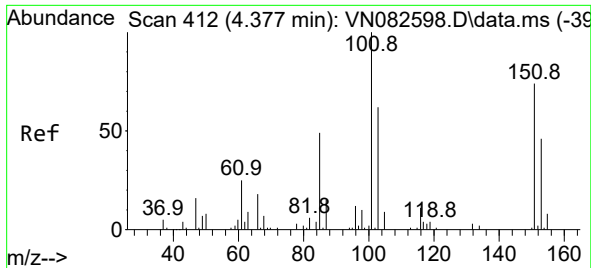
Tgt Ion:101 Resp: 38346
Ion Ratio Lower Upper
101 100
103 59.1 52.7 79.1



#8
Diethyl Ether
Concen: 9.834 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 74 Resp: 12619
Ion Ratio Lower Upper
74 100
45 114.3 55.5 166.3

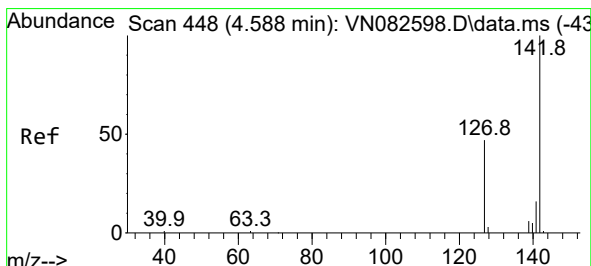
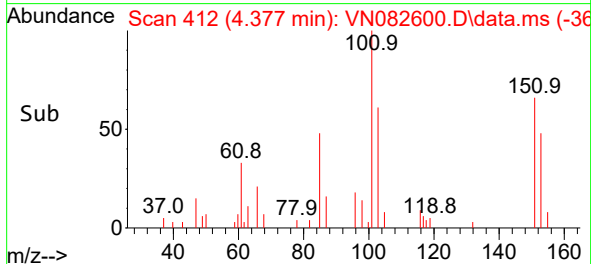
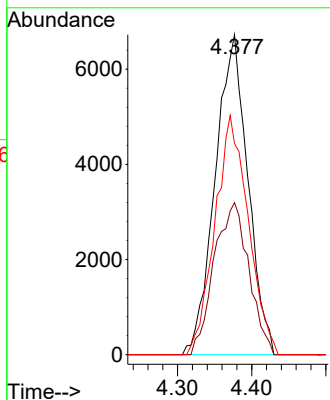
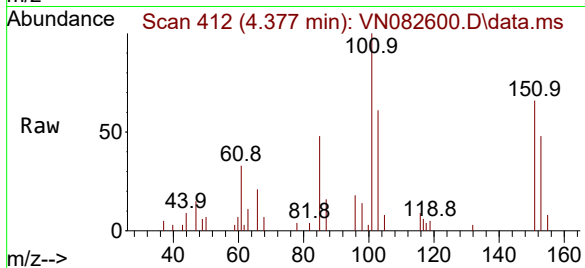




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.756 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN082600.D
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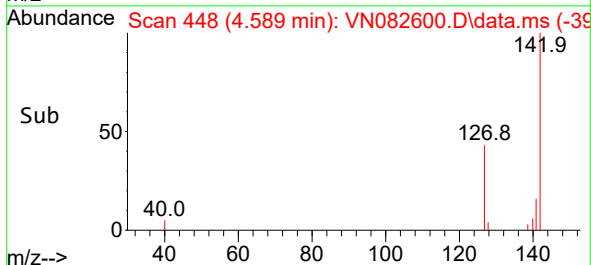
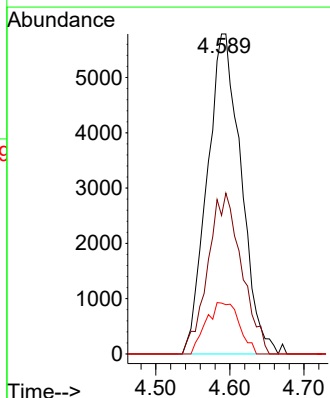
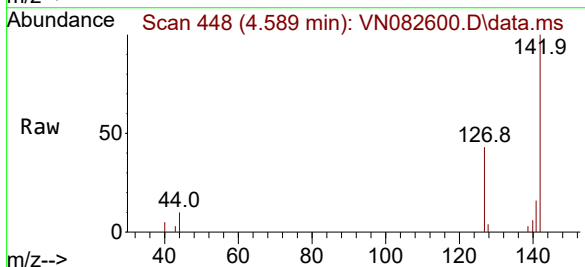
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

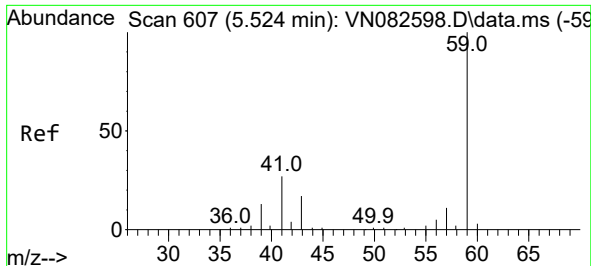
Tgt Ion:101 Resp: 20590
Ion Ratio Lower Upper
101 100
85 50.5 38.3 57.5
151 76.5 59.3 88.9



#10
Methyl Iodide
Concen: 9.127 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion:142 Resp: 18349
Ion Ratio Lower Upper
142 100
127 43.3 37.5 56.3
141 15.9 13.1 19.7

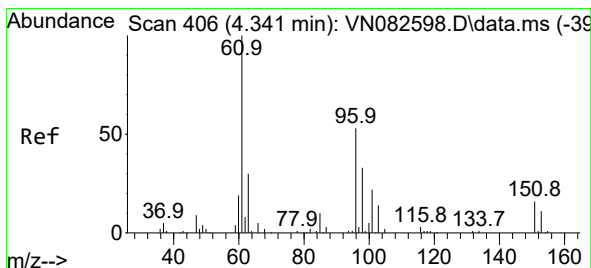
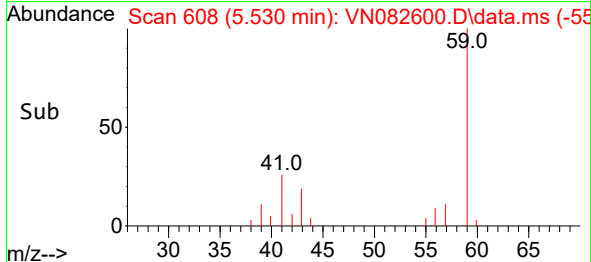
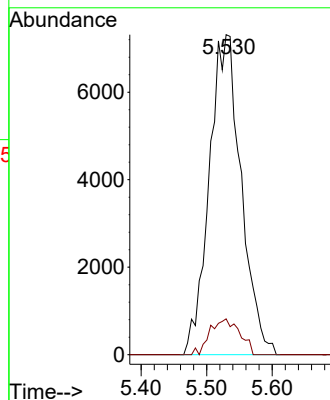
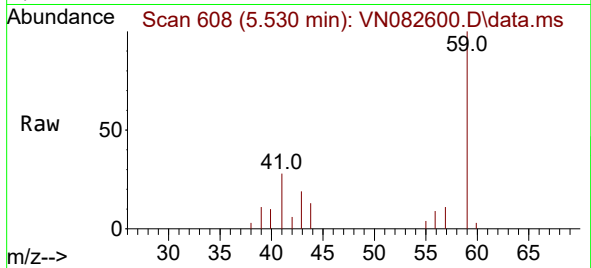




#11
Tert butyl alcohol
Concen: 51.941 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

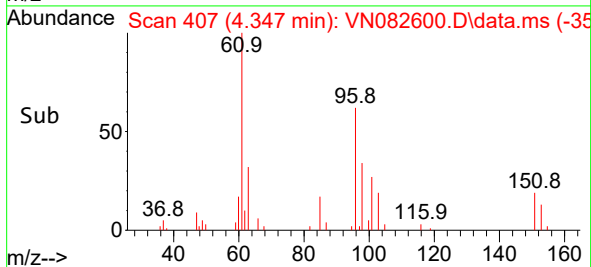
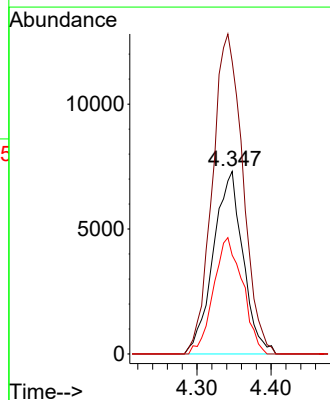
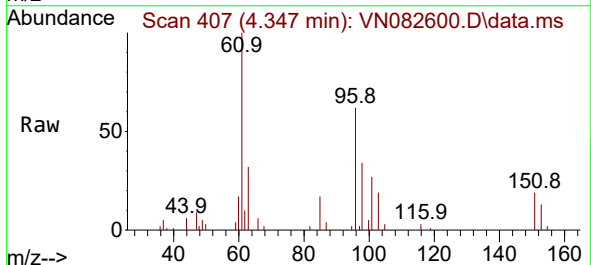
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

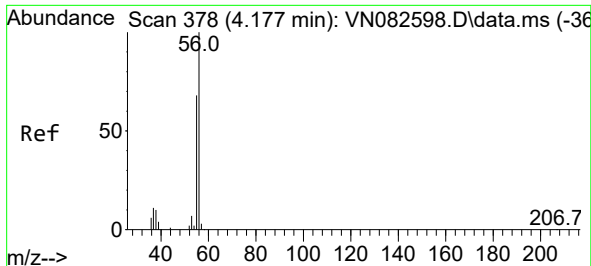
Tgt Ion: 59 Resp: 24711
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 10.090 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 96 Resp: 20363
Ion Ratio Lower Upper
96 100
61 160.1 149.7 224.5
98 54.0 50.1 75.1





#13

Acrolein

Concen: 52.281 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

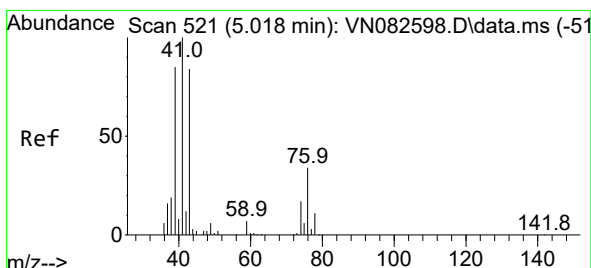
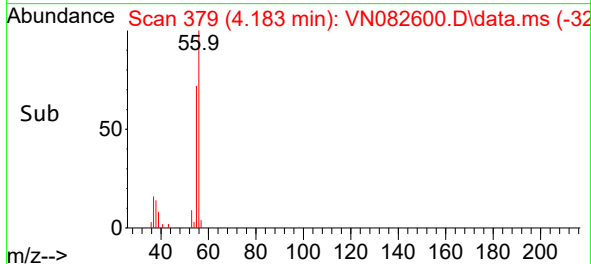
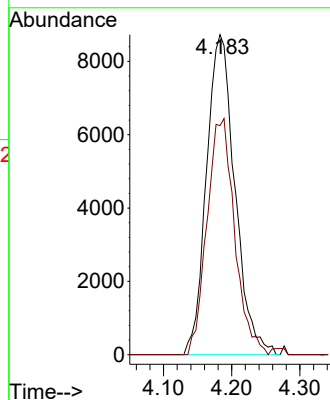
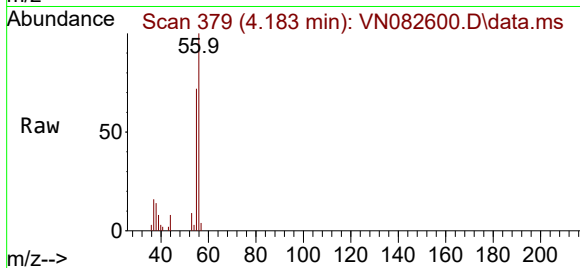
VSTDICC010

Tgt Ion: 56 Resp: 25337

Ion Ratio Lower Upper

56 100

55 71.7 56.4 84.6



#14

Allyl chloride

Concen: 9.810 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

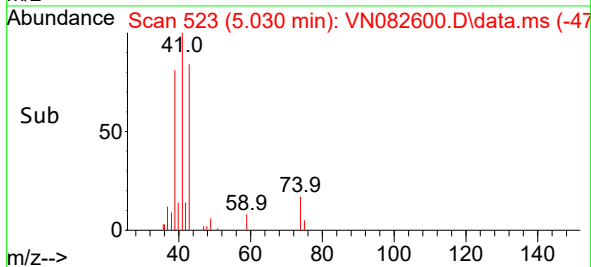
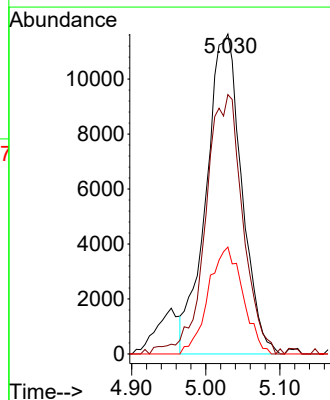
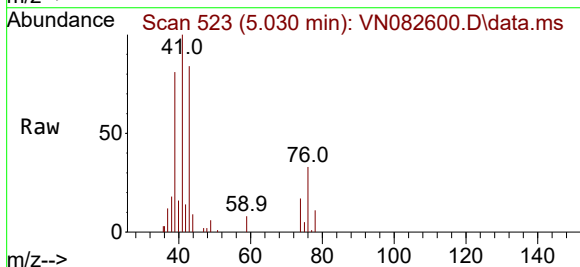
Tgt Ion: 41 Resp: 38722

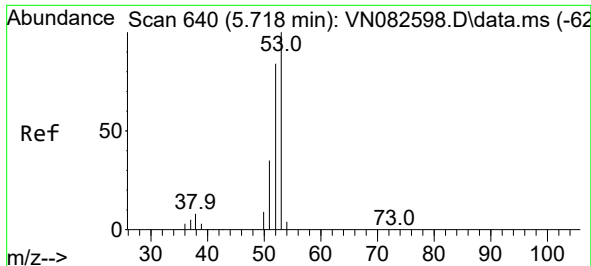
Ion Ratio Lower Upper

41 100

39 85.0 67.8 101.6

76 32.5 25.8 38.8

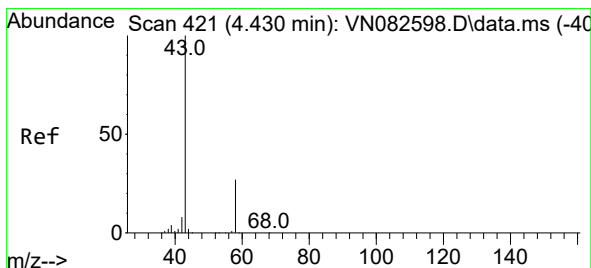
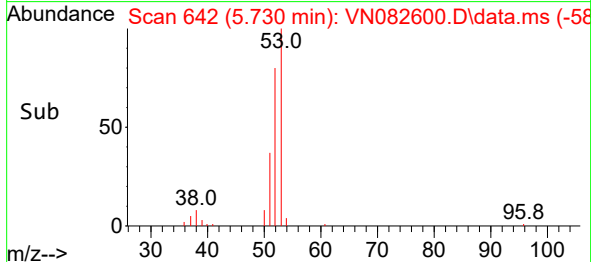
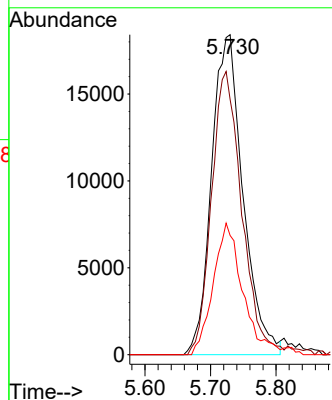
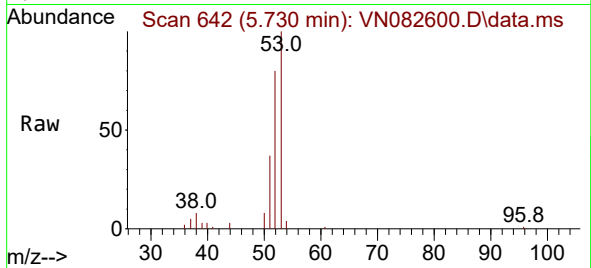




#15
Acrylonitrile
Concen: 48.801 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.012 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

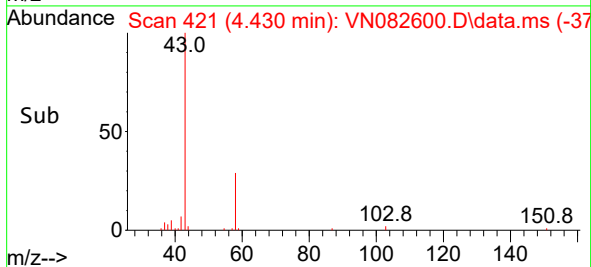
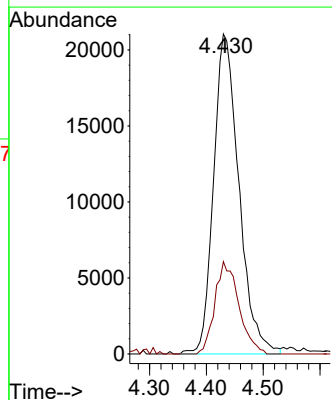
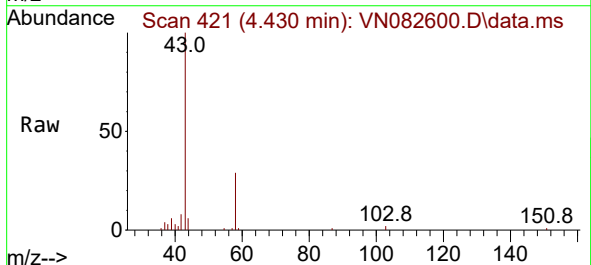
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

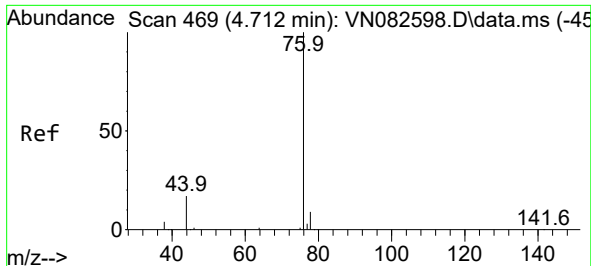
Tgt Ion:	53	Resp:	61284
Ion	Ratio	Lower	Upper
53	100		
52	85.0	66.6	100.0
51	38.4	30.1	45.1



#16
Acetone
Concen: 49.306 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion:	43	Resp:	65183
Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.8	32.6

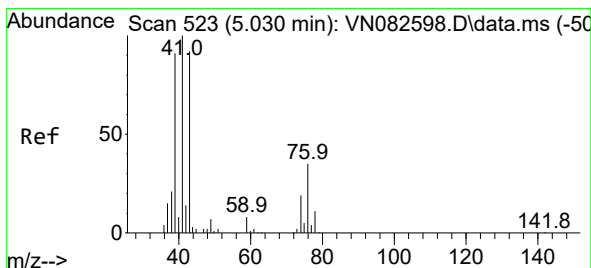
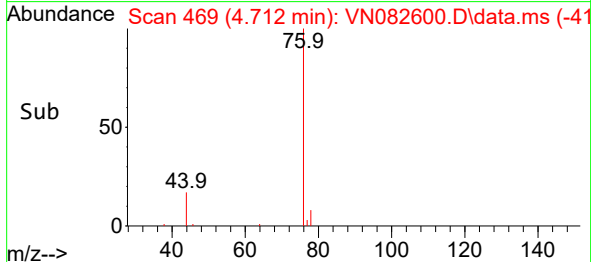
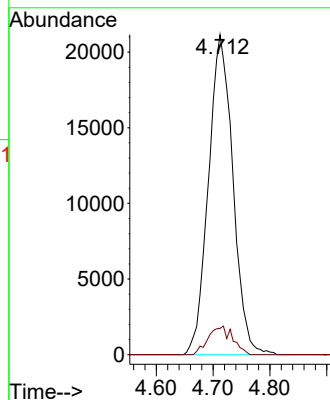
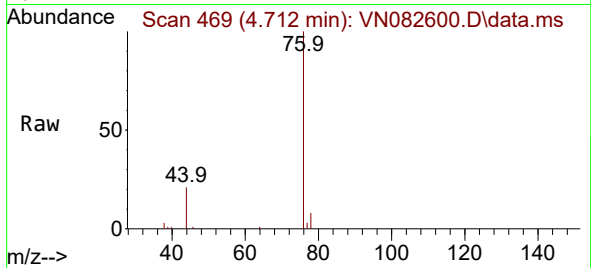




#17
Carbon Disulfide
Concen: 9.860 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

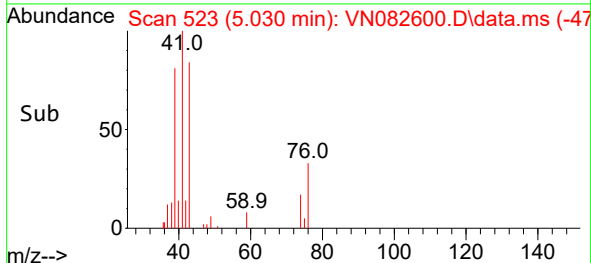
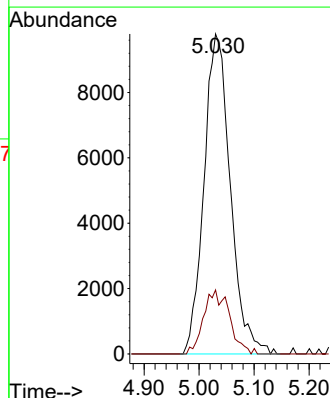
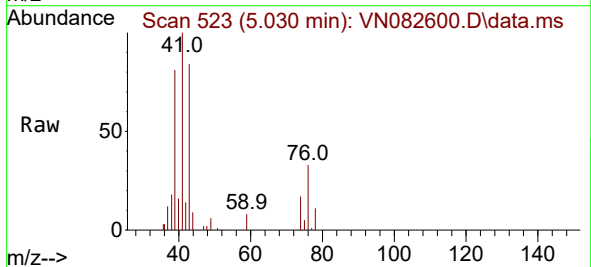
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

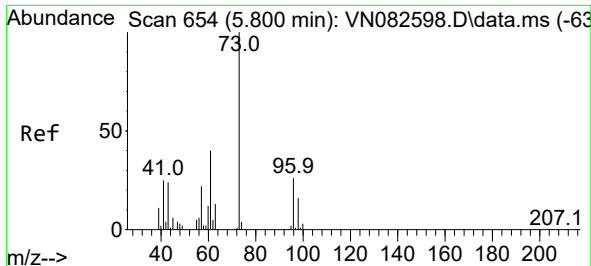
Tgt Ion: 76 Resp: 63195
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 10.087 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 43 Resp: 32616
Ion Ratio Lower Upper
43 100
74 19.6 16.3 24.5

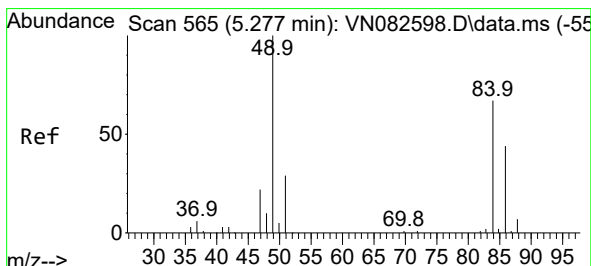
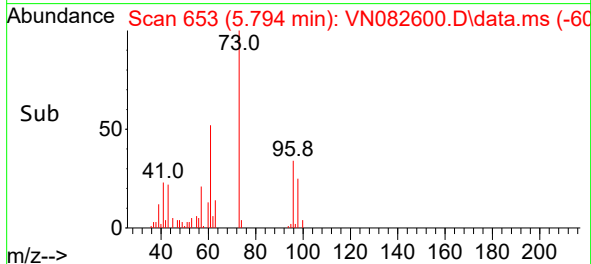
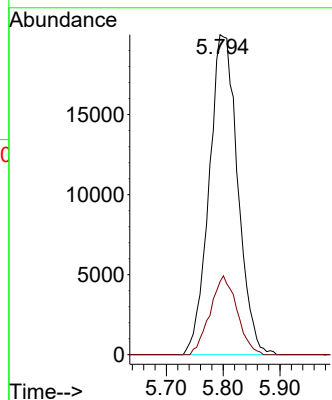
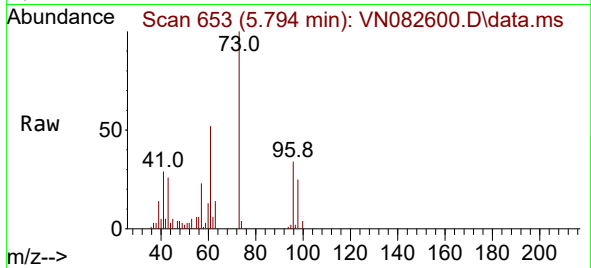




#19
Methyl tert-butyl Ether
Concen: 10.117 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

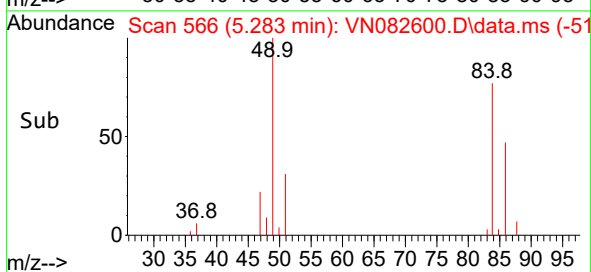
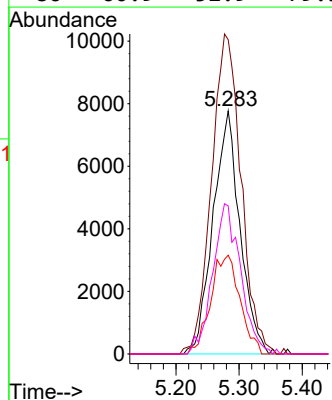
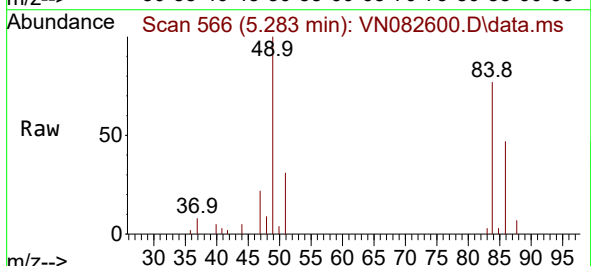
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

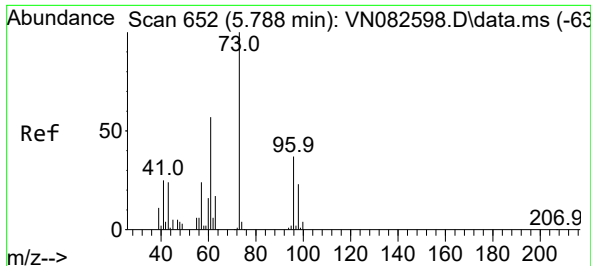
Tgt Ion: 73 Resp: 69894
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9



#20
Methylene Chloride
Concen: 9.910 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 84 Resp: 23033
Ion Ratio Lower Upper
84 100
49 129.2 119.6 179.4
51 40.6 34.8 52.2
86 60.9 52.9 79.3

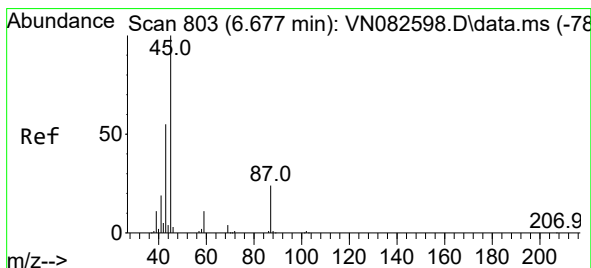
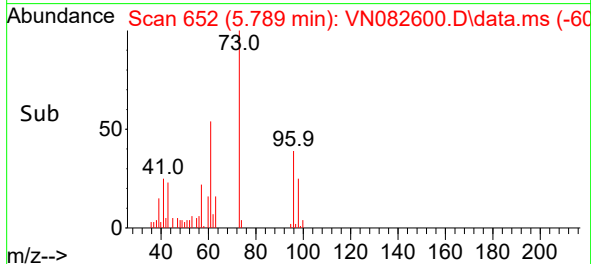
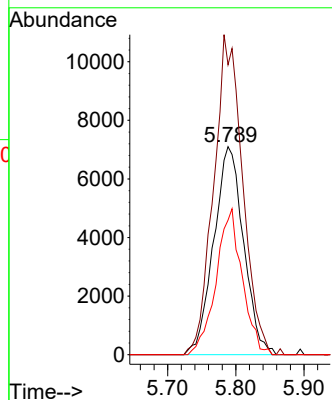
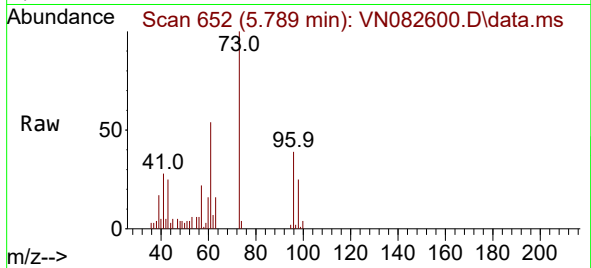




#21
trans-1,2-Dichloroethene
Concen: 10.072 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

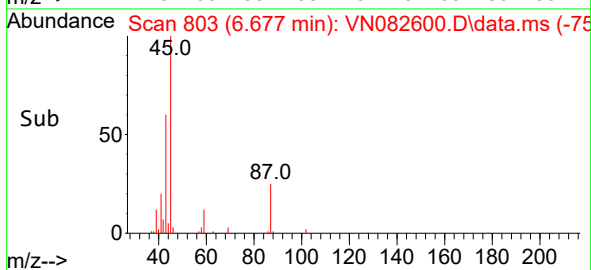
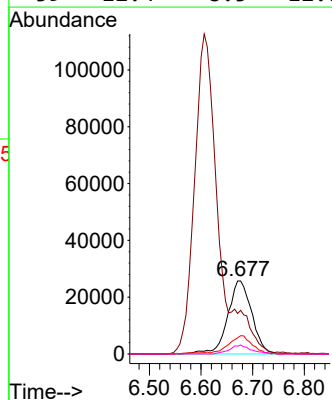
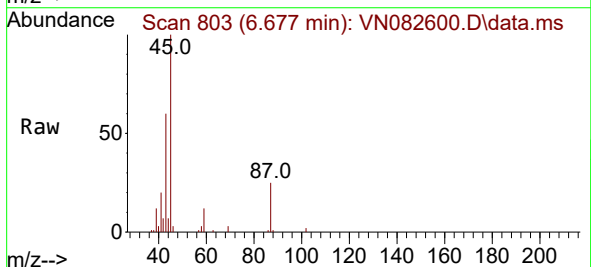
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

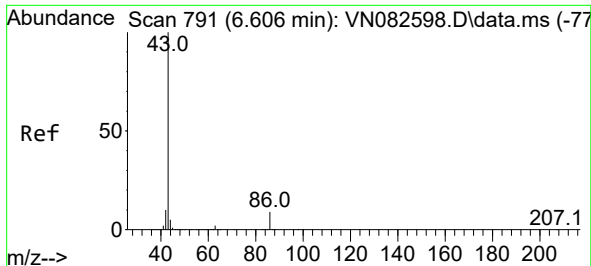
Tgt Ion: 96 Resp: 21603
Ion Ratio Lower Upper
96 100
61 139.4 123.4 185.2
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 10.053 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 45 Resp: 83221
Ion Ratio Lower Upper
45 100
43 57.5 44.0 66.0
87 25.1 19.7 29.5
59 12.4 8.5 12.7

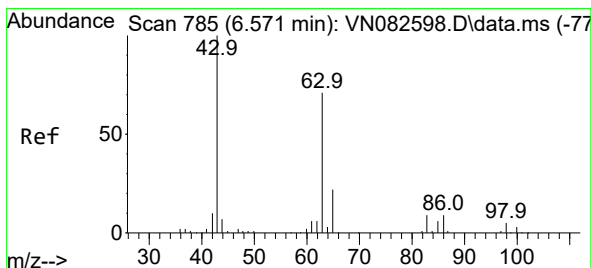
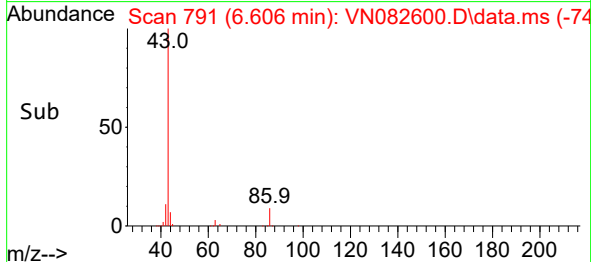
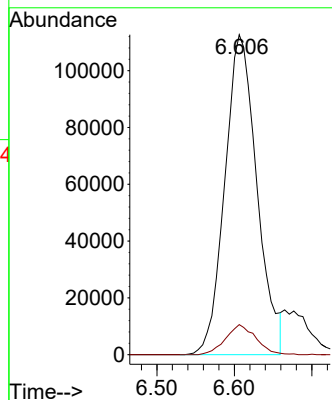
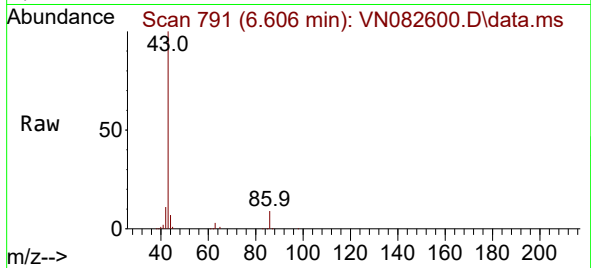




#23
 Vinyl Acetate
 Concen: 49.443 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

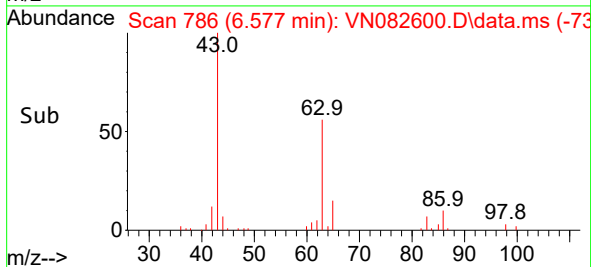
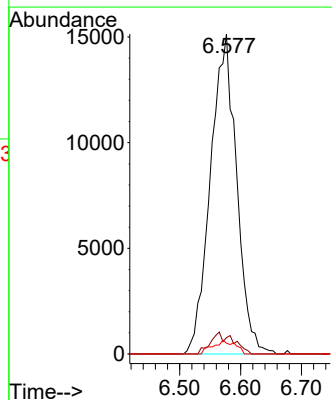
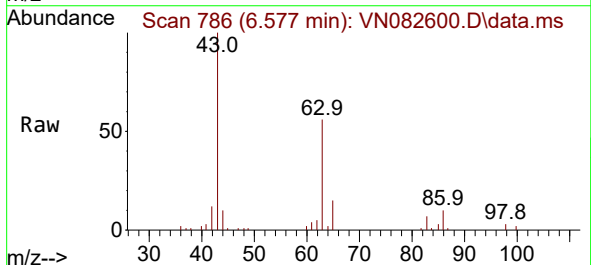
Instrument :
 MSVOA_N
 ClientSampleId :
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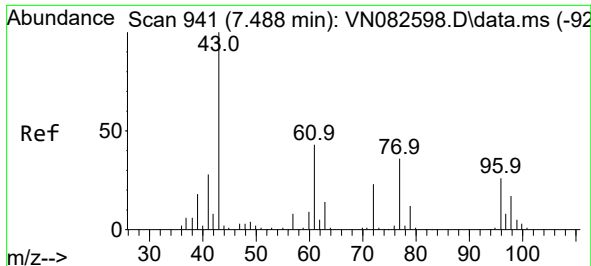
Tgt Ion: 43 Resp: 324558
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 10.063 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

Tgt Ion: 63 Resp: 45123
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.3 9.9
 100 3.4 2.0 6.0

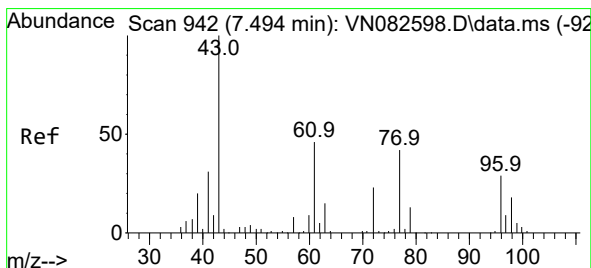
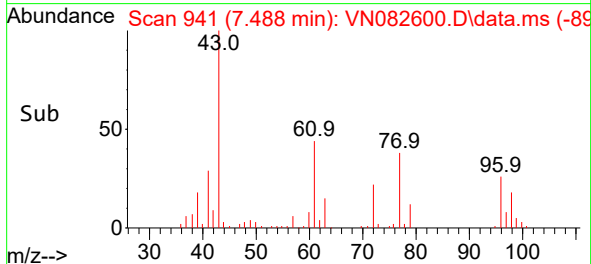
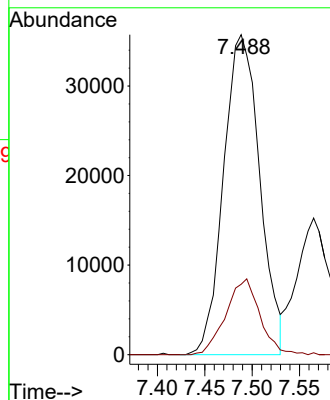
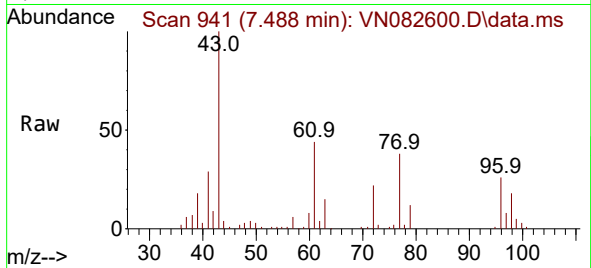




#25
2-Butanone
Concen: 50.583 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

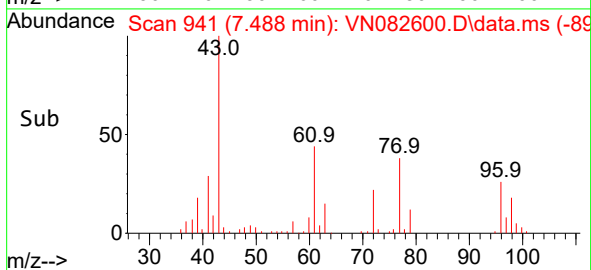
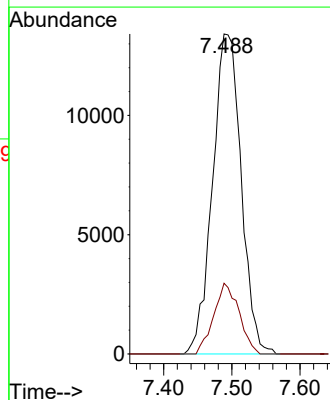
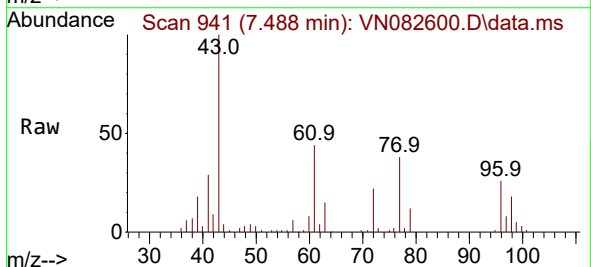
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

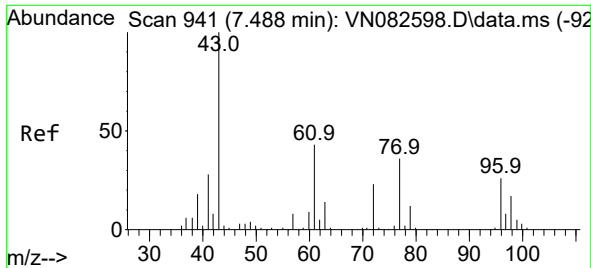
Tgt Ion: 43 Resp: 95049
Ion Ratio Lower Upper
43 100
72 22.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 10.062 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 77 Resp: 39141
Ion Ratio Lower Upper
77 100
97 19.6 10.3 30.9

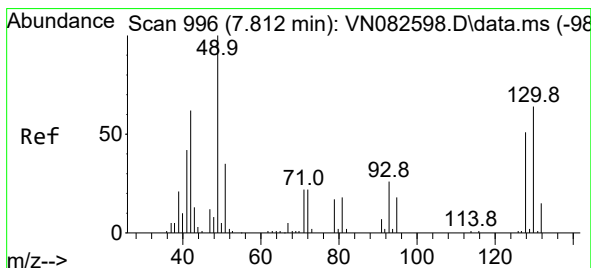
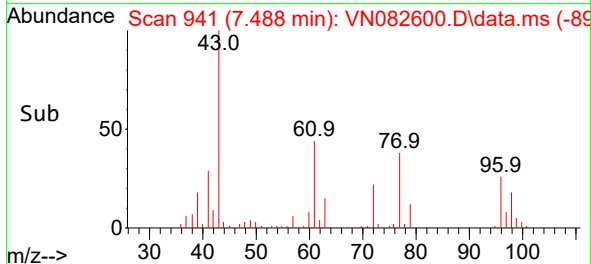
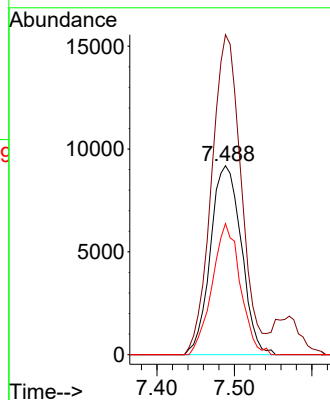
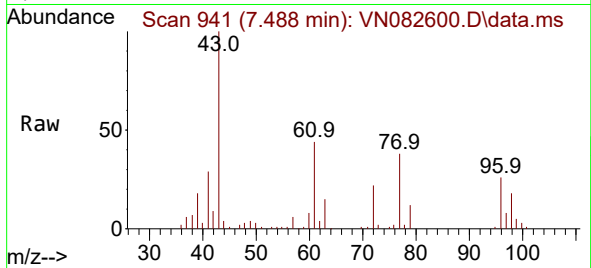




#27
 cis-1,2-Dichloroethene
 Concen: 9.851 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

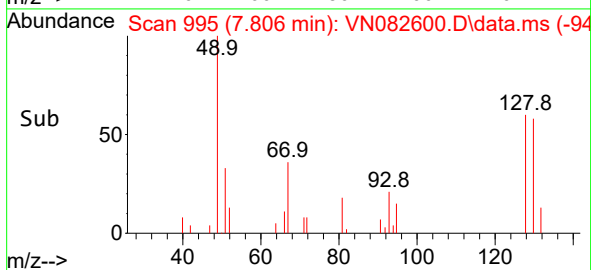
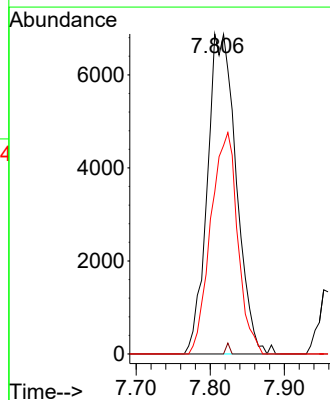
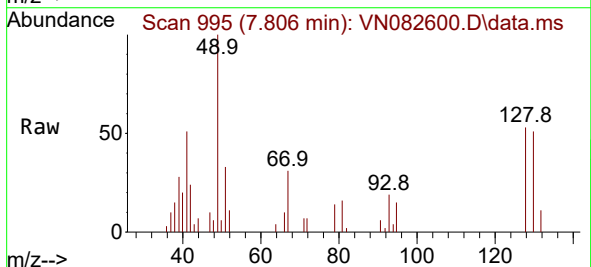
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

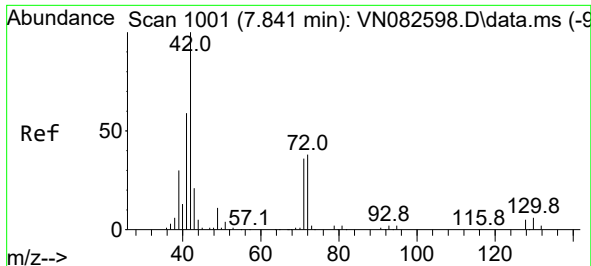
Tgt Ion:	96	Resp:	25459
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	329.6
98	63.1	0.0	128.6



#28
 Bromochloromethane
 Concen: 9.129 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

Tgt Ion:	49	Resp:	18681
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.8
130	64.4	50.5	75.7





#29

Tetrahydrofuran

Concen: 50.956 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

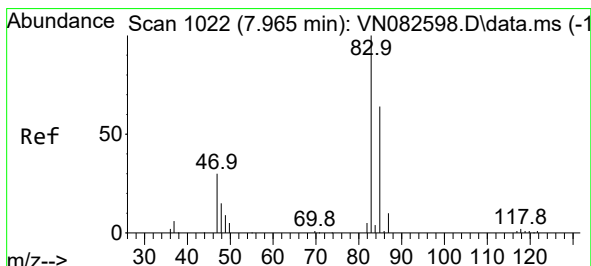
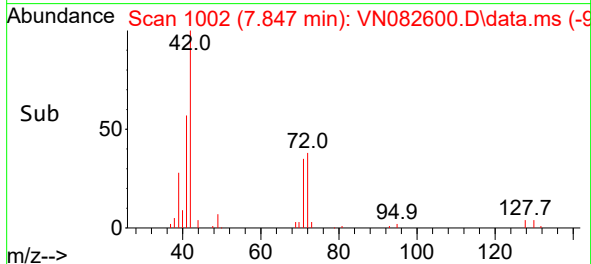
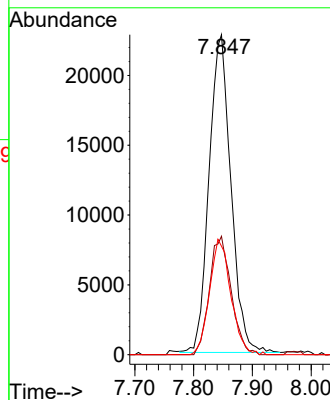
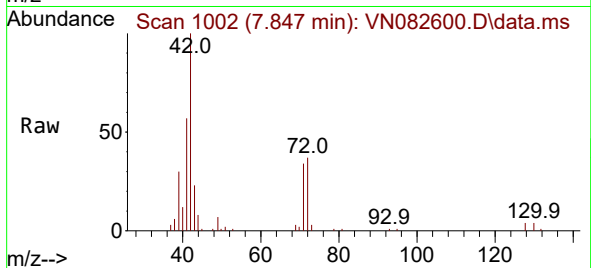
Tgt Ion: 42 Resp: 58615

Ion Ratio Lower Upper

42 100

72 37.1 30.0 45.0

71 35.6 28.3 42.5



#30

Chloroform

Concen: 9.900 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082600.D

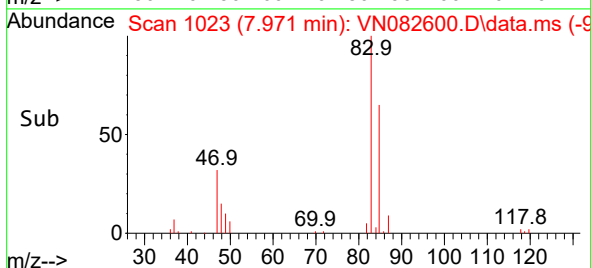
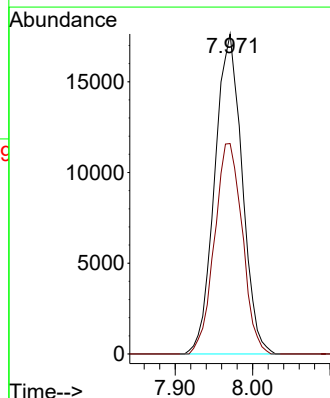
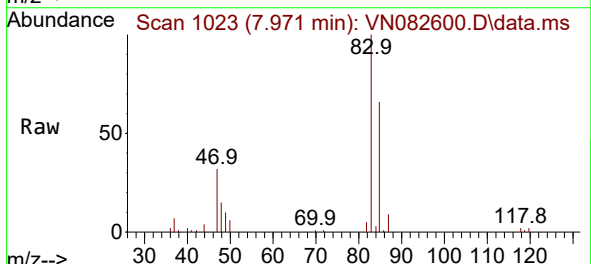
Acq: 17 Jun 2024 10:53

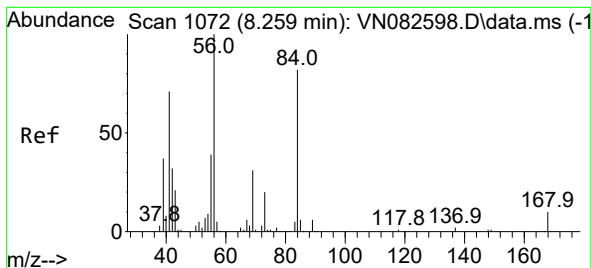
Tgt Ion: 83 Resp: 43304

Ion Ratio Lower Upper

83 100

85 65.7 50.9 76.3





#31

Cyclohexane

Concen: 9.888 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

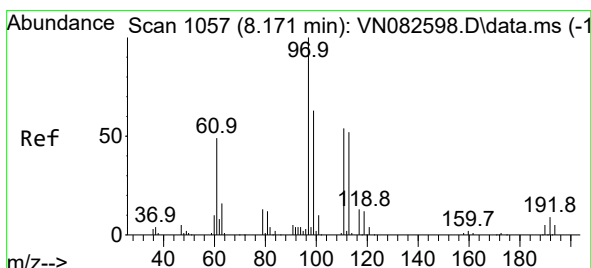
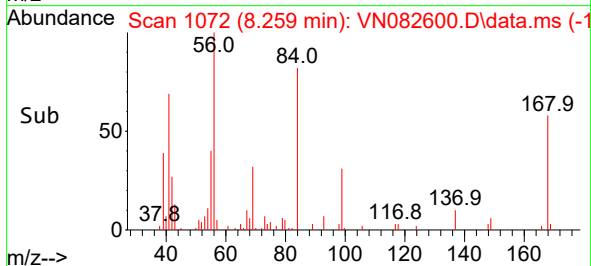
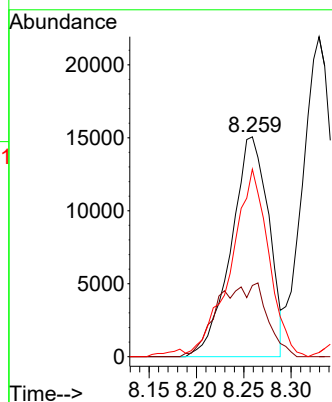
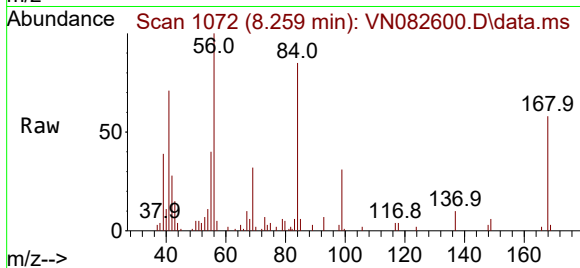
Tgt Ion: 56 Resp: 41480

Ion Ratio Lower Upper

56 100

69 32.4 24.5 36.7

84 81.9 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 9.619 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

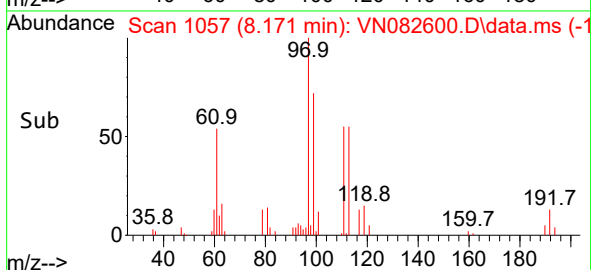
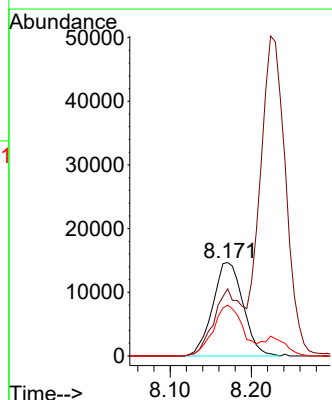
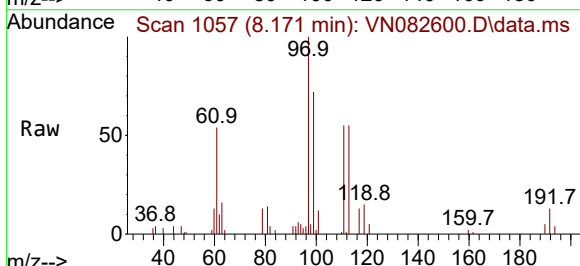
Tgt Ion: 97 Resp: 38153

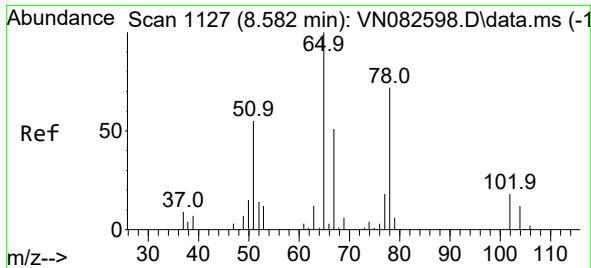
Ion Ratio Lower Upper

97 100

99 67.6 52.0 78.0

61 53.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 9.531 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

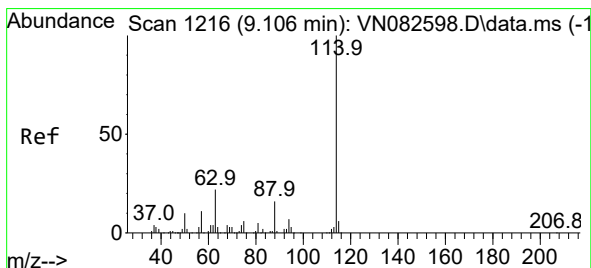
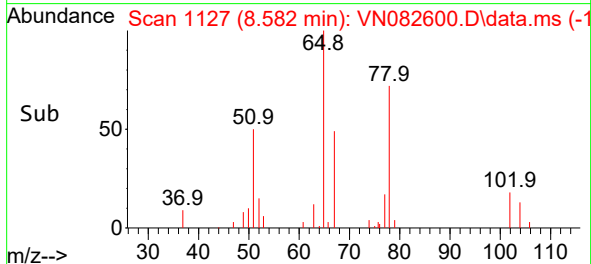
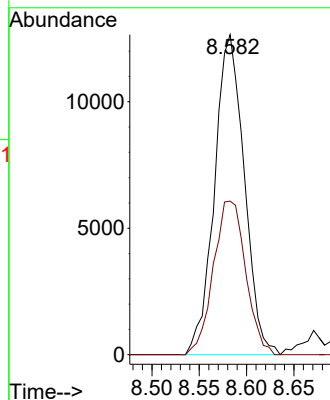
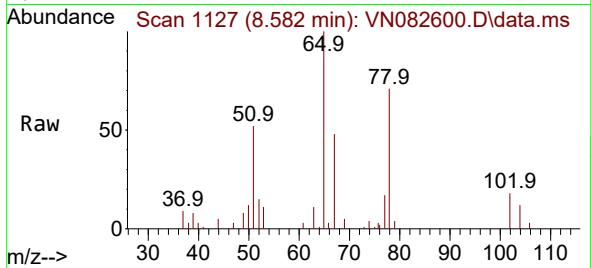
VSTDIC010

Tgt Ion: 65 Resp: 27704

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

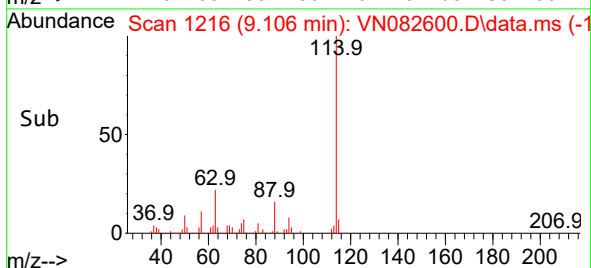
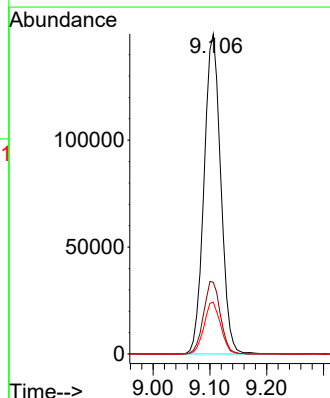
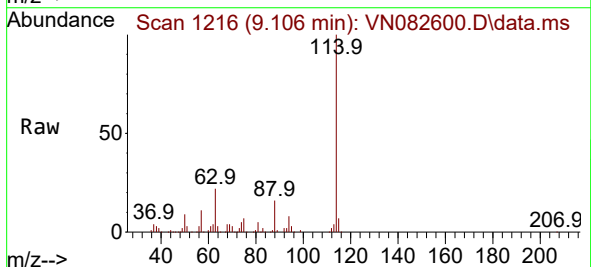
Tgt Ion: 114 Resp: 304995

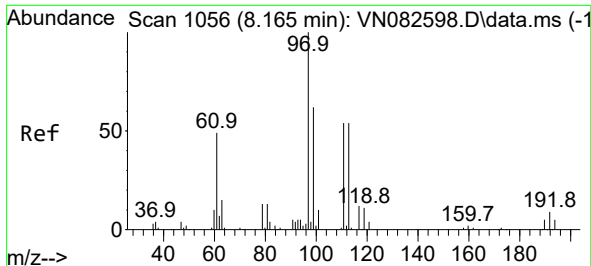
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

88 16.1 0.0 31.4

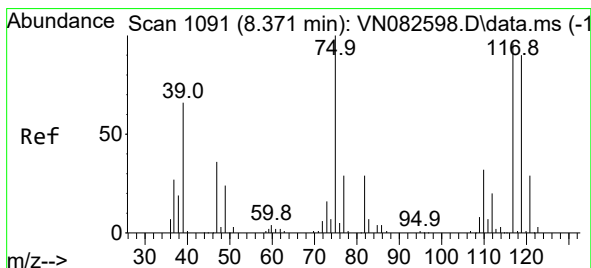
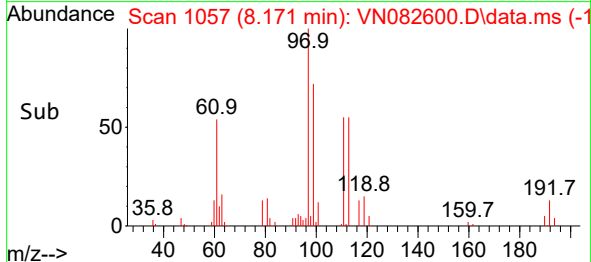
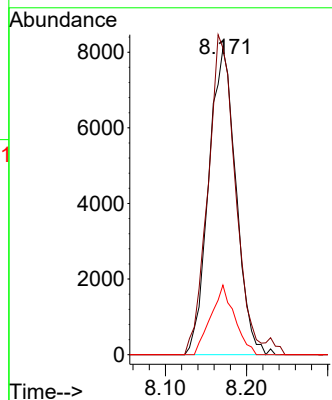
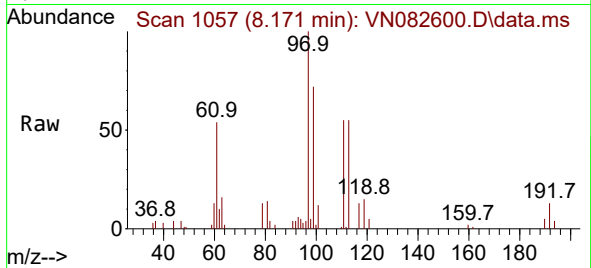




#35
Dibromofluoromethane
Concen: 9.167 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

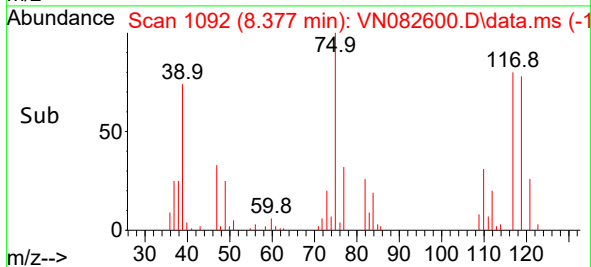
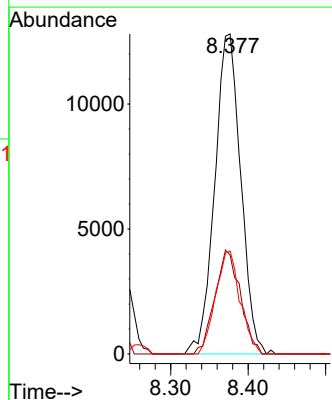
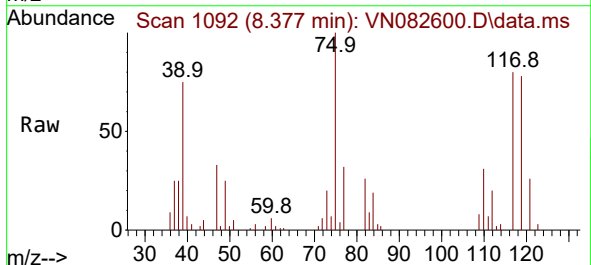
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

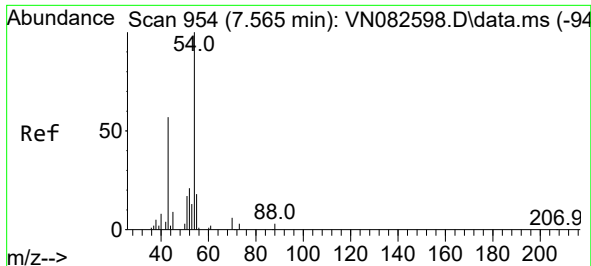
Tgt Ion:113 Resp: 18968
Ion Ratio Lower Upper
113 100
111 105.9 82.4 123.6
192 19.7 14.9 22.3



#36
1,1-Dichloropropene
Concen: 9.668 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 75 Resp: 29904
Ion Ratio Lower Upper
75 100
110 31.7 16.3 48.9
77 30.4 24.6 37.0

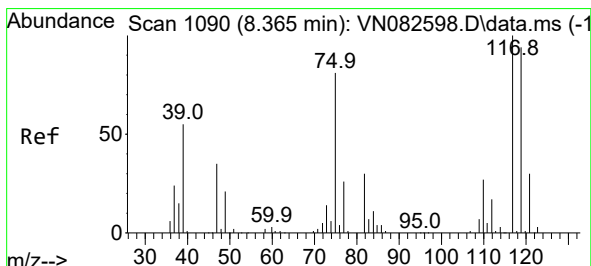
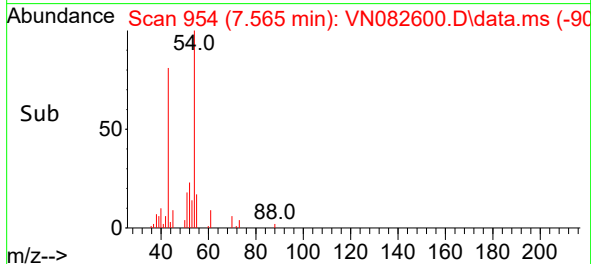
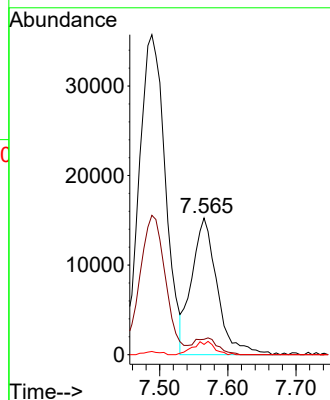
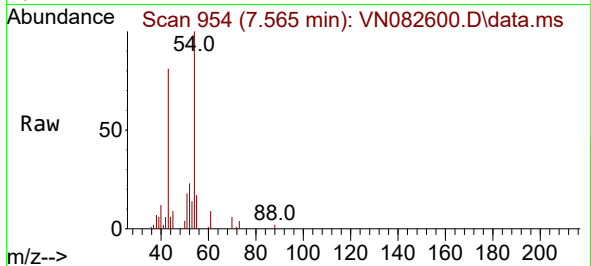




#37
Ethyl Acetate
Concen: 10.100 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

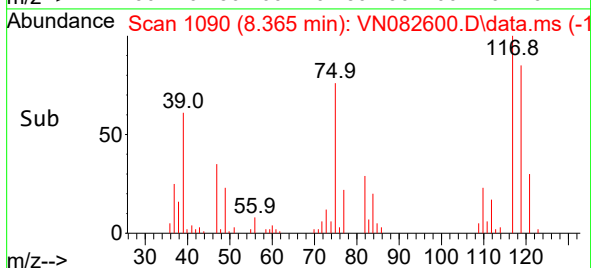
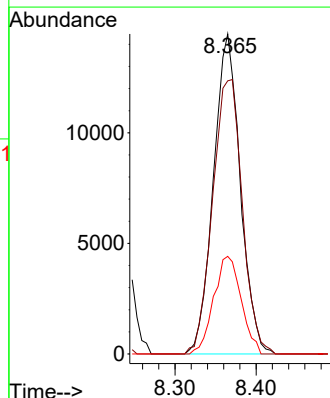
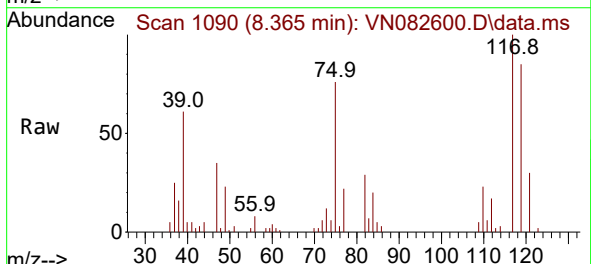
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

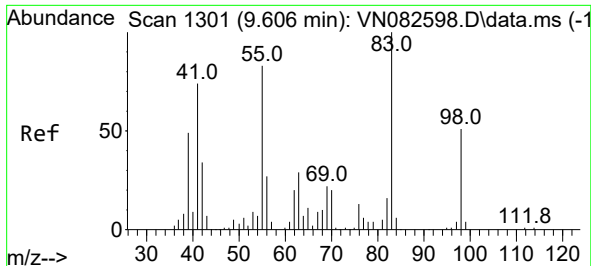
Tgt Ion: 43 Resp: 39794
Ion Ratio Lower Upper
43 100
61 11.3 9.3 13.9
70 8.1 7.0 10.6



#38
Carbon Tetrachloride
Concen: 9.518 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 117 Resp: 33178
Ion Ratio Lower Upper
117 100
119 85.3 74.9 112.3
121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 9.406 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

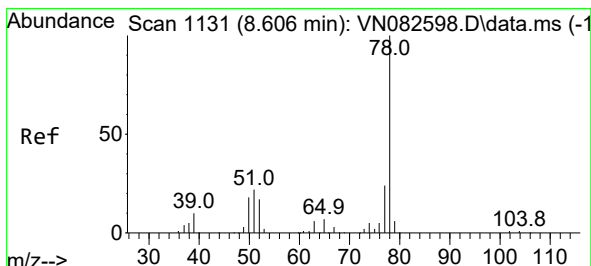
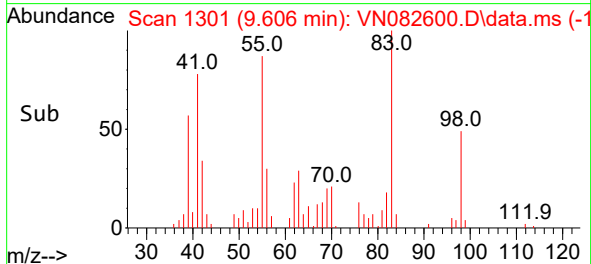
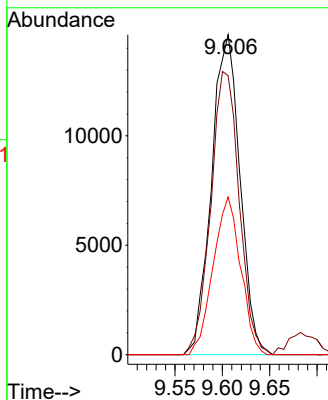
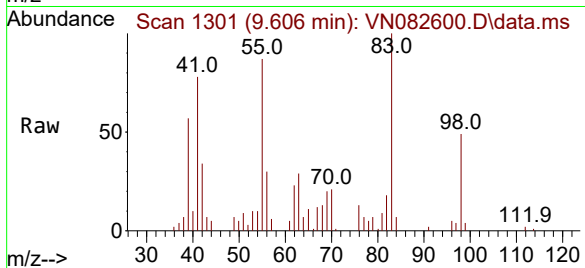
Tgt Ion: 83 Resp: 30617

Ion Ratio Lower Upper

83 100

55 87.2 66.4 99.6

98 49.3 40.7 61.1



#40

Benzene

Concen: 9.828 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082600.D

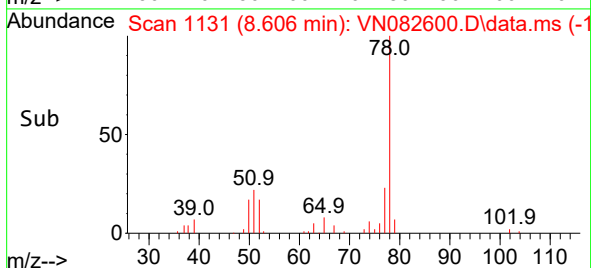
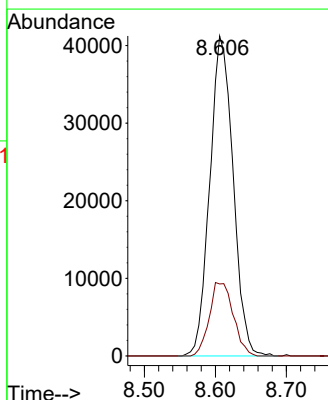
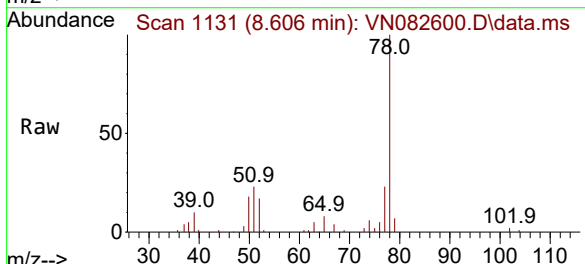
Acq: 17 Jun 2024 10:53

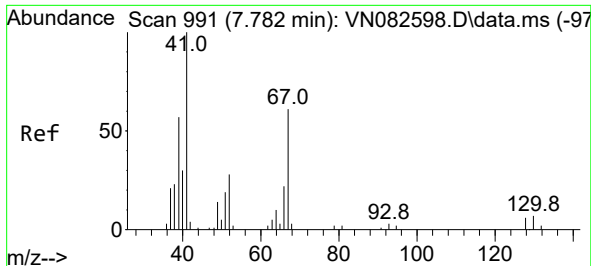
Tgt Ion: 78 Resp: 93928

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.4



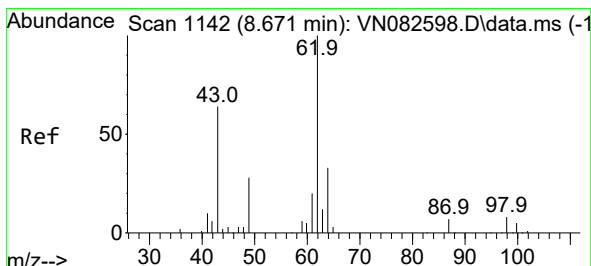
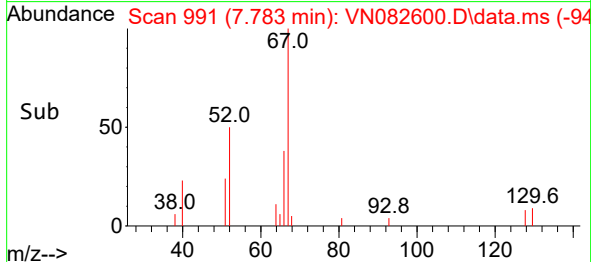
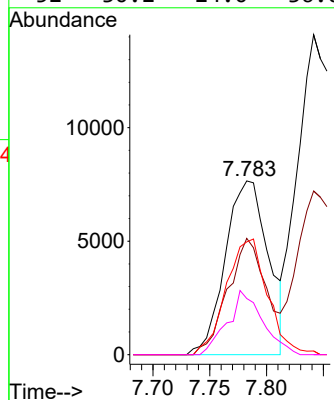
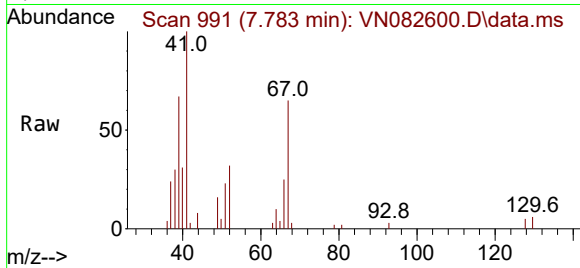


#41
Methacrylonitrile
Concen: 9.988 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 20116

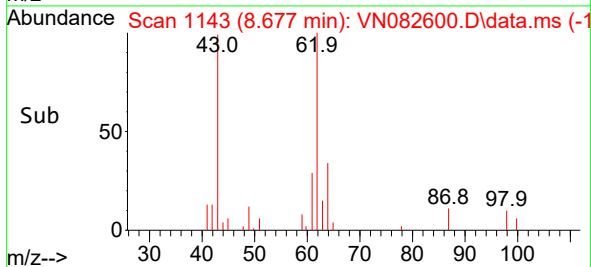
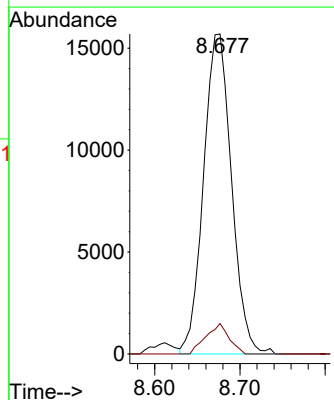
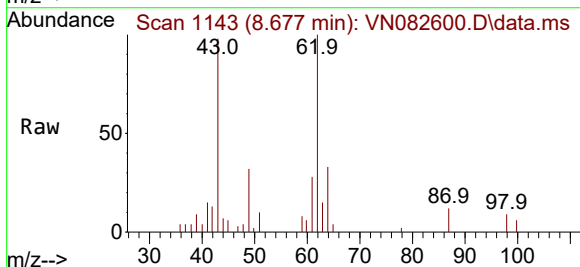
Ion	Ratio	Lower	Upper
41	100		
39	60.2	45.5	68.3
67	64.0	50.5	75.7
52	30.2	24.0	36.0

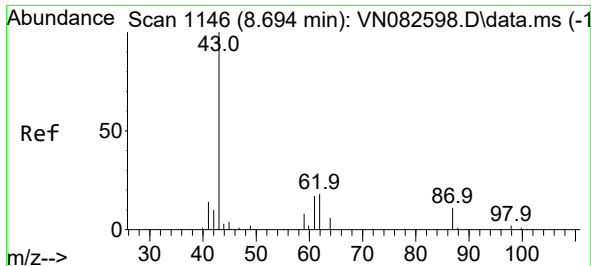


#42
1,2-Dichloroethane
Concen: 9.848 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 62 Resp: 35802

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.8

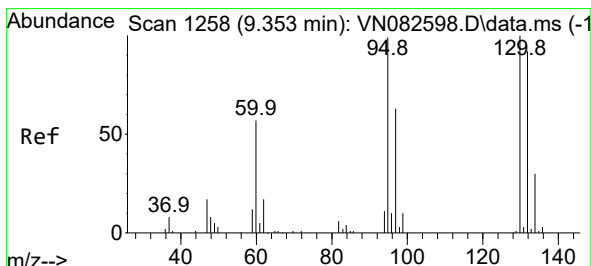
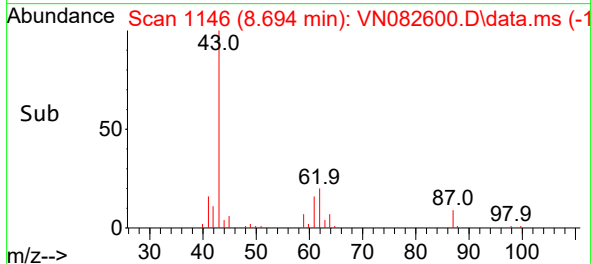
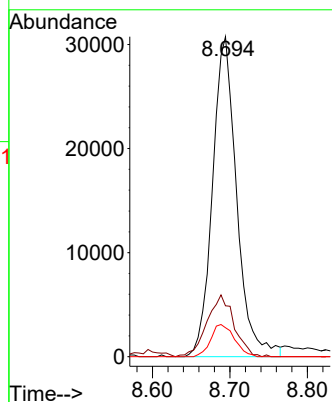
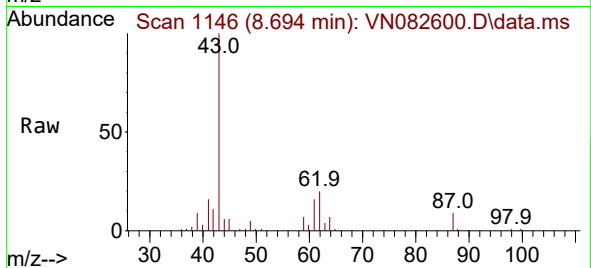




#43
Isopropyl Acetate
Concen: 9.051 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

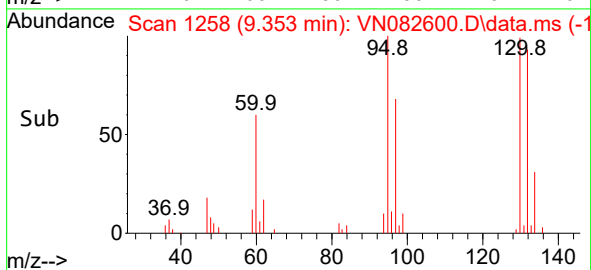
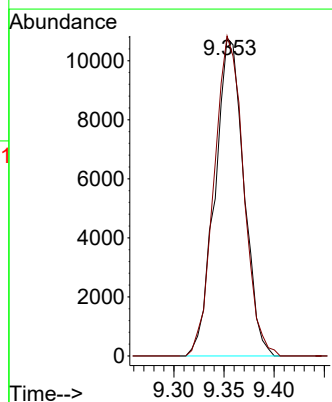
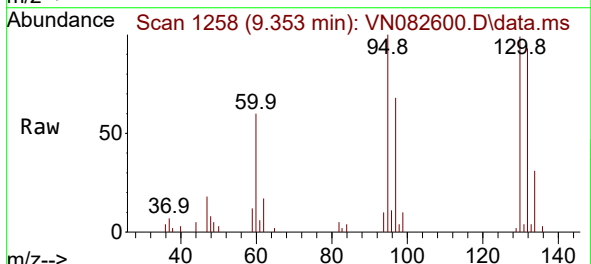
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

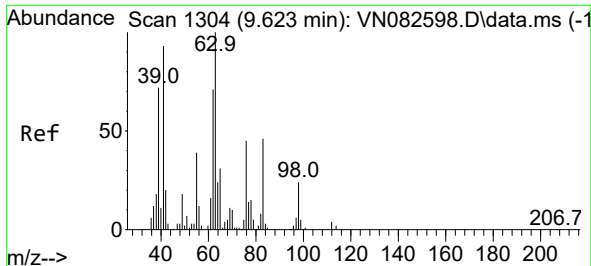
Tgt Ion: 43 Resp: 66646
Ion Ratio Lower Upper
43 100
61 21.6 17.8 26.6
87 9.8 8.2 12.2



#44
Trichloroethene
Concen: 9.705 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion:130 Resp: 21538
Ion Ratio Lower Upper
130 100
95 100.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 9.675 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

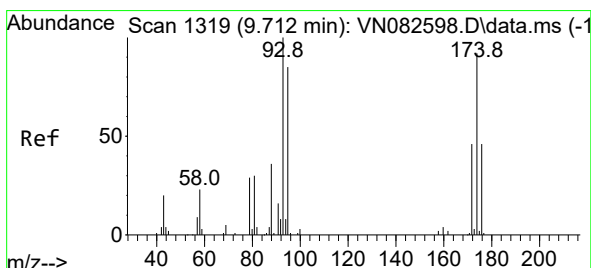
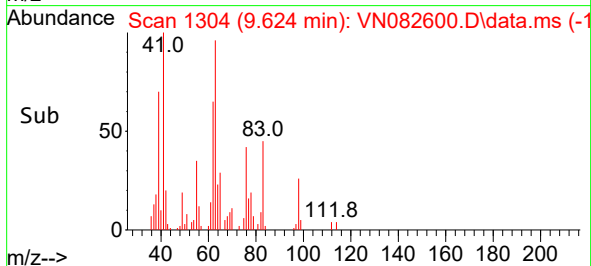
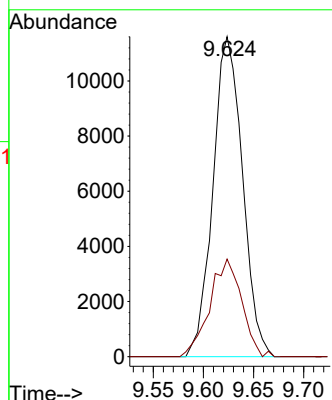
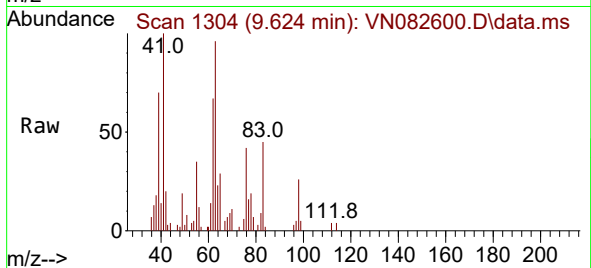
VSTDICC010

Tgt Ion: 63 Resp: 23801

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6



#46

Dibromomethane

Concen: 9.937 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

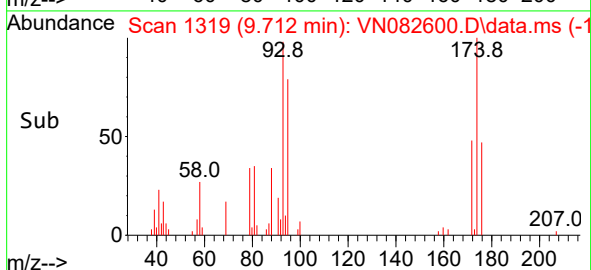
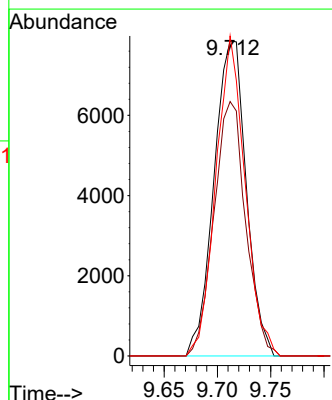
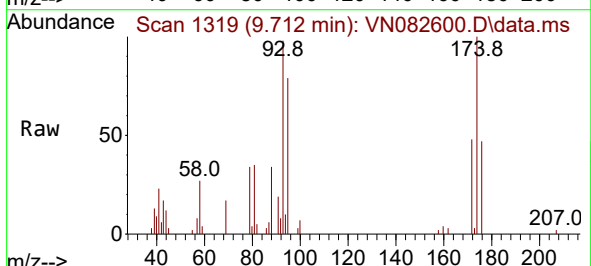
Tgt Ion: 93 Resp: 16571

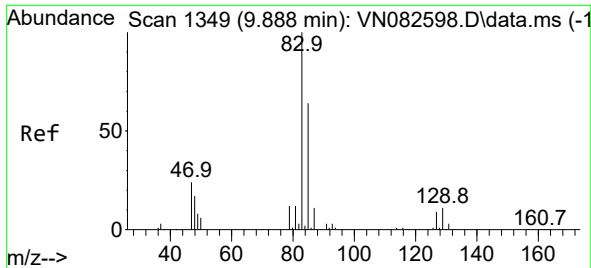
Ion Ratio Lower Upper

93 100

95 79.5 65.8 98.6

174 91.6 71.7 107.5

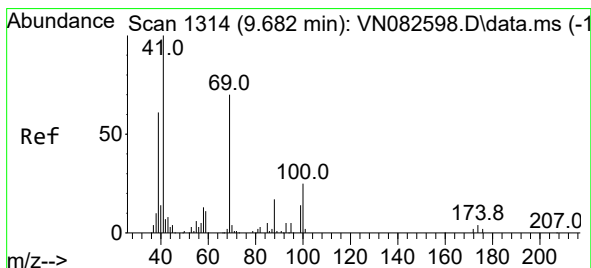
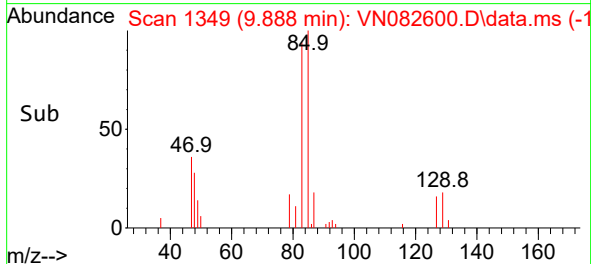
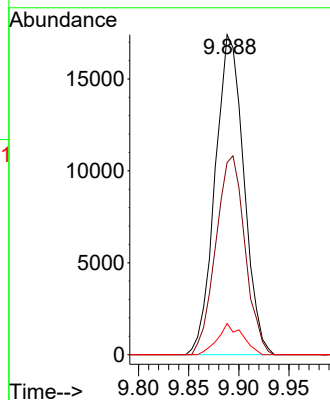
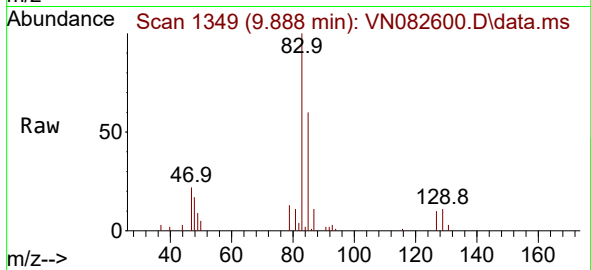




#47
Bromodichloromethane
Concen: 9.744 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

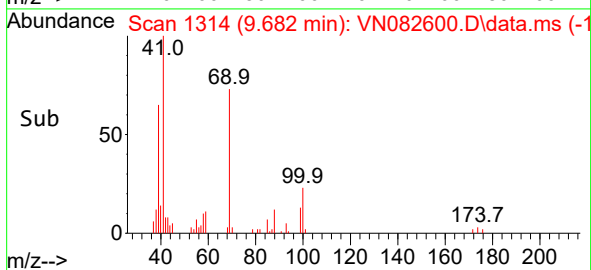
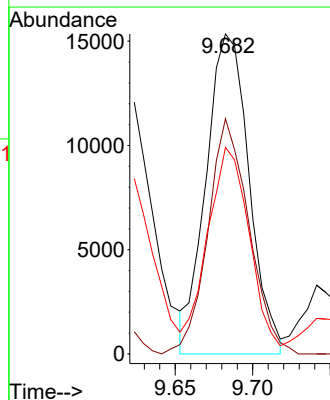
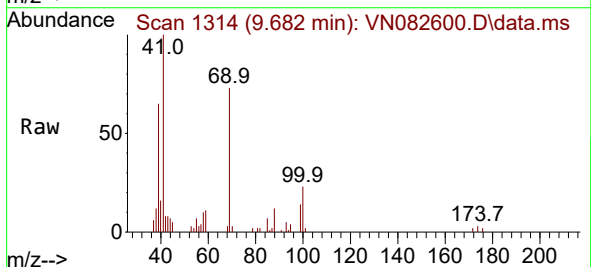
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

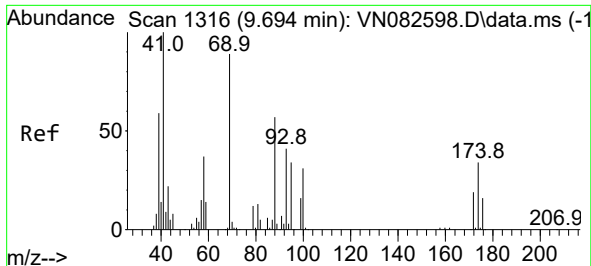
Tgt Ion: 83 Resp: 34643
Ion Ratio Lower Upper
83 100
85 60.1 51.1 76.7
127 9.8 7.2 10.8



#48
Methyl methacrylate
Concen: 9.768 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 41 Resp: 29649
Ion Ratio Lower Upper
41 100
69 69.9 56.3 84.5
39 63.2 50.3 75.5





#49

1,4-Dioxane

Concen: 191.012 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

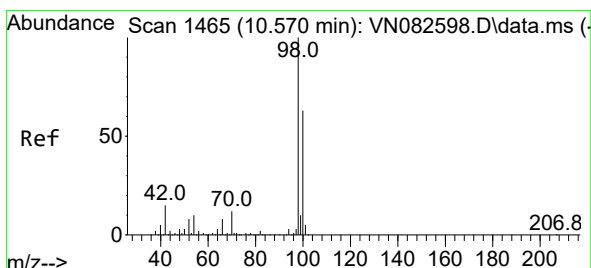
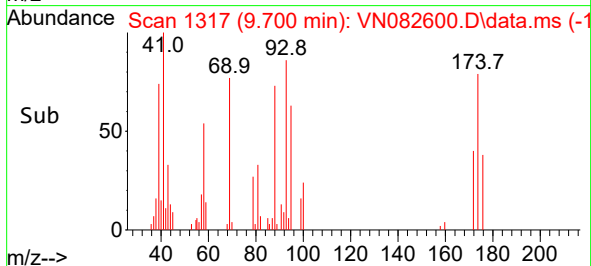
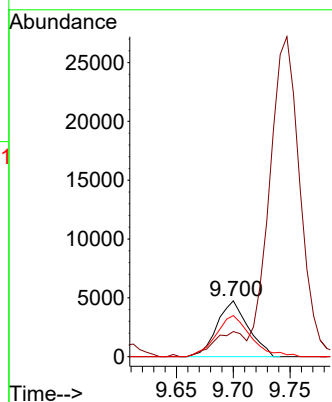
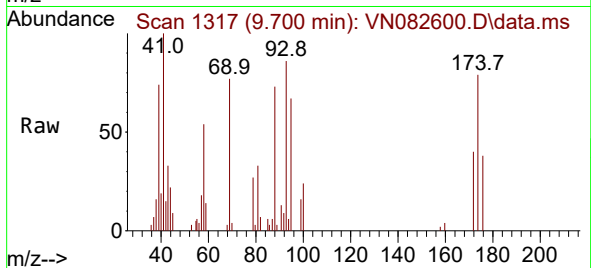
Tgt Ion: 88 Resp: 9069

Ion Ratio Lower Upper

88 100

43 45.3 27.8 41.8#

58 81.9 59.4 89.0



#50

Toluene-d8

Concen: 9.019 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082600.D

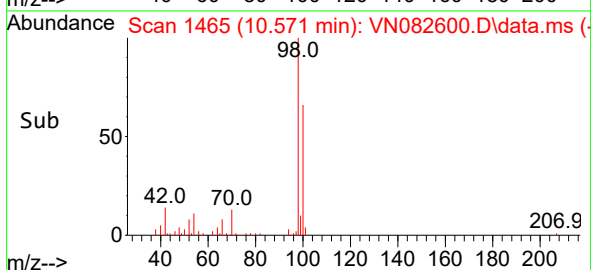
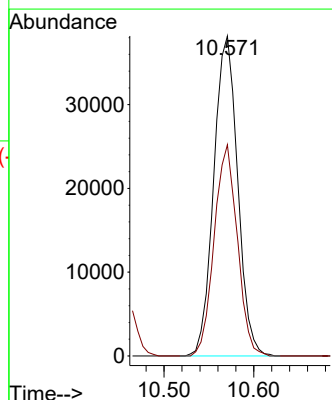
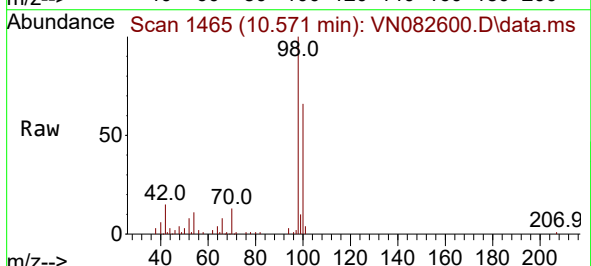
Acq: 17 Jun 2024 10:53

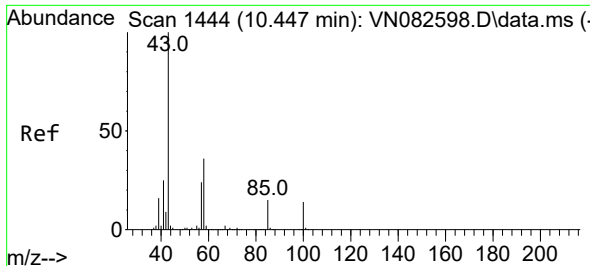
Tgt Ion: 98 Resp: 70566

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3

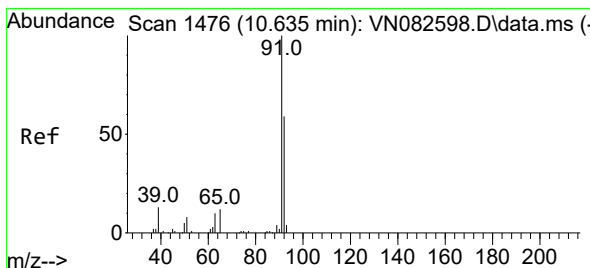
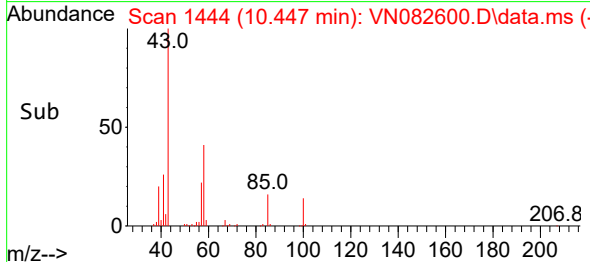
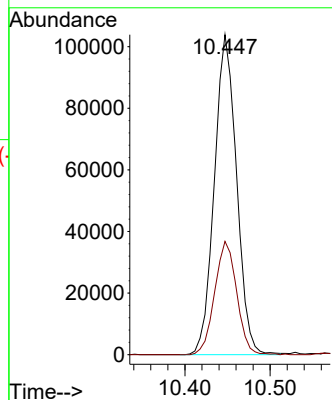
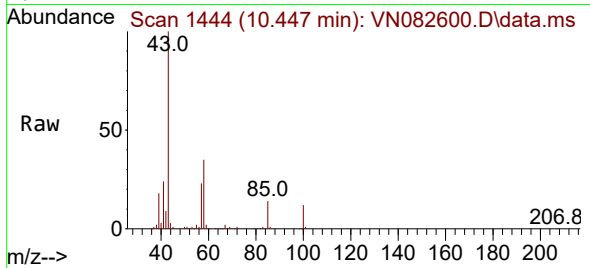




#51
4-Methyl-2-Pentanone
Concen: 49.822 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

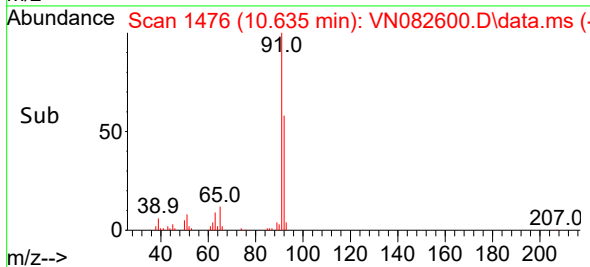
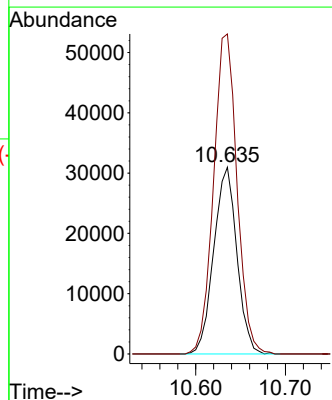
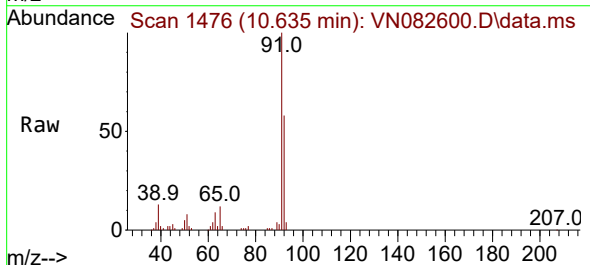
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

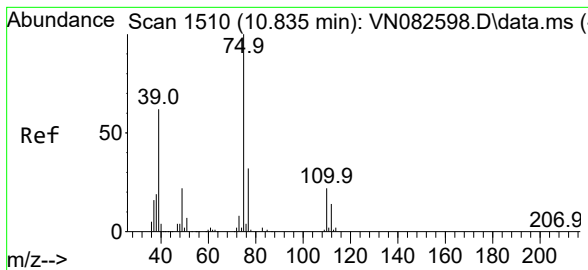
Tgt Ion: 43 Resp: 188159
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.4



#52
Toluene
Concen: 9.564 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 92 Resp: 55393
Ion Ratio Lower Upper
92 100
91 173.8 139.4 209.0

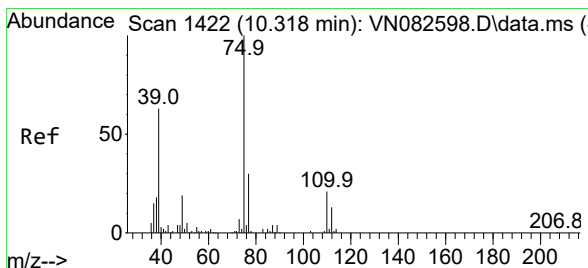
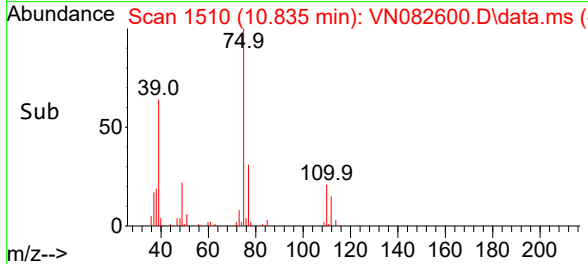
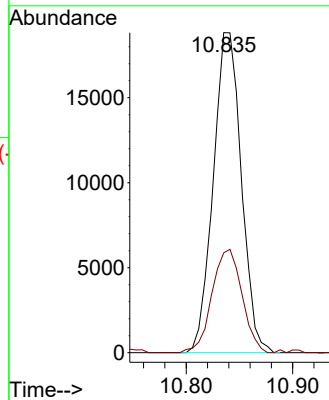
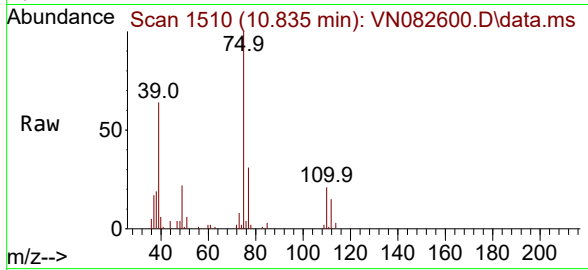




#53
 t-1,3-Dichloropropene
 Concen: 9.489 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

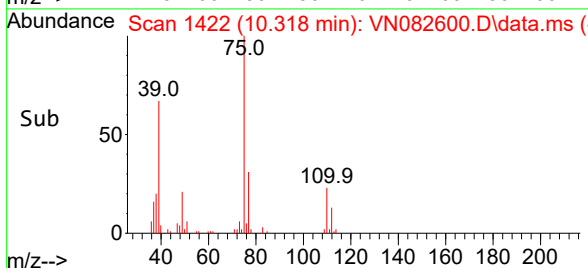
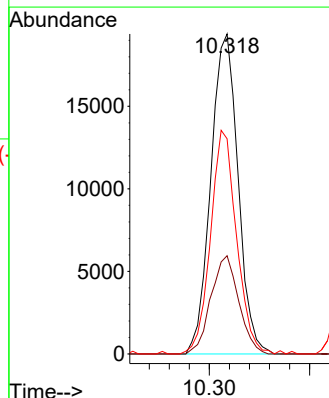
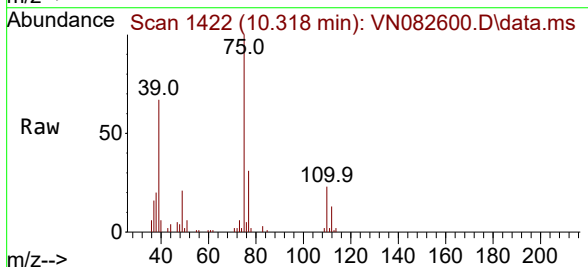
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

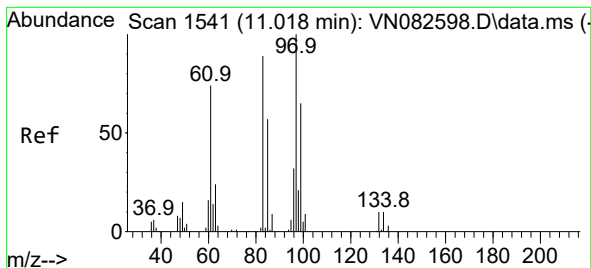
Tgt Ion: 75 Resp: 34486
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 9.724 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

Tgt Ion: 75 Resp: 36547
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.3 36.5
 39 67.2 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 9.908 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 20771

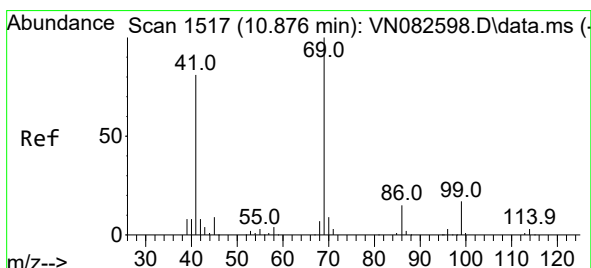
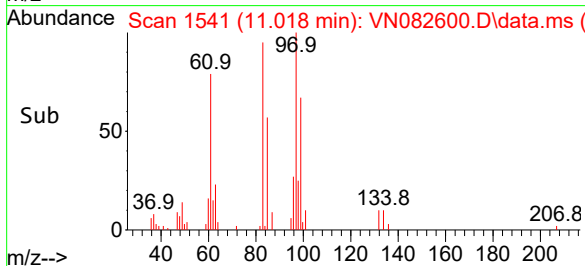
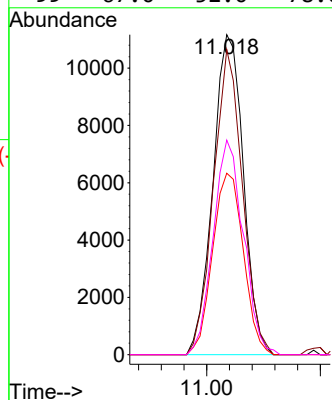
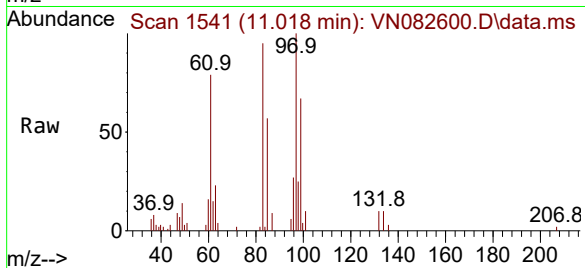
Ion Ratio Lower Upper

97 100

83 95.3 71.4 107.0

85 56.7 45.8 68.6

99 67.0 52.0 78.0



#56

Ethyl methacrylate

Concen: 9.570 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

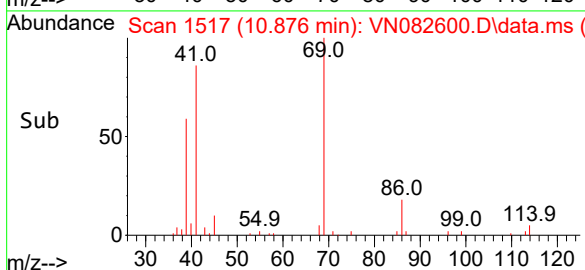
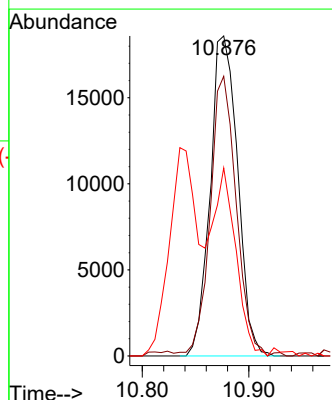
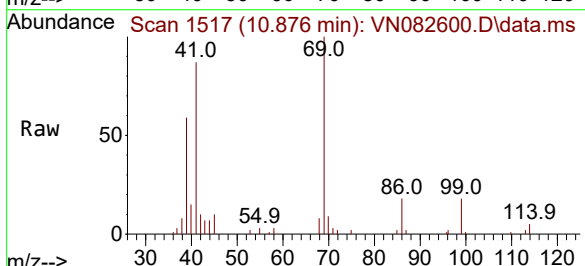
Tgt Ion: 69 Resp: 33226

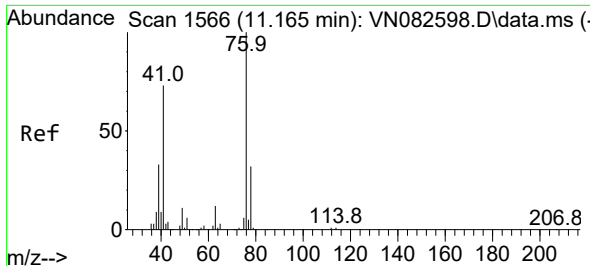
Ion Ratio Lower Upper

69 100

41 83.6 63.4 95.2

39 49.6 37.4 56.0

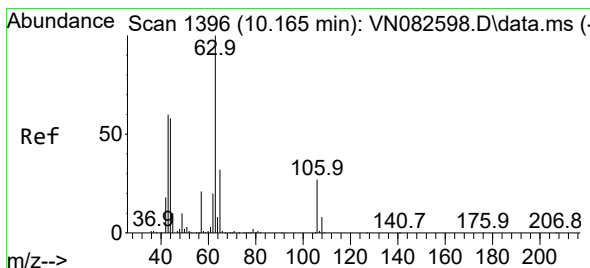
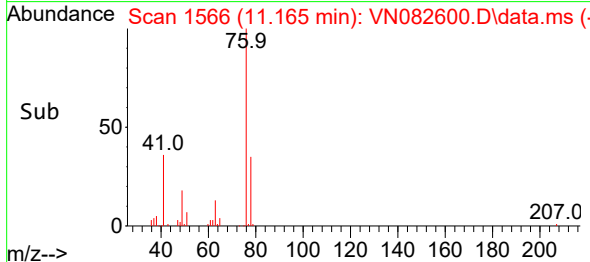
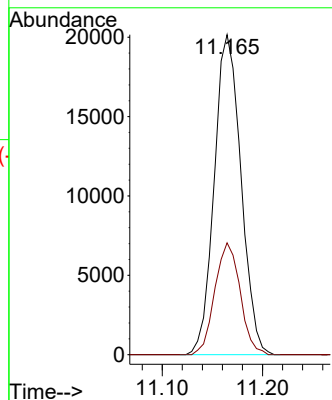
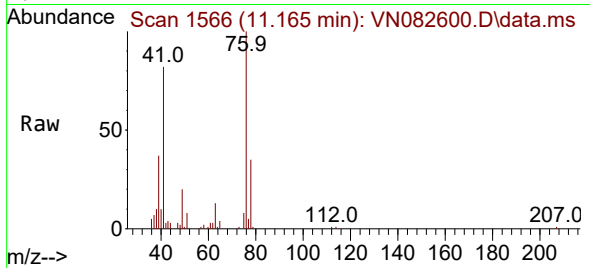




#57
1,3-Dichloropropane
Concen: 9.599 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

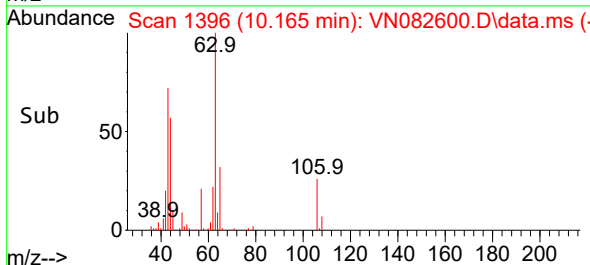
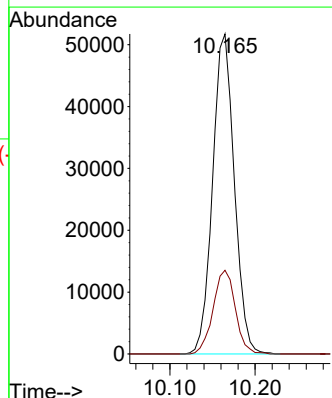
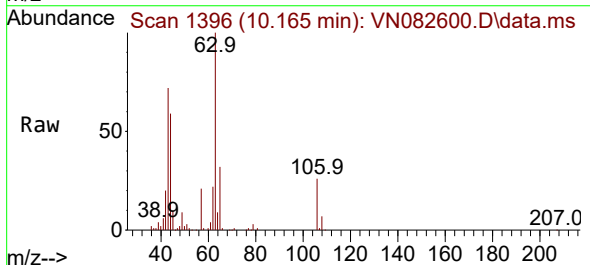
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

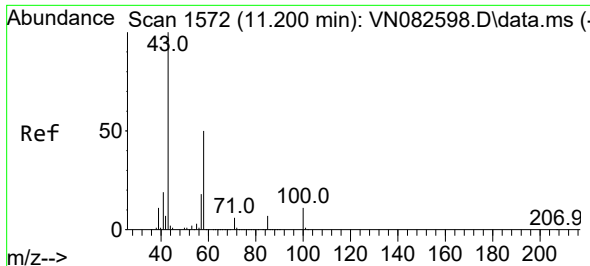
Tgt Ion: 76 Resp: 37198
Ion Ratio Lower Upper
76 100
78 33.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 49.893 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 63 Resp: 91638
Ion Ratio Lower Upper
63 100
106 26.8 21.4 32.0

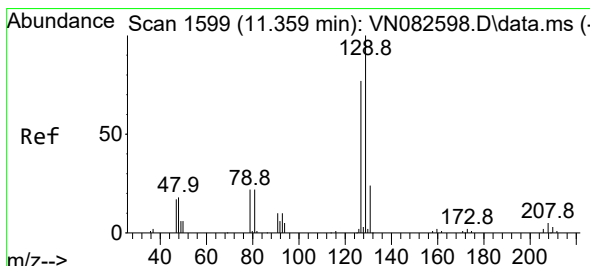
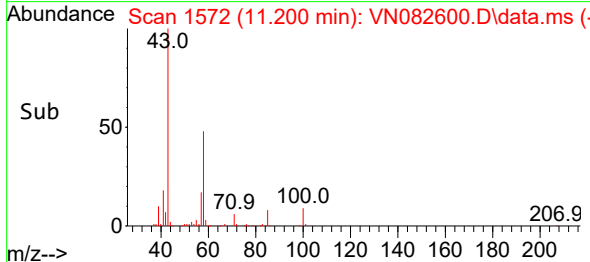
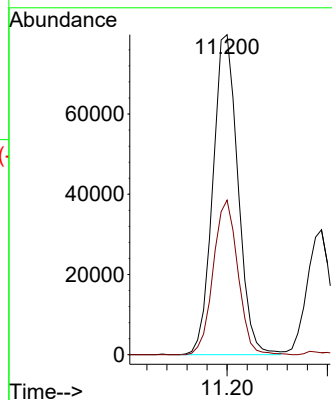
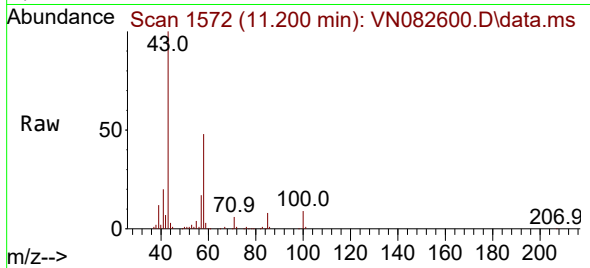




#59
2-Hexanone
Concen: 48.360 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

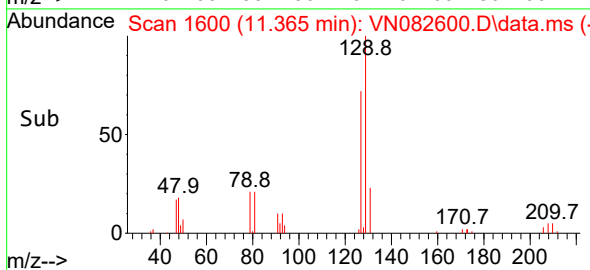
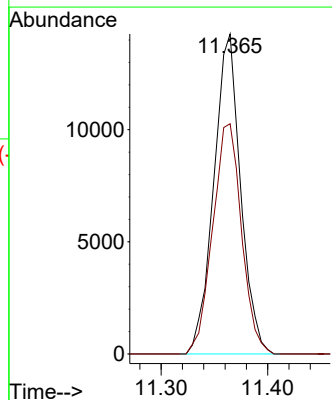
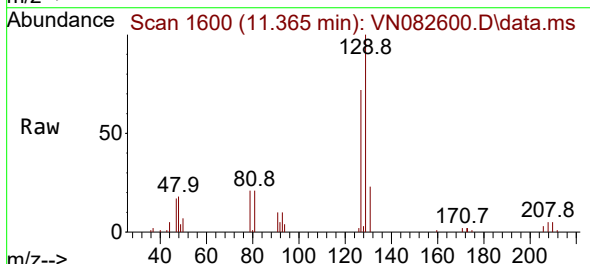
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

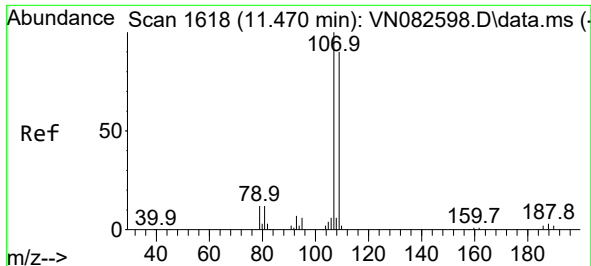
Tgt Ion: 43 Resp: 138814
Ion Ratio Lower Upper
43 100
58 47.3 24.6 73.8



#60
Dibromochloromethane
Concen: 9.733 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 129 Resp: 24908
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

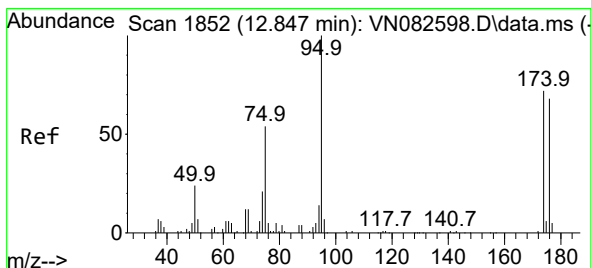
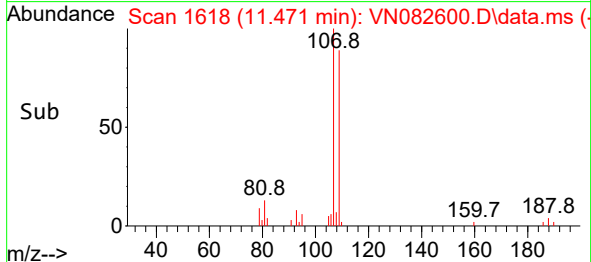
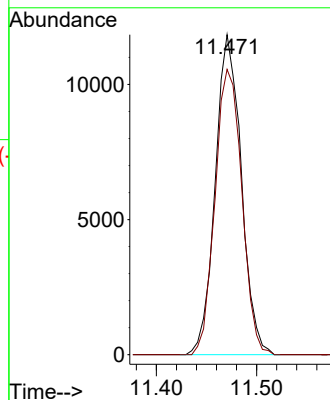
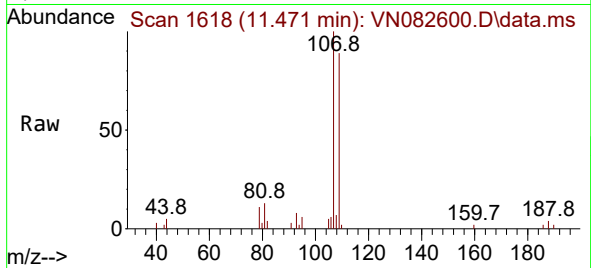




#61
1,2-Dibromoethane
Concen: 9.648 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

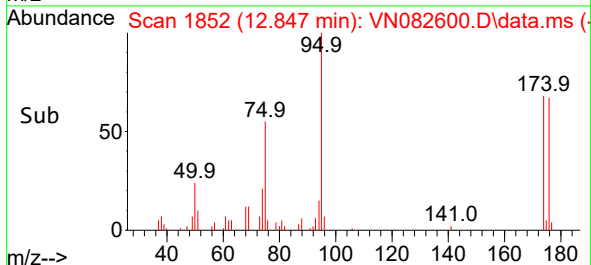
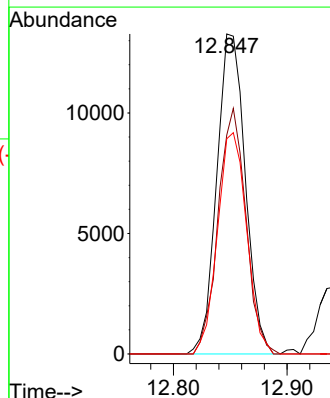
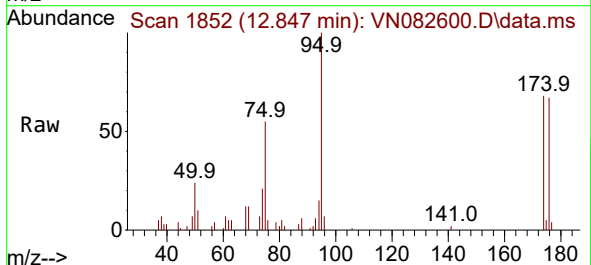
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

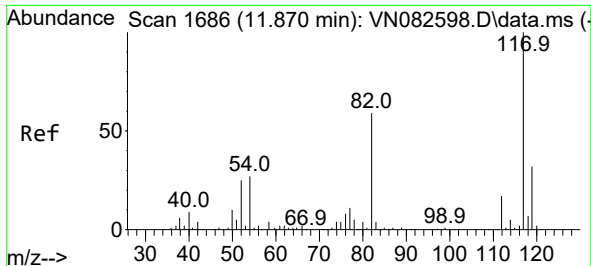
Tgt Ion:107 Resp: 21324
Ion Ratio Lower Upper
107 100
109 92.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 8.594 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 95 Resp: 23183
Ion Ratio Lower Upper
95 100
174 74.4 0.0 159.2
176 70.5 0.0 147.6

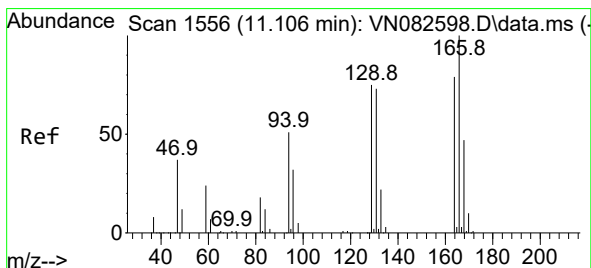
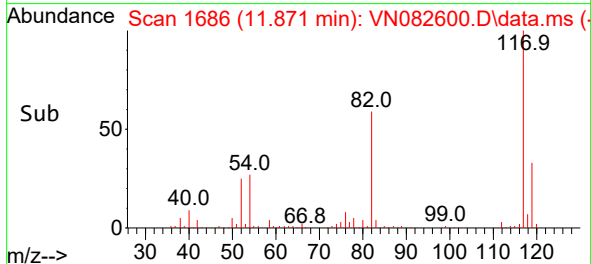
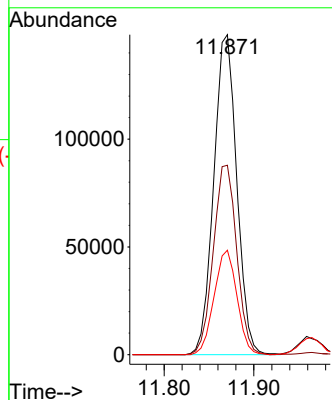
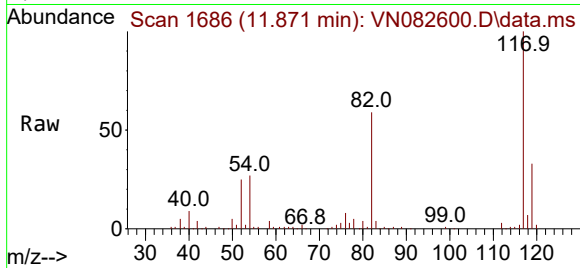




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

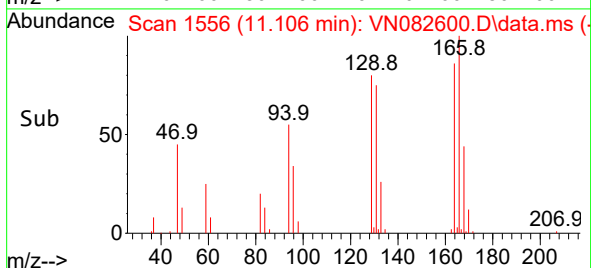
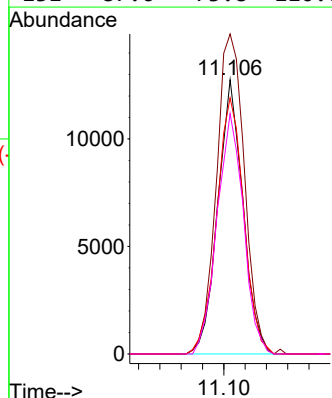
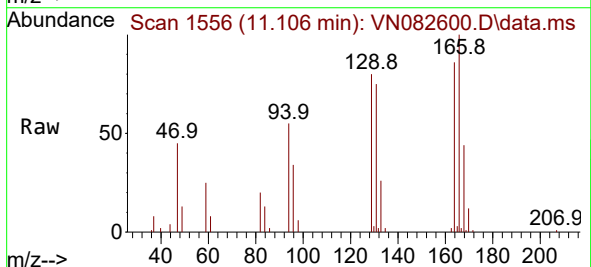
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

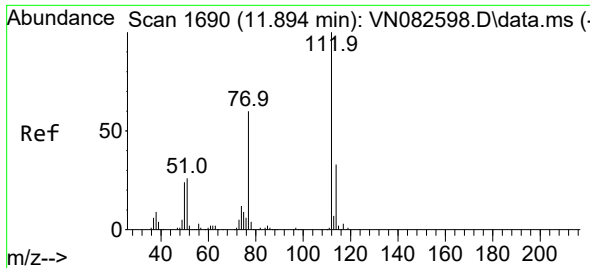
Tgt Ion:117 Resp: 264523
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 9.560 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion:164 Resp: 20851
Ion Ratio Lower Upper
164 100
166 116.7 101.4 152.0
129 93.4 75.7 113.5
131 87.6 73.8 110.6

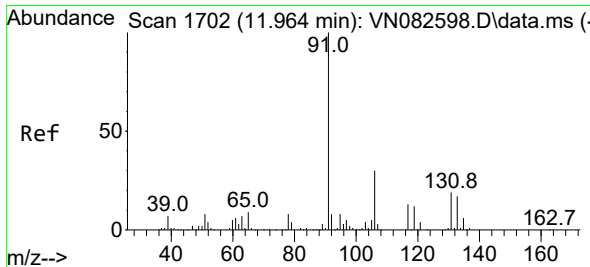
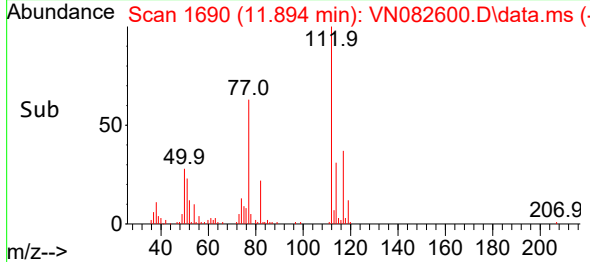
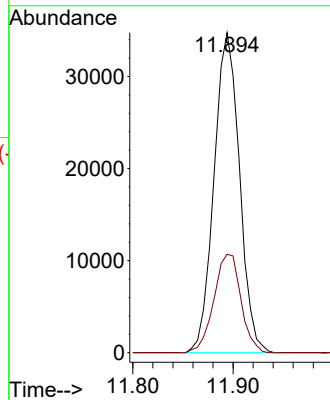
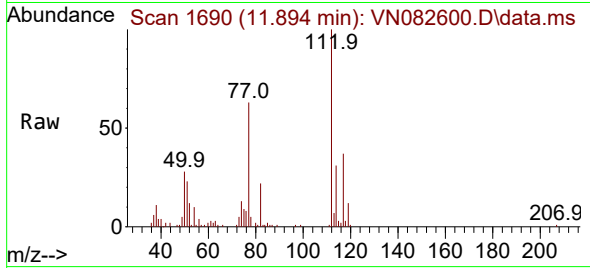




#65
Chlorobenzene
Concen: 10.105 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

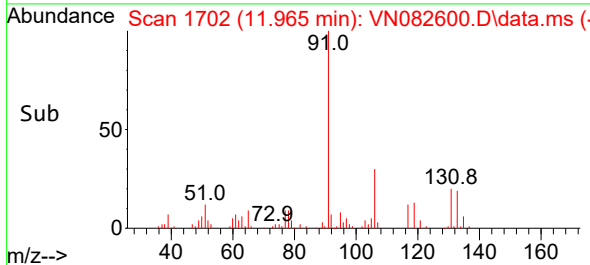
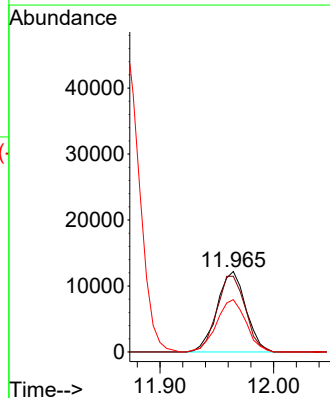
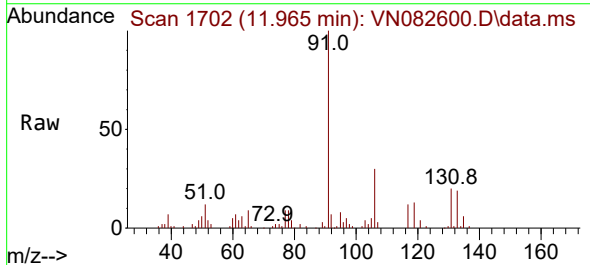
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

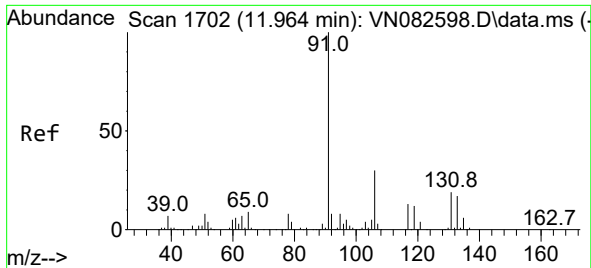
Tgt Ion:112 Resp: 61297
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.908 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion:131 Resp: 21431
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 66.7 32.5 97.4

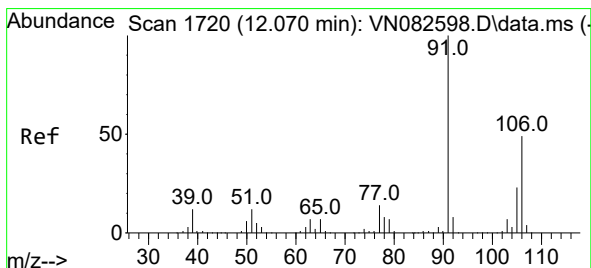
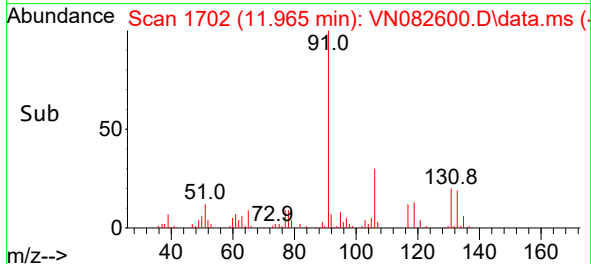
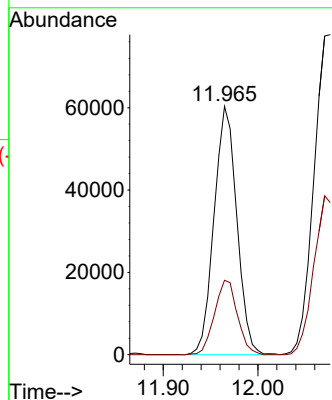
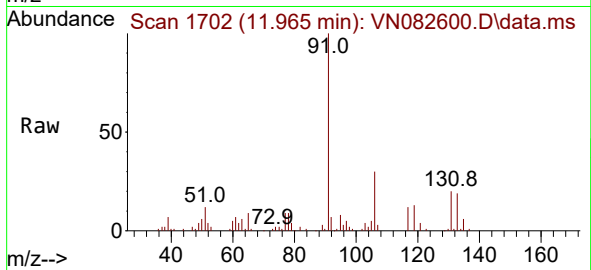




#67
Ethyl Benzene
Concen: 9.750 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

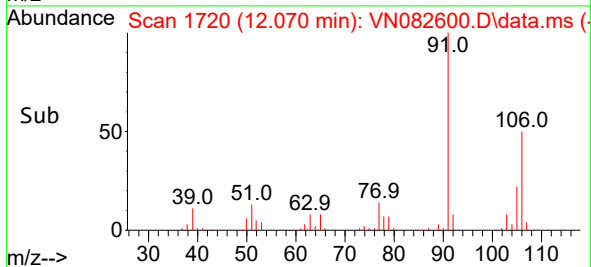
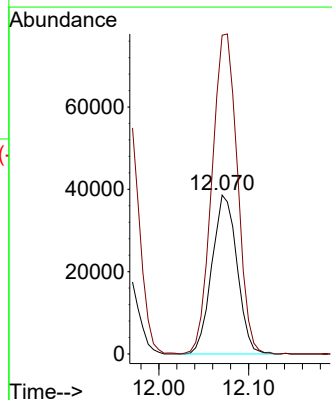
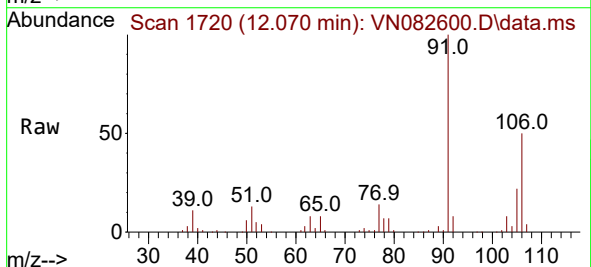
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

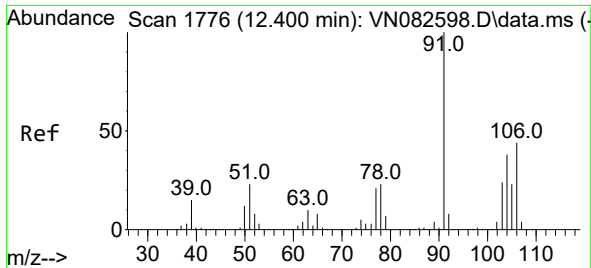
Tgt Ion: 91 Resp: 100779
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0



#68
m/p-Xylenes
Concen: 19.500 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 106 Resp: 74982
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1

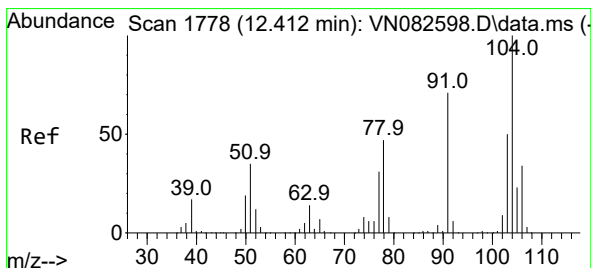
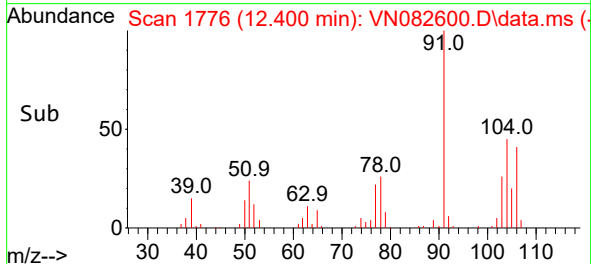
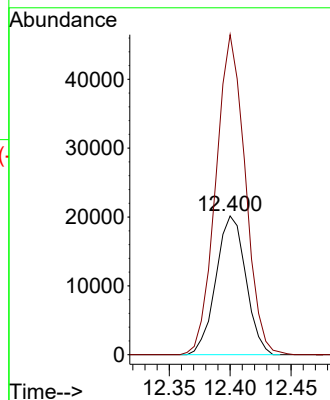
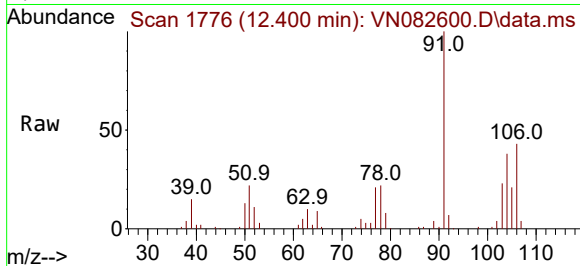




#69
o-Xylene
Concen: 9.508 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

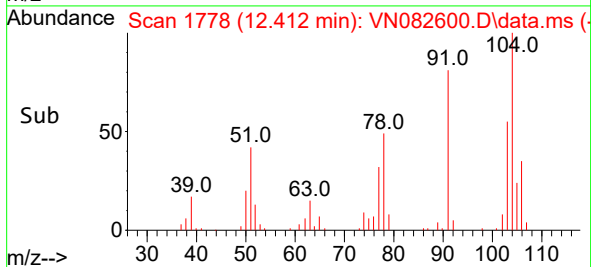
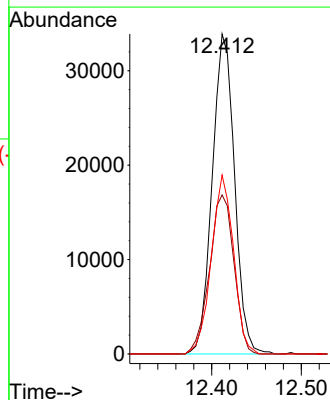
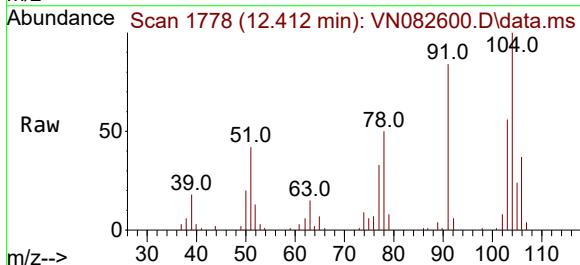
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

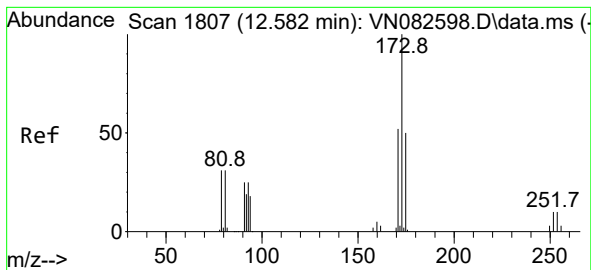
Tgt Ion:106 Resp: 34351
Ion Ratio Lower Upper
106 100
91 227.2 111.3 333.9



#70
Styrene
Concen: 9.552 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion:104 Resp: 58569
Ion Ratio Lower Upper
104 100
78 54.4 41.6 62.4
103 55.7 44.0 66.0





#71

Bromoform

Concen: 9.612 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

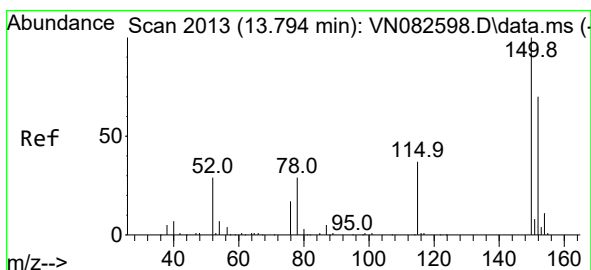
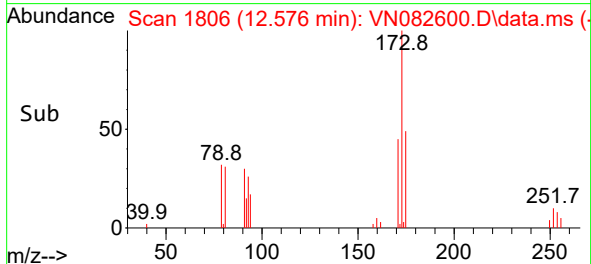
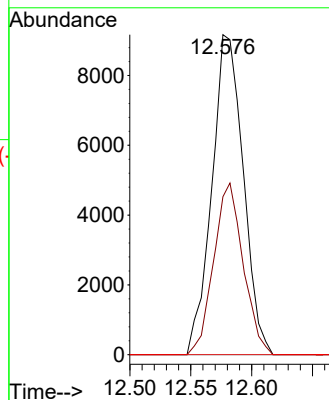
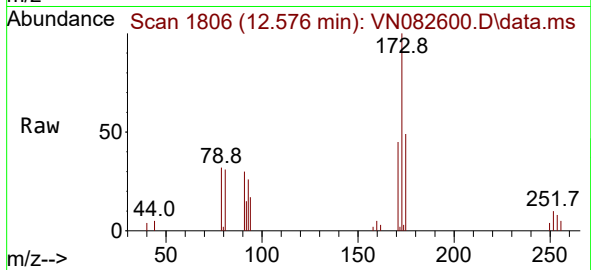
Tgt Ion:173 Resp: 16437

Ion Ratio Lower Upper

173 100

175 50.4 24.0 72.0

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: VN082600.D

Acq: 17 Jun 2024 10:53

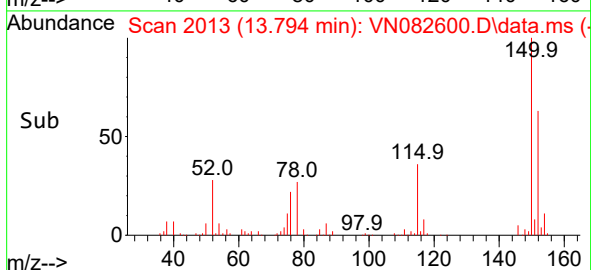
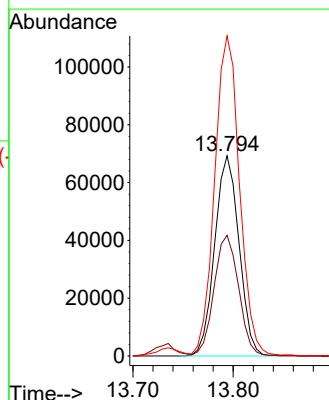
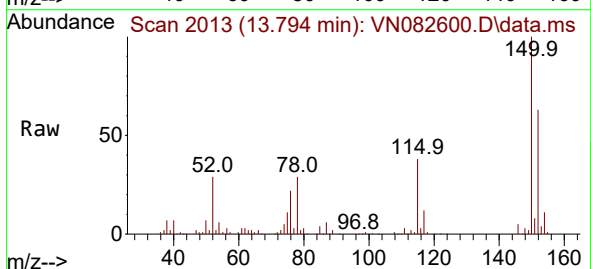
Tgt Ion:152 Resp: 116737

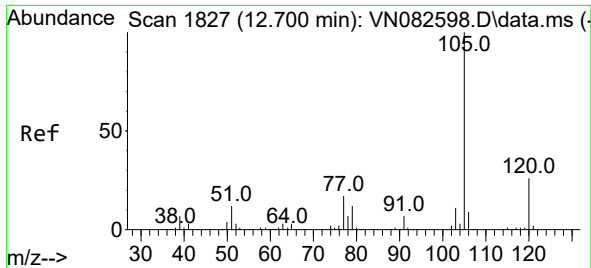
Ion Ratio Lower Upper

152 100

115 60.9 30.6 91.6

150 163.6 0.0 348.6

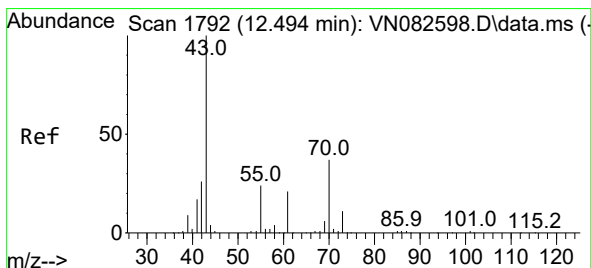
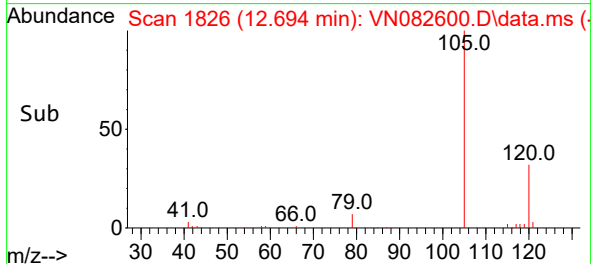
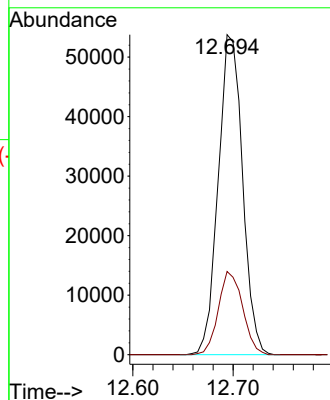
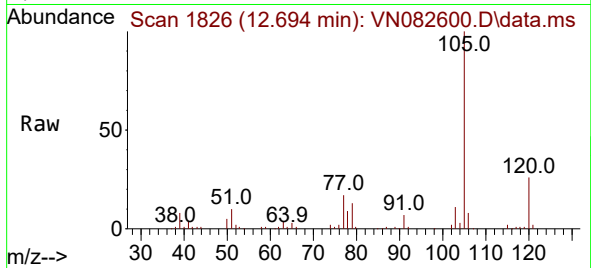




#73
Isopropylbenzene
Concen: 10.201 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

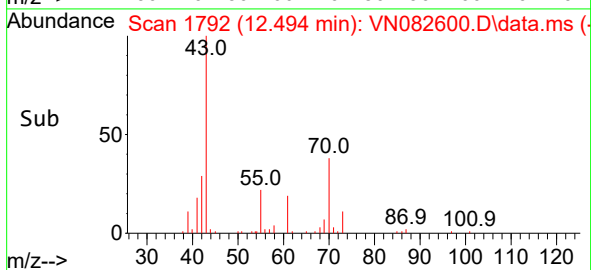
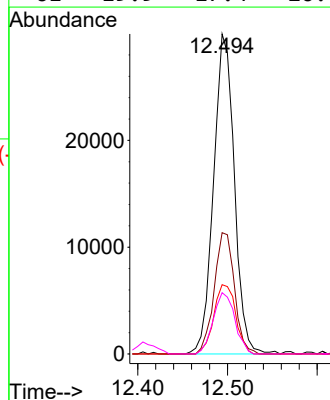
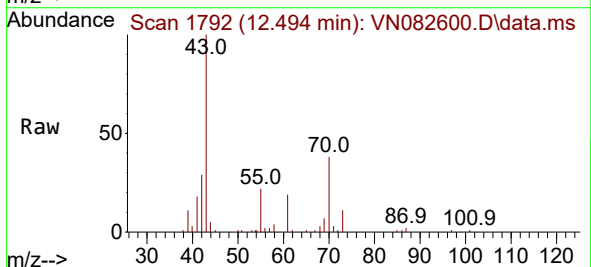
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

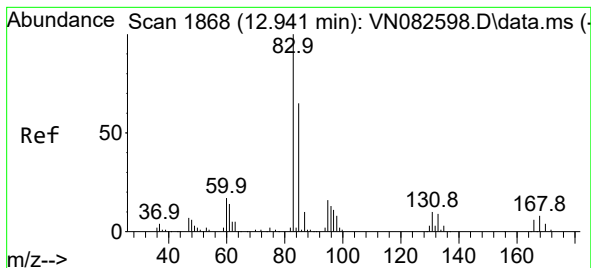
Tgt Ion:105 Resp: 90423
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 10.173 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 43 Resp: 48125
Ion Ratio Lower Upper
43 100
70 37.0 29.8 44.6
55 22.8 18.7 28.1
61 19.9 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 10.318 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

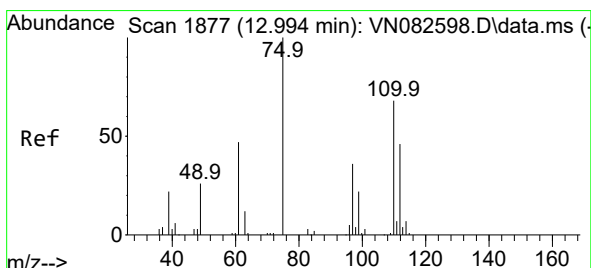
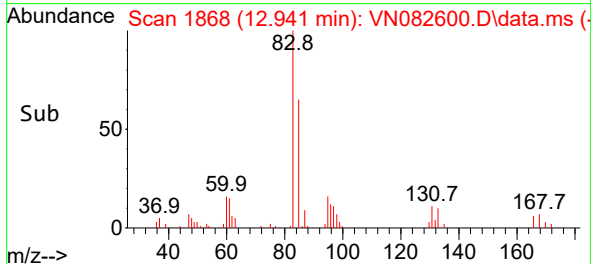
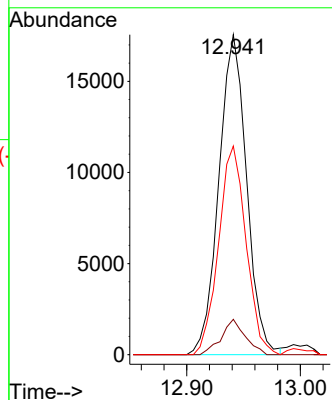
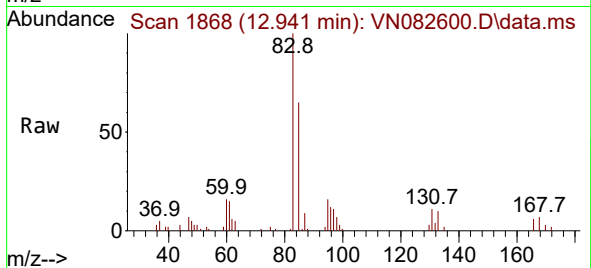
Tgt Ion: 83 Resp: 29834

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 14.816 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082600.D

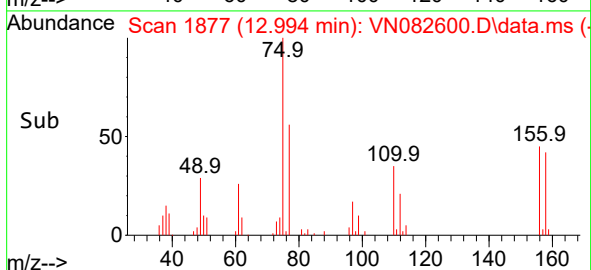
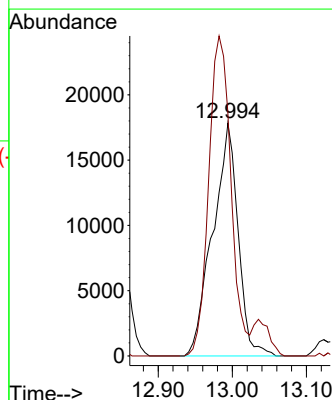
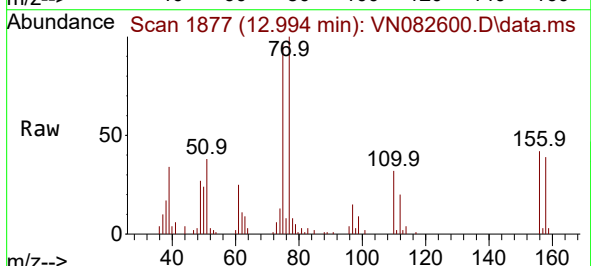
Acq: 17 Jun 2024 10:53

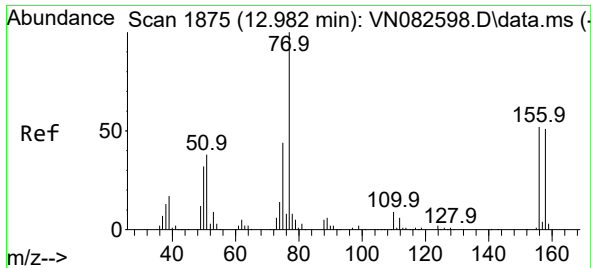
Tgt Ion: 75 Resp: 42302

Ion Ratio Lower Upper

75 100

77 121.2 110.9 332.6

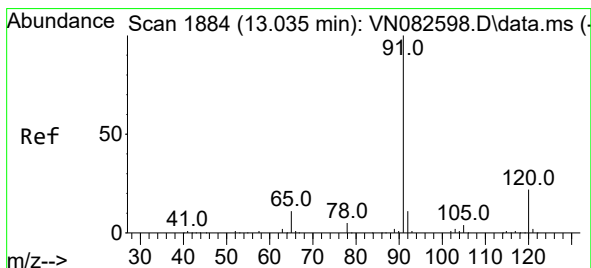
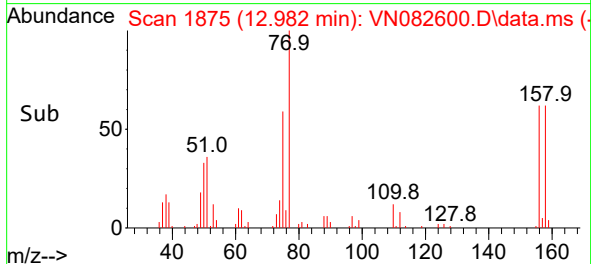
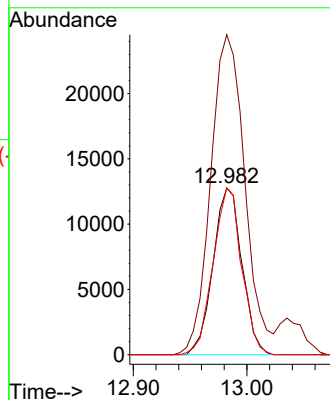
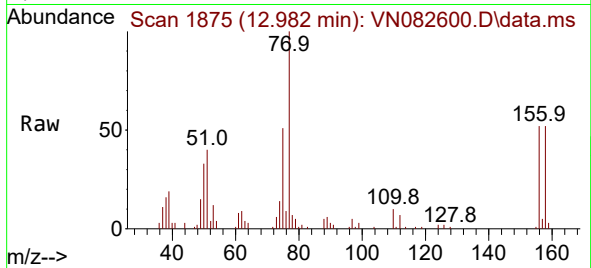




#77
Bromobenzene
Concen: 9.885 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

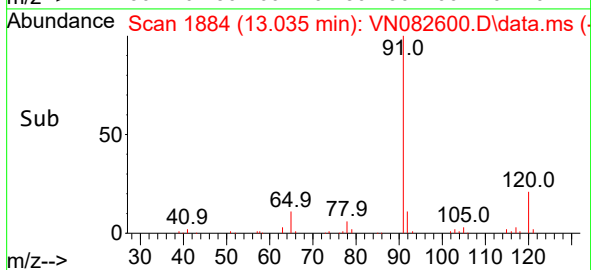
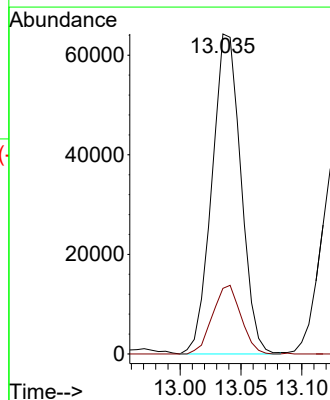
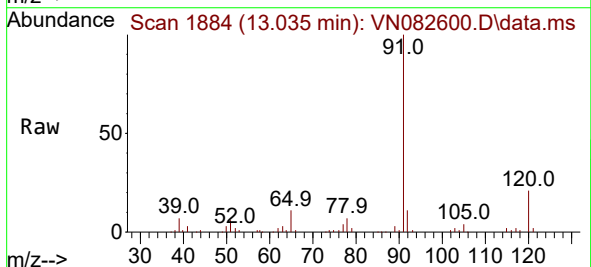
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

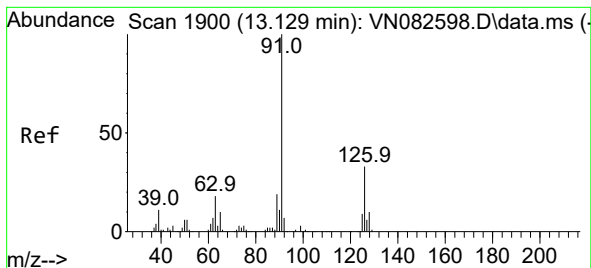
Tgt Ion:156 Resp: 22554
Ion Ratio Lower Upper
156 100
77 227.2 111.3 333.8
158 98.7 48.3 144.9



#78
n-propylbenzene
Concen: 10.147 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 91 Resp: 106398
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 10.128 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

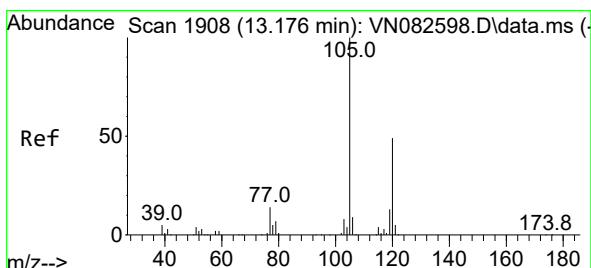
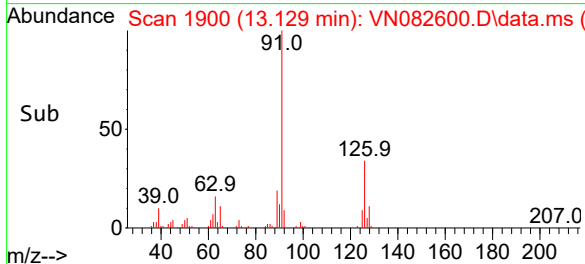
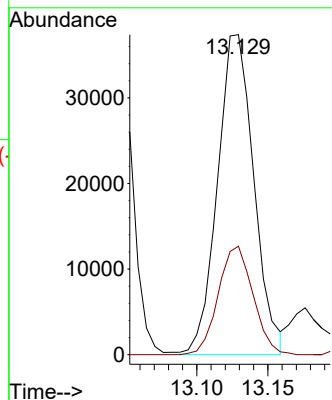
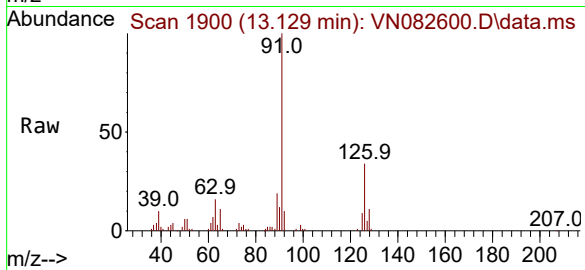
VSTDIC010

Tgt Ion: 91 Resp: 66595

Ion Ratio Lower Upper

91 100

126 32.4 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 10.114 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082600.D

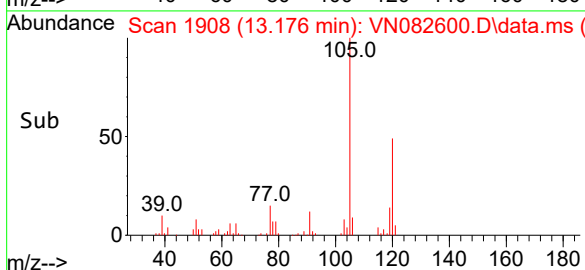
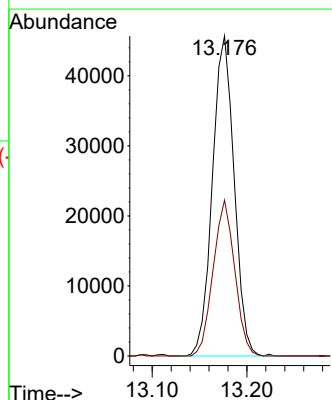
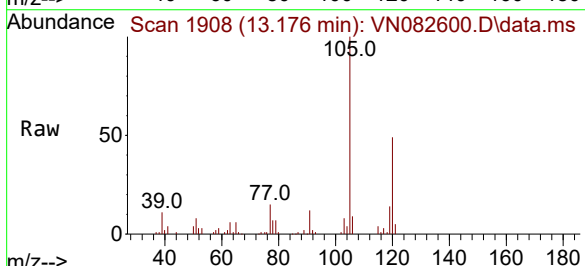
Acq: 17 Jun 2024 10:53

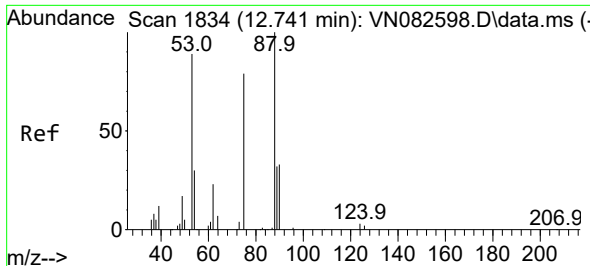
Tgt Ion: 105 Resp: 72755

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8

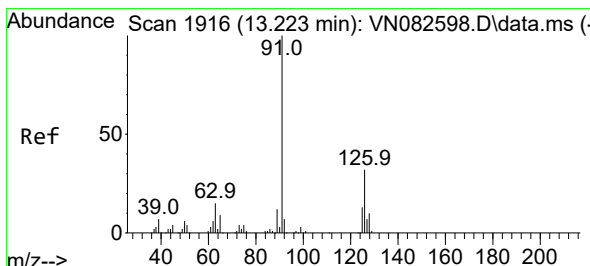
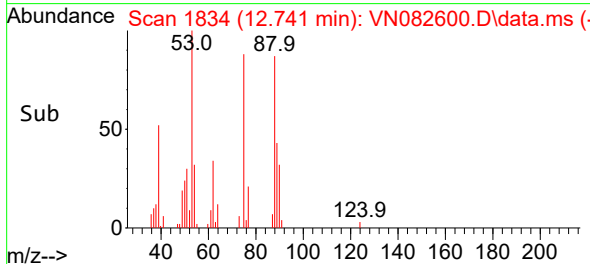
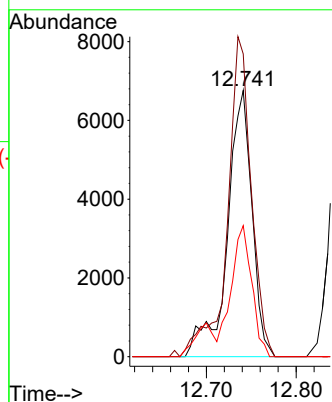
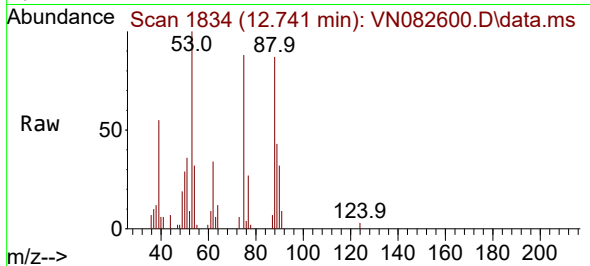




#81
trans-1,4-Dichloro-2-butene
Concen: 10.833 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

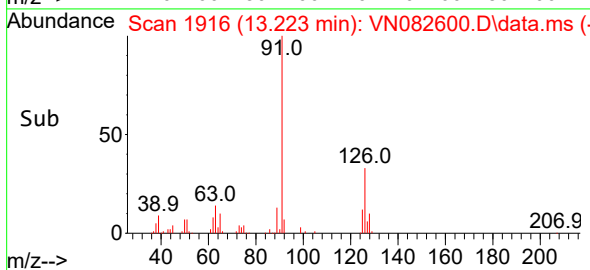
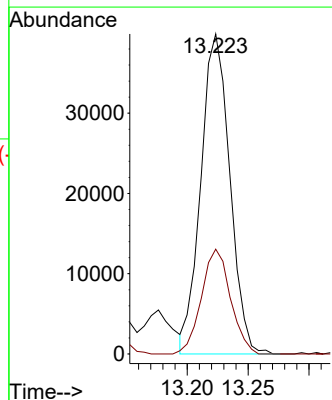
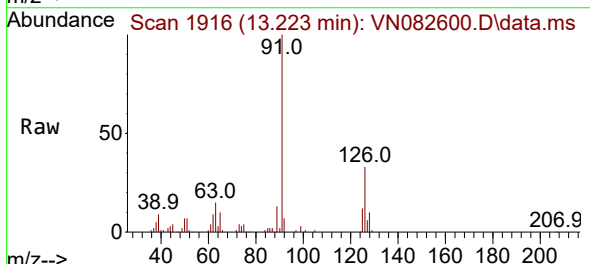
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

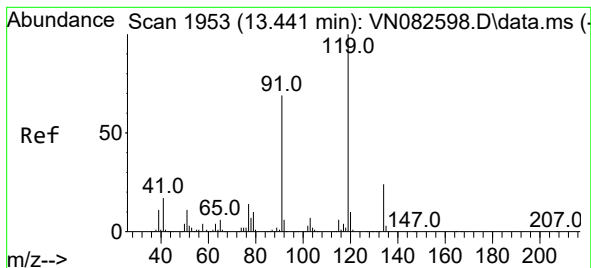
Tgt Ion: 75 Resp: 12928
Ion Ratio Lower Upper
75 100
53 116.1 88.4 132.6
89 41.0 36.3 54.5



#82
4-Chlorotoluene
Concen: 10.055 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 91 Resp: 66049
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6





#83

tert-Butylbenzene

Concen: 10.007 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

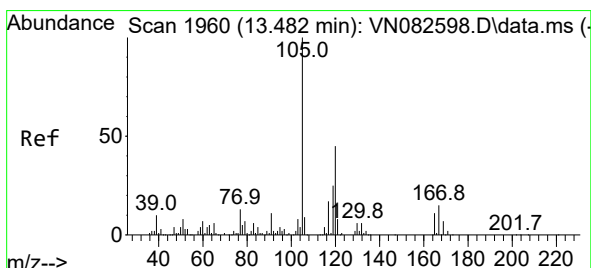
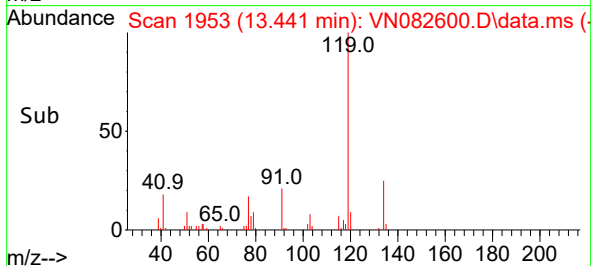
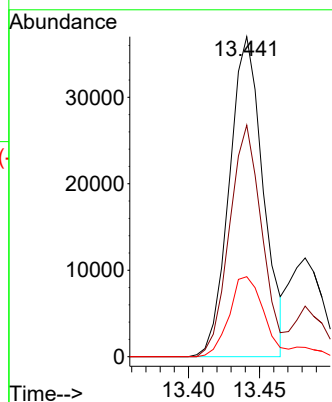
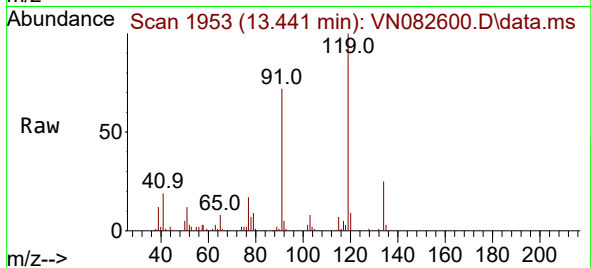
Tgt Ion:119 Resp: 61319

Ion Ratio Lower Upper

119 100

91 70.7 35.0 105.1

134 25.5 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 10.094 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082600.D

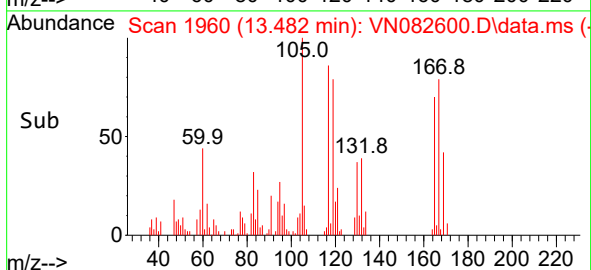
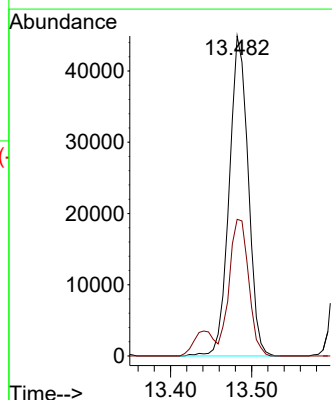
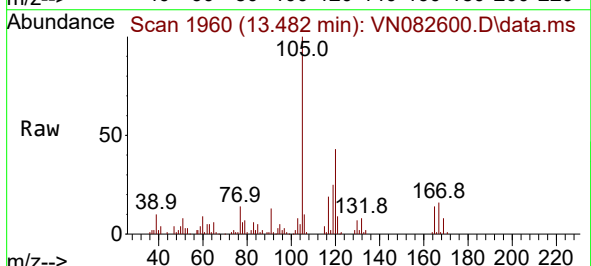
Acq: 17 Jun 2024 10:53

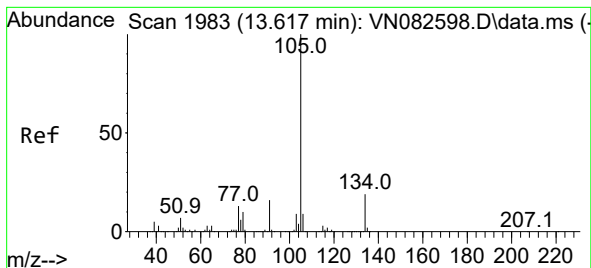
Tgt Ion:105 Resp: 72840

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 9.924 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

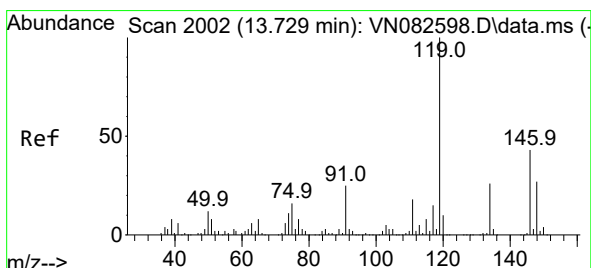
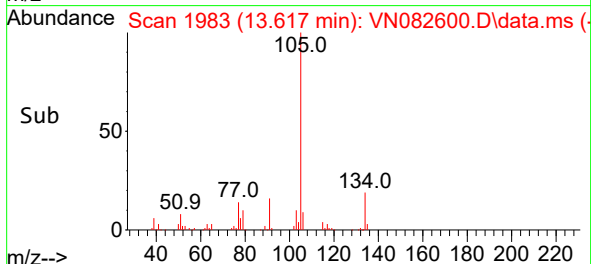
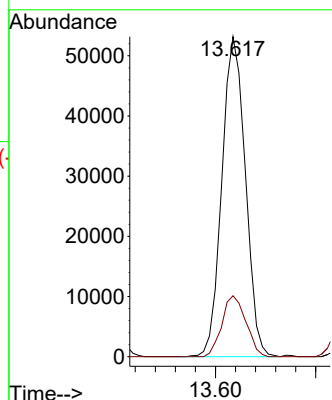
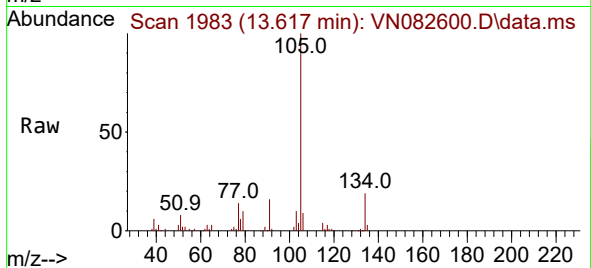
VSTDICC010

Tgt Ion:105 Resp: 86366

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 9.871 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

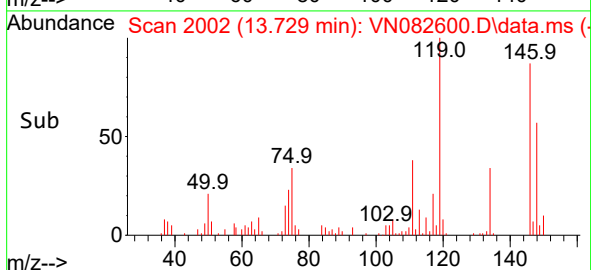
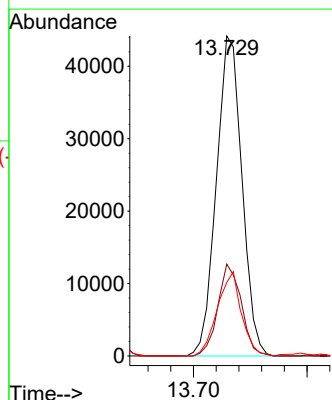
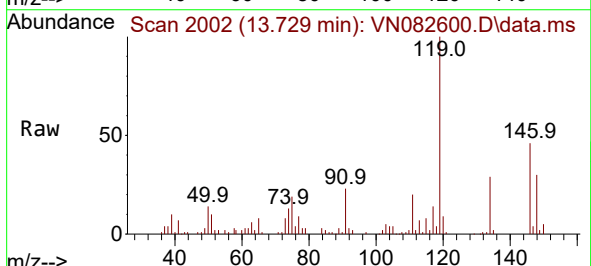
Tgt Ion:119 Resp: 69175

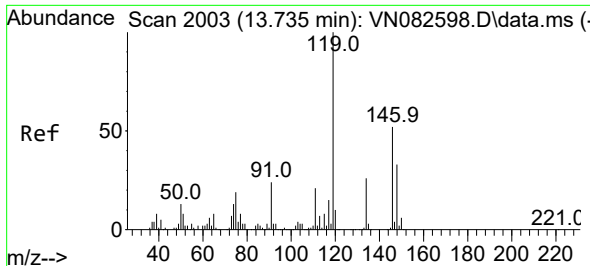
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 24.7 12.3 36.9

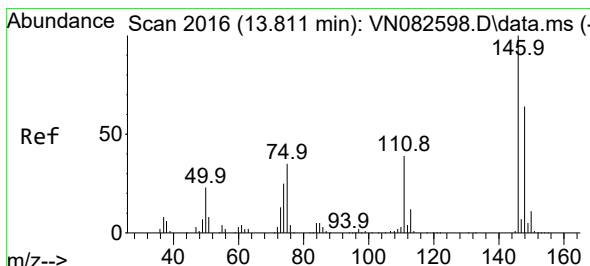
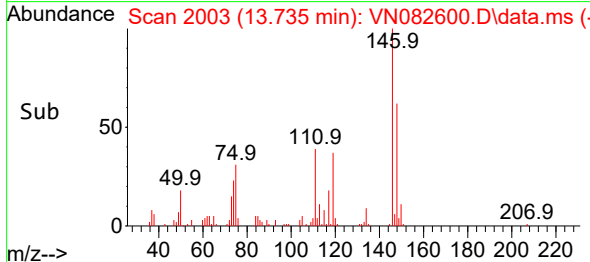
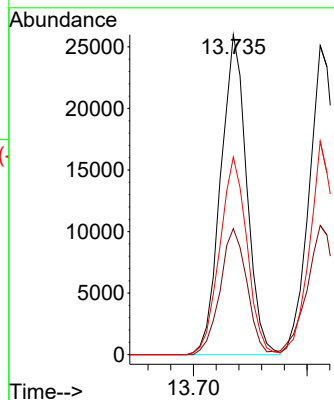
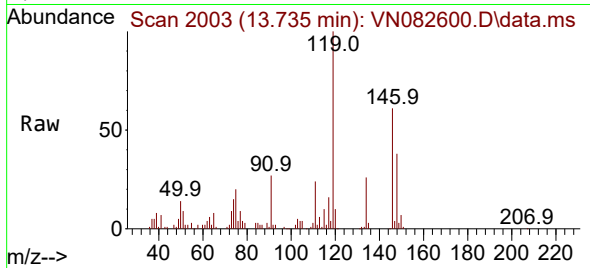




#87
 1,3-Dichlorobenzene
 Concen: 9.985 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

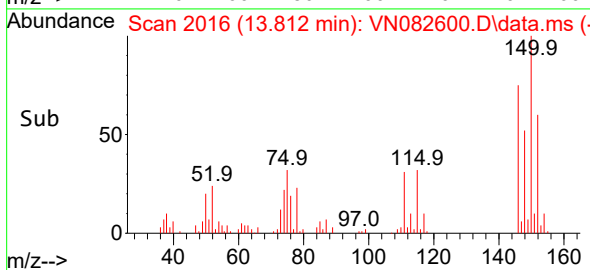
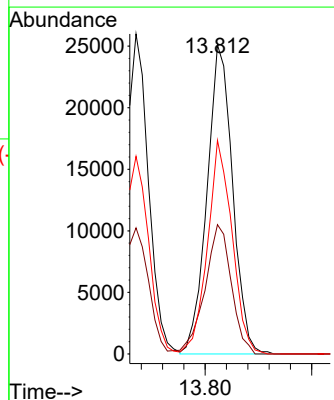
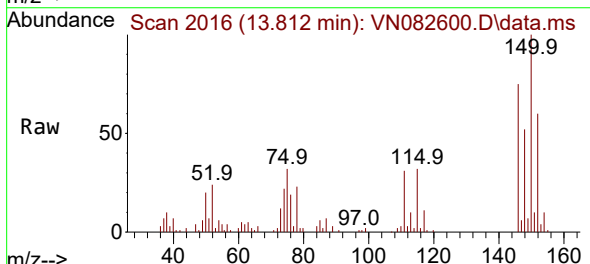
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

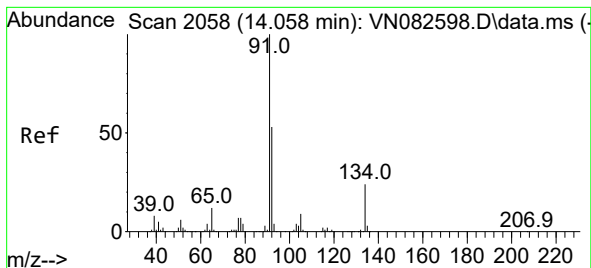
Tgt Ion:146 Resp: 41310
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.6 61.9
 148 64.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 9.679 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082600.D
 Acq: 17 Jun 2024 10:53

Tgt Ion:146 Resp: 41855
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.1 60.3
 148 66.3 32.2 96.6





#89

n-Butylbenzene

Concen: 9.614 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

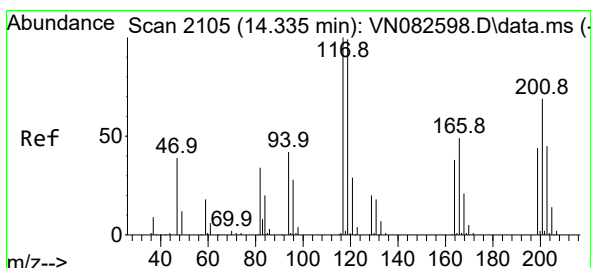
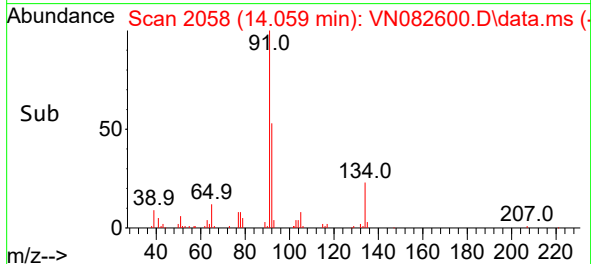
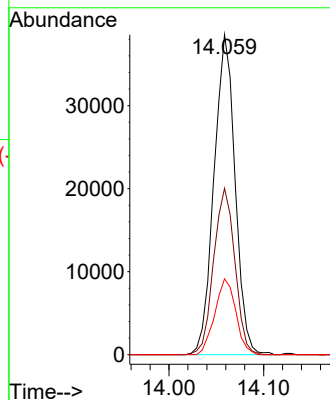
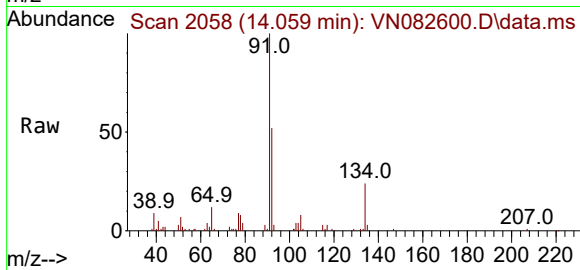
Tgt Ion: 91 Resp: 59765

Ion Ratio Lower Upper

91 100

92 52.2 26.1 78.3

134 23.6 12.1 36.3



#90

Hexachloroethane

Concen: 10.256 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082600.D

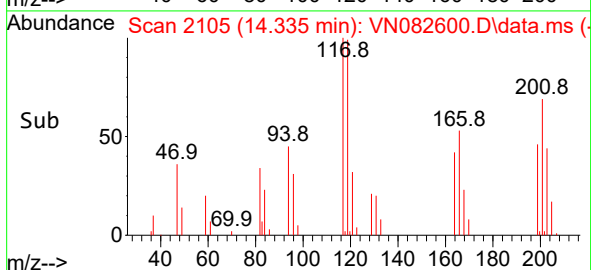
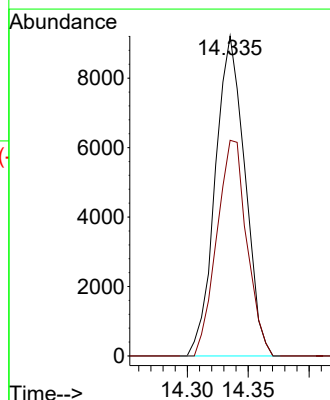
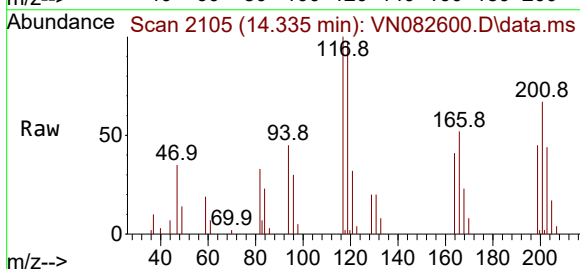
Acq: 17 Jun 2024 10:53

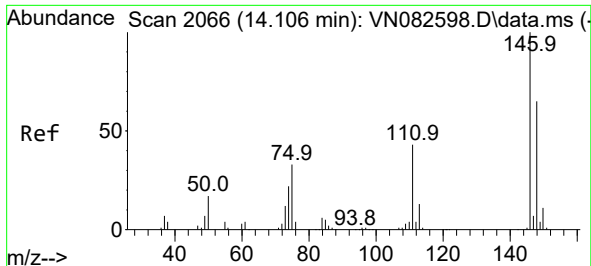
Tgt Ion: 117 Resp: 15639

Ion Ratio Lower Upper

117 100

201 68.3 35.8 107.3

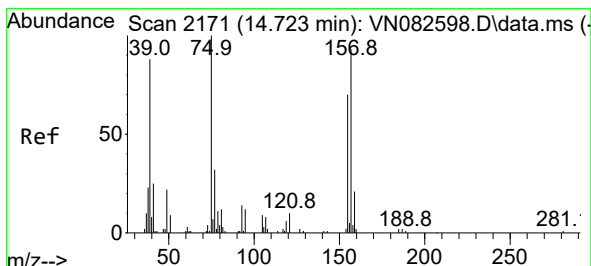
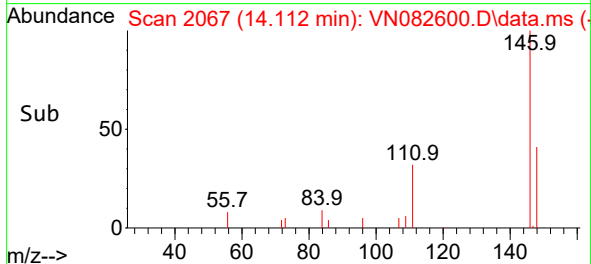
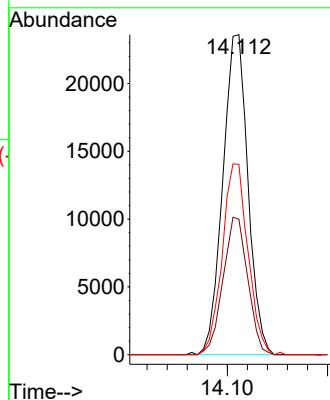
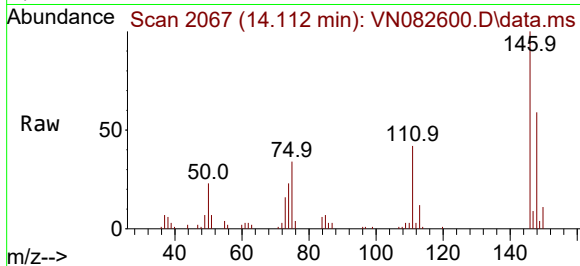




#91
1,2-Dichlorobenzene
Concen: 10.167 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

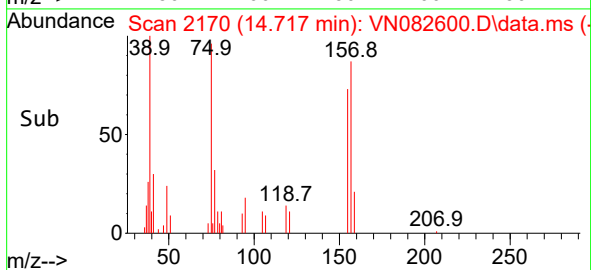
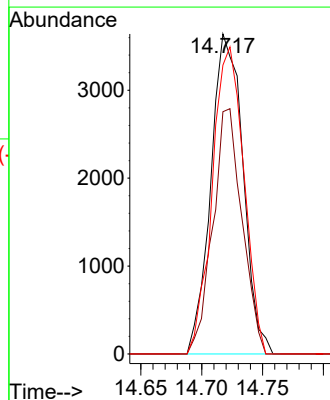
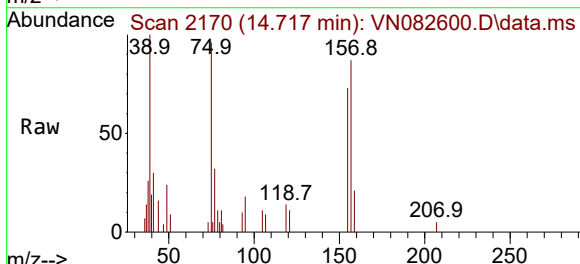
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

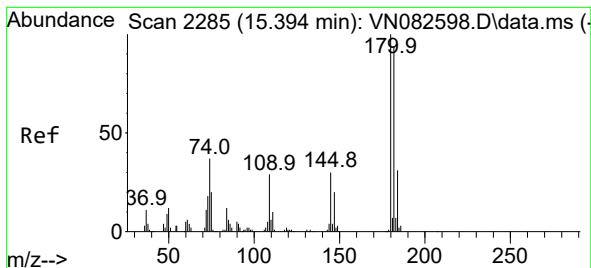
Tgt Ion:146 Resp: 41068
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 61.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.906 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082600.D
Acq: 17 Jun 2024 10:53

Tgt Ion: 75 Resp: 6674
Ion Ratio Lower Upper
75 100
155 70.0 36.6 109.8
157 94.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 9.803 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

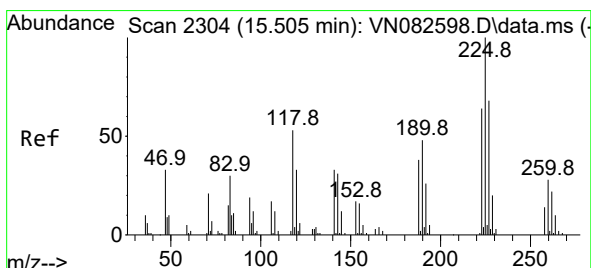
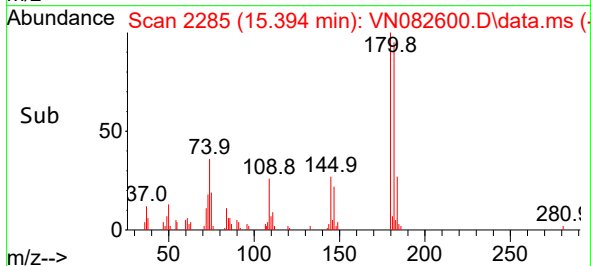
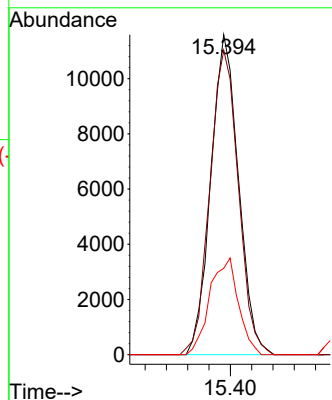
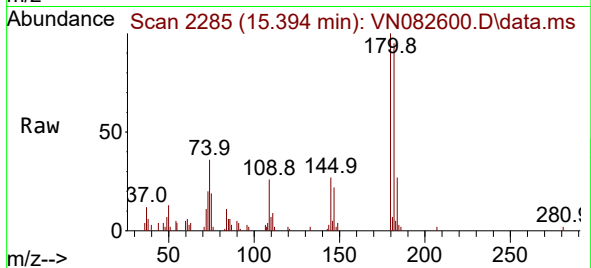
Tgt Ion:180 Resp: 20881

Ion Ratio Lower Upper

180 100

182 97.9 47.3 141.8

145 31.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 9.569 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

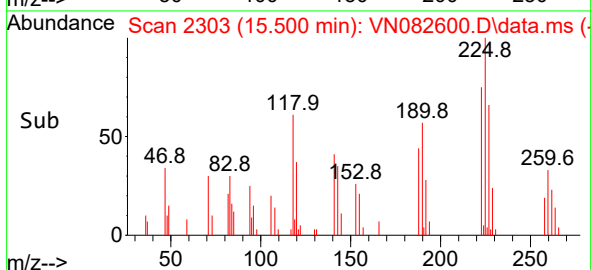
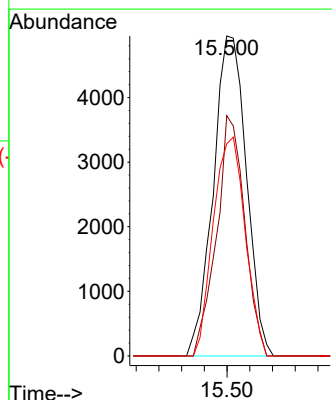
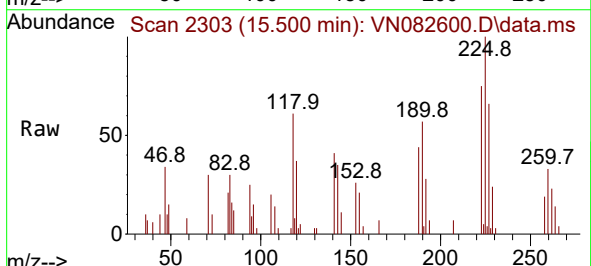
Tgt Ion:225 Resp: 10050

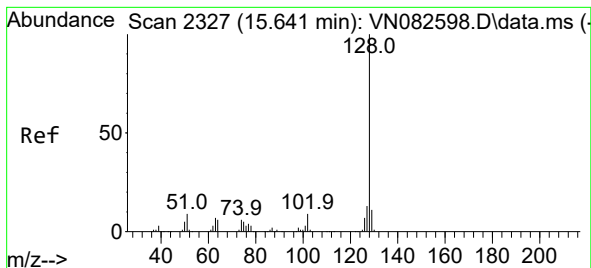
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.7

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 9.818 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

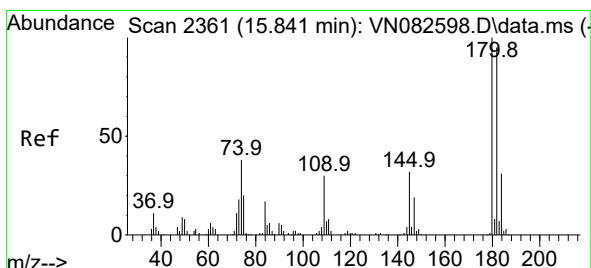
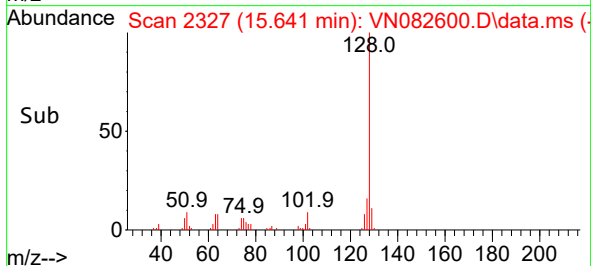
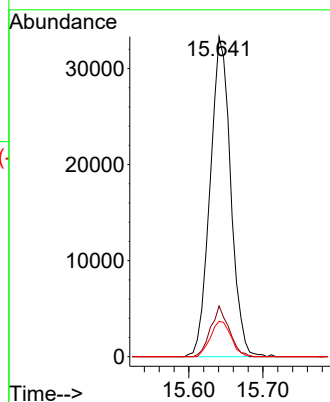
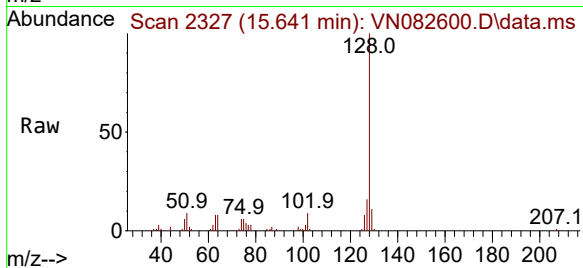
Tgt Ion:128 Resp: 64340

Ion Ratio Lower Upper

128 100

127 14.1 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 9.762 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082600.D

Acq: 17 Jun 2024 10:53

Tgt Ion:180 Resp: 21191

Ion Ratio Lower Upper

180 100

182 94.1 48.9 146.8

145 33.0 16.8 50.4

