

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
 Data File : VN082598.D
 Acq On : 17 Jun 2024 10:04
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 18 18:31:47 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	8.229	168	190524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	285649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143274	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	147461	48.264	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.520%
35) Dibromofluoromethane	8.165	113	103987	49.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	10.570	98	412772	52.036	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.847	95	145732	53.288	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	140284	52.721	ug/l	100
3) Chloromethane	2.359	50	151281	47.426	ug/l	100
4) Vinyl Chloride	2.512	62	150369	49.534	ug/l	100
5) Bromomethane	2.947	94	91379	46.762	ug/l	100
6) Chloroethane	3.112	64	100591	46.470	ug/l	100
7) Trichlorofluoromethane	3.494	101	192642	48.642	ug/l	100
8) Diethyl Ether	3.965	74	68675	50.917	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	110357	49.748	ug/l	100
10) Methyl Iodide	4.588	142	113795	53.853	ug/l	100
11) Tert butyl alcohol	5.524	59	123553	247.083	ug/l	100
12) 1,1-Dichloroethene	4.341	96	103190	48.644	ug/l	100
13) Acrolein	4.177	56	122785	241.045	ug/l	100
14) Allyl chloride	5.018	41	203378	49.021	ug/l	100
15) Acrylonitrile	5.718	53	319568	242.108	ug/l	100
16) Acetone	4.430	43	338645	243.714	ug/l	100
17) Carbon Disulfide	4.712	76	319859	47.479	ug/l	100
18) Methyl Acetate	5.030	43	158116	46.525	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	383192	52.772	ug/l	100
20) Methylene Chloride	5.277	84	118178	48.376	ug/l	100
21) trans-1,2-Dichloroethene	5.788	96	111772	49.577	ug/l	100
22) Diisopropyl ether	6.677	45	453433	52.115	ug/l	100
23) Vinyl Acetate	6.606	43	1829606	265.177	ug/l	100
24) 1,1-Dichloroethane	6.571	63	232308	49.288	ug/l	100
25) 2-Butanone	7.488	43	496646	251.463	ug/l	100
26) 2,2-Dichloropropane	7.494	77	209496	51.237	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	134781	49.616	ug/l	100
28) Bromochloromethane	7.812	49	100728	46.829	ug/l	100
29) Tetrahydrofuran	7.841	42	314901	260.449	ug/l	100
30) Chloroform	7.965	83	228040	49.599	ug/l	100
31) Cyclohexane	8.259	56	213405	48.398	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	206132	49.442	ug/l	100
36) 1,1-Dichloropropene	8.371	75	165979	52.932	ug/l	100
37) Ethyl Acetate	7.565	43	192298	48.144	ug/l	100
38) Carbon Tetrachloride	8.365	117	180166	50.984	ug/l	100
39) Methylcyclohexane	9.606	83	183346	55.560	ug/l	100
40) Benzene	8.606	78	502349	51.848	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	104989	51.422	ug/l	100
42) 1,2-Dichloroethane	8.671	62	187212	50.798	ug/l	100
43) Isopropyl Acetate	8.694	43	344007	46.085	ug/l	100
44) Trichloroethene	9.353	130	114763	51.010	ug/l	100
45) 1,2-Dichloropropane	9.623	63	128873	51.675	ug/l	100
46) Dibromomethane	9.712	93	86817	51.354	ug/l	100
47) Bromodichloromethane	9.888	83	184602	51.218	ug/l	100
48) Methyl methacrylate	9.682	41	160480	52.151	ug/l	100
49) 1,4-Dioxane	9.694	88	53438	1110.200	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	1014906	265.077	ug/l	100
52) Toluene	10.635	92	315368	53.709	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	200623	54.450	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	208377	54.690	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	113273	53.299	ug/l	100
56) Ethyl methacrylate	10.876	69	196946	55.952	ug/l	100
57) 1,3-Dichloropropane	11.165	76	204449	52.038	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	492521	264.506	ug/l	100
59) 2-Hexanone	11.200	43	796561	273.732	ug/l	100
60) Dibromochloromethane	11.359	129	138344	53.326	ug/l	100
61) 1,2-Dibromoethane	11.470	107	117147	52.281	ug/l	100
64) Tetrachloroethene	11.106	164	112673	47.839	ug/l	100
65) Chlorobenzene	11.894	112	334409	51.052	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	119922	51.342	ug/l	100
67) Ethyl Benzene	11.964	91	610394	54.688	ug/l	100
68) m/p-Xylenes	12.070	106	462828	111.462	ug/l	100
69) o-Xylene	12.400	106	217931	55.863	ug/l	100
70) Styrene	12.412	104	385806	58.268	ug/l	100
71) Bromoform	12.582	173	96393	52.198	ug/l #	100
73) Isopropylbenzene	12.700	105	570671	52.453	ug/l	100
74) N-amyl acetate	12.494	43	300710	51.790	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	163607	46.102	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	240722	68.694	ug/l	41
77) Bromobenzene	12.982	156	137512	49.104	ug/l	100
78) n-propylbenzene	13.035	91	694200	53.943	ug/l	100
79) 2-Chlorotoluene	13.129	91	413987	51.297	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	483127	54.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	70589	48.192	ug/l	100
82) 4-Chlorotoluene	13.223	91	420096	52.108	ug/l	100
83) tert-Butylbenzene	13.441	119	405233	53.883	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	491842	55.532	ug/l	100
85) sec-Butylbenzene	13.617	105	583787	54.657	ug/l	100
86) p-Isopropyltoluene	13.729	119	493483	57.374	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	257833	50.779	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	258345	48.678	ug/l	100
89) n-Butylbenzene	14.058	91	431410	56.545	ug/l	100
90) Hexachloroethane	14.335	117	92596	49.479	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	245915	49.602	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37351	49.732	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	135872	51.973	ug/l	100
94) Hexachlorobutadiene	15.505	225	60215	46.715	ug/l	100
95) Naphthalene	15.641	128	439383	54.630	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	134255	50.392	ug/l	100

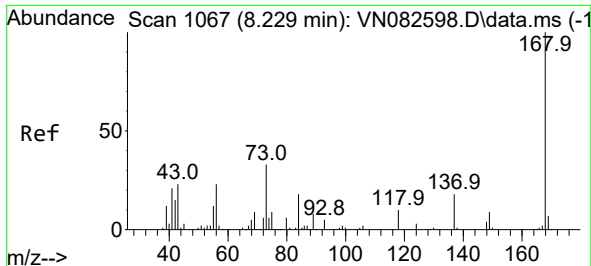
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Response via : Initial Calibration

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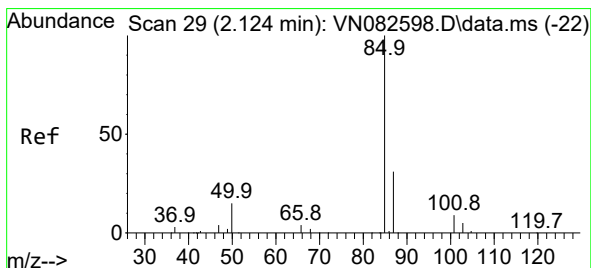
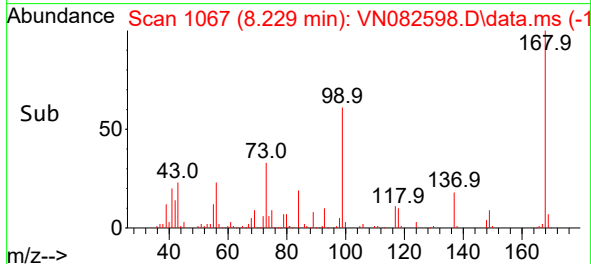
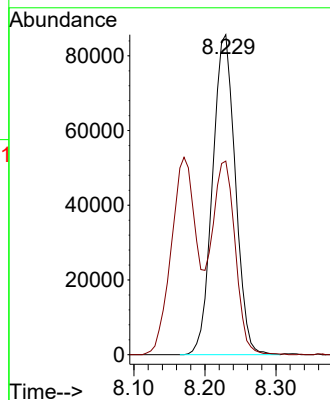
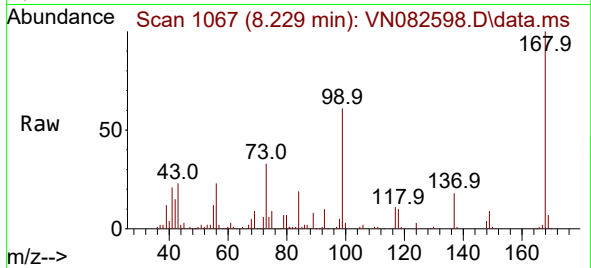
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
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Acq: 17 Jun 2024 10:04

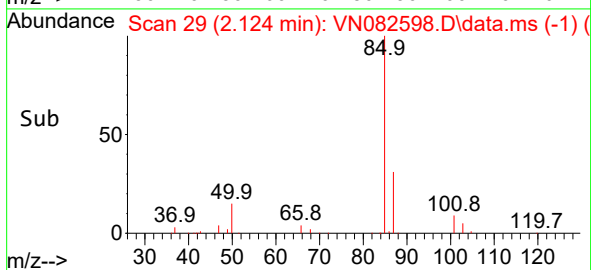
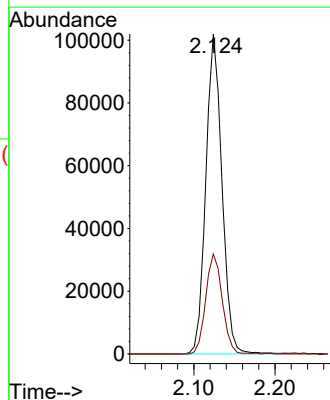
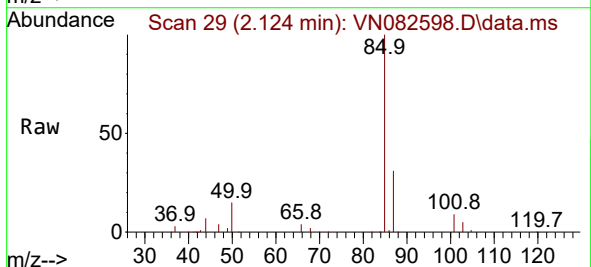
Instrument :
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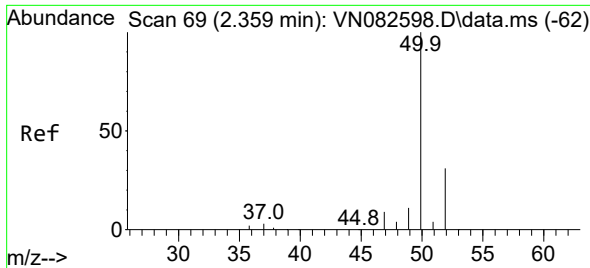
Tgt Ion:168 Resp: 190524
Ion Ratio Lower Upper
168 100
99 60.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 52.721 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 85 Resp: 140284
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

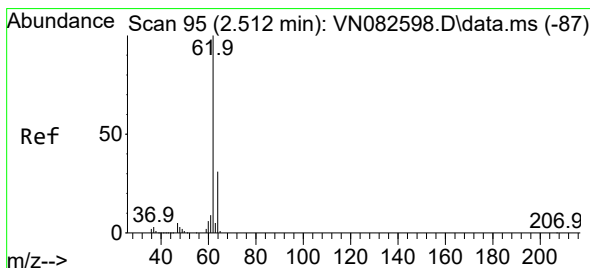
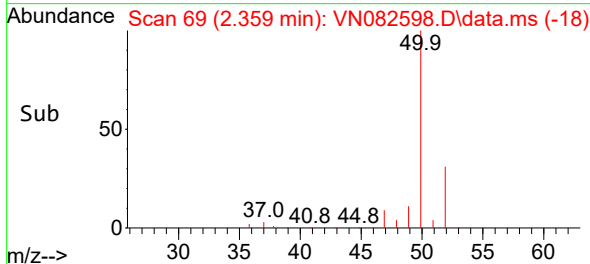
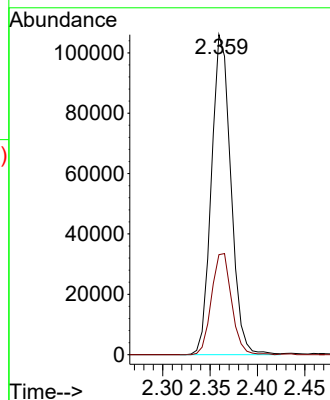
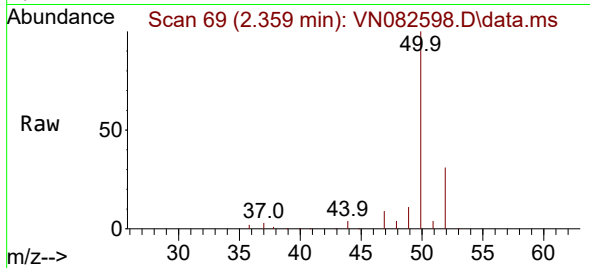




#3
Chloromethane
Concen: 47.426 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

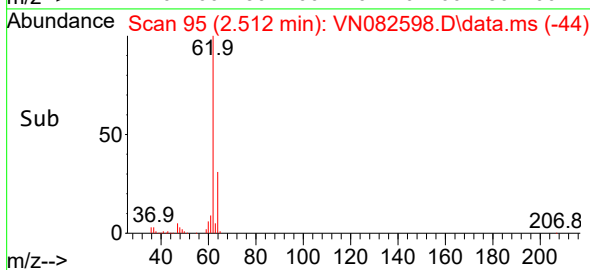
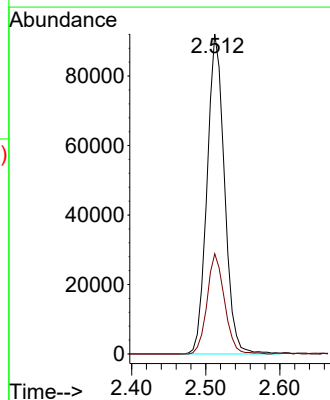
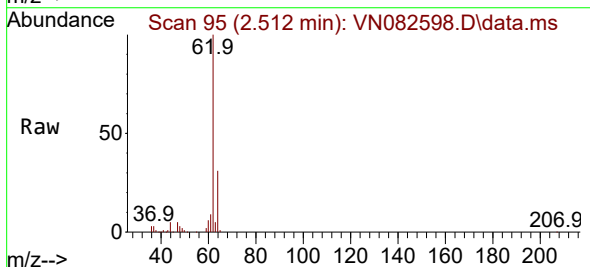
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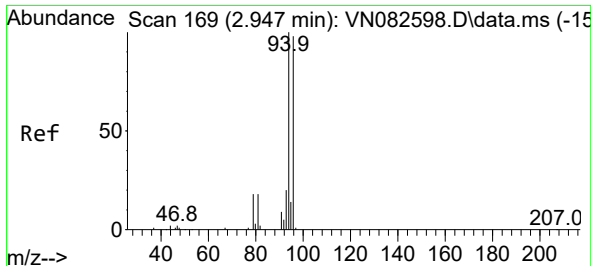
Tgt Ion: 50 Resp: 151281
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 49.534 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 62 Resp: 150369
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

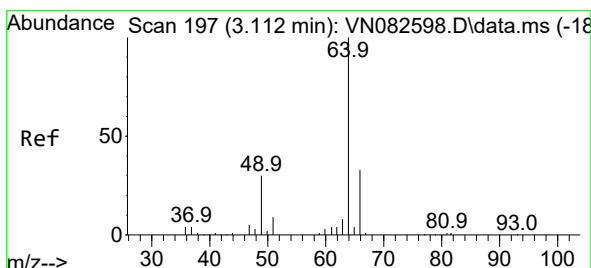
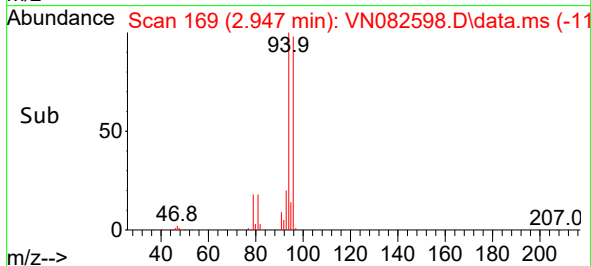
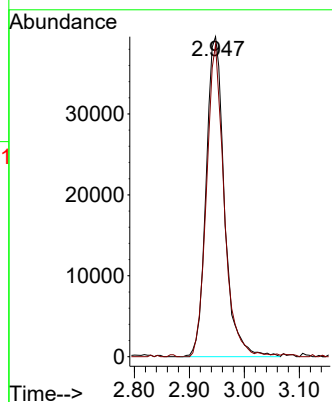
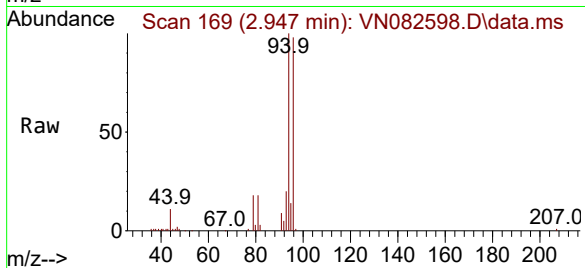




#5
Bromomethane
Concen: 46.762 ug/l
RT: 2.947 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

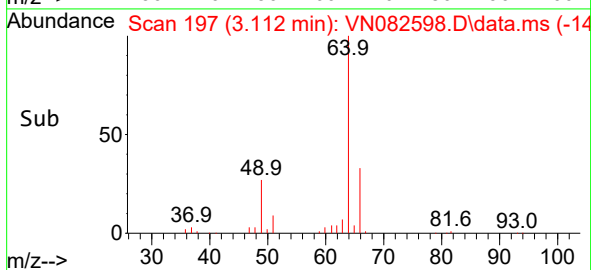
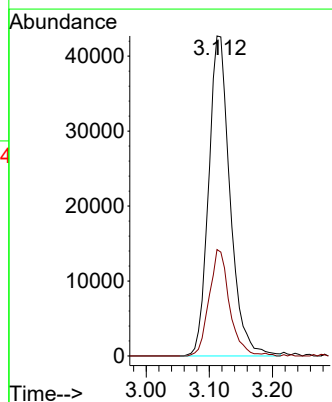
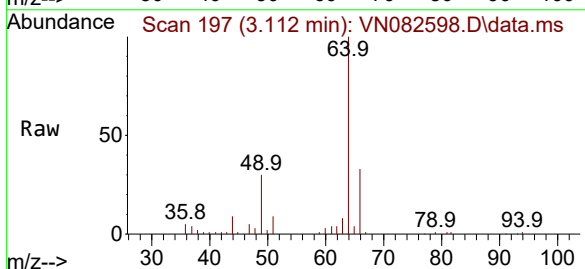
Instrument :
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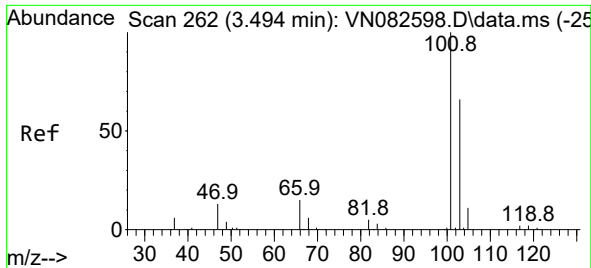
Tgt Ion: 94 Resp: 91379
Ion Ratio Lower Upper
94 100
96 97.5 78.0 117.0



#6
Chloroethane
Concen: 46.470 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 64 Resp: 100591
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

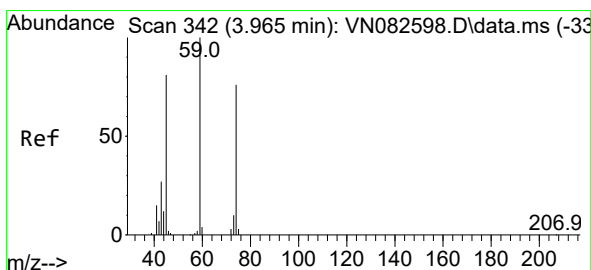
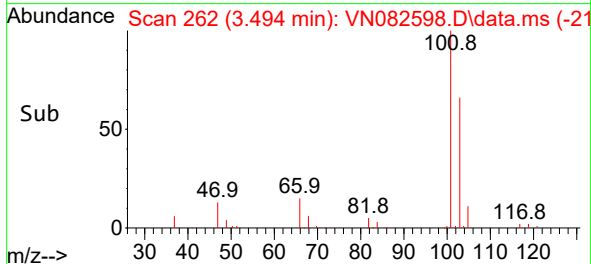
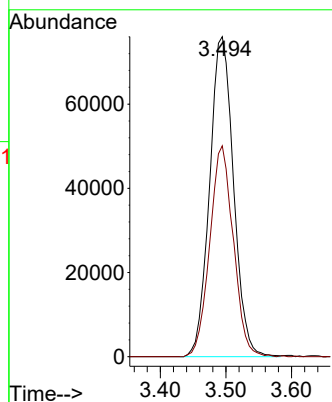
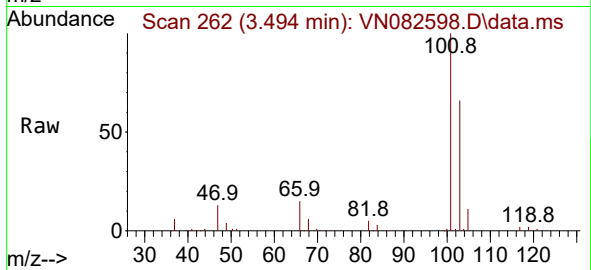




#7
Trichlorofluoromethane
Concen: 48.642 ug/l
RT: 3.494 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

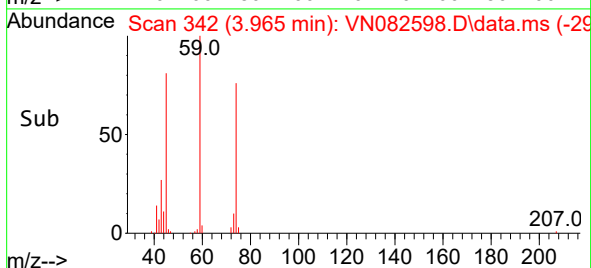
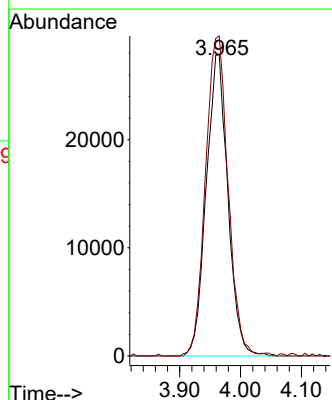
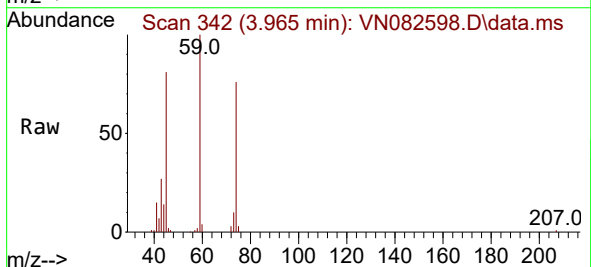
Instrument :
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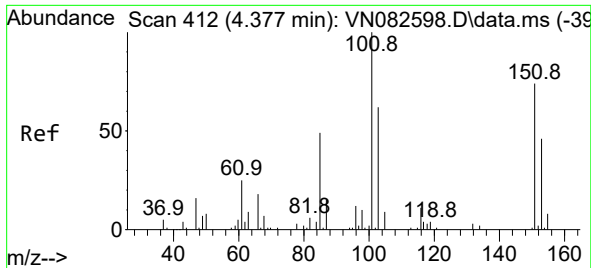
Tgt Ion:101 Resp: 192642
Ion Ratio Lower Upper
101 100
103 65.9 52.7 79.1



#8
Diethyl Ether
Concen: 50.917 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 74 Resp: 68675
Ion Ratio Lower Upper
74 100
45 110.9 55.5 166.3

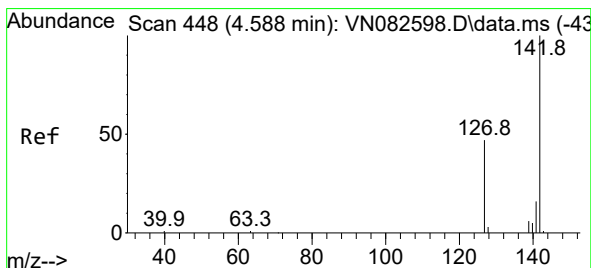
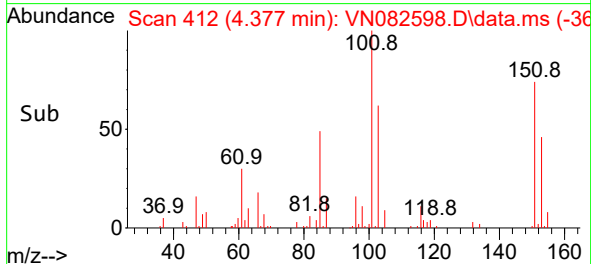
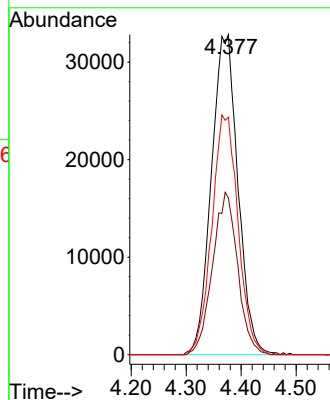
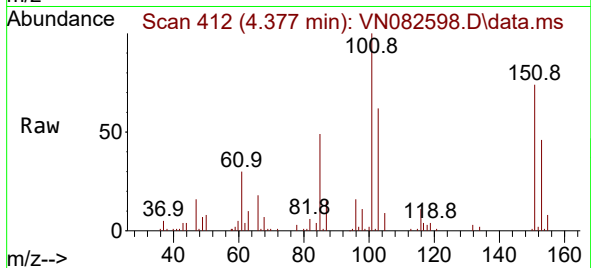




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.748 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN082598.D
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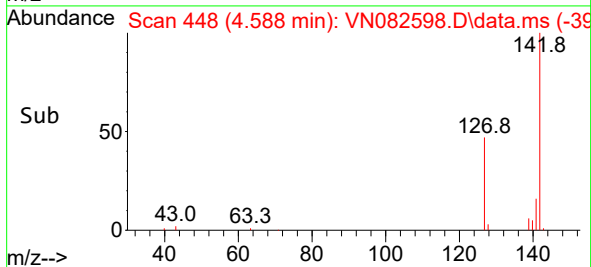
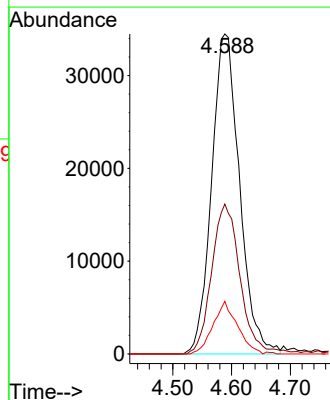
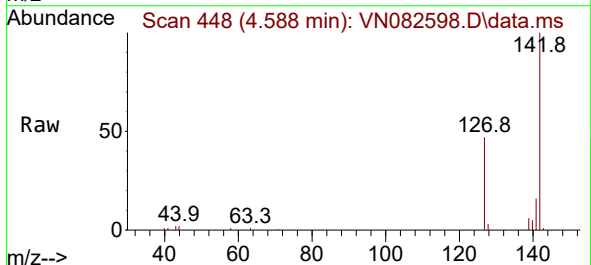
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

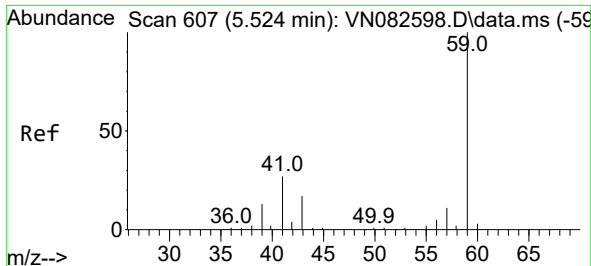
Tgt Ion:101 Resp: 110357
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 74.1 59.3 88.9



#10
Methyl Iodide
Concen: 53.853 ug/l
RT: 4.588 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion:142 Resp: 113795
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 16.4 13.1 19.7

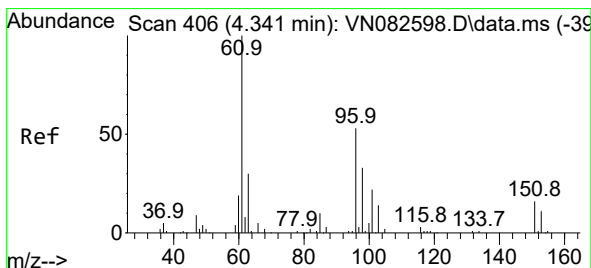
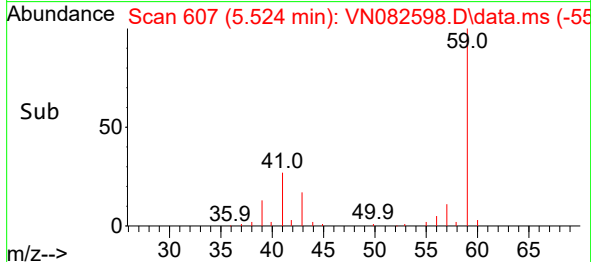
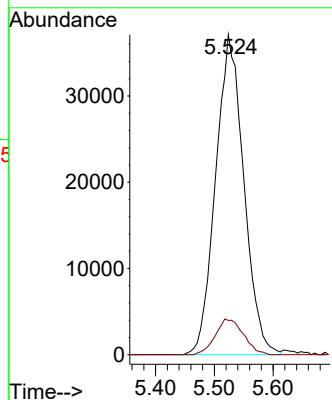
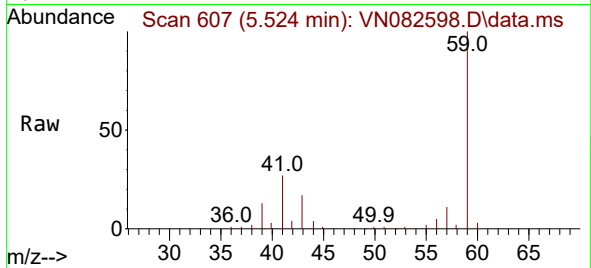




#11
Tert butyl alcohol
Concen: 247.083 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

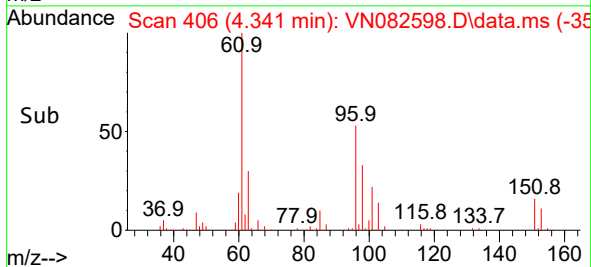
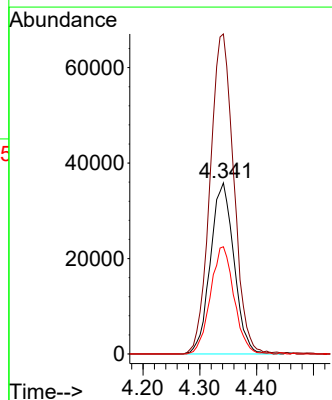
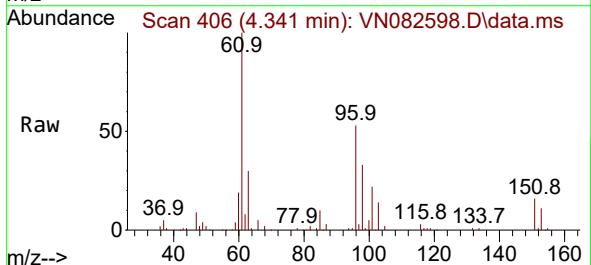
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

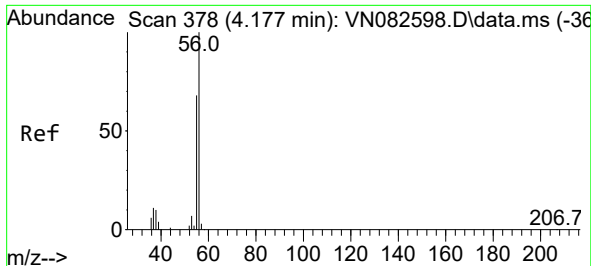
Tgt Ion: 59 Resp: 123553
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 48.644 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 96 Resp: 103190
Ion Ratio Lower Upper
96 100
61 187.1 149.7 224.5
98 62.6 50.1 75.1





#13

Acrolein

Concen: 241.045 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

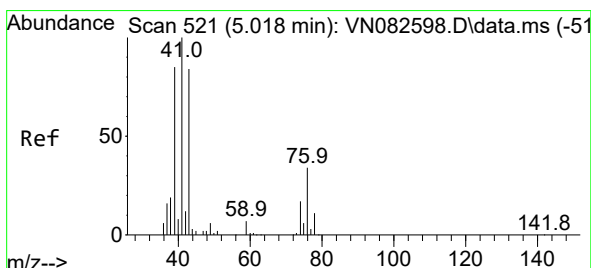
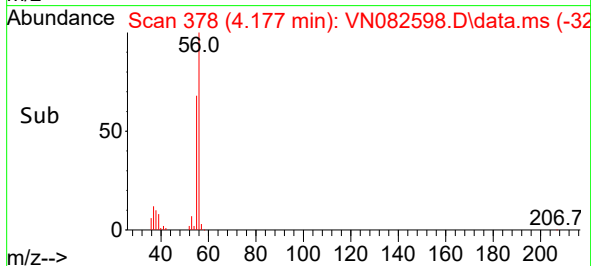
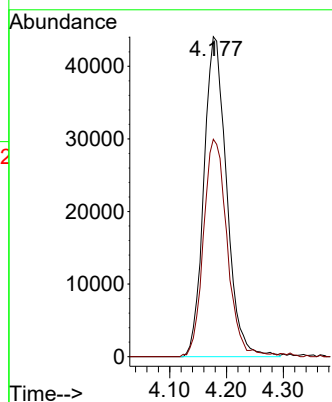
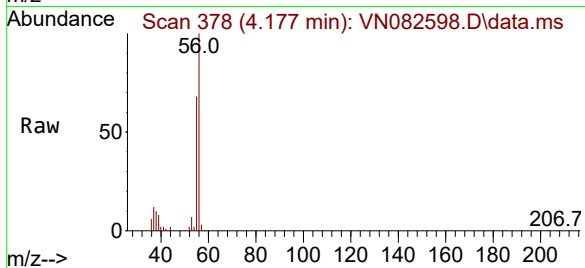
VSTDICCC050

Tgt Ion: 56 Resp: 122785

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6



#14

Allyl chloride

Concen: 49.021 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

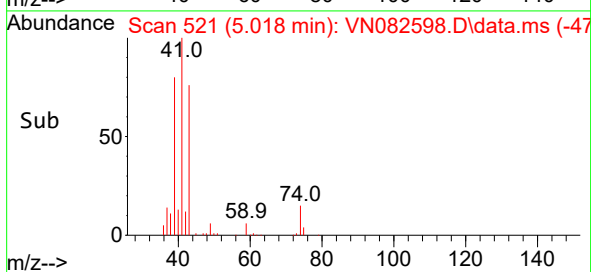
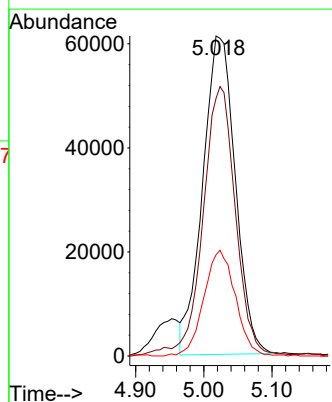
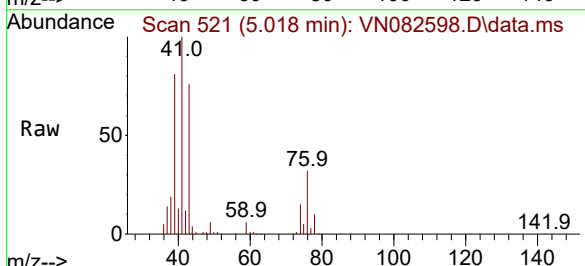
Tgt Ion: 41 Resp: 203378

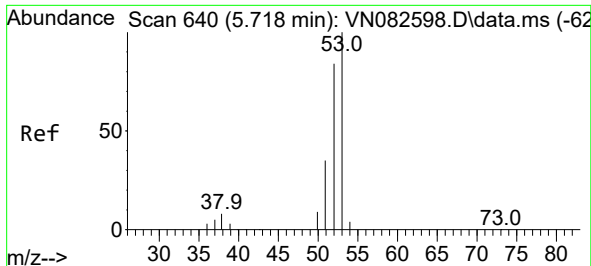
Ion Ratio Lower Upper

41 100

39 84.7 67.8 101.6

76 32.3 25.8 38.8

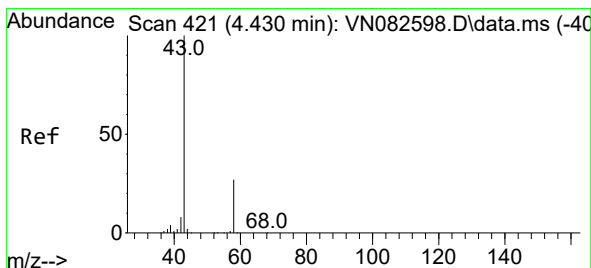
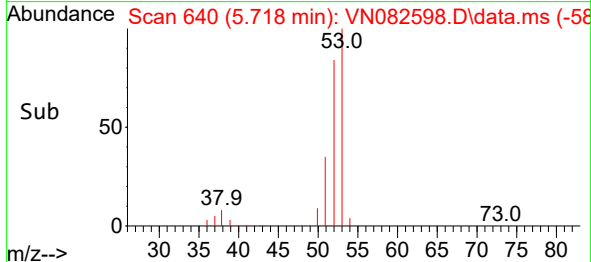
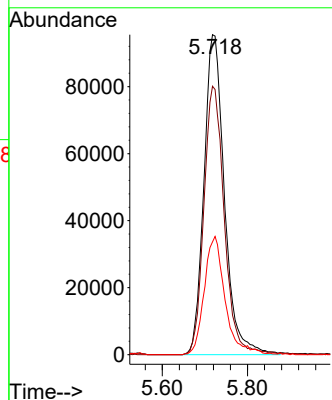
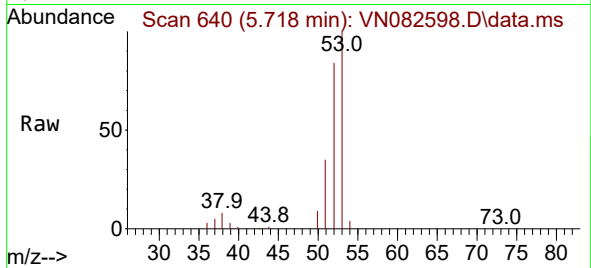




#15
Acrylonitrile
Concen: 242.108 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

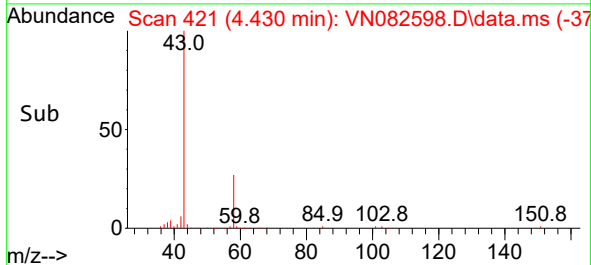
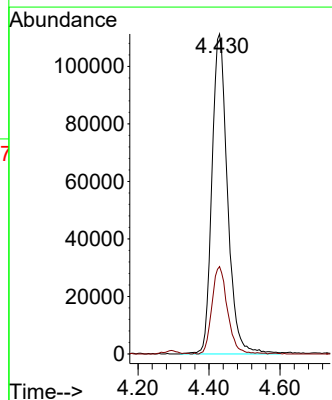
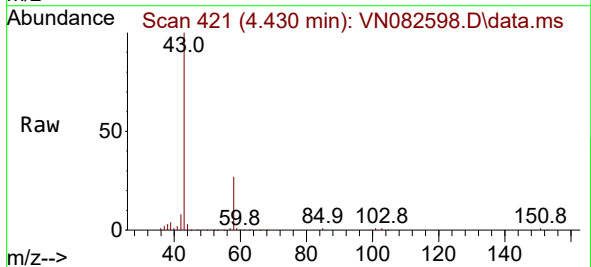
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

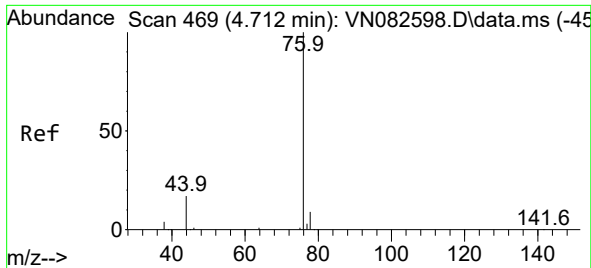
Tgt Ion: 53 Resp: 319568
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 37.6 30.1 45.1



#16
Acetone
Concen: 243.714 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 43 Resp: 338645
Ion Ratio Lower Upper
43 100
58 27.2 21.8 32.6

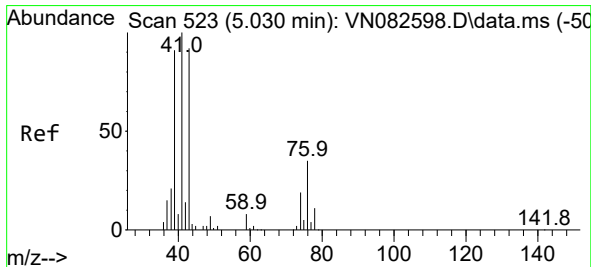
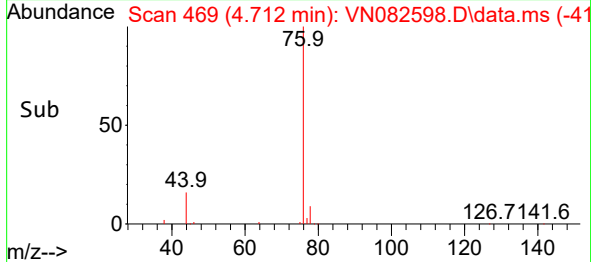
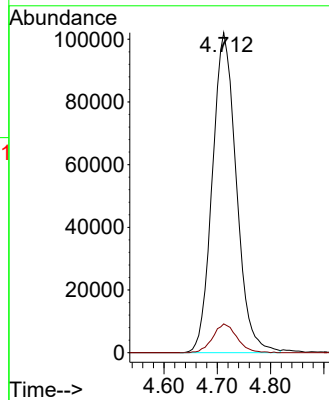
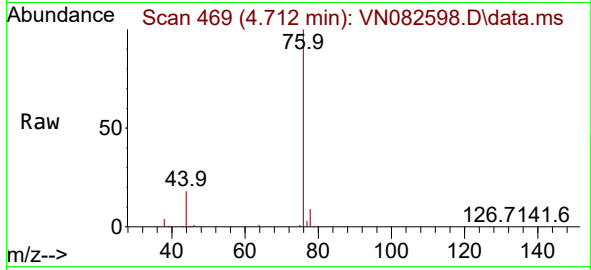




#17
Carbon Disulfide
Concen: 47.479 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

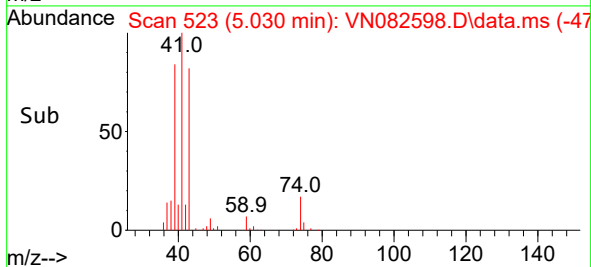
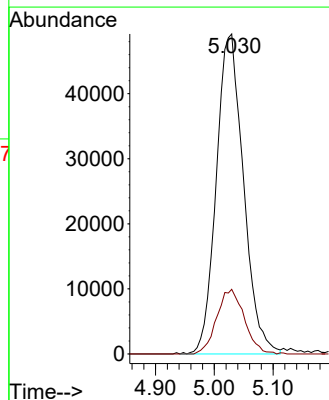
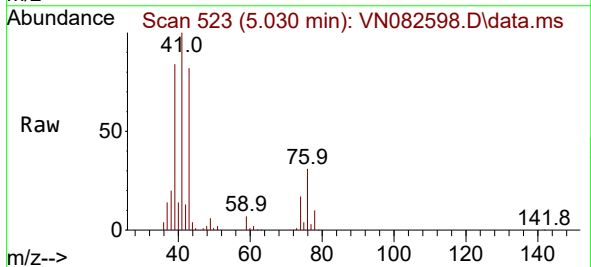
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

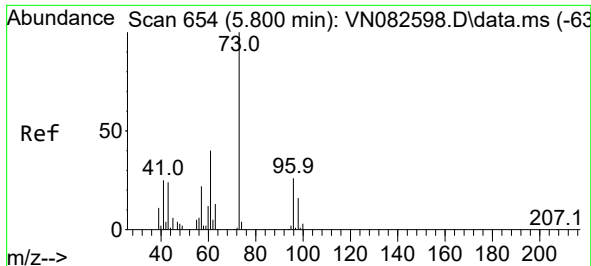
Tgt Ion: 76 Resp: 319859
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.525 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 43 Resp: 158116
Ion Ratio Lower Upper
43 100
74 20.4 16.3 24.5

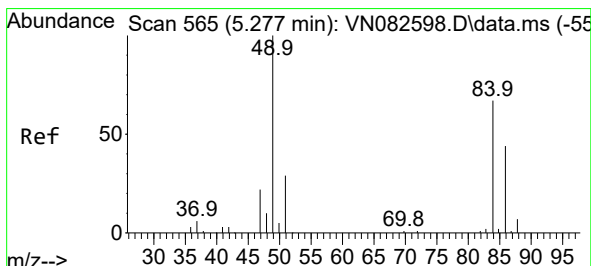
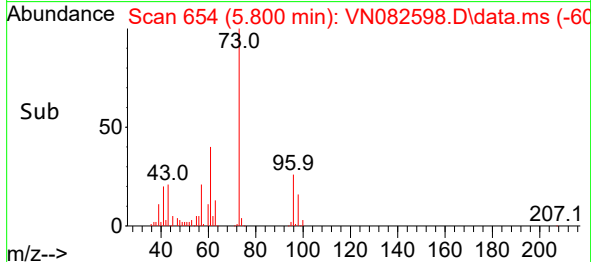
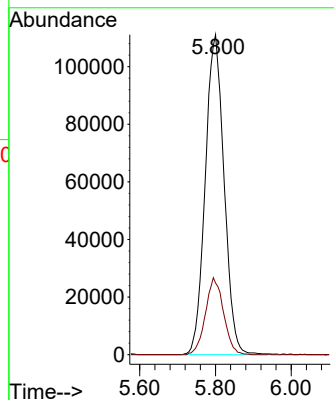
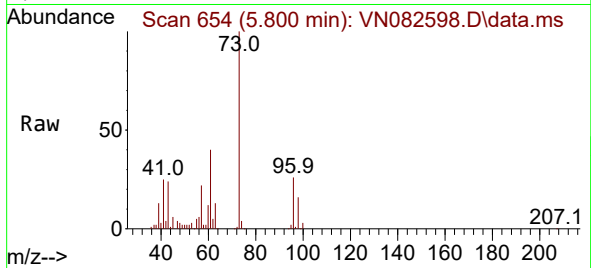




#19
Methyl tert-butyl Ether
Concen: 52.772 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

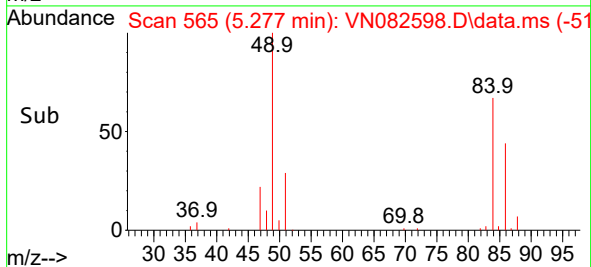
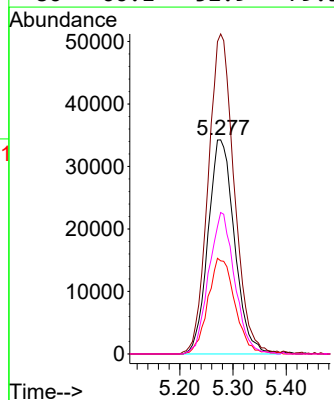
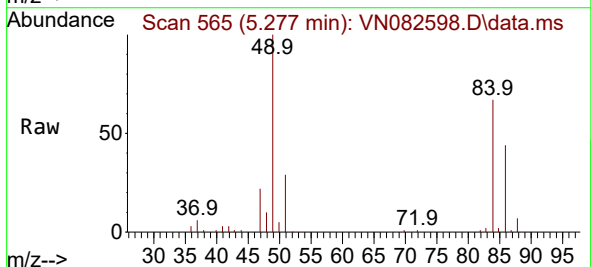
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

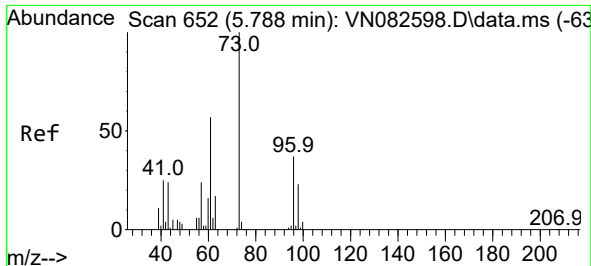
Tgt Ion: 73 Resp: 383192
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 48.376 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 84 Resp: 118178
Ion Ratio Lower Upper
84 100
49 149.5 119.6 179.4
51 43.5 34.8 52.2
86 66.1 52.9 79.3

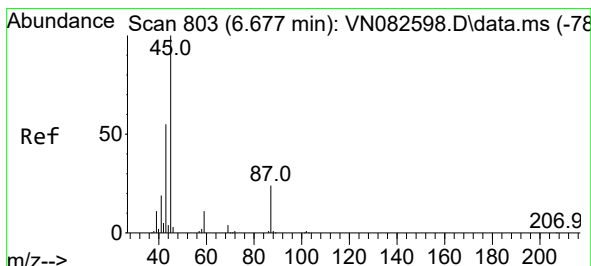
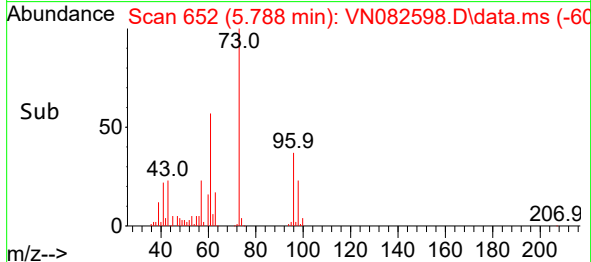
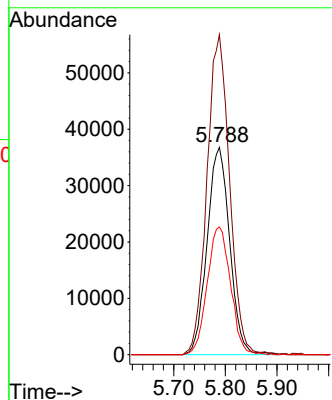
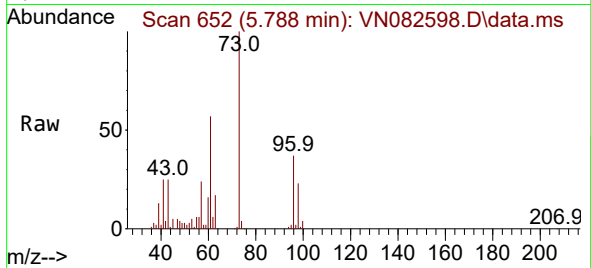




#21
trans-1,2-Dichloroethene
Concen: 49.577 ug/l
RT: 5.788 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

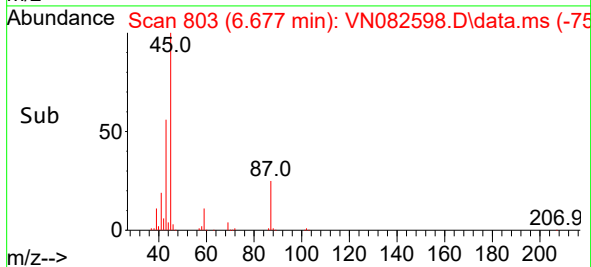
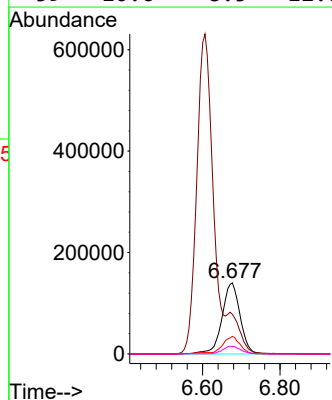
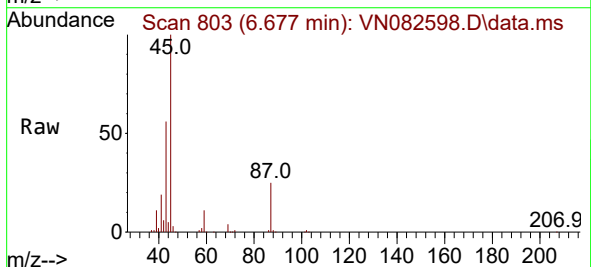
Instrument :
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ClientSampleId :
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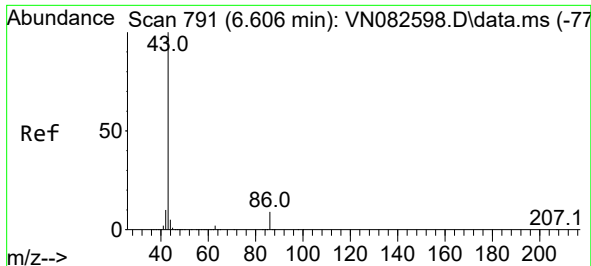
Tgt Ion: 96 Resp: 111772
Ion Ratio Lower Upper
96 100
61 154.3 123.4 185.2
98 61.6 49.3 73.9



#22
Diisopropyl ether
Concen: 52.115 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 45 Resp: 453433
Ion Ratio Lower Upper
45 100
43 55.0 44.0 66.0
87 24.6 19.7 29.5
59 10.6 8.5 12.7

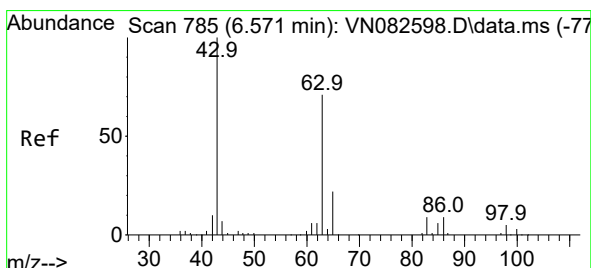
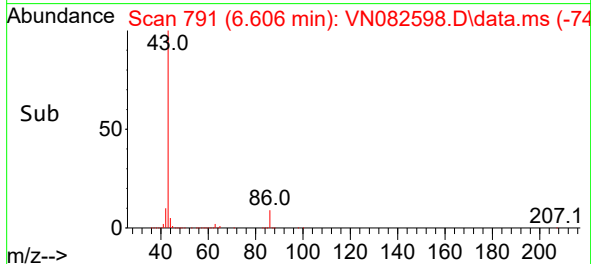
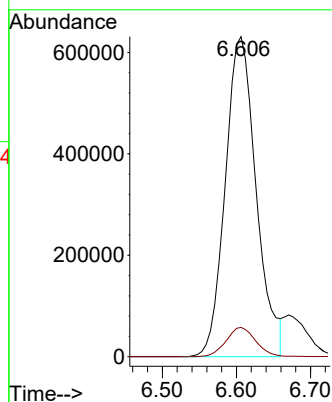
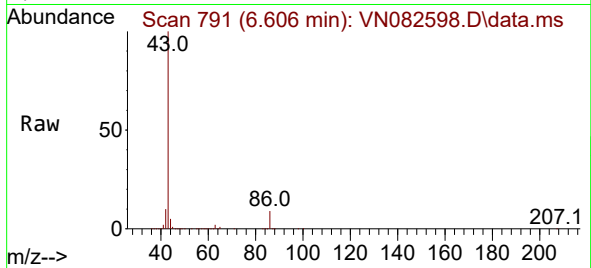




#23
 Vinyl Acetate
 Concen: 265.177 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

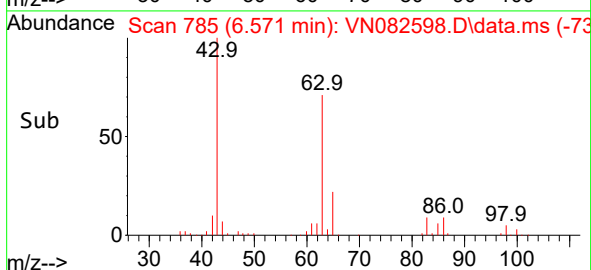
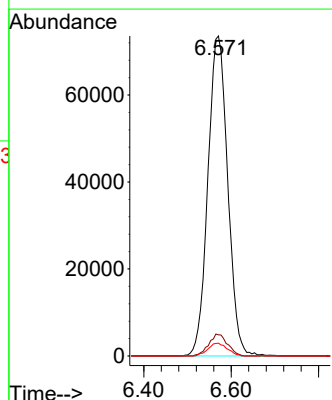
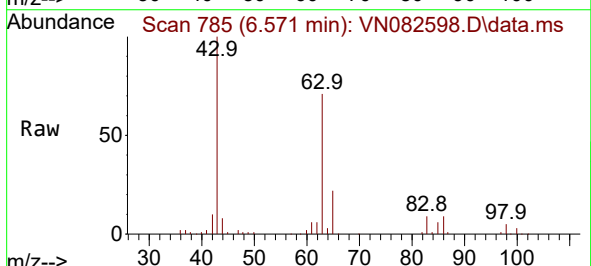
Instrument :
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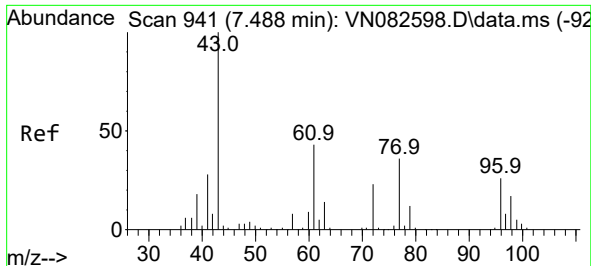
Tgt Ion: 43 Resp: 1829606
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 49.288 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

Tgt Ion: 63 Resp: 232308
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.0 2.0 6.0

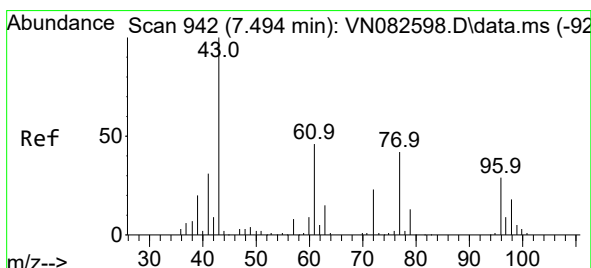
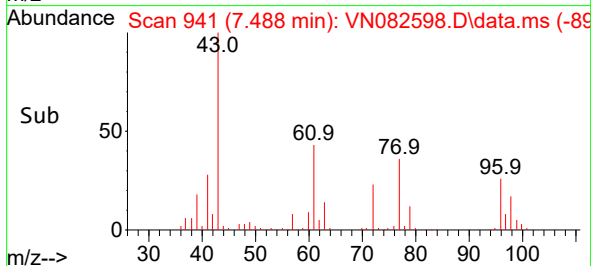
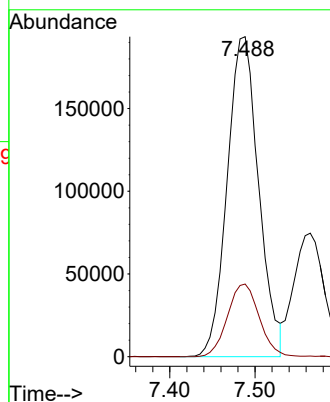
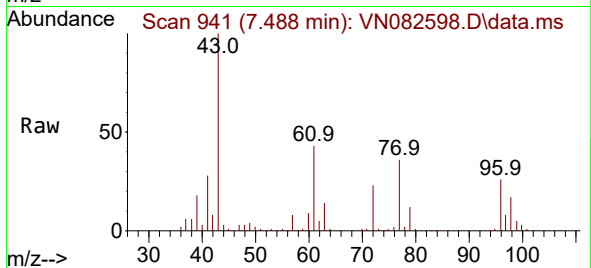




#25
2-Butanone
Concen: 251.463 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

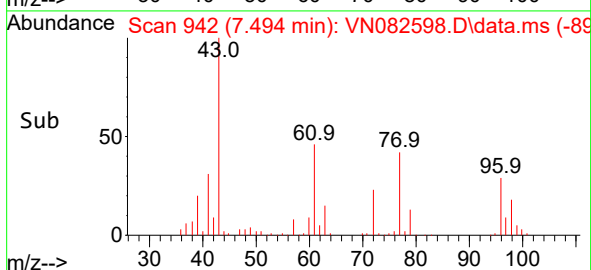
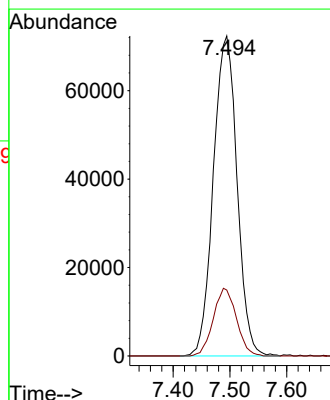
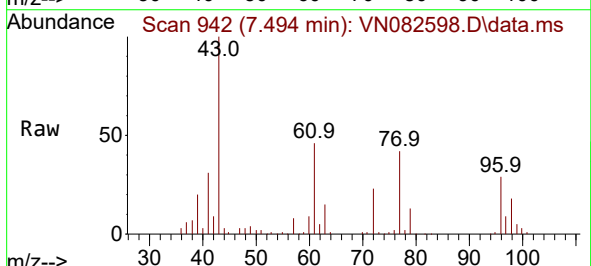
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

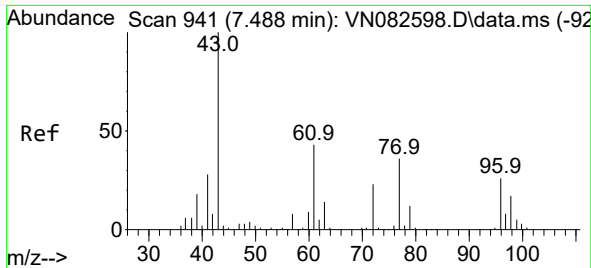
Tgt Ion: 43 Resp: 496646
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 51.237 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 77 Resp: 209496
Ion Ratio Lower Upper
77 100
97 20.6 10.3 30.9

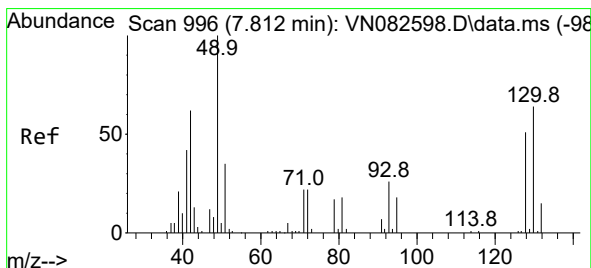
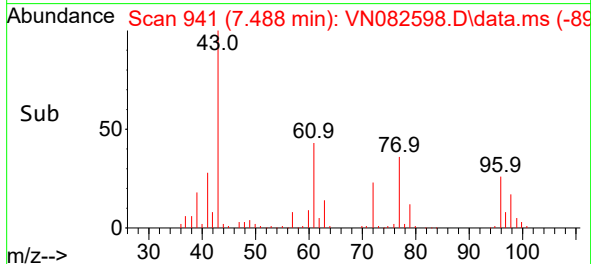
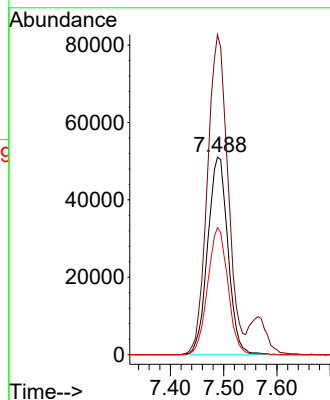
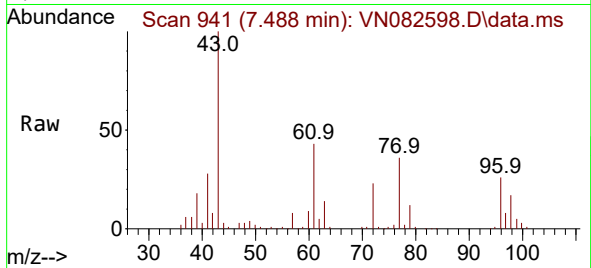




#27
 cis-1,2-Dichloroethene
 Concen: 49.616 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

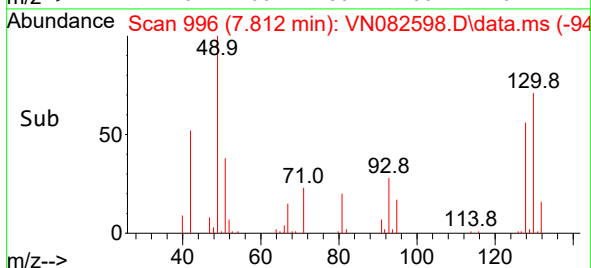
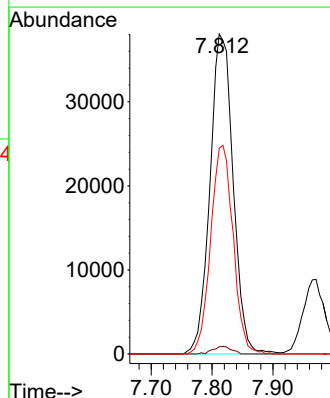
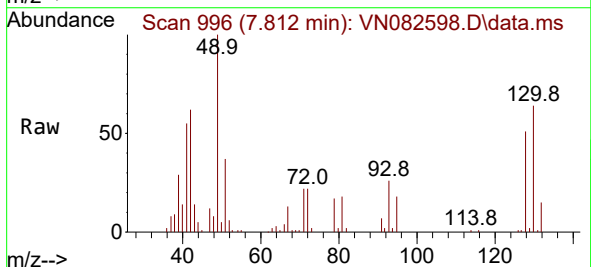
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

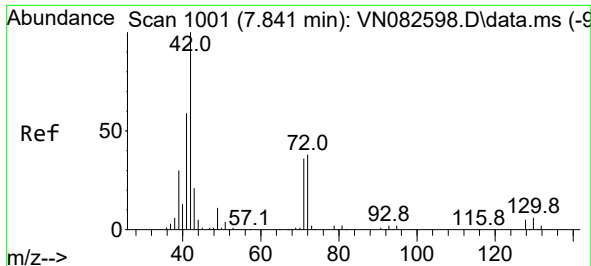
Tgt Ion: 96 Resp: 134781
 Ion Ratio Lower Upper
 96 100
 61 164.8 0.0 329.6
 98 64.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 46.829 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

Tgt Ion: 49 Resp: 100728
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 63.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 260.449 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

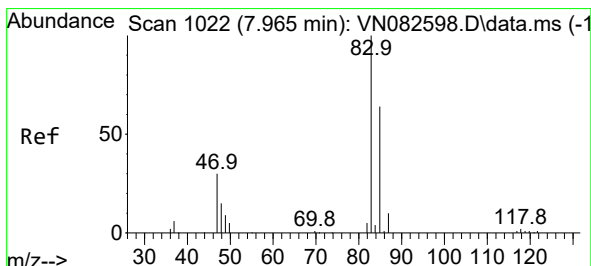
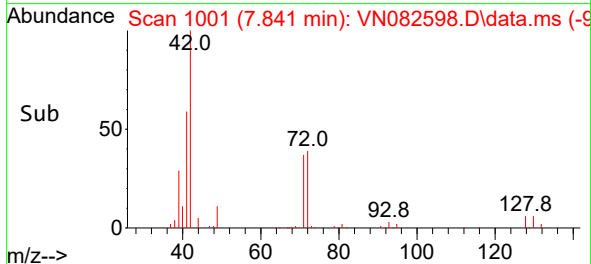
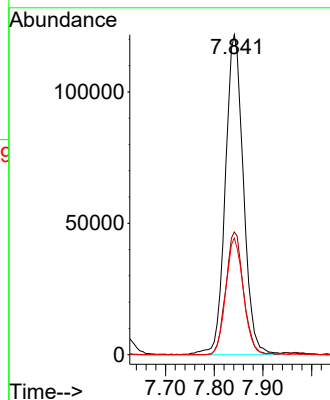
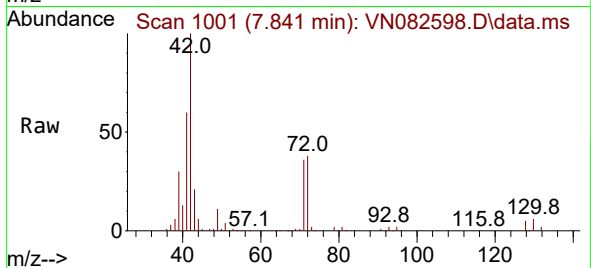
Tgt Ion: 42 Resp: 314901

Ion Ratio Lower Upper

42 100

72 37.5 30.0 45.0

71 35.4 28.3 42.5



#30

Chloroform

Concen: 49.599 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082598.D

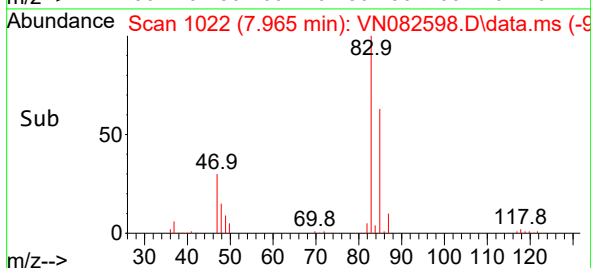
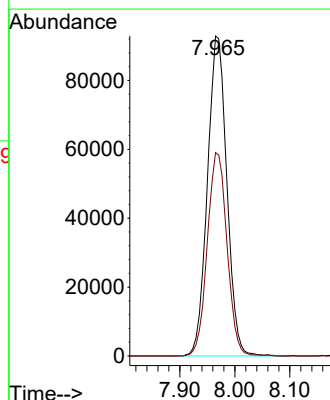
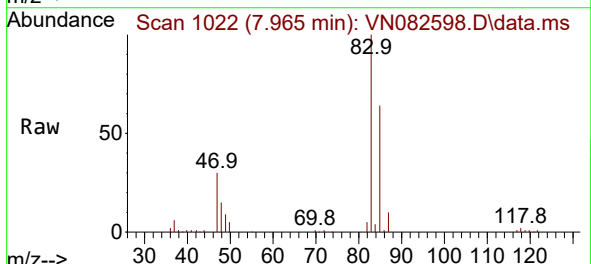
Acq: 17 Jun 2024 10:04

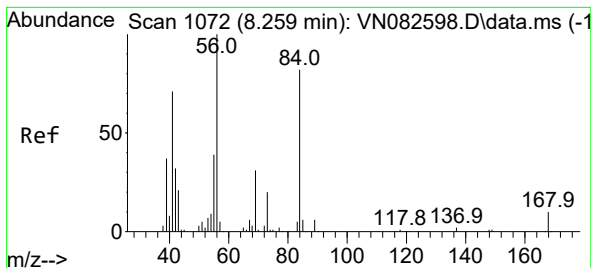
Tgt Ion: 83 Resp: 228040

Ion Ratio Lower Upper

83 100

85 63.6 50.9 76.3

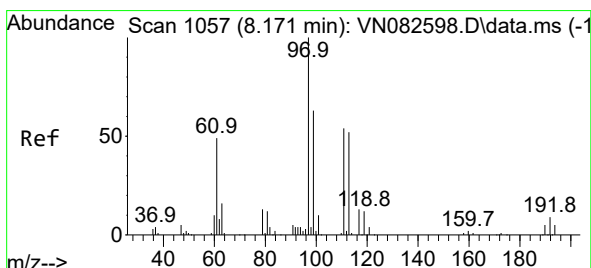
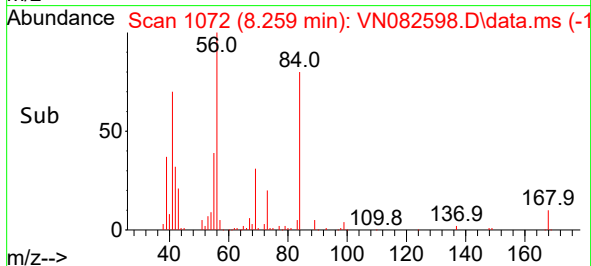
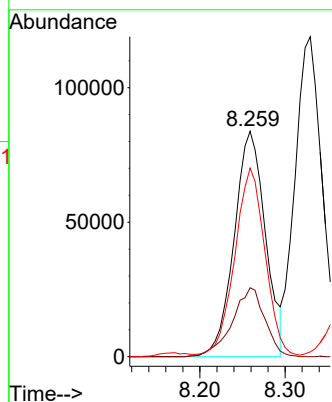
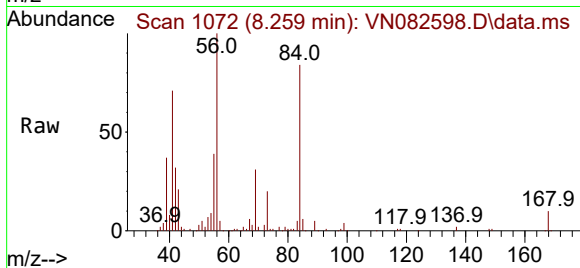




#31
Cyclohexane
Concen: 48.398 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

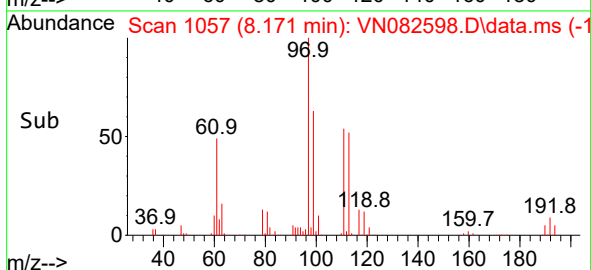
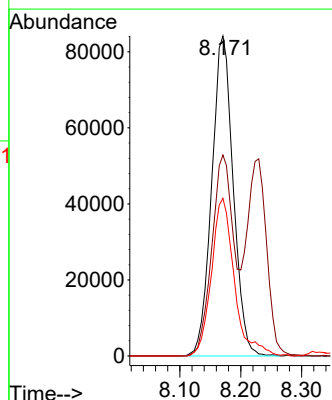
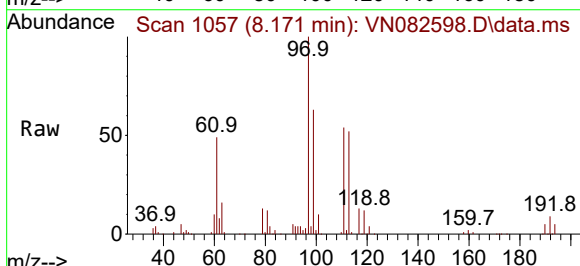
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

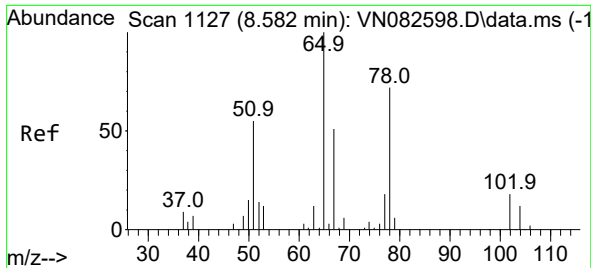
Tgt Ion: 56 Resp: 213405
Ion Ratio Lower Upper
56 100
69 30.6 24.5 36.7
84 82.5 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 49.442 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 97 Resp: 206132
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 52.6 42.1 63.1

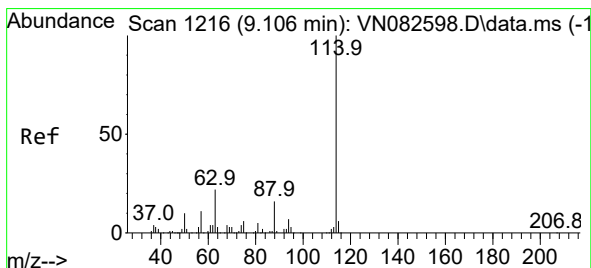
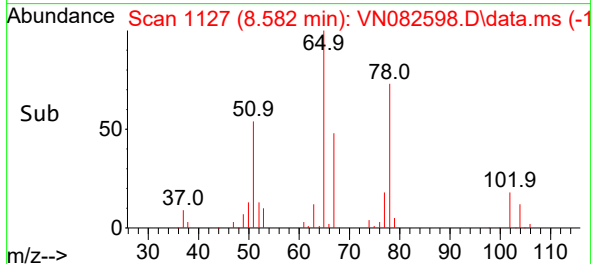
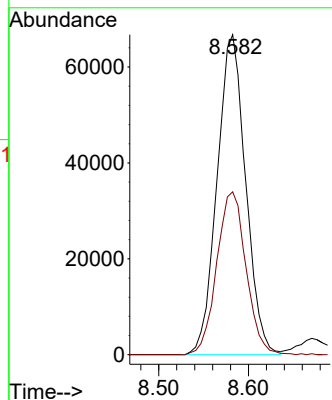
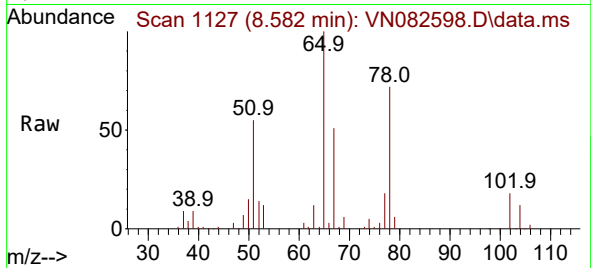




#33
 1,2-Dichloroethane-d4
 Concen: 48.264 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

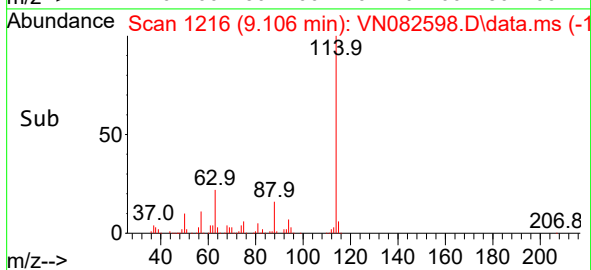
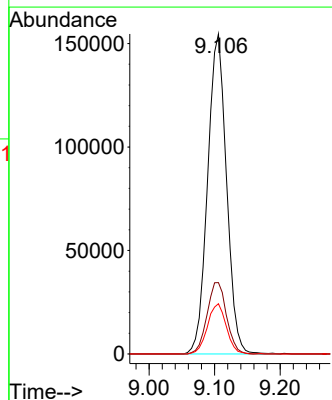
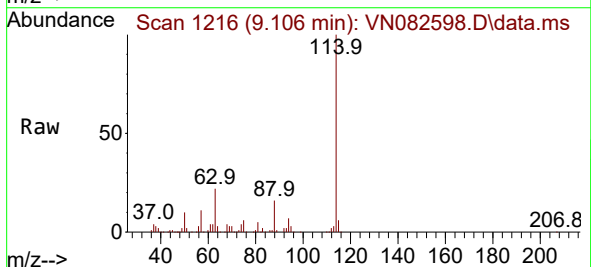
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

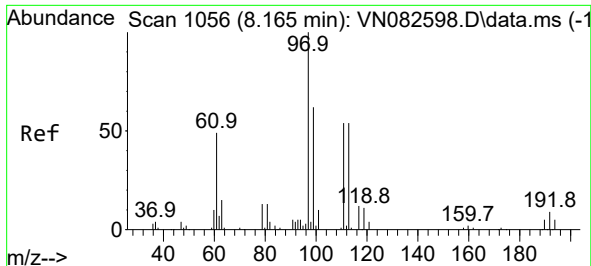
Tgt Ion: 65 Resp: 147461
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

Tgt Ion: 114 Resp: 309203
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.6
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.574 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

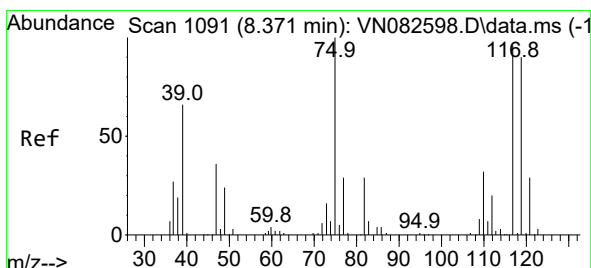
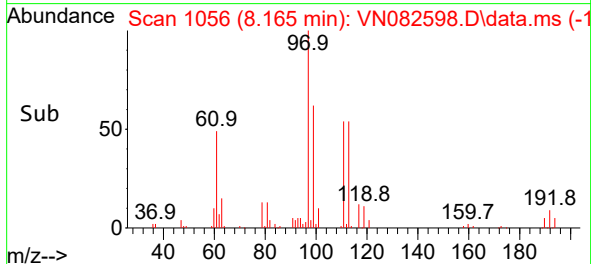
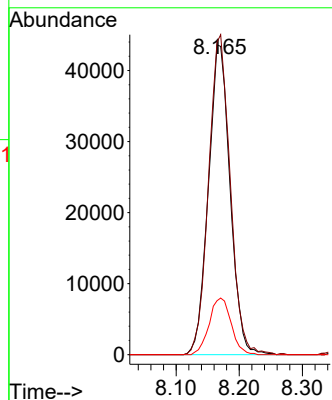
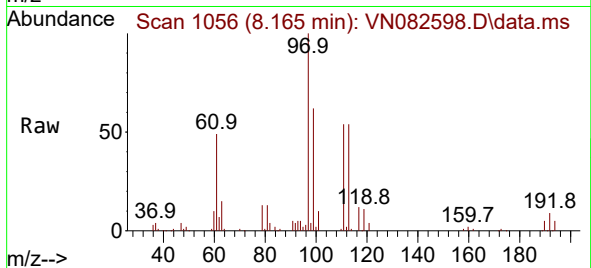
Tgt Ion:113 Resp: 103987

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 18.6 14.9 22.3



#36

1,1-Dichloropropene

Concen: 52.932 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

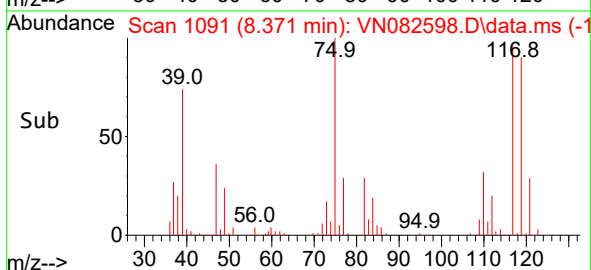
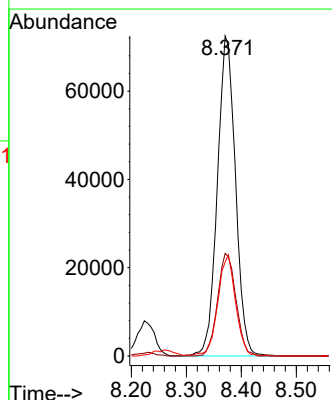
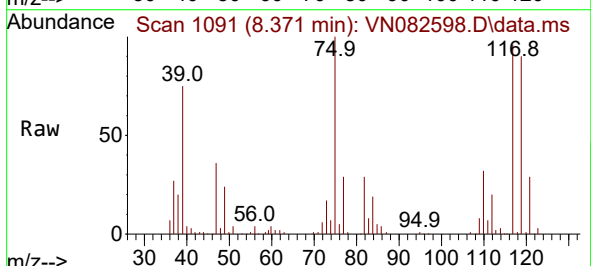
Tgt Ion: 75 Resp: 165979

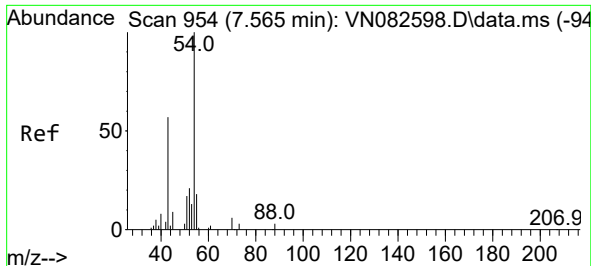
Ion Ratio Lower Upper

75 100

110 32.6 16.3 48.9

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 48.144 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

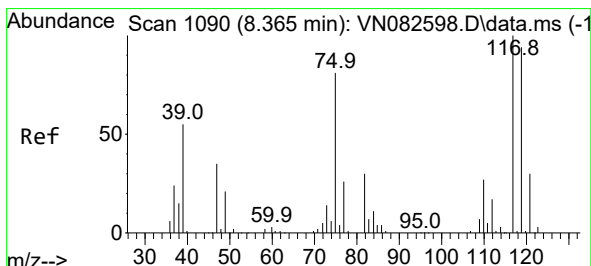
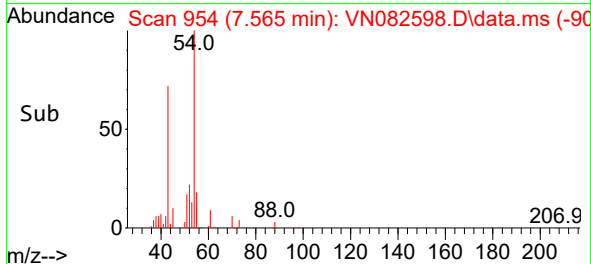
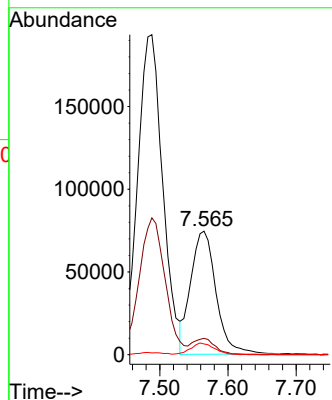
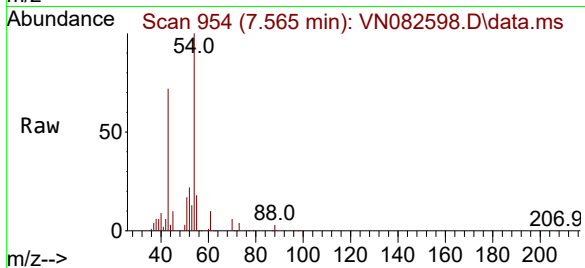
Tgt Ion: 43 Resp: 192298

Ion Ratio Lower Upper

43 100

61 11.6 9.3 13.9

70 8.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 50.984 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

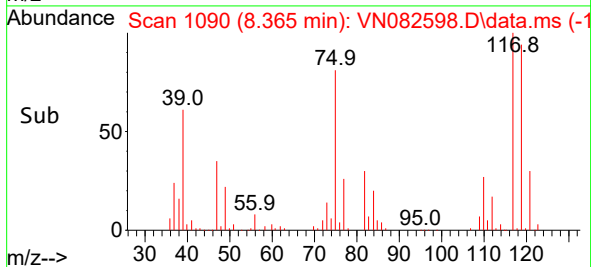
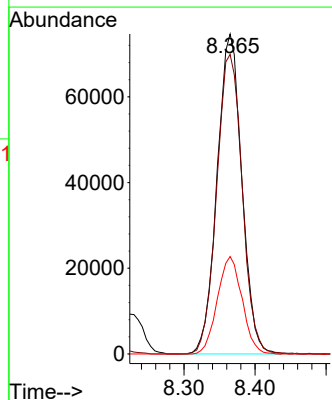
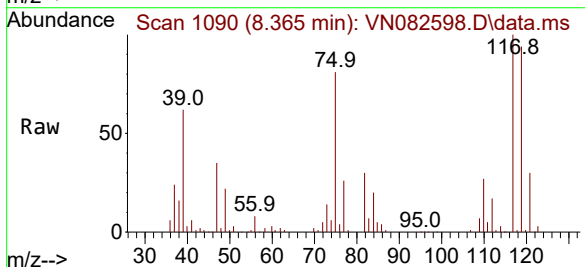
Tgt Ion: 117 Resp: 180166

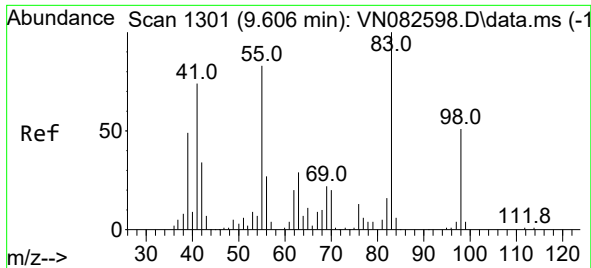
Ion Ratio Lower Upper

117 100

119 93.6 74.9 112.3

121 30.4 24.3 36.5

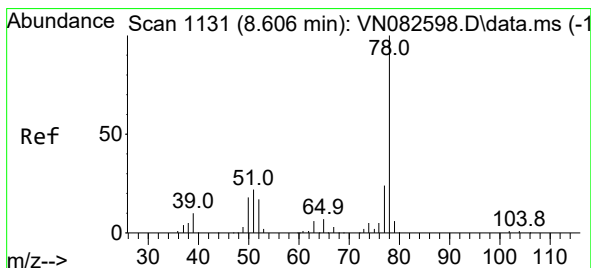
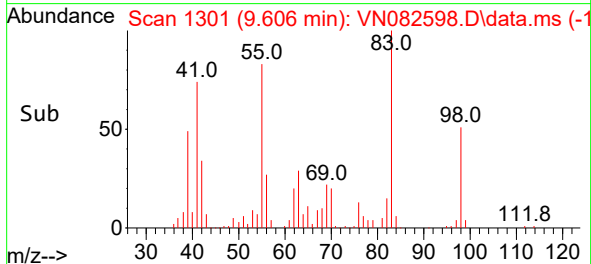
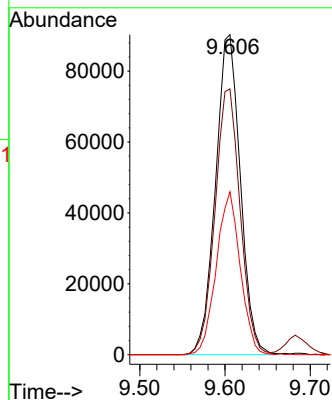
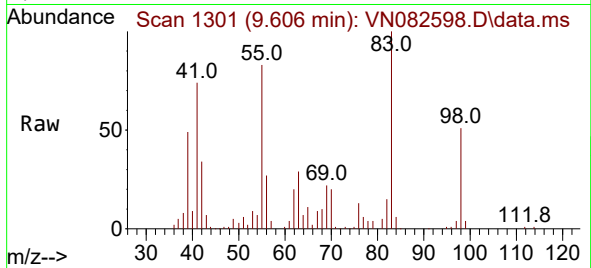




#39
Methylcyclohexane
Concen: 55.560 ug/l
RT: 9.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

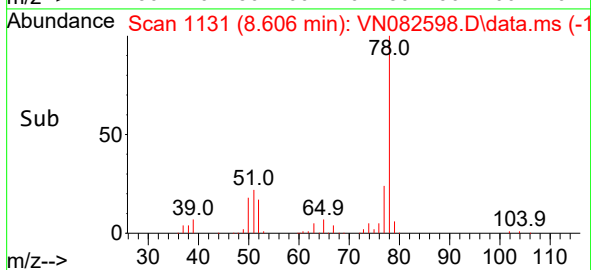
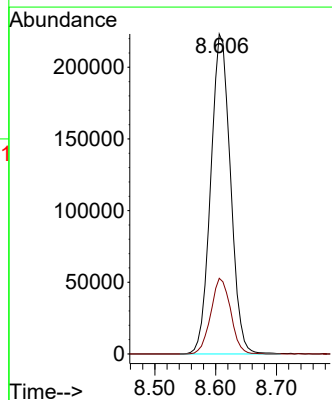
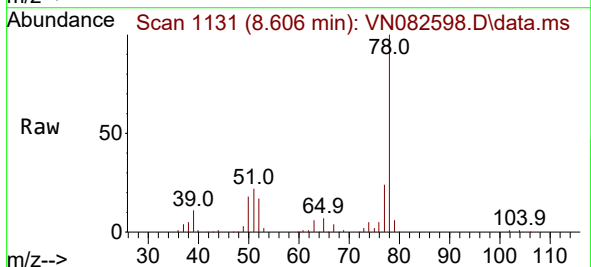
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

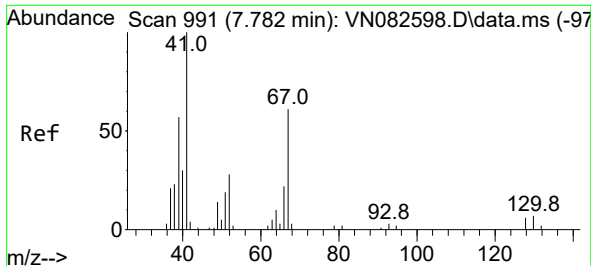
Tgt Ion: 83 Resp: 183346
Ion Ratio Lower Upper
83 100
55 83.0 66.4 99.6
98 50.9 40.7 61.1



#40
Benzene
Concen: 51.848 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 78 Resp: 502349
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



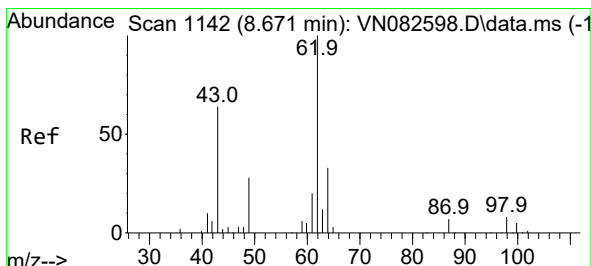
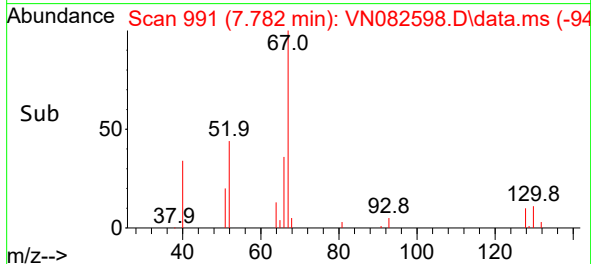
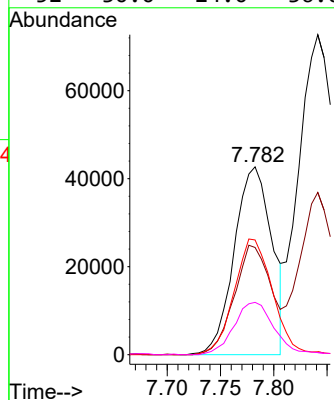
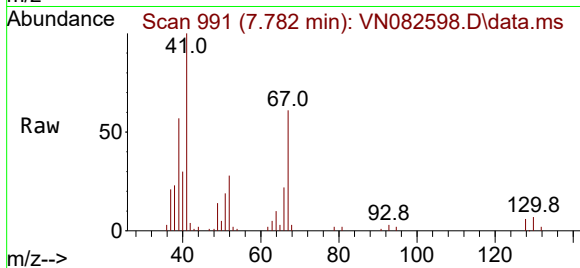


#41
Methacrylonitrile
Concen: 51.422 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 104989

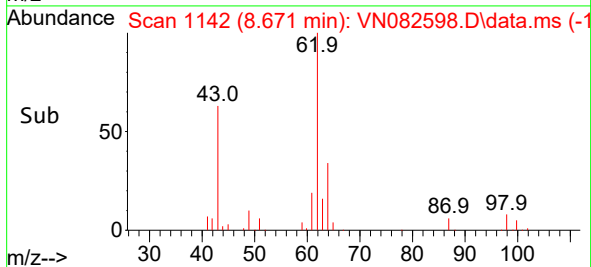
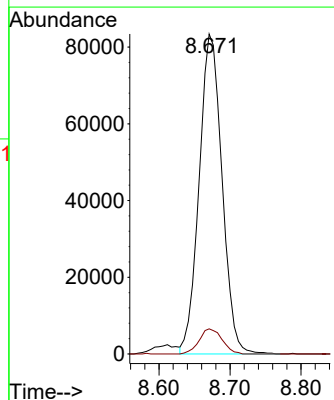
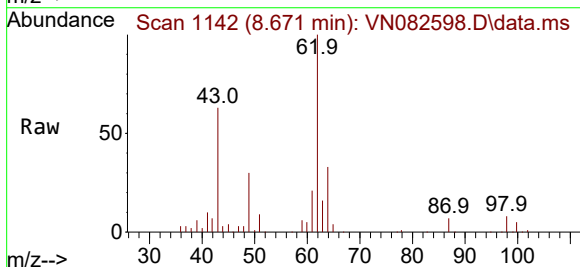
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.5	68.3
67	63.1	50.5	75.7
52	30.0	24.0	36.0

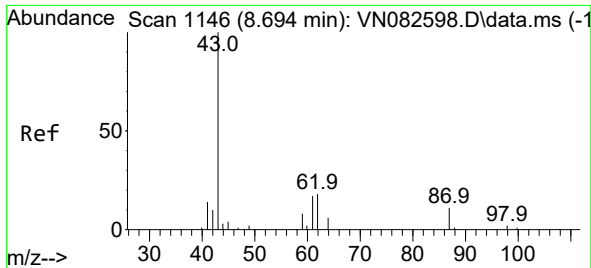


#42
1,2-Dichloroethane
Concen: 50.798 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 62 Resp: 187212

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8

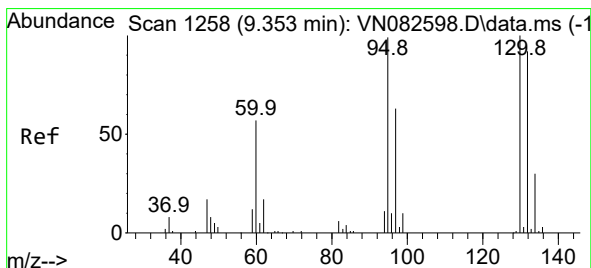
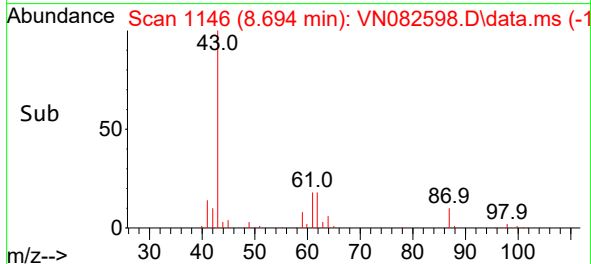
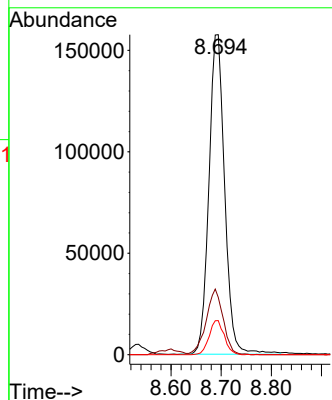
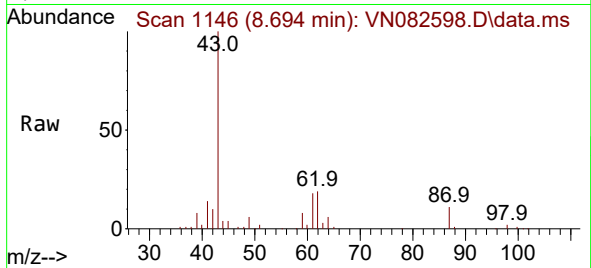




#43
Isopropyl Acetate
Concen: 46.085 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

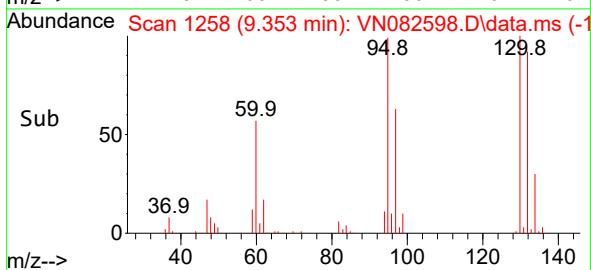
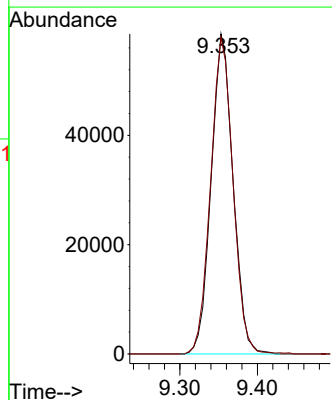
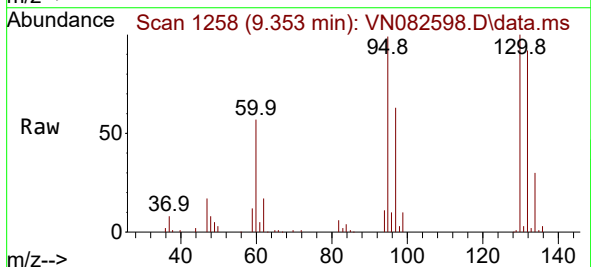
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

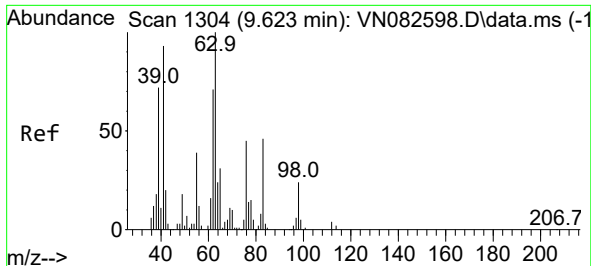
Tgt Ion: 43 Resp: 344007
Ion Ratio Lower Upper
43 100
61 22.2 17.8 26.6
87 10.2 8.2 12.2



#44
Trichloroethene
Concen: 51.010 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion:130 Resp: 114763
Ion Ratio Lower Upper
130 100
95 98.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.675 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

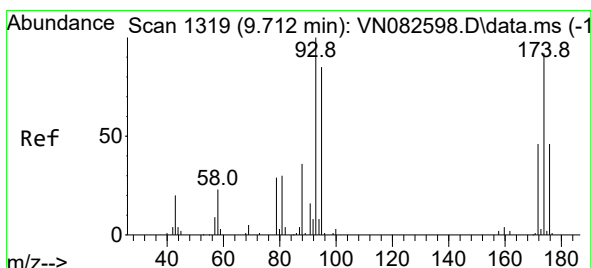
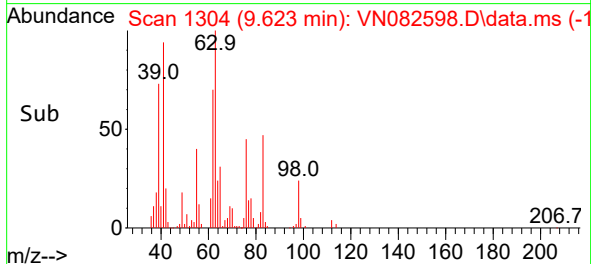
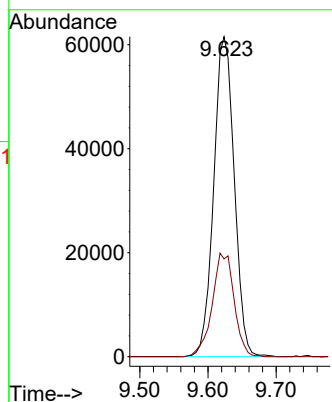
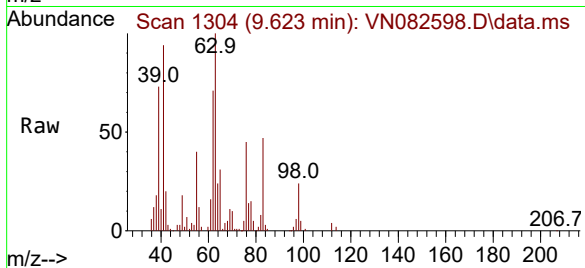
VSTDICCC050

Tgt Ion: 63 Resp: 128873

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6



#46

Dibromomethane

Concen: 51.354 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

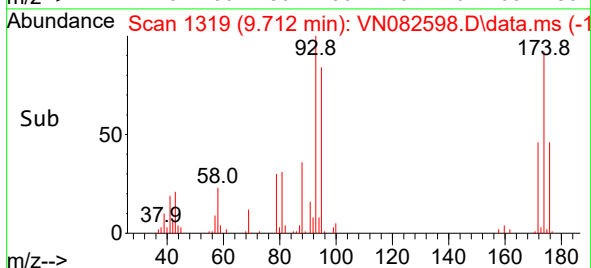
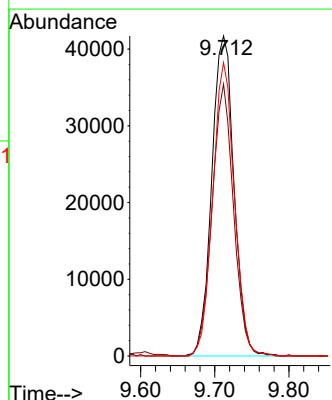
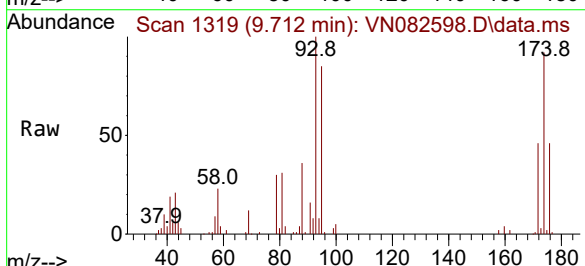
Tgt Ion: 93 Resp: 86817

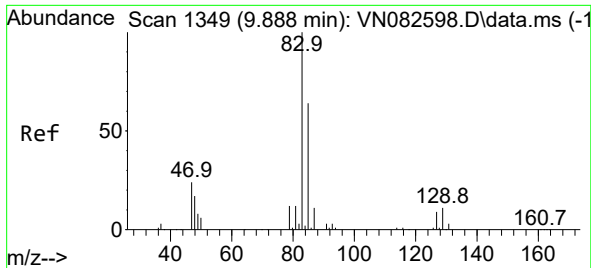
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 89.6 71.7 107.5

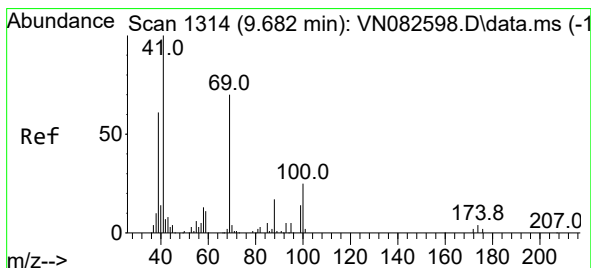
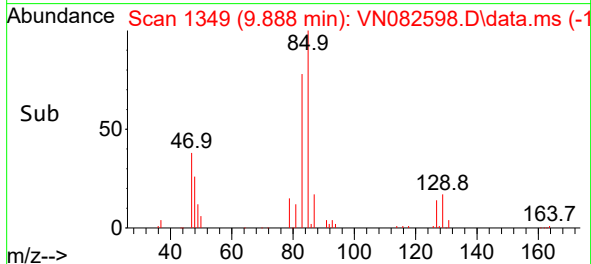
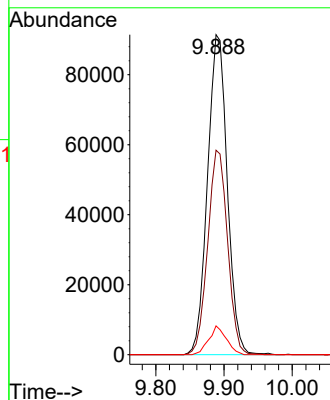
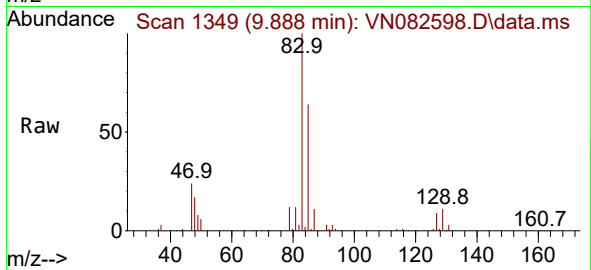




#47
Bromodichloromethane
Concen: 51.218 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

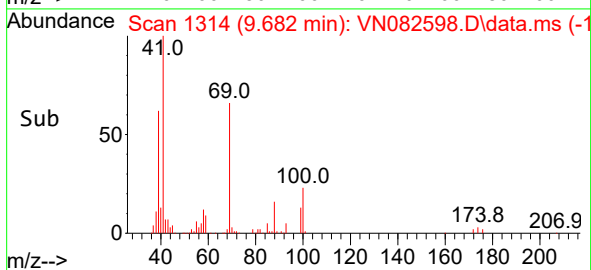
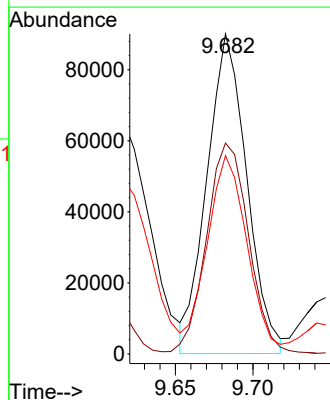
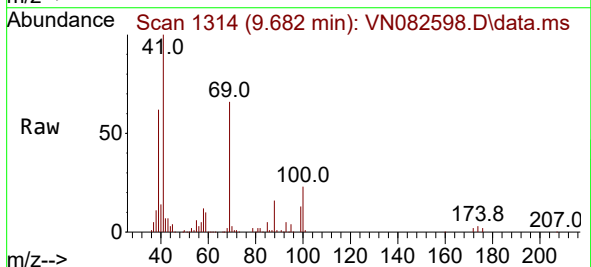
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

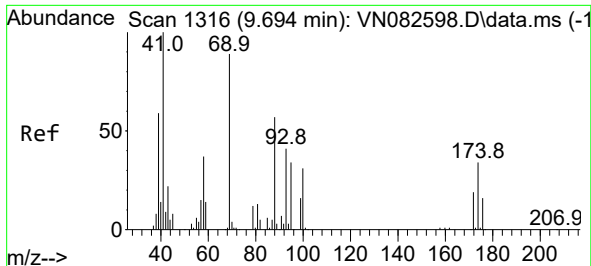
Tgt Ion: 83 Resp: 184602
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 52.151 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 41 Resp: 160480
Ion Ratio Lower Upper
41 100
69 70.4 56.3 84.5
39 62.9 50.3 75.5

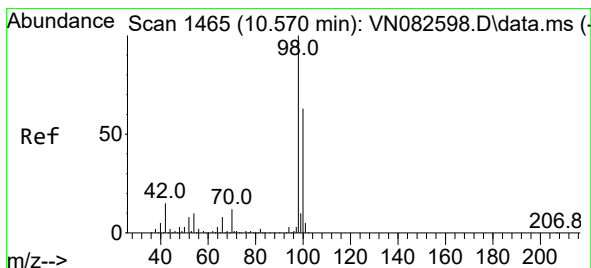
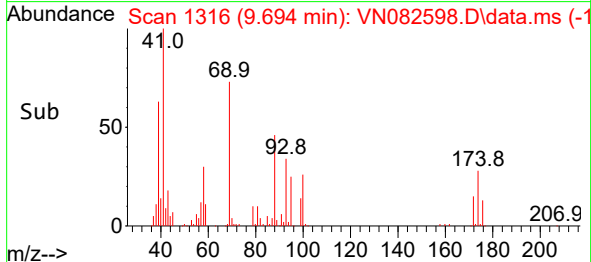
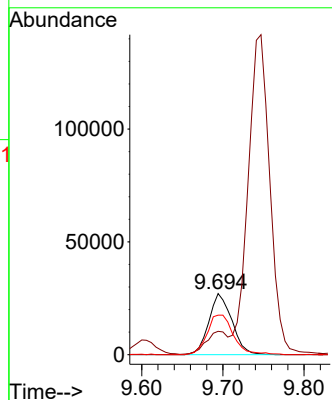
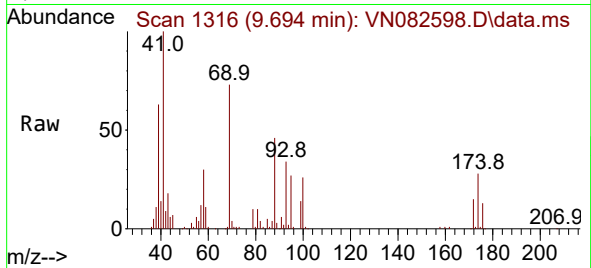




#49
1,4-Dioxane
Concen: 1110.200 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

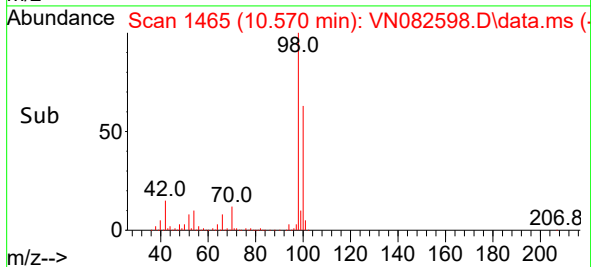
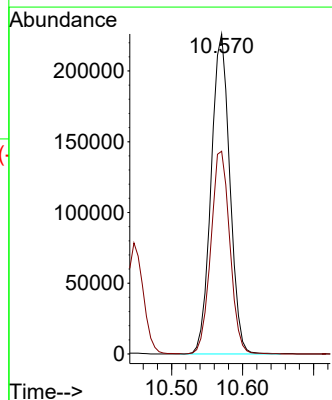
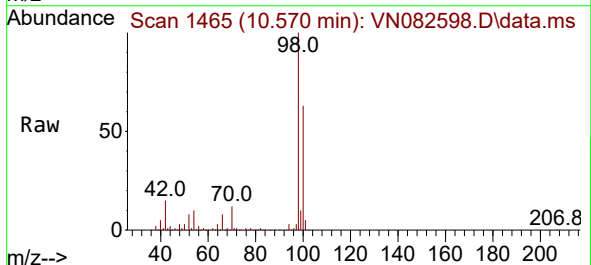
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

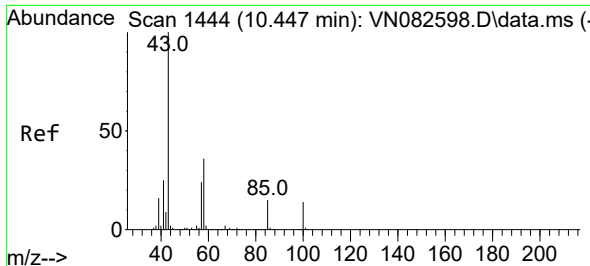
Tgt Ion: 88 Resp: 53438
Ion Ratio Lower Upper
88 100
43 34.8 27.8 41.8
58 74.2 59.4 89.0



#50
Toluene-d8
Concen: 52.036 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 98 Resp: 412772
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

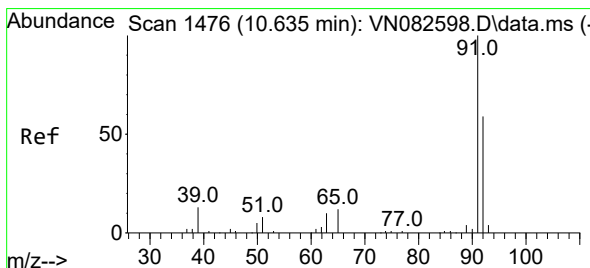
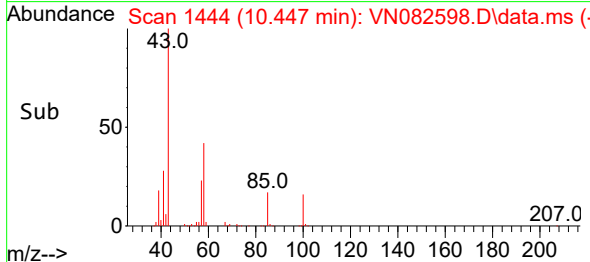
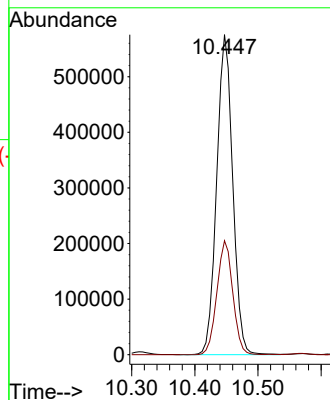
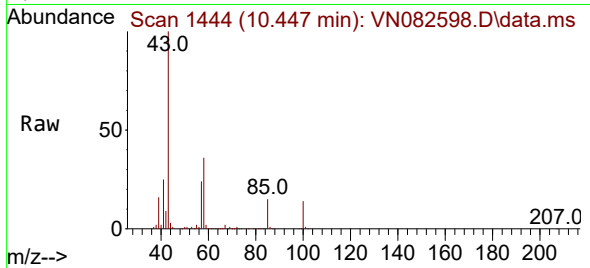




#51
4-Methyl-2-Pentanone
Concen: 265.077 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

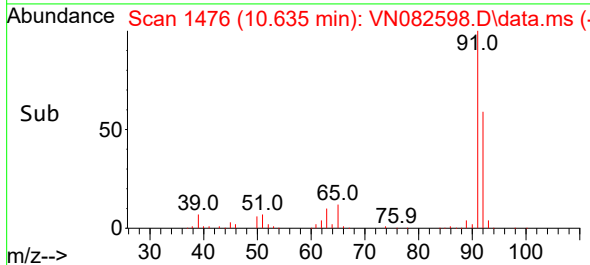
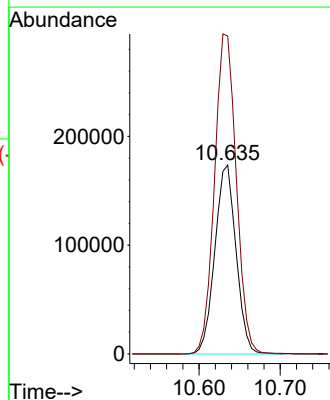
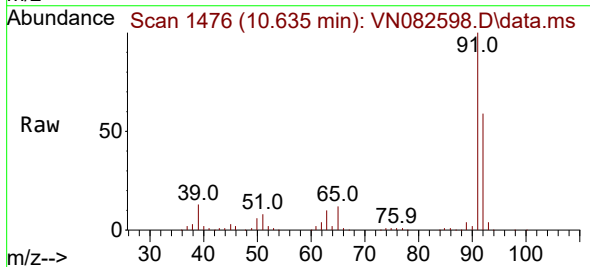
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

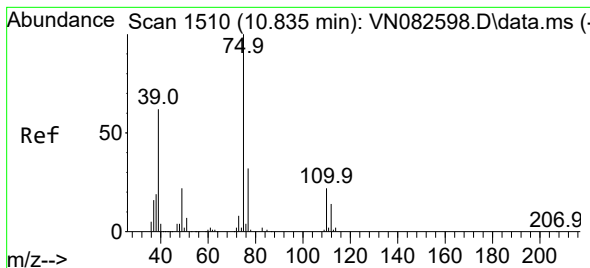
Tgt Ion: 43 Resp: 1014906
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4



#52
Toluene
Concen: 53.709 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 92 Resp: 315368
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0

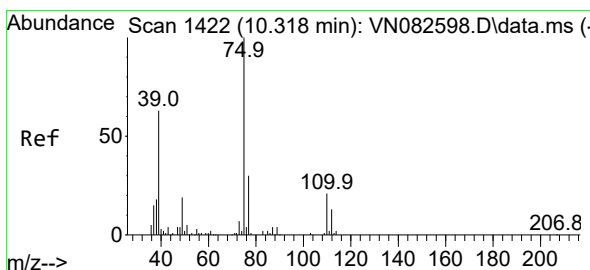
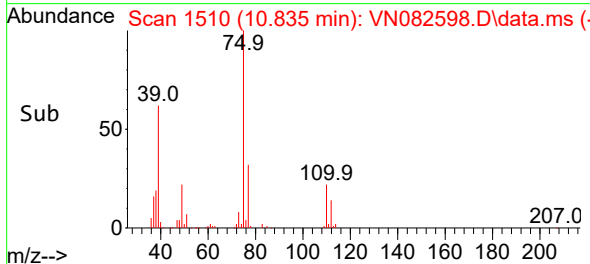
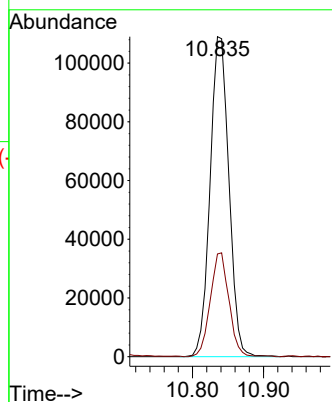
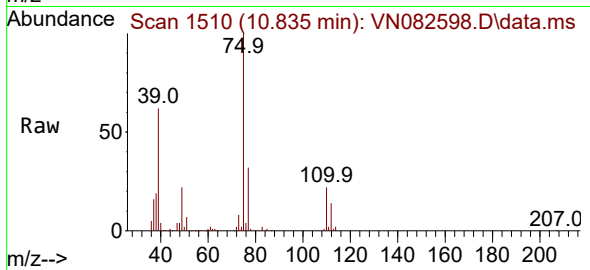




#53
t-1,3-Dichloropropene
Concen: 54.450 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

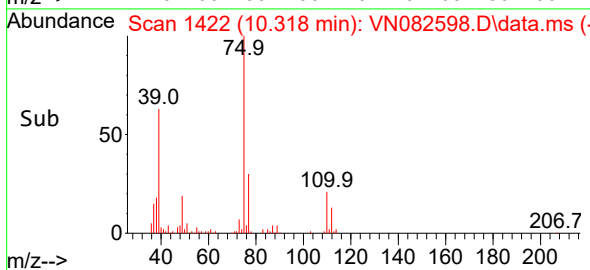
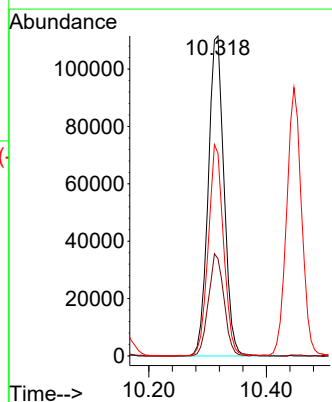
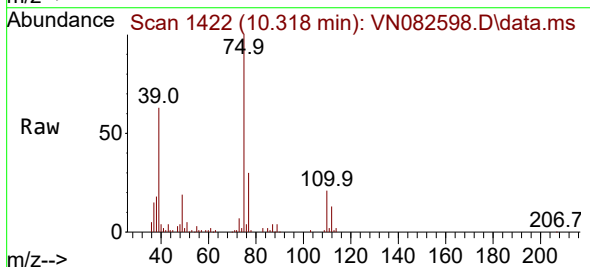
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

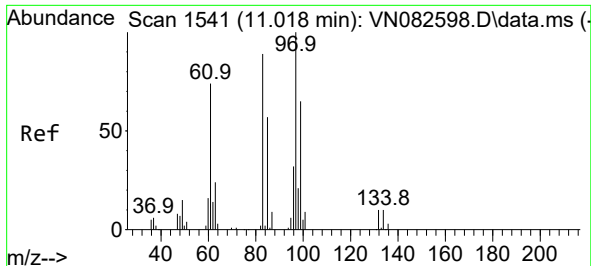
Tgt Ion: 75 Resp: 200623
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 54.690 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 75 Resp: 208377
Ion Ratio Lower Upper
75 100
77 30.4 24.3 36.5
39 63.1 50.5 75.7

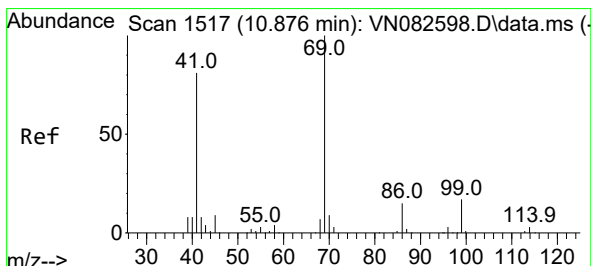
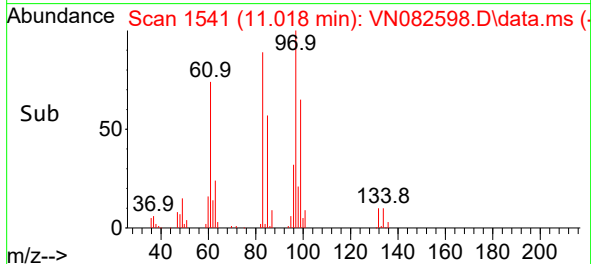
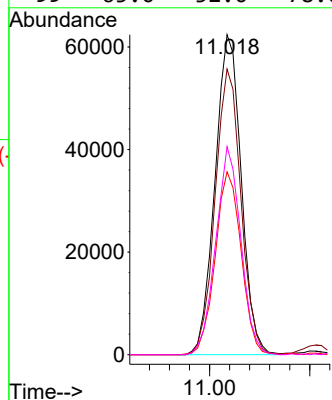
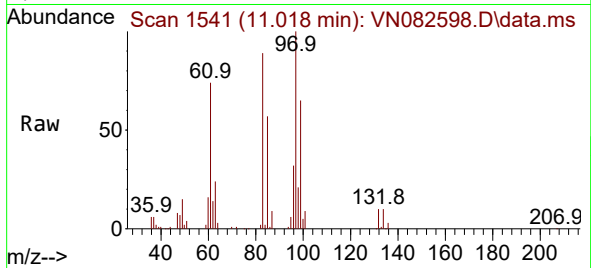




#55
1,1,2-Trichloroethane
Concen: 53.299 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

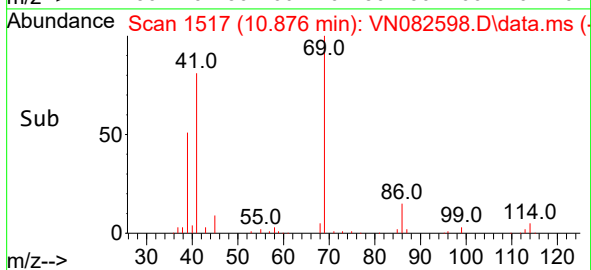
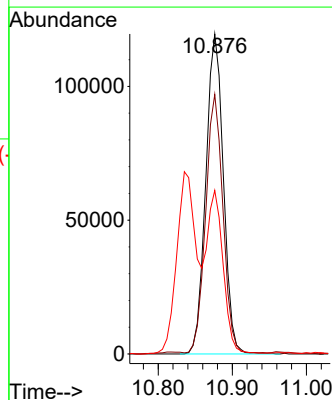
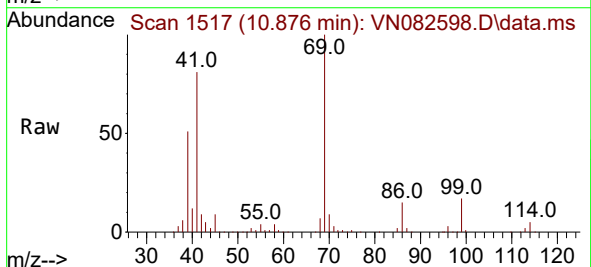
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

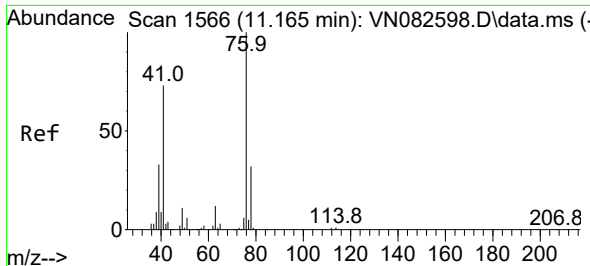
Tgt Ion: 97 Resp: 113273
Ion Ratio Lower Upper
97 100
83 89.2 71.4 107.0
85 57.2 45.8 68.6
99 65.0 52.0 78.0



#56
Ethyl methacrylate
Concen: 55.952 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 69 Resp: 196946
Ion Ratio Lower Upper
69 100
41 79.3 63.4 95.2
39 46.7 37.4 56.0

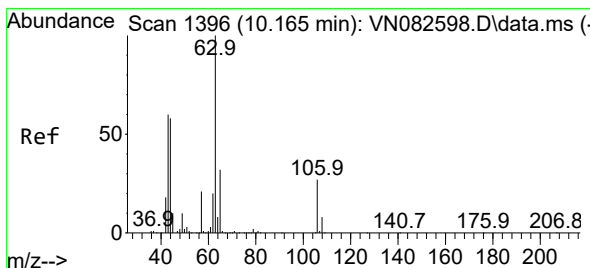
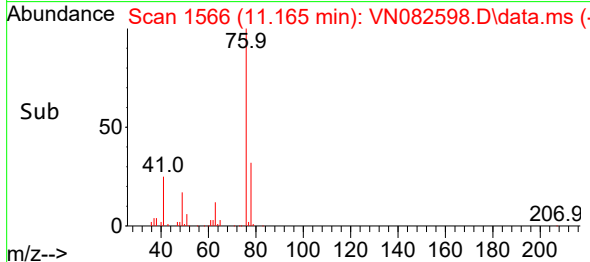
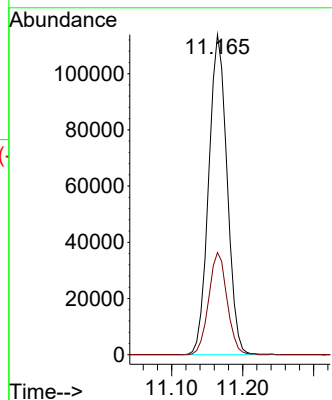
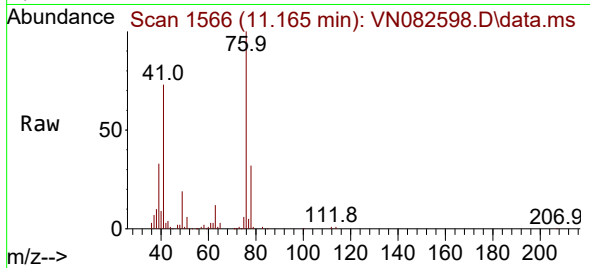




#57
1,3-Dichloropropane
Concen: 52.038 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

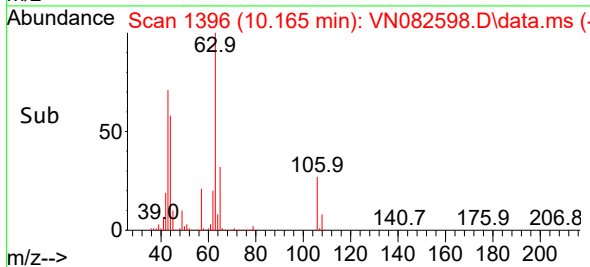
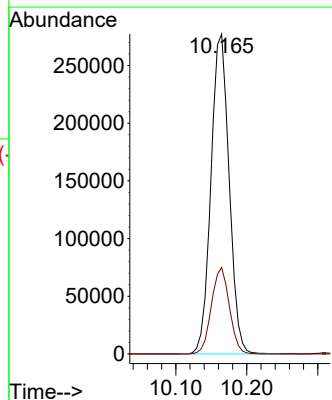
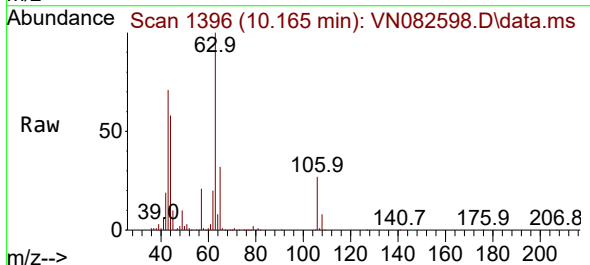
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

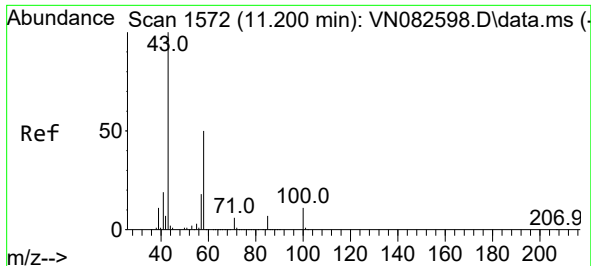
Tgt Ion: 76 Resp: 204449
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 264.506 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 63 Resp: 492521
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.0

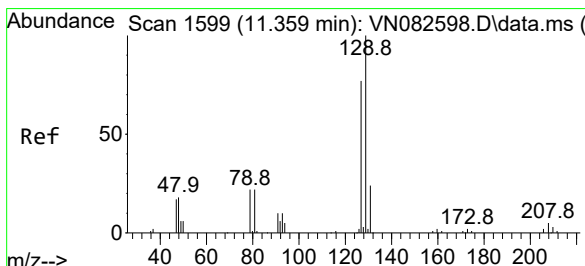
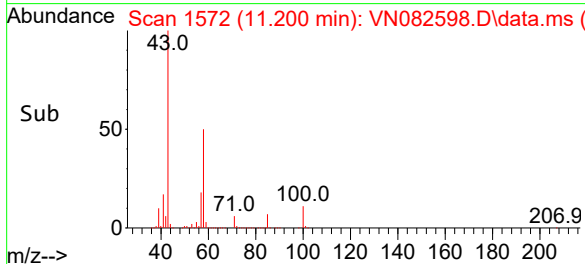
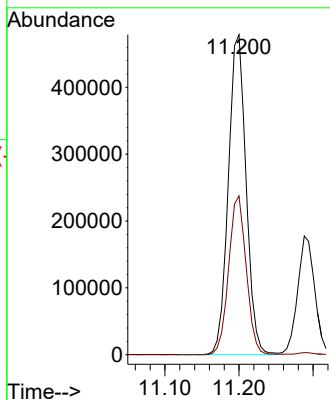
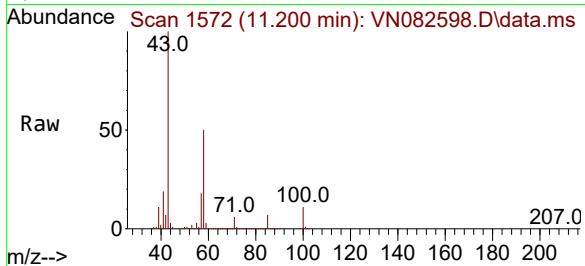




#59
2-Hexanone
Concen: 273.732 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

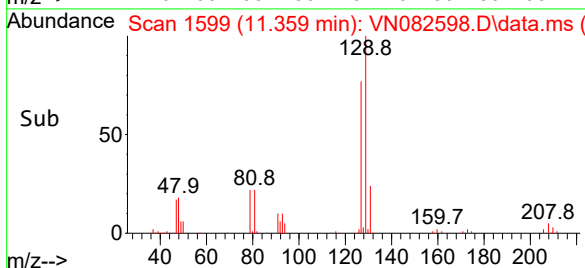
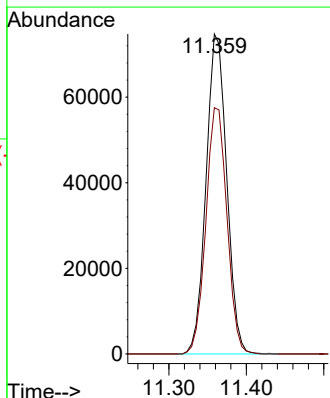
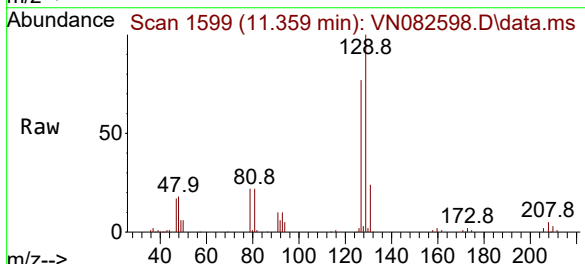
Instrument :
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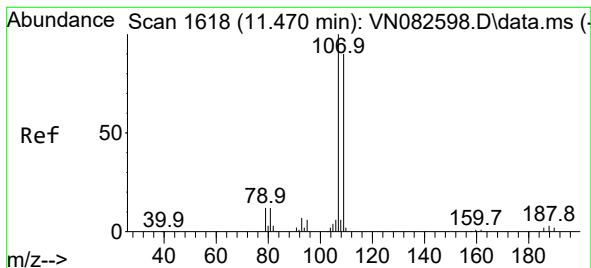
Tgt Ion: 43 Resp: 796561
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.8



#60
Dibromochloromethane
Concen: 53.326 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 129 Resp: 138344
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61

1,2-Dibromoethane

Concen: 52.281 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

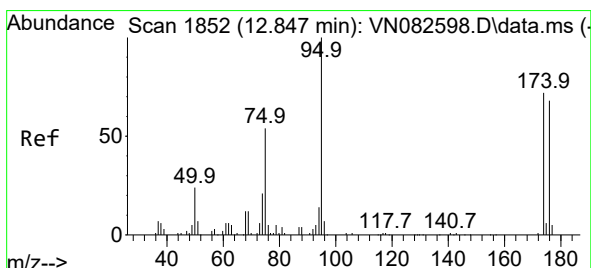
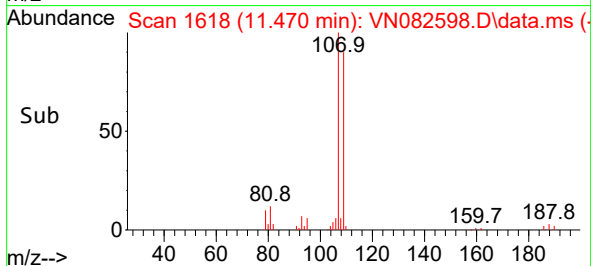
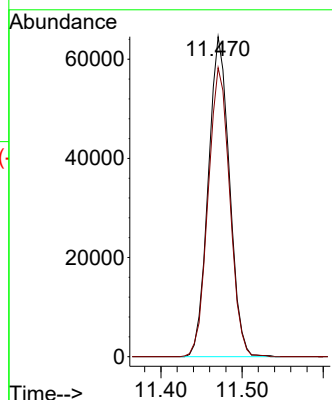
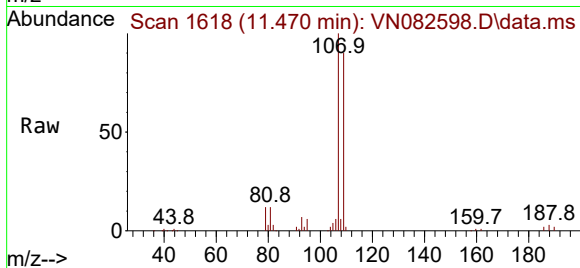
VSTDICCC050

Tgt Ion:107 Resp: 117147

Ion Ratio Lower Upper

107 100

109 92.1 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 53.288 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

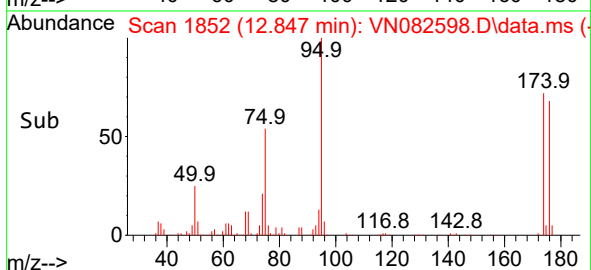
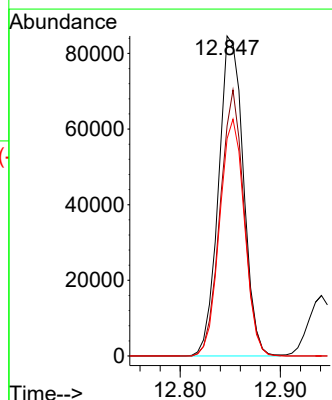
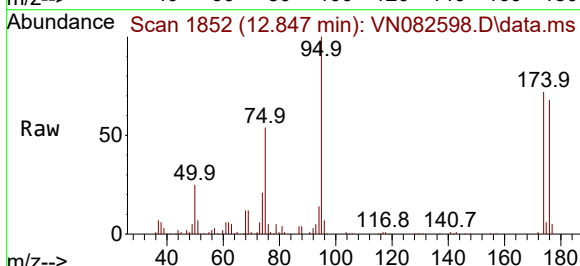
Tgt Ion: 95 Resp: 145732

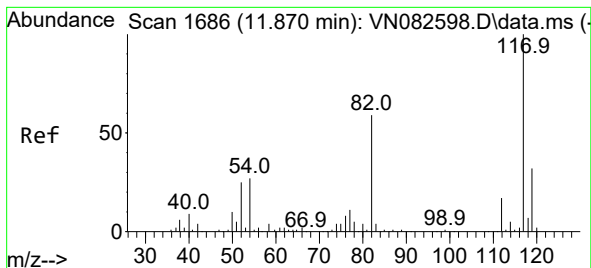
Ion Ratio Lower Upper

95 100

174 79.6 0.0 159.2

176 73.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

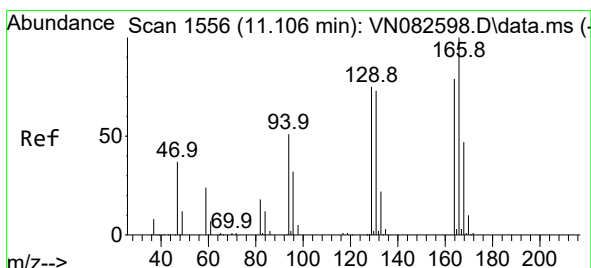
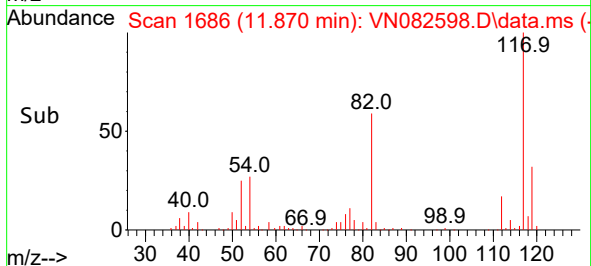
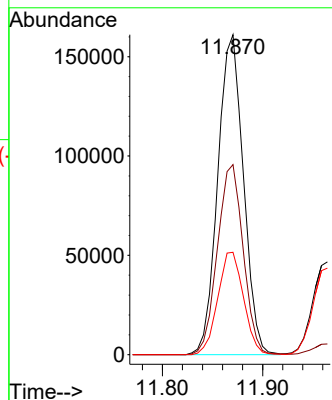
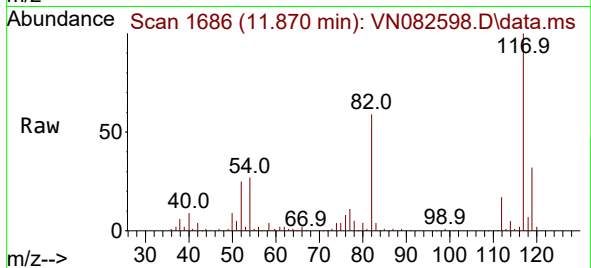
Tgt Ion:117 Resp: 285649

Ion Ratio Lower Upper

117 100

82 59.4 47.5 71.3

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 47.839 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Tgt Ion:164 Resp: 112673

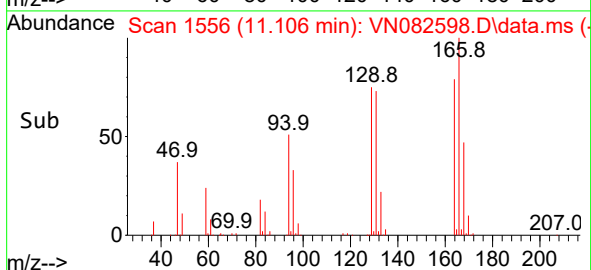
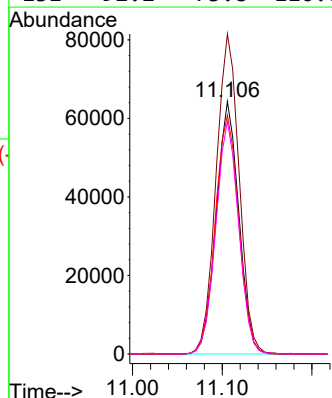
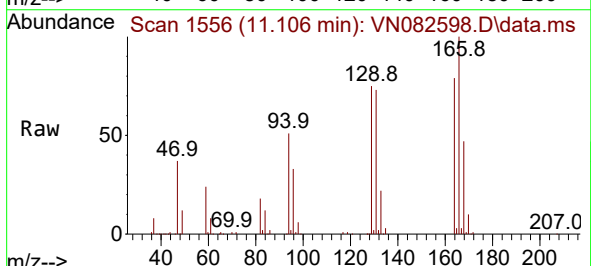
Ion Ratio Lower Upper

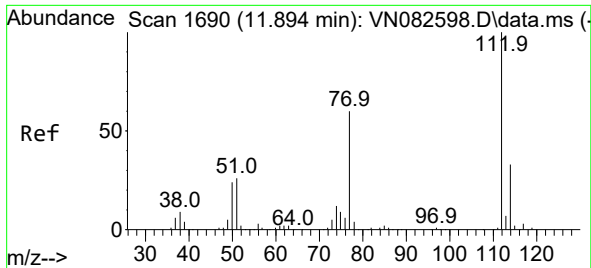
164 100

166 126.7 101.4 152.0

129 94.6 75.7 113.5

131 92.2 73.8 110.6

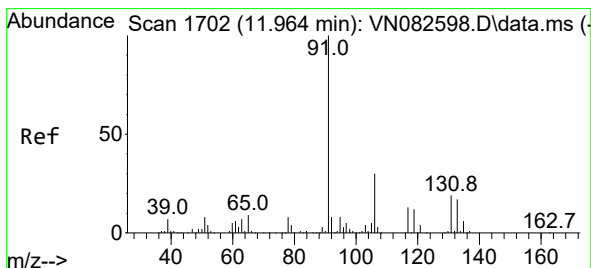
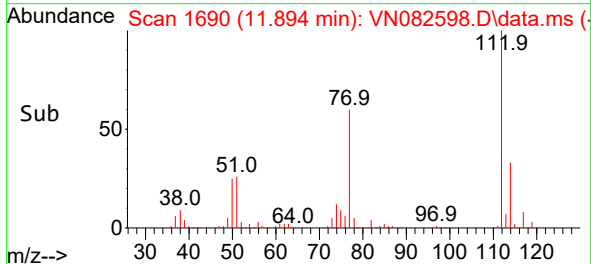
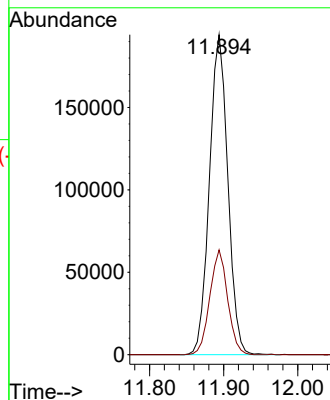
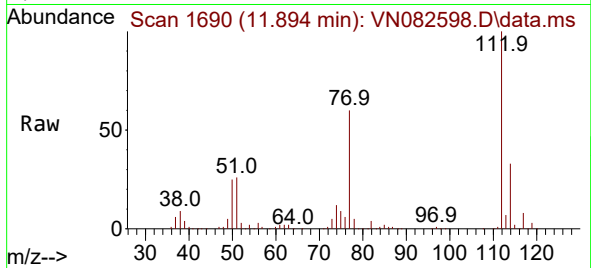




#65
Chlorobenzene
Concen: 51.052 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

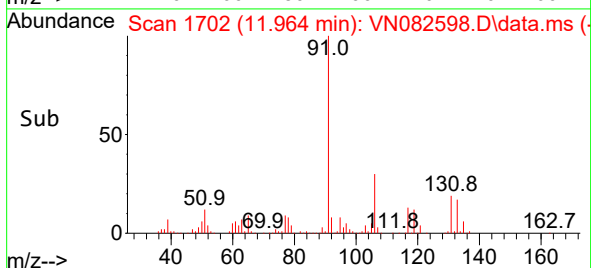
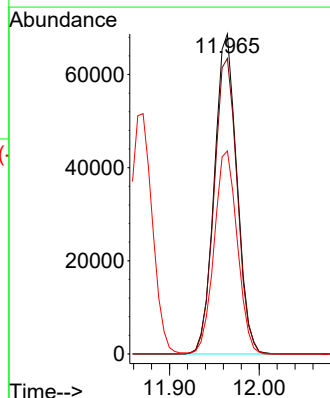
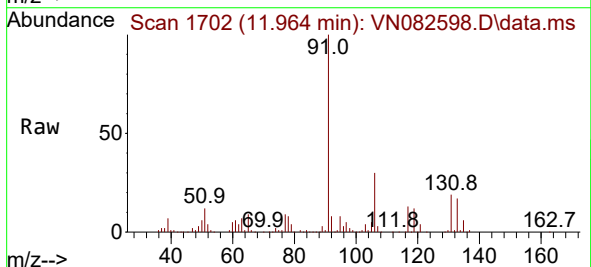
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

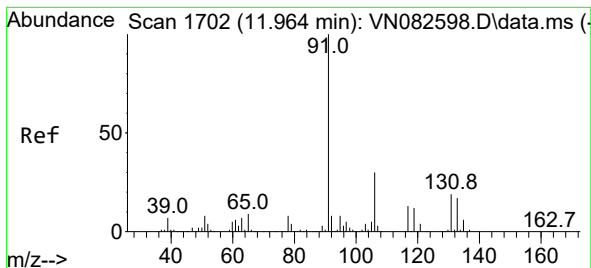
Tgt Ion:112 Resp: 334409
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.342 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion:131 Resp: 119922
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.9 32.5 97.4





#67

Ethyl Benzene

Concen: 54.688 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

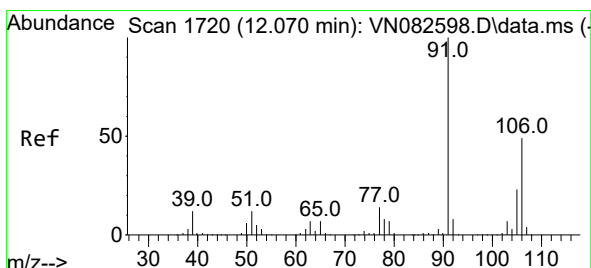
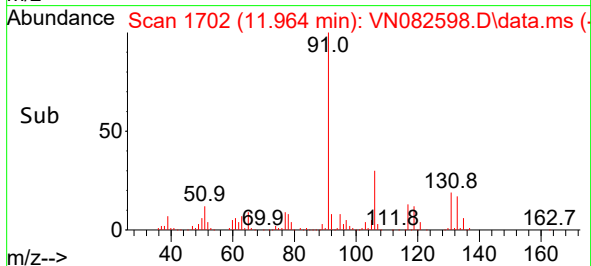
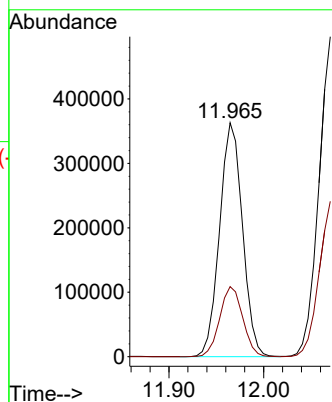
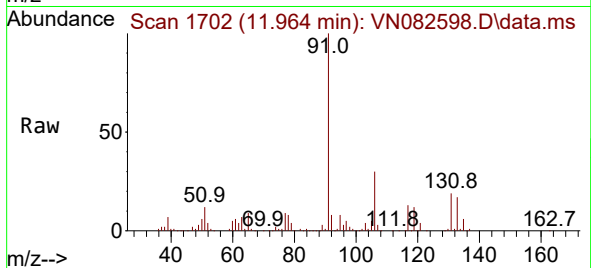
VSTDICCC050

Tgt Ion: 91 Resp: 610394

Ion Ratio Lower Upper

91 100

106 30.0 24.0 36.0



#68

m/p-Xylenes

Concen: 111.462 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082598.D

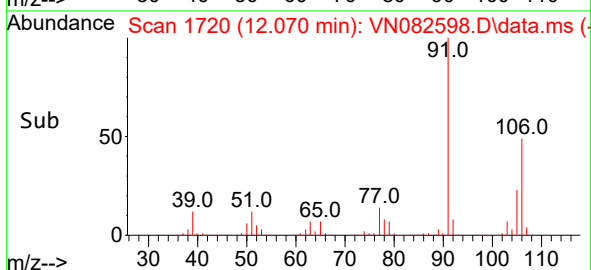
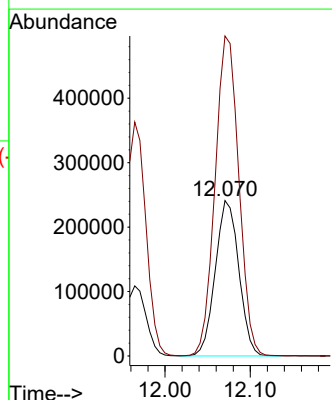
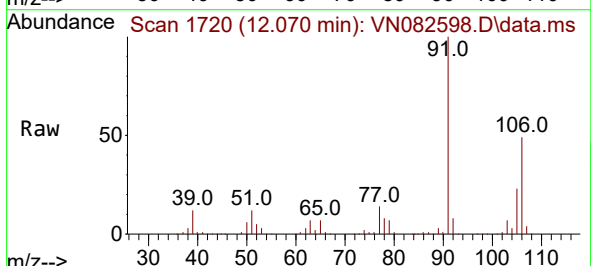
Acq: 17 Jun 2024 10:04

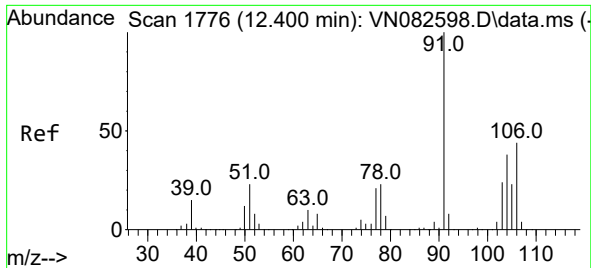
Tgt Ion:106 Resp: 462828

Ion Ratio Lower Upper

106 100

91 207.6 166.1 249.1

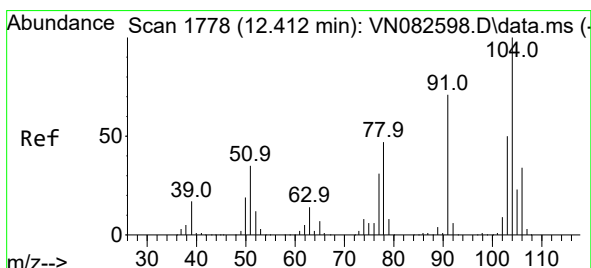
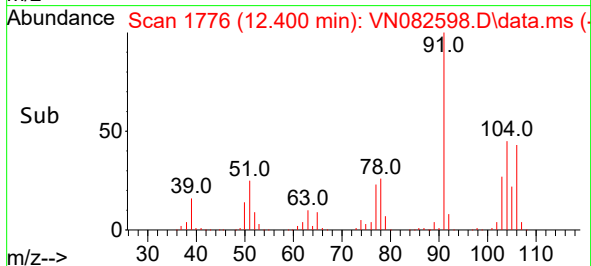
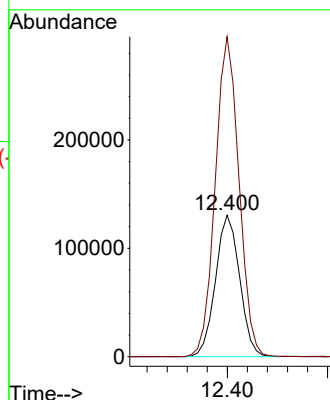
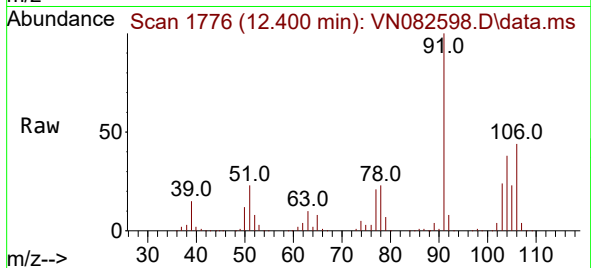




#69
o-Xylene
Concen: 55.863 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

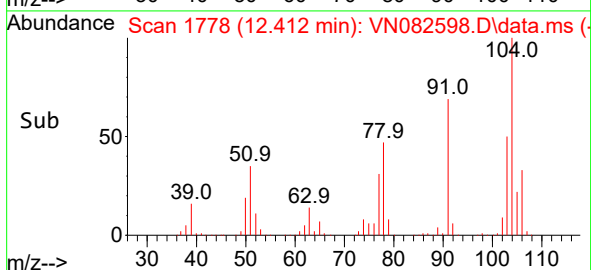
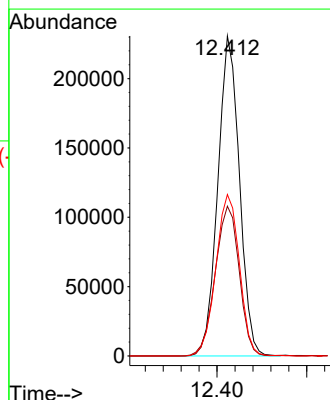
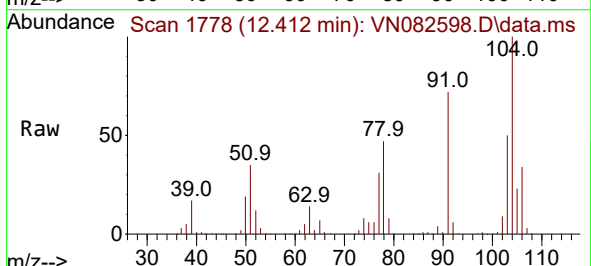
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

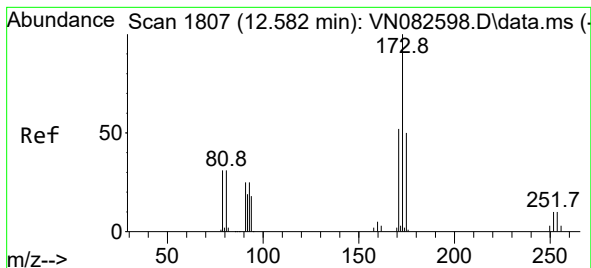
Tgt Ion:106 Resp: 217931
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9



#70
Styrene
Concen: 58.268 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion:104 Resp: 385806
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 55.0 44.0 66.0





#71

Bromoform

Concen: 52.198 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

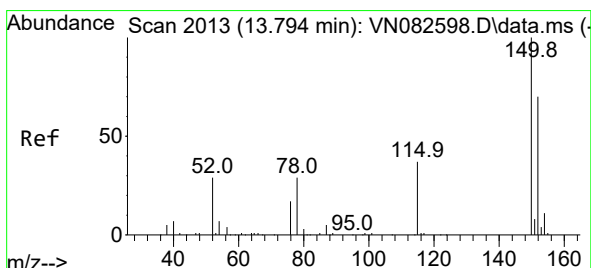
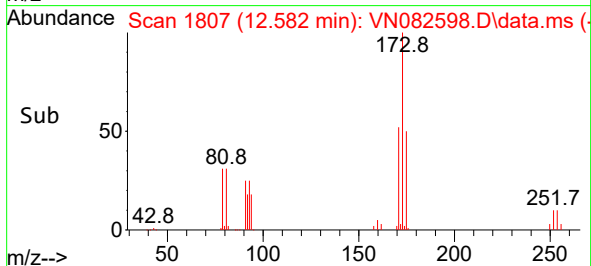
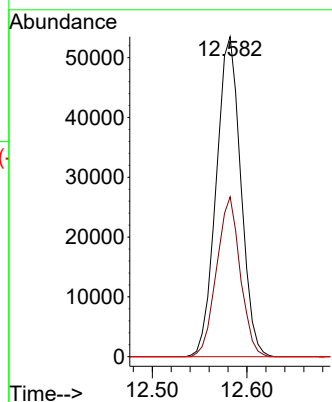
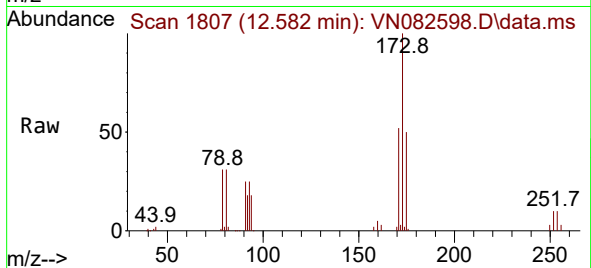
Tgt Ion:173 Resp: 96393

Ion Ratio Lower Upper

173 100

175 48.0 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: VN082598.D

Acq: 17 Jun 2024 10:04

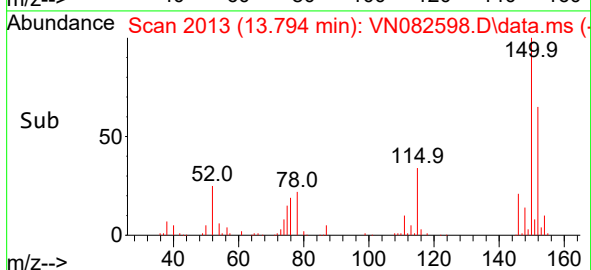
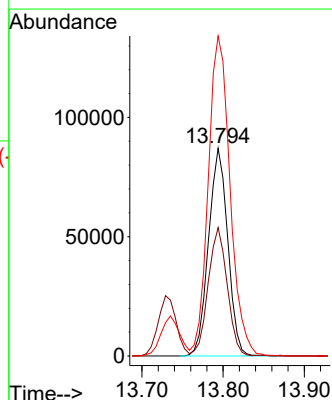
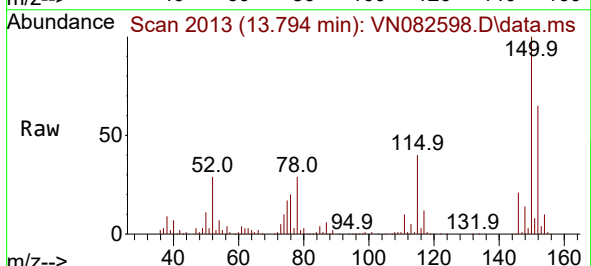
Tgt Ion:152 Resp: 143274

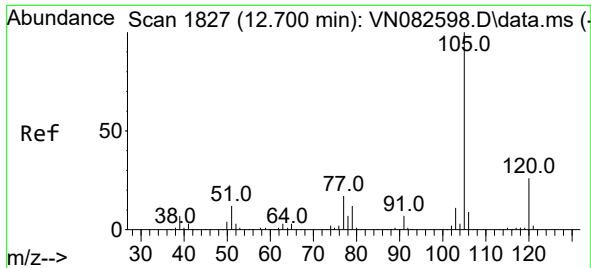
Ion Ratio Lower Upper

152 100

115 61.1 30.6 91.6

150 174.3 0.0 348.6

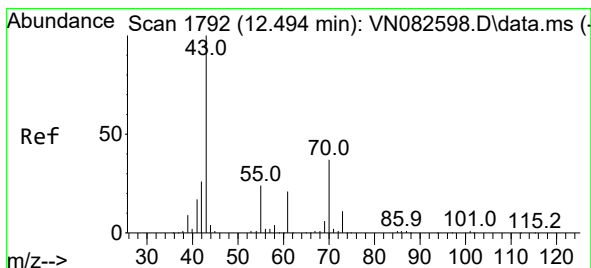
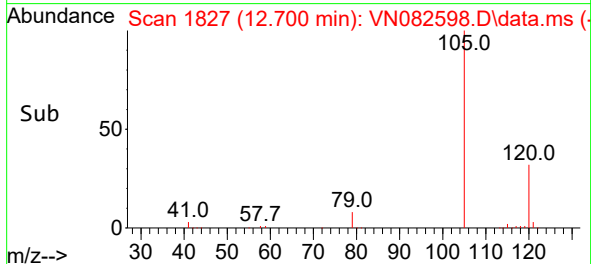
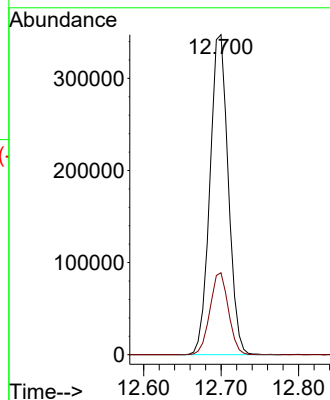
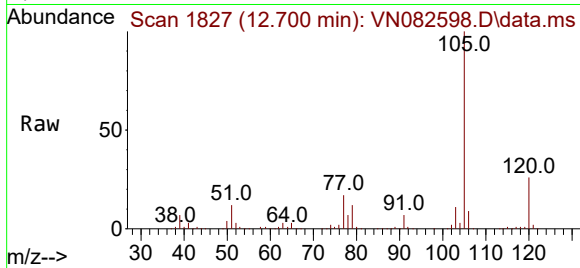




#73
Isopropylbenzene
Concen: 52.453 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

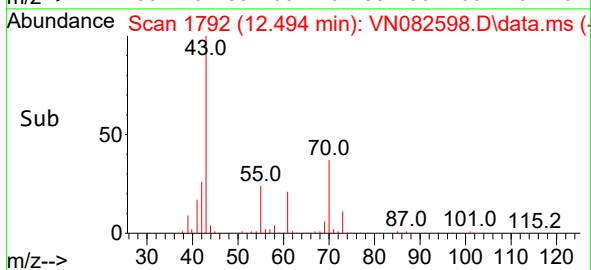
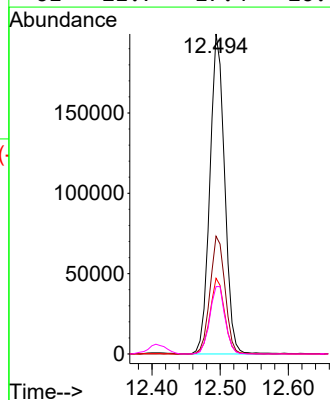
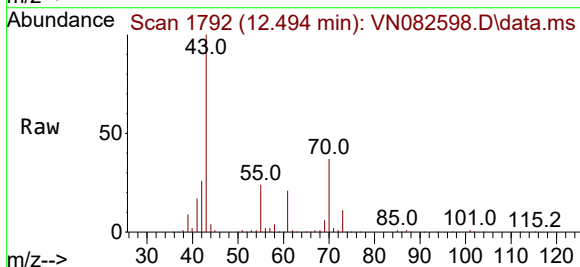
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

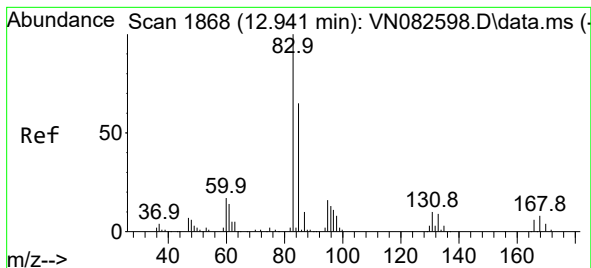
Tgt Ion:105 Resp: 570671
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 51.790 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 43 Resp: 300710
Ion Ratio Lower Upper
43 100
70 37.2 29.8 44.6
55 23.4 18.7 28.1
61 21.7 17.4 26.0





#75

1,1,2-Tetrachloroethane

Concen: 46.102 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

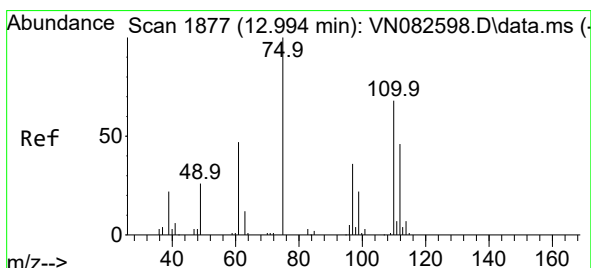
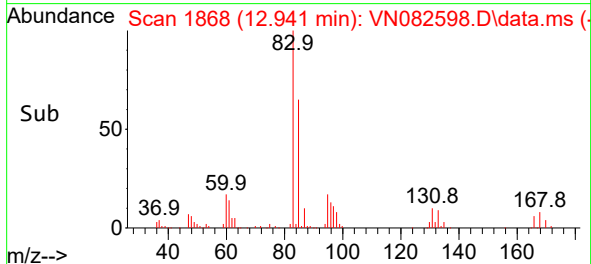
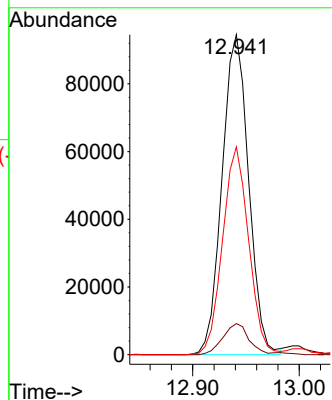
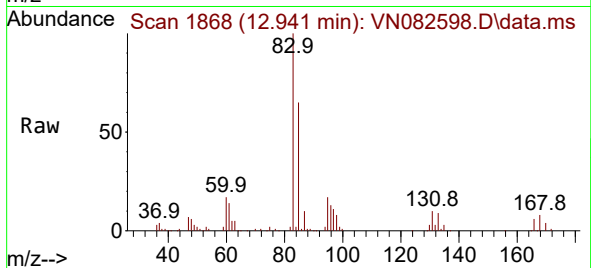
Tgt Ion: 83 Resp: 163607

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 63.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 68.694 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082598.D

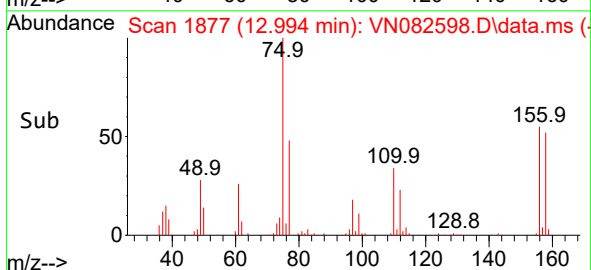
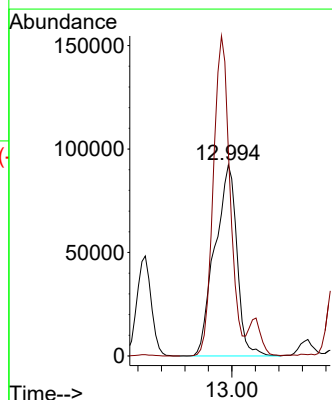
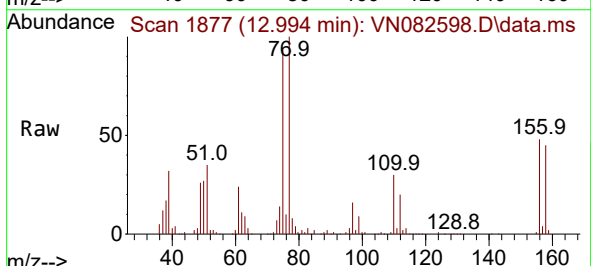
Acq: 17 Jun 2024 10:04

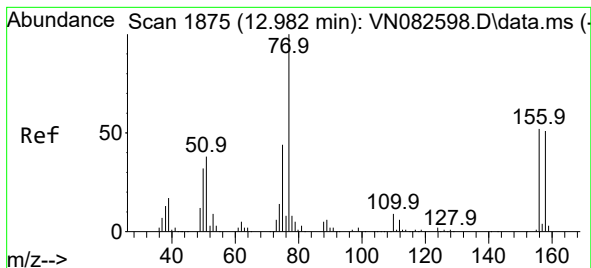
Tgt Ion: 75 Resp: 240722

Ion Ratio Lower Upper

75 100

77 127.1 110.9 332.6





#77

Bromobenzene

Concen: 49.104 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

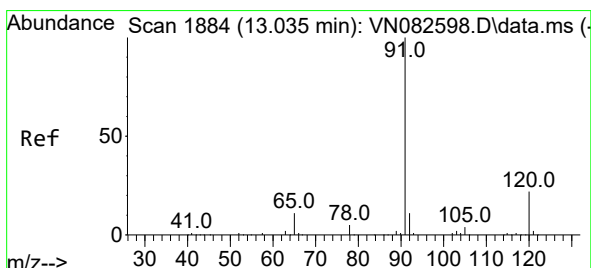
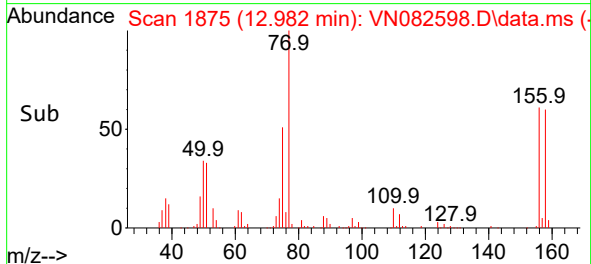
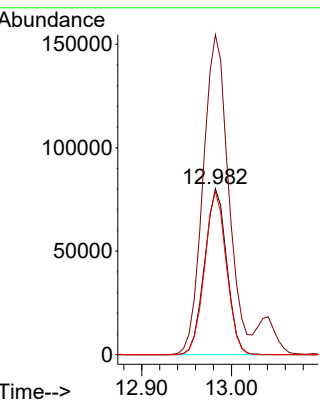
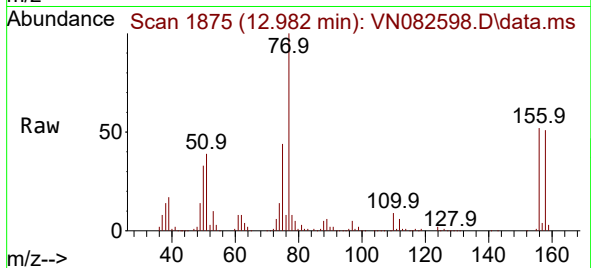
Tgt Ion:156 Resp: 137512

Ion Ratio Lower Upper

156 100

77 222.5 111.3 333.8

158 96.6 48.3 144.9



#78

n-propylbenzene

Concen: 53.943 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082598.D

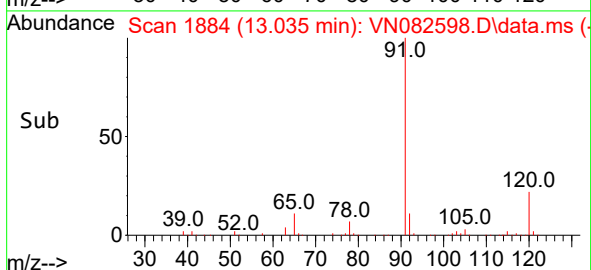
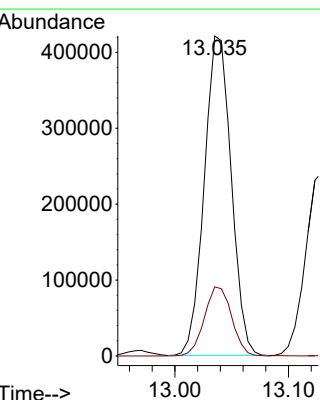
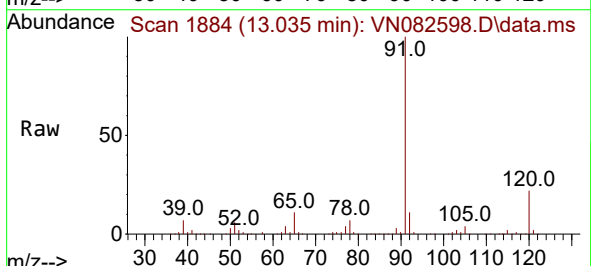
Acq: 17 Jun 2024 10:04

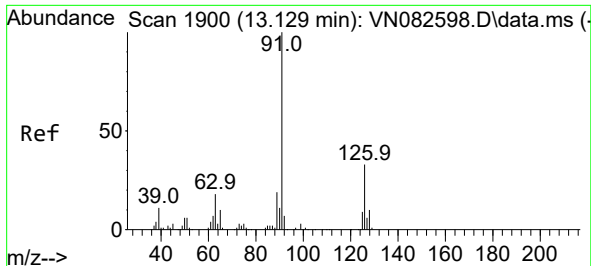
Tgt Ion: 91 Resp: 694200

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

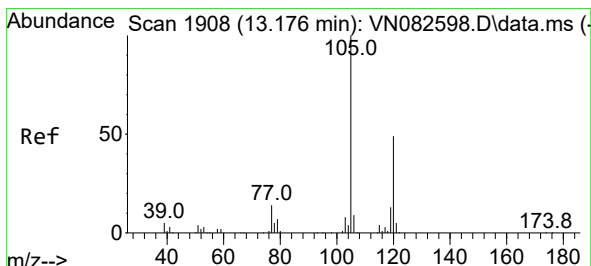
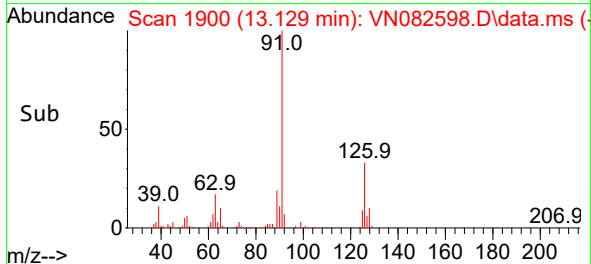
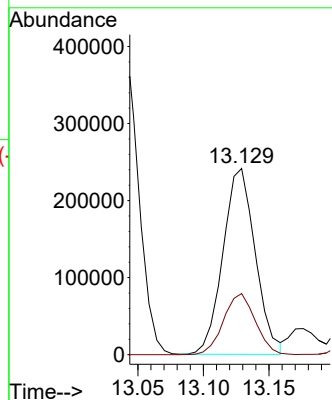
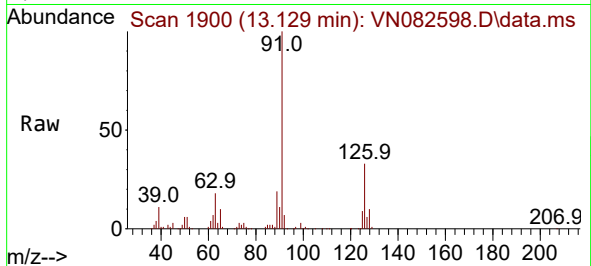




#79
2-Chlorotoluene
Concen: 51.297 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

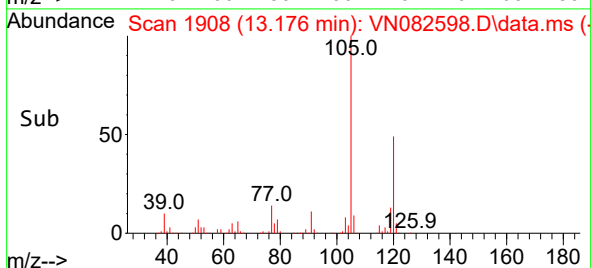
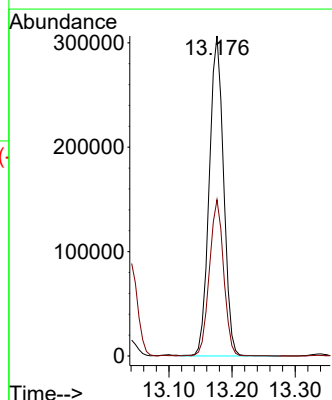
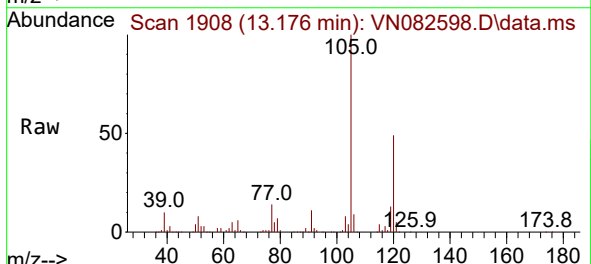
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

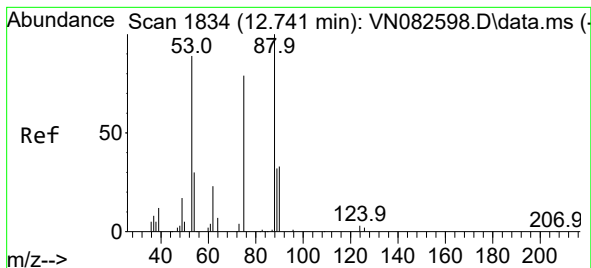
Tgt Ion: 91 Resp: 413987
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.720 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 105 Resp: 483127
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

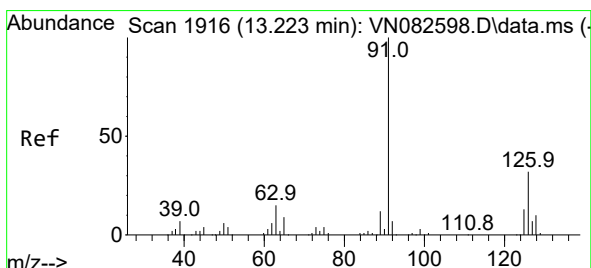
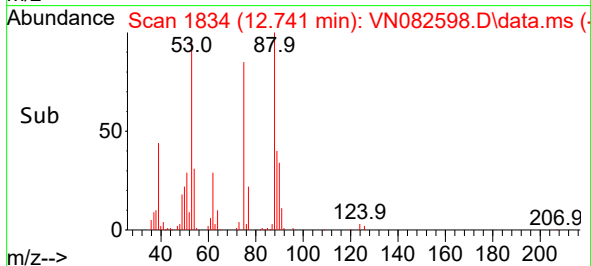
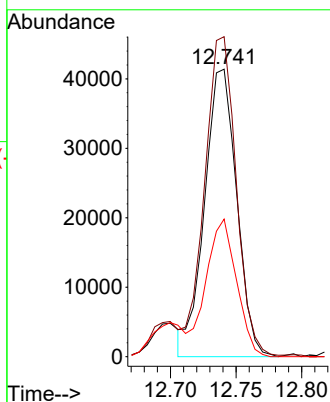
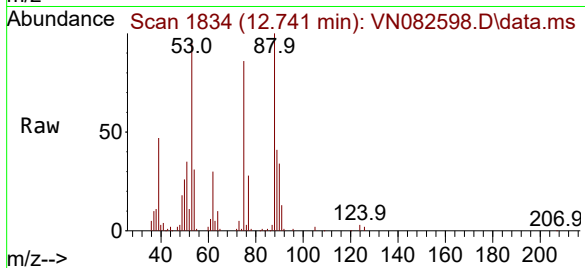




#81
trans-1,4-Dichloro-2-butene
Concen: 48.192 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

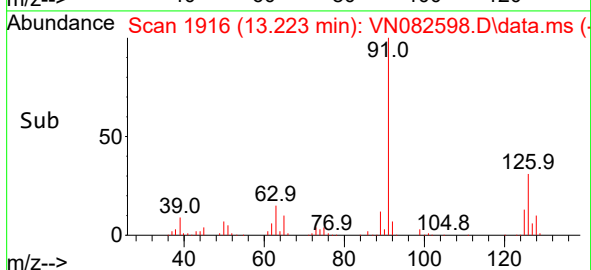
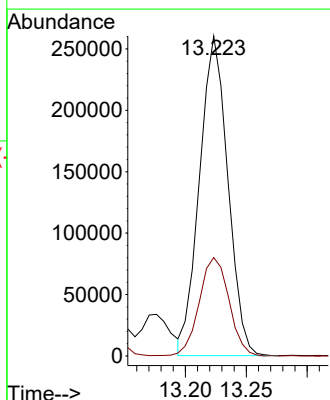
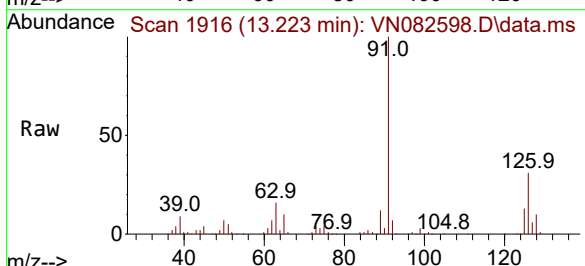
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

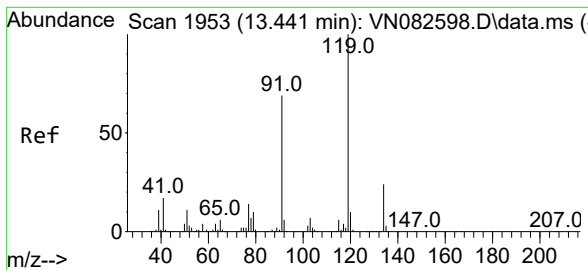
Tgt Ion: 75 Resp: 70589
Ion Ratio Lower Upper
75 100
53 110.5 88.4 132.6
89 45.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 52.108 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 91 Resp: 420096
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

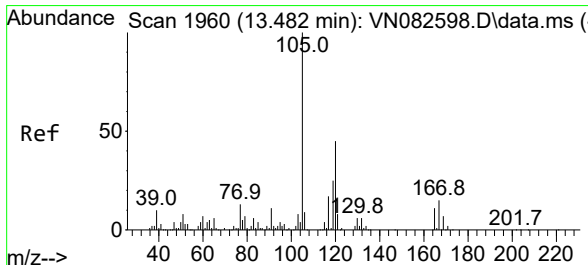
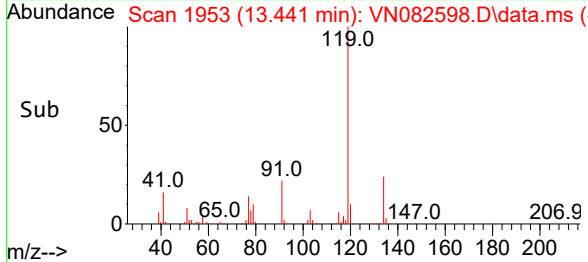
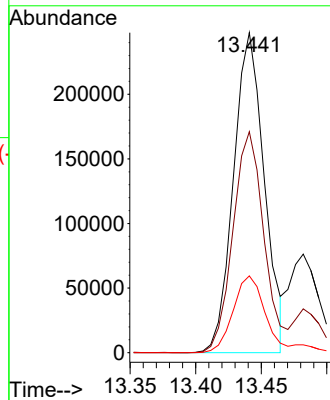
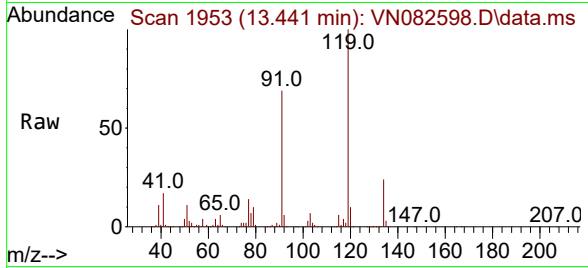




#83
 tert-Butylbenzene
 Concen: 53.883 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

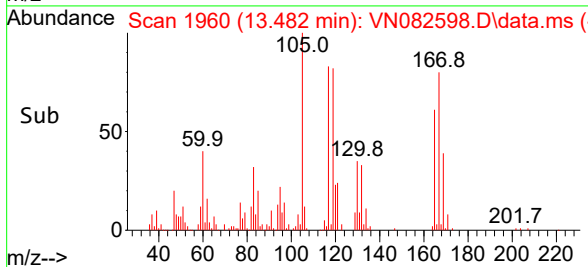
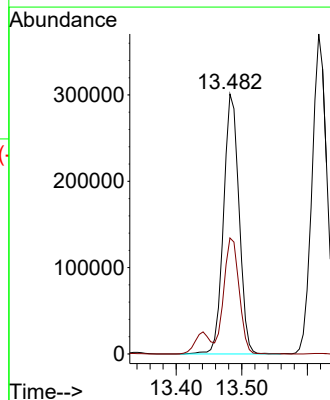
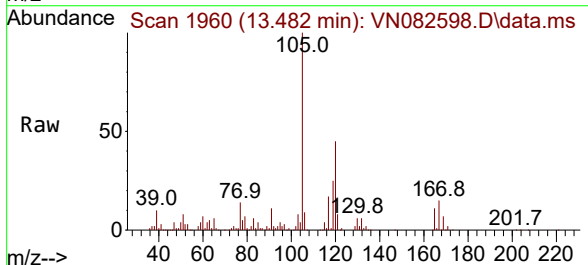
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

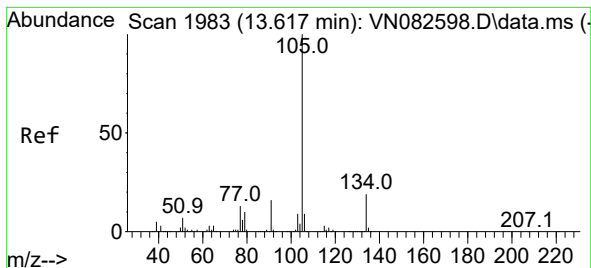
Tgt Ion:119 Resp: 405233
 Ion Ratio Lower Upper
 119 100
 91 70.1 35.0 105.1
 134 26.5 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 55.532 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082598.D
 Acq: 17 Jun 2024 10:04

Tgt Ion:105 Resp: 491842
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 54.657 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

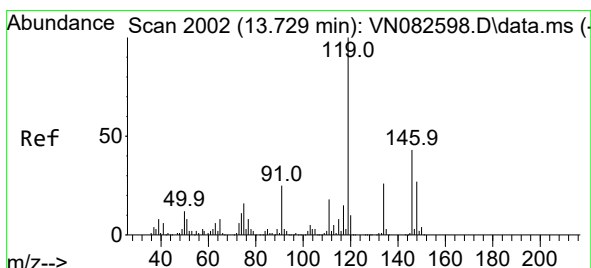
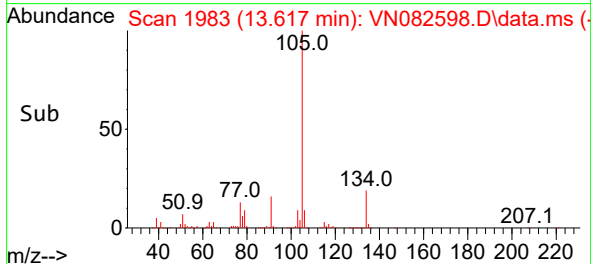
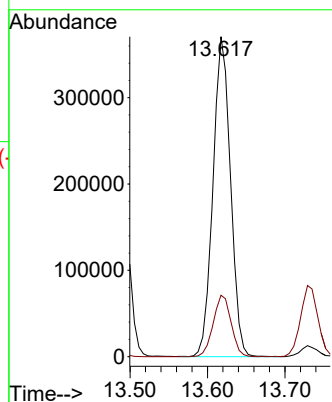
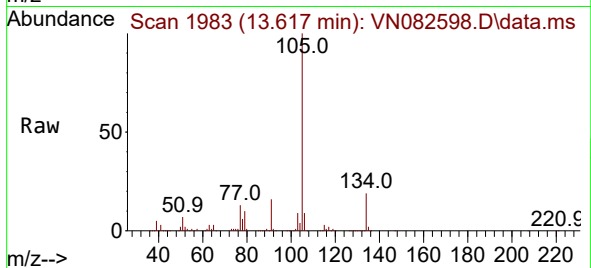
VSTDICCC050

Tgt Ion:105 Resp: 583787

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 57.374 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

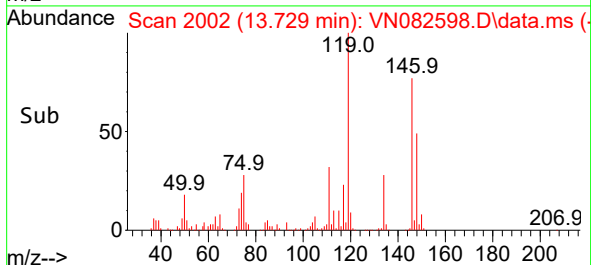
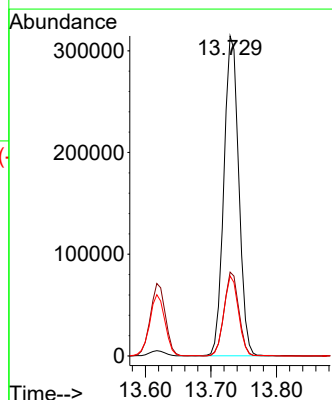
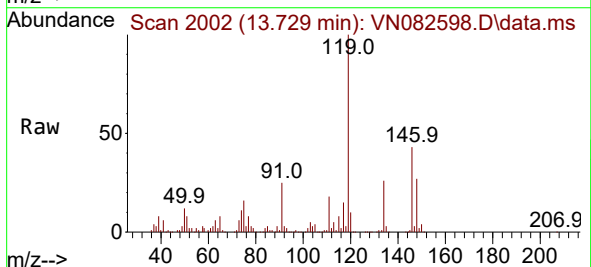
Tgt Ion:119 Resp: 493483

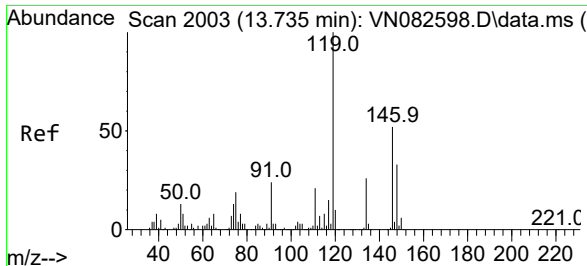
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 24.6 12.3 36.9

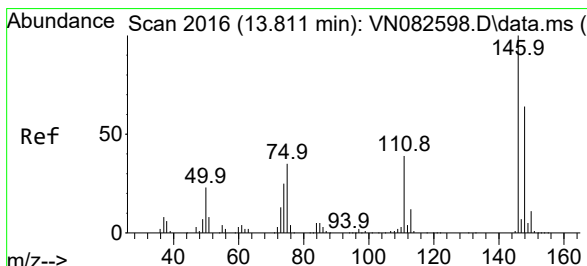
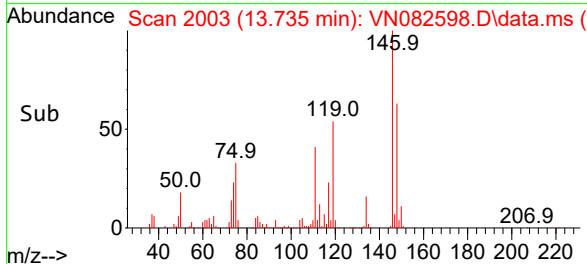
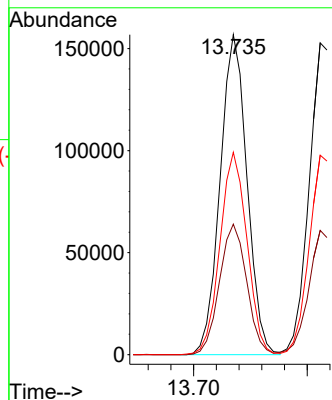
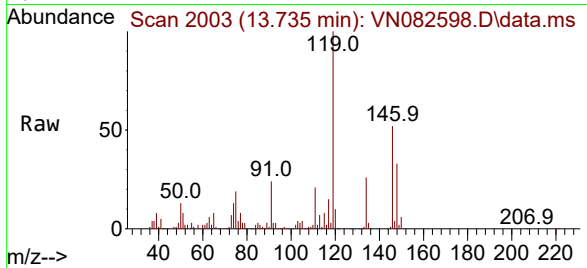




#87
1,3-Dichlorobenzene
Concen: 50.779 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

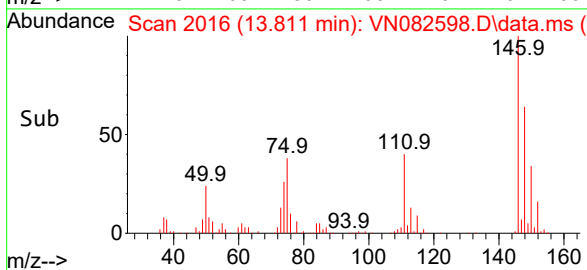
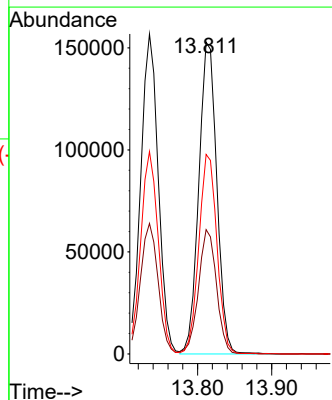
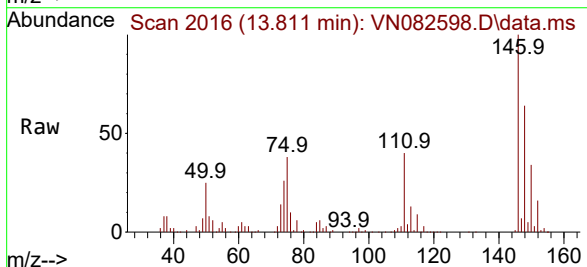
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

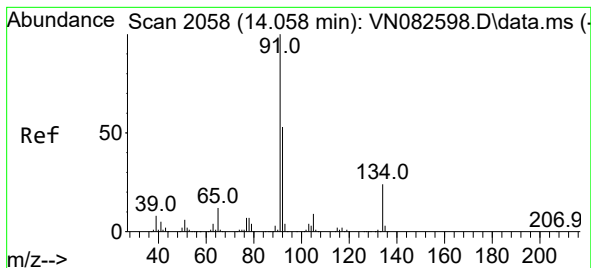
Tgt Ion:146 Resp: 257833
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.678 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion:146 Resp: 258345
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 56.545 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

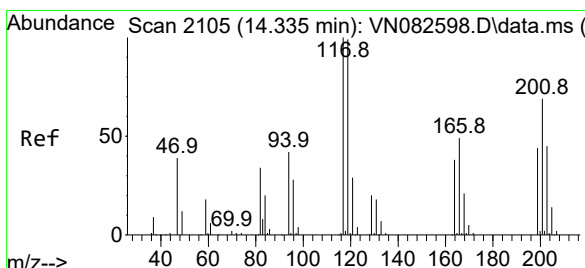
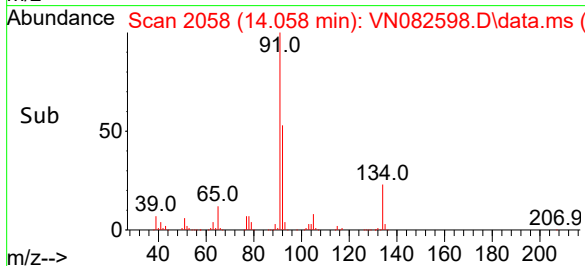
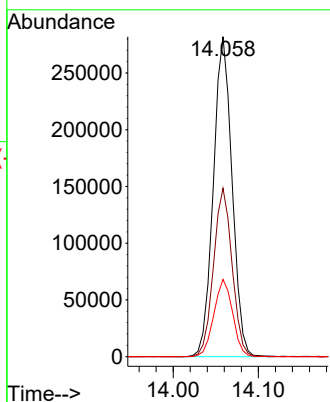
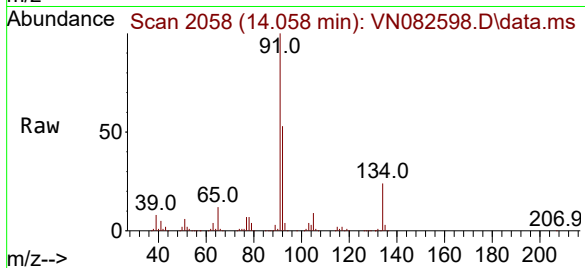
Tgt Ion: 91 Resp: 431410

Ion Ratio Lower Upper

91 100

92 52.2 26.1 78.3

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 49.479 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082598.D

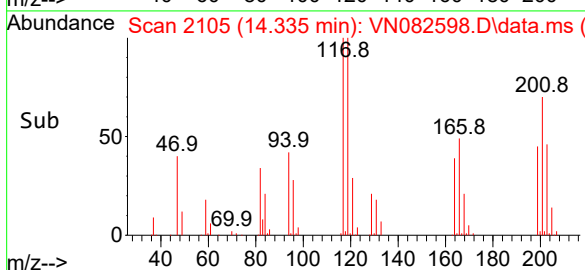
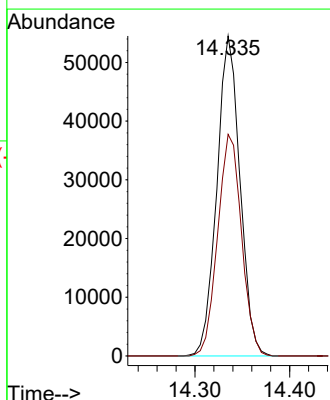
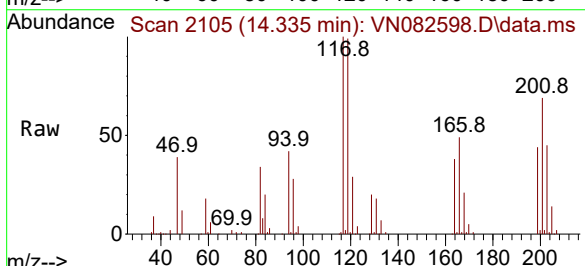
Acq: 17 Jun 2024 10:04

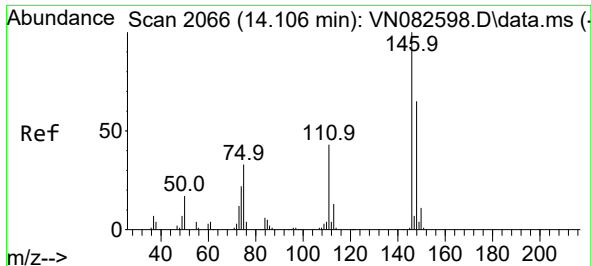
Tgt Ion: 117 Resp: 92596

Ion Ratio Lower Upper

117 100

201 71.5 35.8 107.3

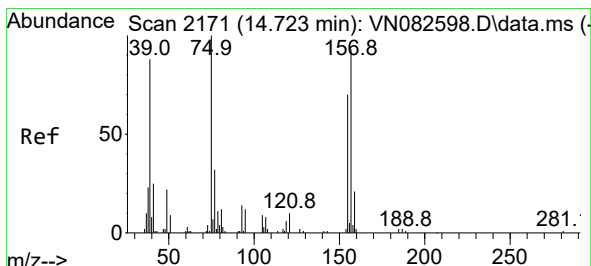
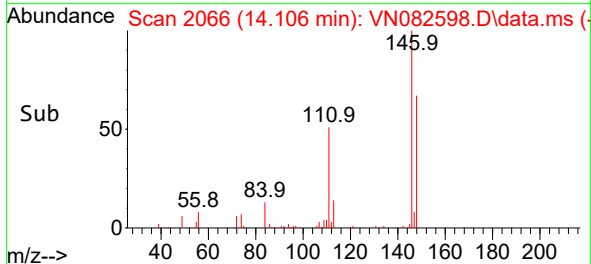
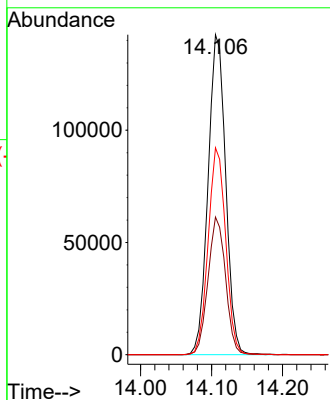
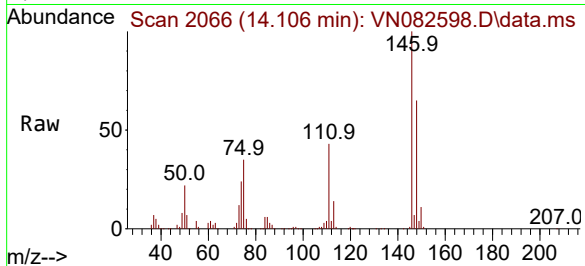




#91
1,2-Dichlorobenzene
Concen: 49.602 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

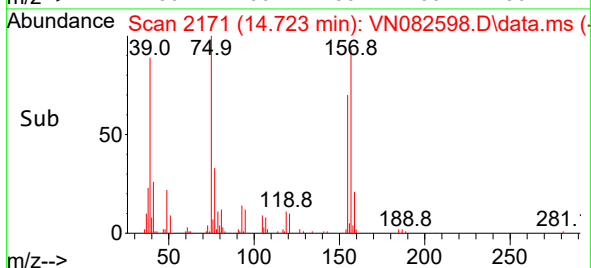
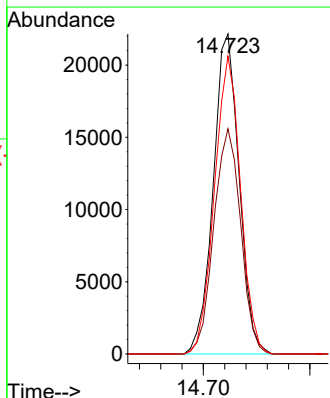
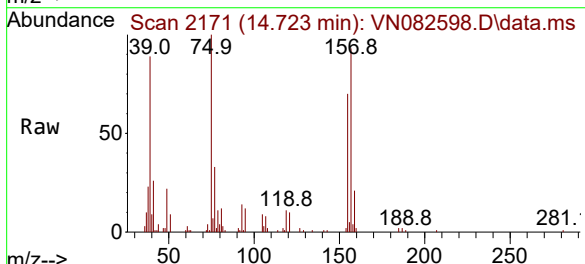
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

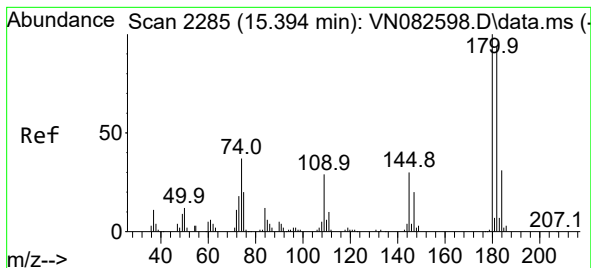
Tgt Ion:146 Resp: 245915
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.732 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082598.D
Acq: 17 Jun 2024 10:04

Tgt Ion: 75 Resp: 37351
Ion Ratio Lower Upper
75 100
155 73.2 36.6 109.8
157 93.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 51.973 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

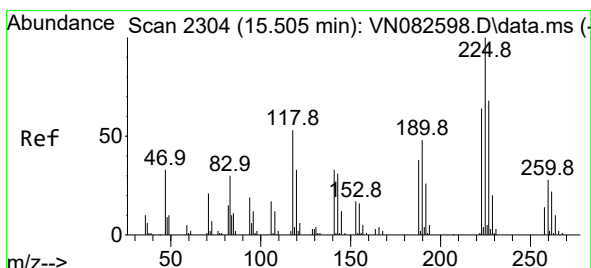
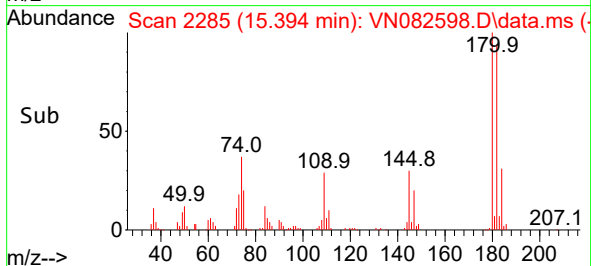
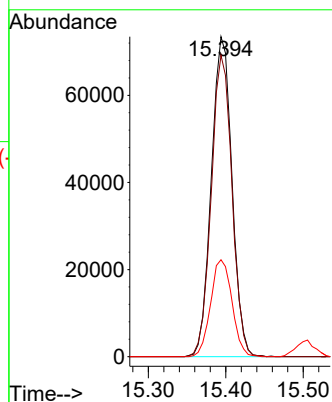
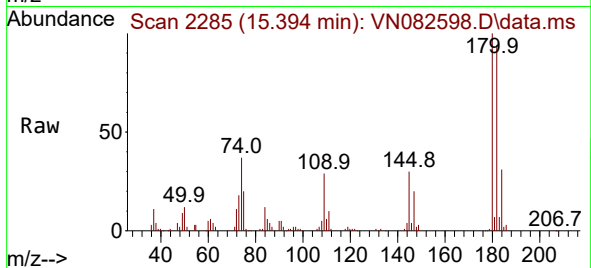
Tgt Ion:180 Resp: 135872

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 31.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 46.715 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

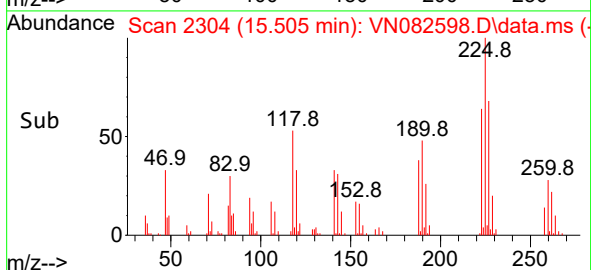
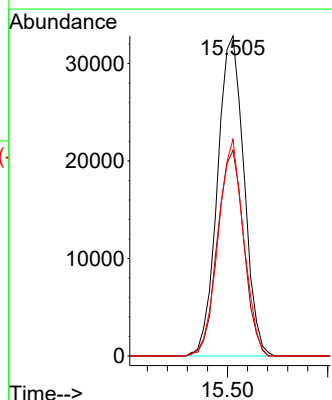
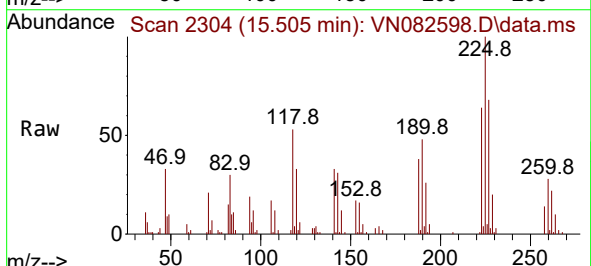
Tgt Ion:225 Resp: 60215

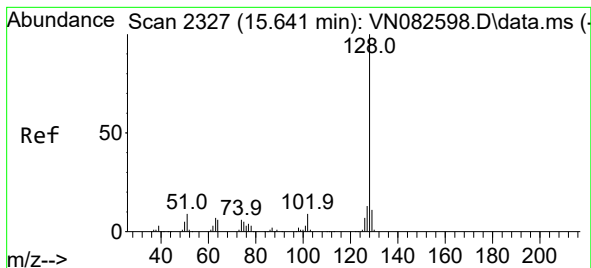
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.7

227 65.0 32.5 97.5





#95

Naphthalene

Concen: 54.630 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

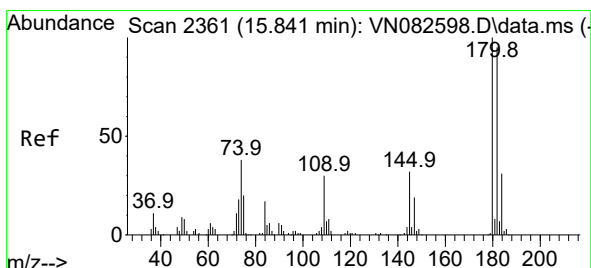
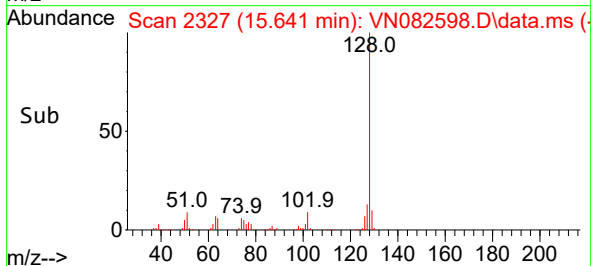
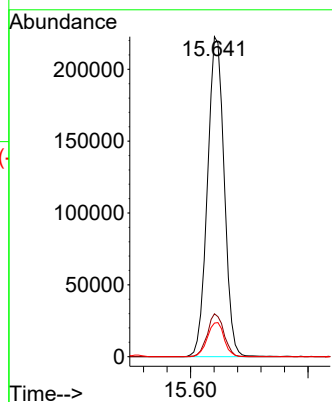
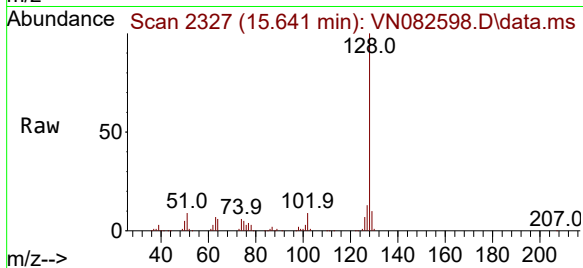
Tgt Ion:128 Resp: 439383

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 50.392 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082598.D

Acq: 17 Jun 2024 10:04

Tgt Ion:180 Resp: 134255

Ion Ratio Lower Upper

180 100

182 97.9 48.9 146.8

145 33.6 16.8 50.4

