

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082571.D
 Acq On : 13 Jun 2024 19:59
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 14 02:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	162410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	259674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126898	49.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.960%
35) Dibromofluoromethane	8.171	113	94090	54.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.780%
50) Toluene-d8	10.571	98	320266	48.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.847	95	124274	52.500	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	128558	54.903	ug/l	98
3) Chloromethane	2.359	50	142091	53.545	ug/l	99
4) Vinyl Chloride	2.512	62	145749	58.422	ug/l	100
5) Bromomethane	2.942	94	81541	56.864	ug/l	95
6) Chloroethane	3.112	64	96773	59.407	ug/l	94
7) Trichlorofluoromethane	3.489	101	185943	56.919	ug/l	99
8) Diethyl Ether	3.965	74	68387	58.763	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	104244	54.626	ug/l	99
10) Methyl Iodide	4.589	142	115058	59.975	ug/l	99
11) Tert butyl alcohol	5.530	59	127655	310.099	ug/l	100
12) 1,1-Dichloroethene	4.336	96	100431	56.622	ug/l #	77
13) Acrolein	4.177	56	91811	300.966	ug/l	98
14) Allyl chloride	5.024	41	198286	52.215	ug/l #	91
15) Acrylonitrile	5.718	53	338073	317.098	ug/l	99
16) Acetone	4.430	43	303158	288.173	ug/l	92
17) Carbon Disulfide	4.712	76	286511	50.013	ug/l	98
18) Methyl Acetate	5.030	43	179433	68.489	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	385379	59.442	ug/l	95
20) Methylene Chloride	5.283	84	118764	55.954	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	106112	54.898	ug/l #	80
22) Diisopropyl ether	6.671	45	461394	58.185	ug/l #	92
23) Vinyl Acetate	6.606	43	1845822	295.237	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	232623	56.915	ug/l	98
25) 2-Butanone	7.488	43	496195	311.094	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	167650	48.971	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	133986	58.737	ug/l	85
28) Bromochloromethane	7.818	49	86215	48.465	ug/l #	77
29) Tetrahydrofuran	7.841	42	338956	330.986	ug/l #	82
30) Chloroform	7.965	83	231480	59.307	ug/l	99
31) Cyclohexane	8.259	56	200331	48.910	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	205433	59.328	ug/l	94
36) 1,1-Dichloropropene	8.377	75	163277	56.279	ug/l	95
37) Ethyl Acetate	7.565	43	201725	62.131	ug/l #	94
38) Carbon Tetrachloride	8.365	117	179307	60.969	ug/l	98
39) Methylcyclohexane	9.606	83	167638	52.715	ug/l #	86
40) Benzene	8.612	78	498699	57.644	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	112077	58.695	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	192766	57.934	ug/l	96
43) Isopropyl Acetate	8.694	43	391748	68.094	ug/l #	86
44) Trichloroethene	9.353	130	109179	55.556	ug/l	94
45) 1,2-Dichloropropane	9.624	63	131742	59.020	ug/l	99
46) Dibromomethane	9.712	93	87183	59.491	ug/l	98
47) Bromodichloromethane	9.888	83	188320	60.871	ug/l	98
48) Methyl methacrylate	9.682	41	170807	62.308	ug/l #	82
49) 1,4-Dioxane	9.700	88	55177	1436.385	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1077182	329.543	ug/l	90
52) Toluene	10.629	92	309998	59.710	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	194519	60.794	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	200869	59.308	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	116510	61.753	ug/l	97
56) Ethyl methacrylate	10.876	69	206408	64.437	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	212276	60.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	487613	295.122	ug/l	91
59) 2-Hexanone	11.200	43	808118	337.648	ug/l	90
60) Dibromochloromethane	11.365	129	140496	67.478	ug/l	99
61) 1,2-Dibromoethane	11.471	107	117652	60.711	ug/l	100
64) Tetrachloroethene	11.106	164	100132	52.025	ug/l	96
65) Chlorobenzene	11.894	112	331112	57.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	118928	62.938	ug/l	99
67) Ethyl Benzene	11.965	91	599784	58.447	ug/l	96
68) m/p-Xylenes	12.071	106	451066	119.931	ug/l	94
69) o-Xylene	12.400	106	217593	59.725	ug/l	92
70) Styrene	12.412	104	377108	62.317	ug/l	97
71) Bromoform	12.582	173	99530	65.999	ug/l #	98
73) Isopropylbenzene	12.700	105	559170	54.057	ug/l	98
74) N-amyl acetate	12.494	43	317178	55.745	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	177234	59.438	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	244803	89.328	ug/l	61
77) Bromobenzene	12.982	156	134574	54.591	ug/l	87
78) n-propylbenzene	13.035	91	670641	54.750	ug/l	97
79) 2-Chlorotoluene	13.129	91	408760	53.143	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	466469	55.770	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	67431	57.551	ug/l #	77
82) 4-Chlorotoluene	13.223	91	408317	54.295	ug/l	96
83) tert-Butylbenzene	13.441	119	398527	54.463	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	475203	55.532	ug/l	98
85) sec-Butylbenzene	13.617	105	559446	55.159	ug/l	98
86) p-Isopropyltoluene	13.729	119	464776	56.386	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	249255	55.811	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	250306	54.914	ug/l	100
89) n-Butylbenzene	14.059	91	397751	53.687	ug/l	98
90) Hexachloroethane	14.335	117	91370	59.828	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	238402	56.394	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39090	63.806	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	127272	53.709	ug/l	99
94) Hexachlorobutadiene	15.506	225	52523	50.513	ug/l	97
95) Naphthalene	15.647	128	435702	58.672	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	130767	55.125	ug/l	97

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

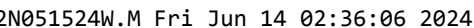
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MSVOA_N
ClientSampleId :
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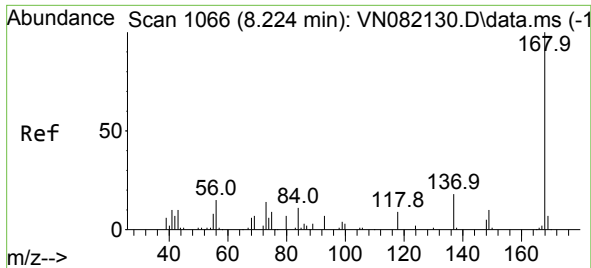
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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

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

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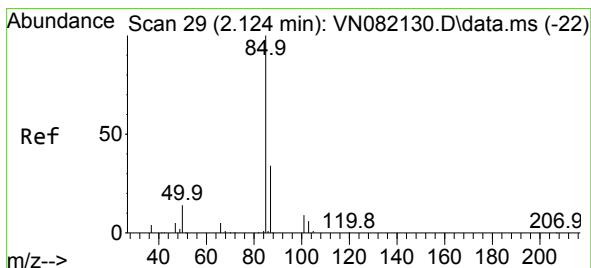
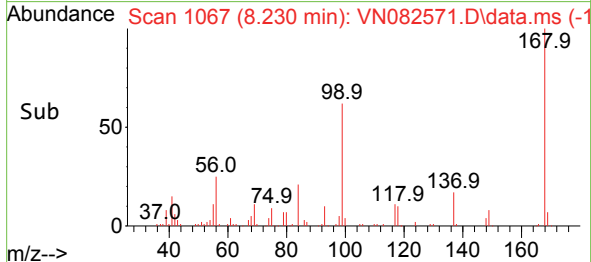
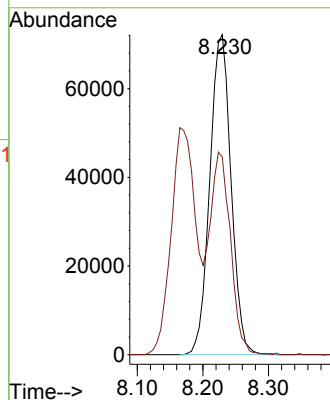
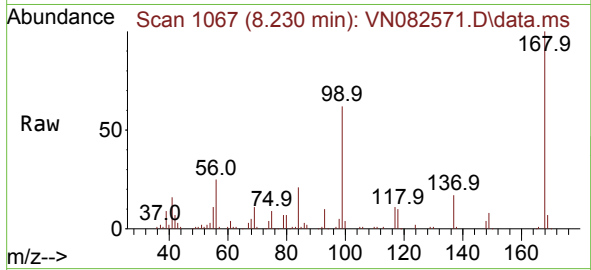




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082571.D
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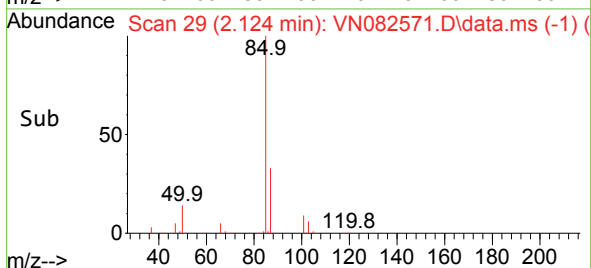
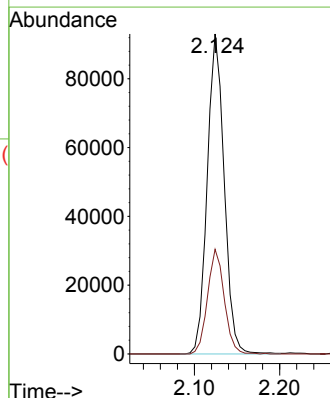
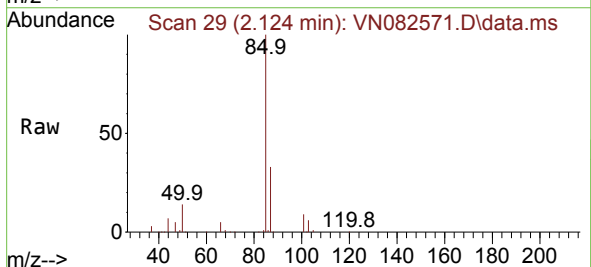
Instrument :
MSVOA_N
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VSTDCCC050EC

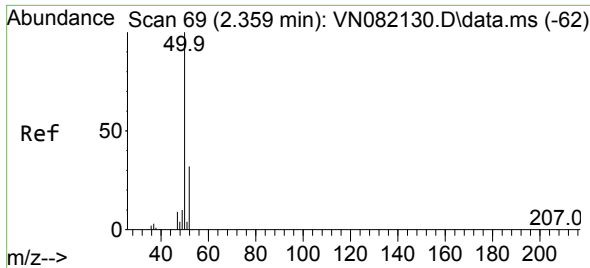
Tgt Ion:168 Resp: 162410
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 54.903 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 85 Resp: 128558
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4

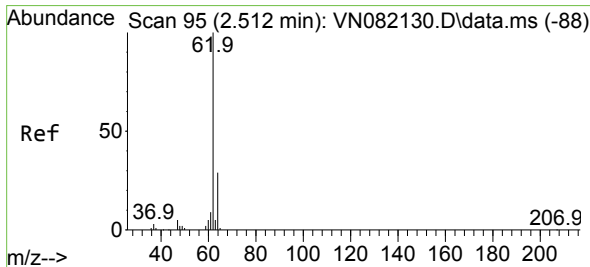
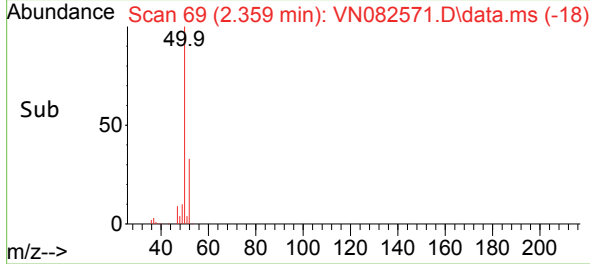
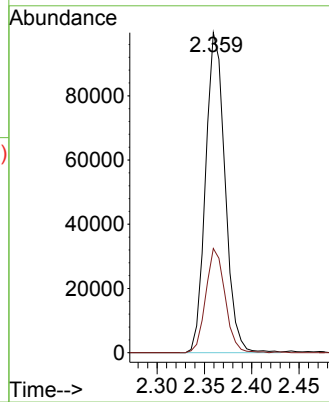
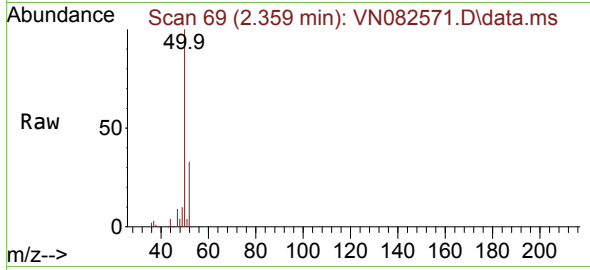




#3
Chloromethane
Concen: 53.545 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

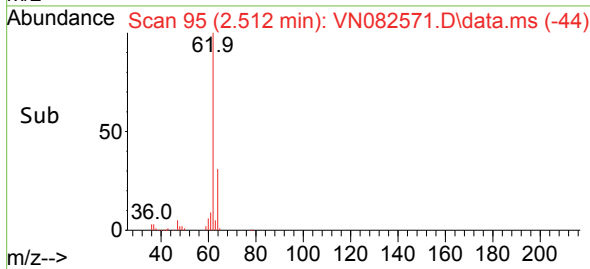
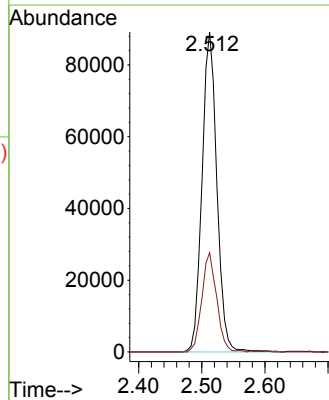
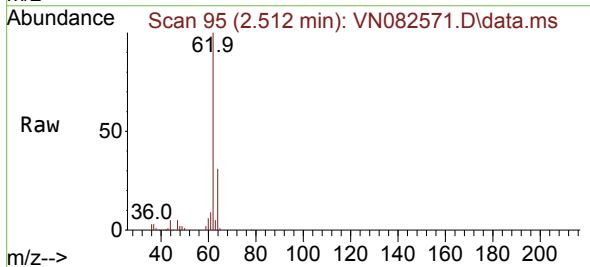
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

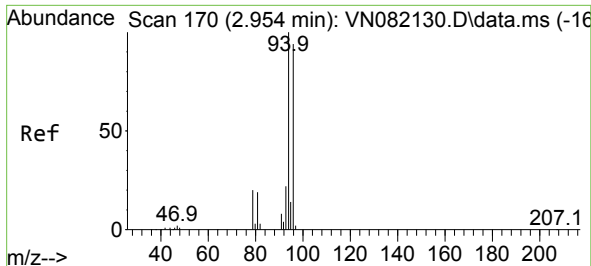
Tgt Ion: 50 Resp: 142091
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 58.422 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 62 Resp: 145749
Ion Ratio Lower Upper
62 100
64 31.1 24.6 37.0

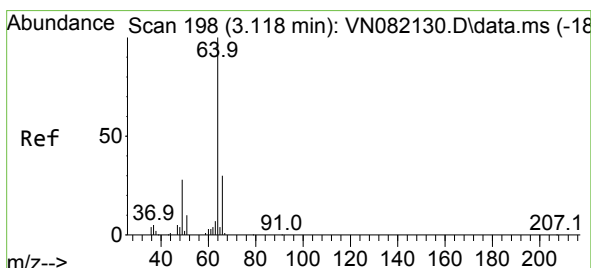
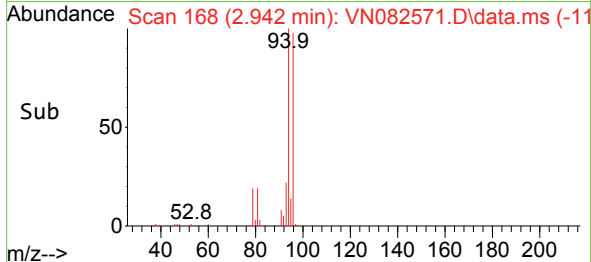
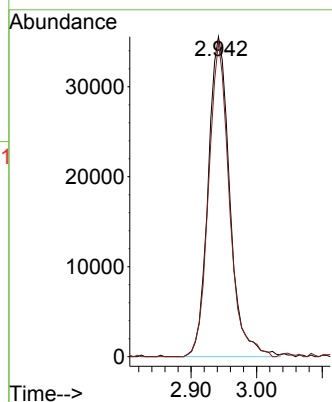
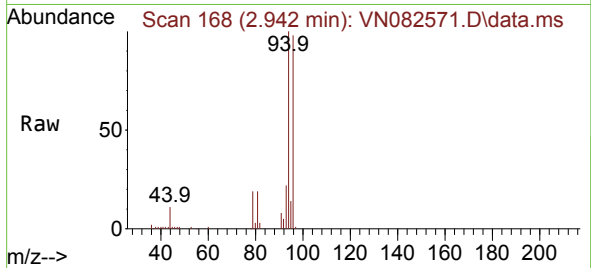




#5
Bromomethane
Concen: 56.864 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

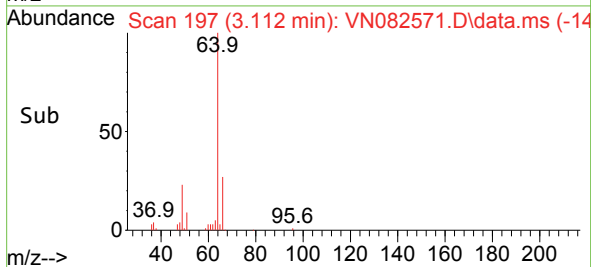
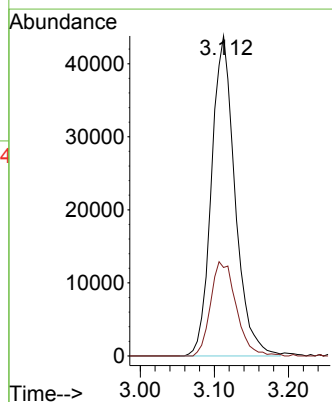
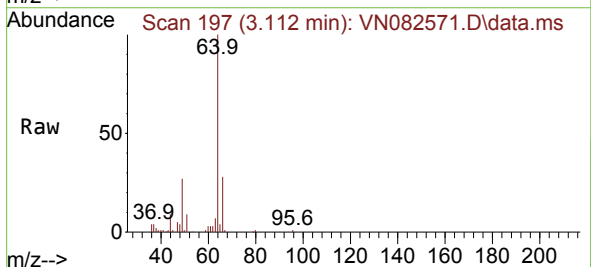
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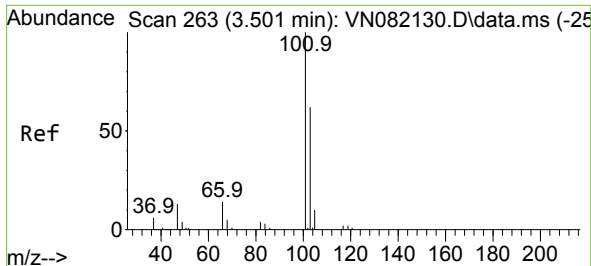
Tgt Ion: 94 Resp: 81541
Ion Ratio Lower Upper
94 100
96 98.2 74.8 112.2



#6
Chloroethane
Concen: 59.407 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 64 Resp: 96773
Ion Ratio Lower Upper
64 100
66 27.7 24.7 37.1

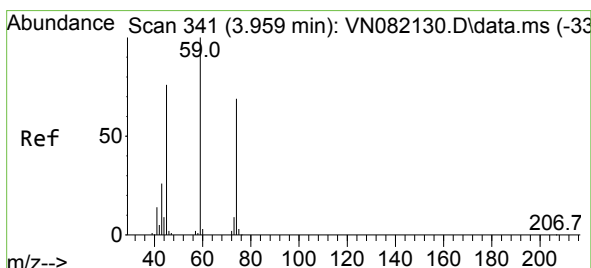
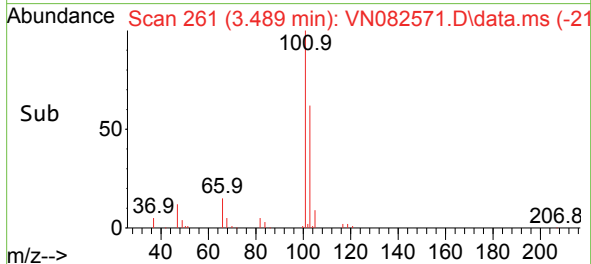
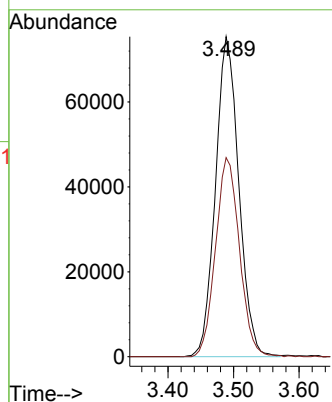
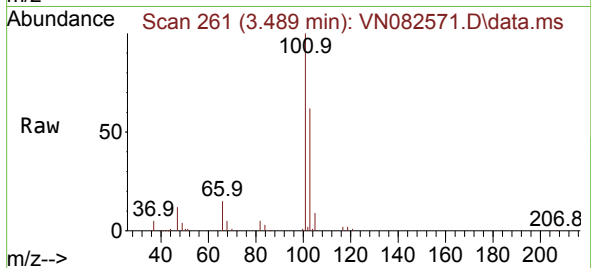




#7
 Trichlorofluoromethane
 Concen: 56.919 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

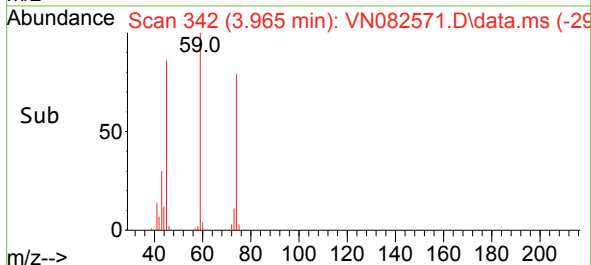
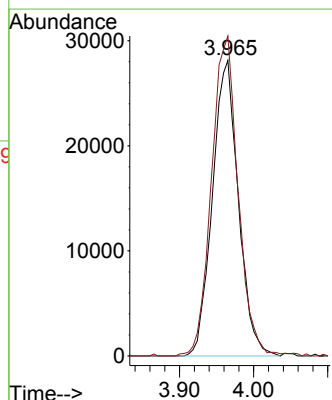
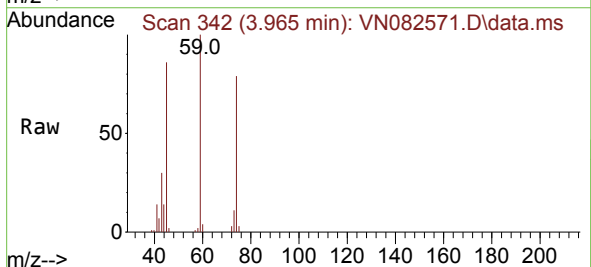
Instrument :
 MSVOA_N
 ClientSampleId :
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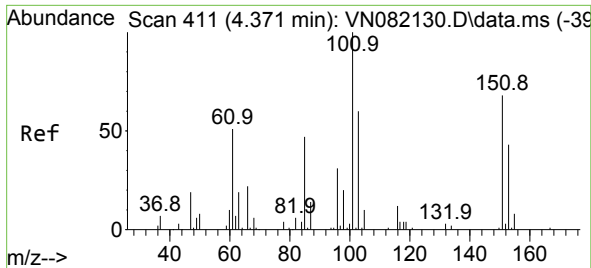
Tgt Ion:101 Resp: 185943
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.6 75.8



#8
 Diethyl Ether
 Concen: 58.763 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion: 74 Resp: 68387
 Ion Ratio Lower Upper
 74 100
 45 110.9 42.4 127.3

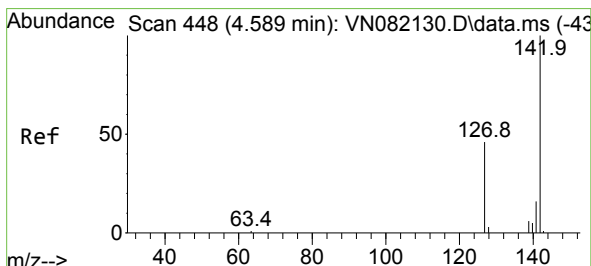
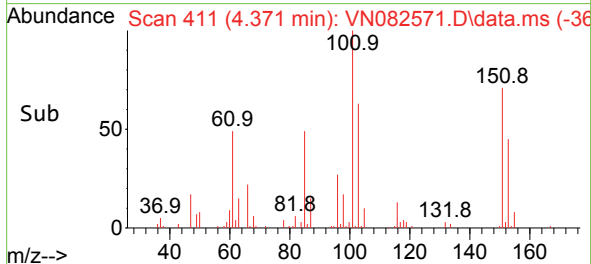
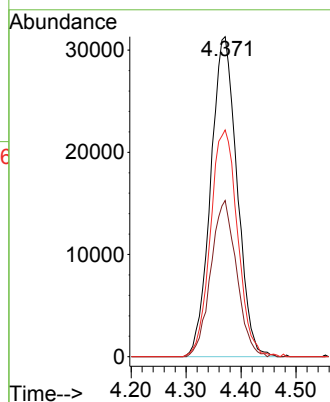
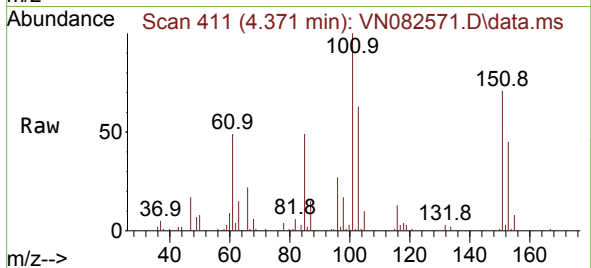




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.626 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

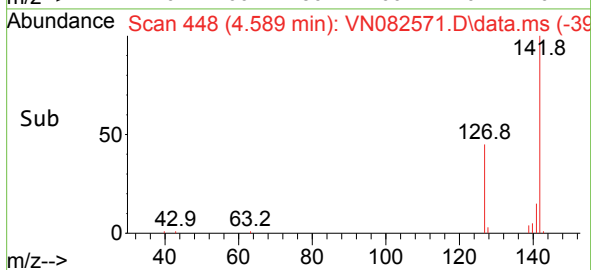
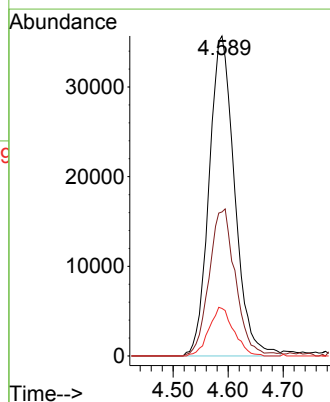
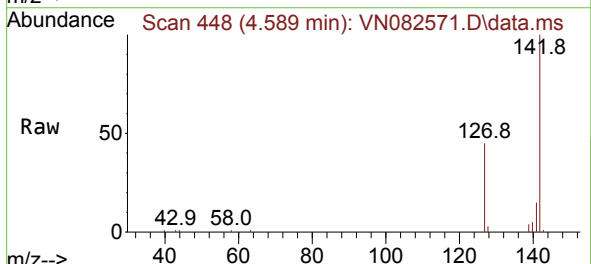
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

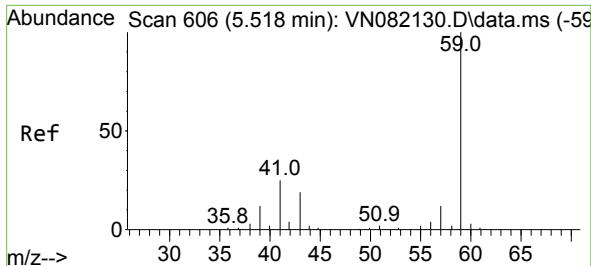
Tgt Ion:101 Resp: 104244
Ion Ratio Lower Upper
101 100
85 47.7 37.3 55.9
151 72.9 59.2 88.8



#10
Methyl Iodide
Concen: 59.975 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:142 Resp: 115058
Ion Ratio Lower Upper
142 100
127 45.0 35.8 53.6
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 310.099 ug/l

RT: 5.530 min Scan# 606

Delta R.T. 0.012 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

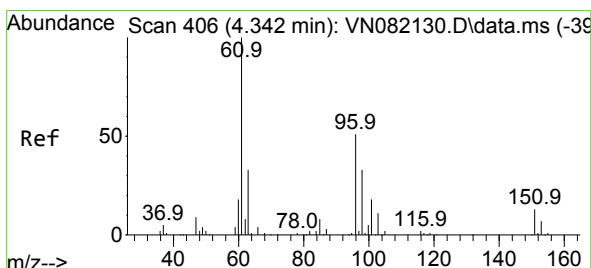
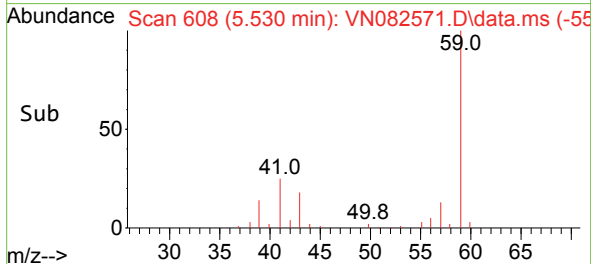
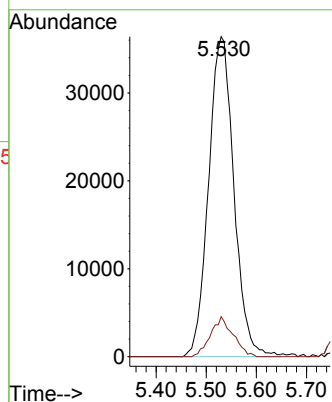
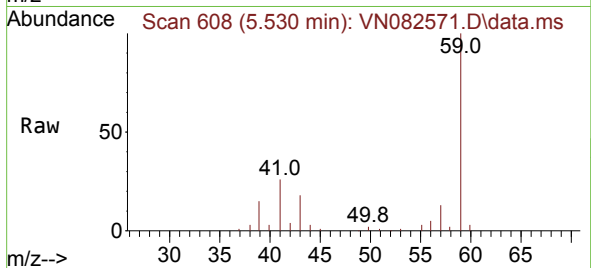
VSTDCCC050EC

Tgt Ion: 59 Resp: 127655

Ion Ratio Lower Upper

59 100

57 11.1 8.9 13.3



#12

1,1-Dichloroethene

Concen: 56.622 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

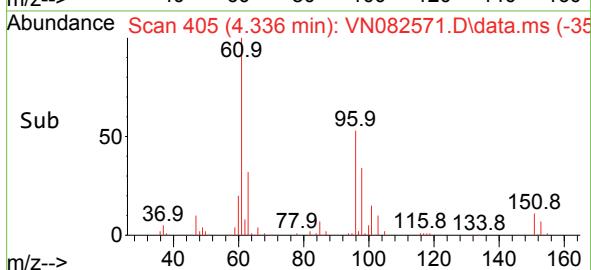
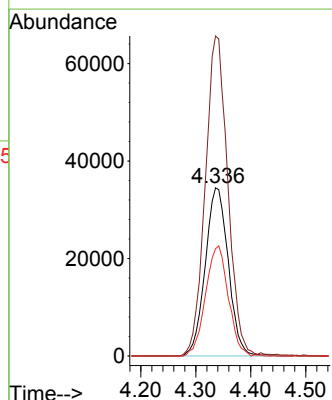
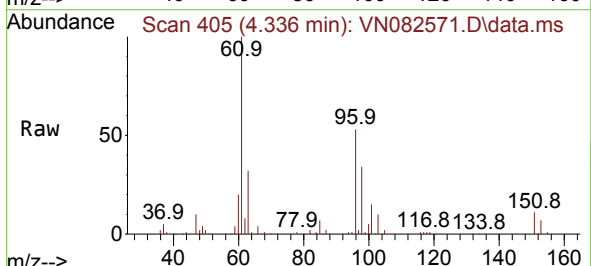
Tgt Ion: 96 Resp: 100431

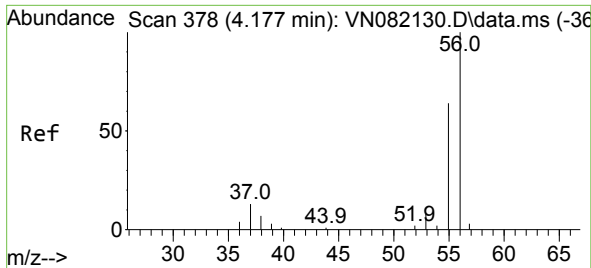
Ion Ratio Lower Upper

96 100

61 190.3 119.7 179.5#

98 63.8 49.6 74.4





#13

Acrolein

Concen: 300.966 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

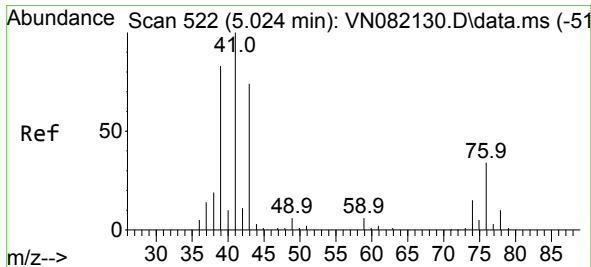
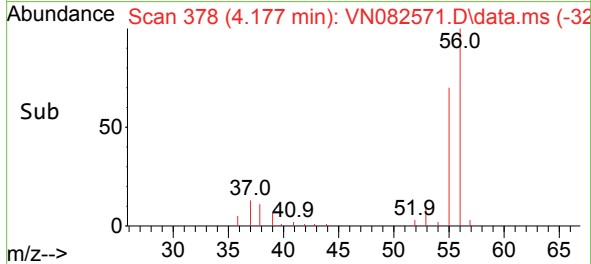
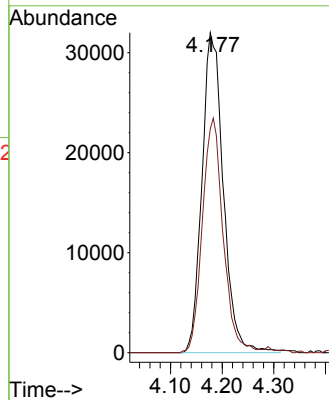
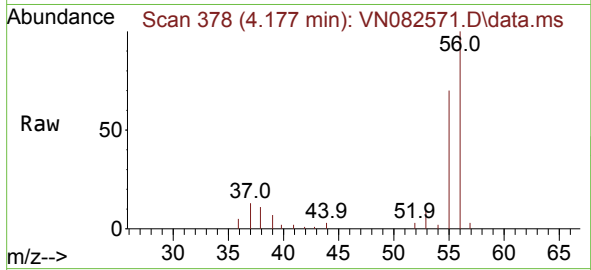
VSTDCCC050EC

Tgt Ion: 56 Resp: 91811

Ion Ratio Lower Upper

56 100

55 71.2 55.8 83.8



#14

Allyl chloride

Concen: 52.215 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

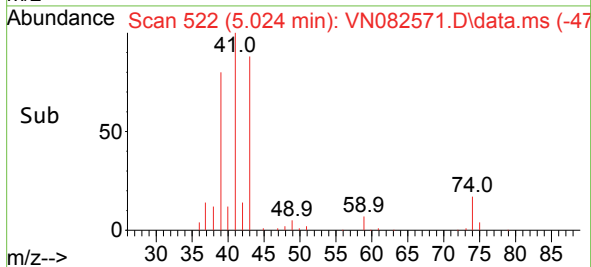
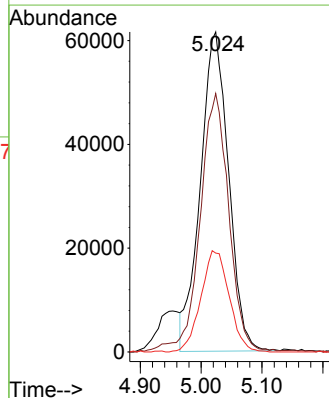
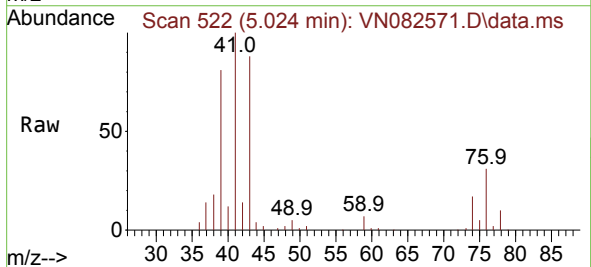
Tgt Ion: 41 Resp: 198286

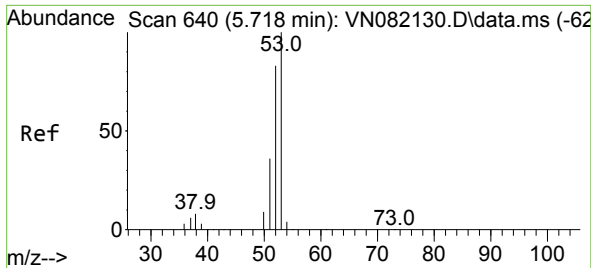
Ion Ratio Lower Upper

41 100

39 82.7 65.4 98.0

76 31.8 37.3 55.9#

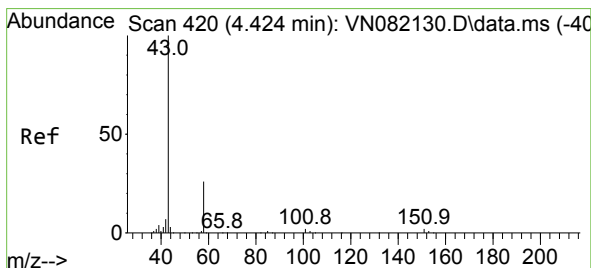
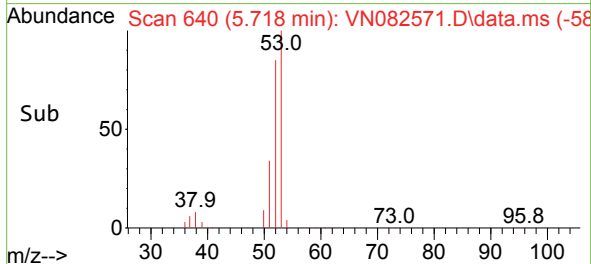
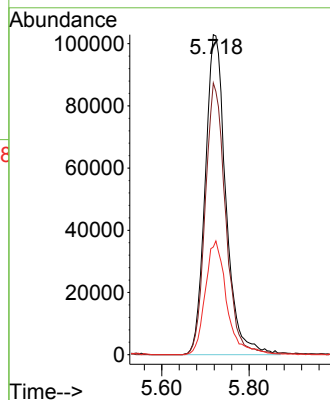
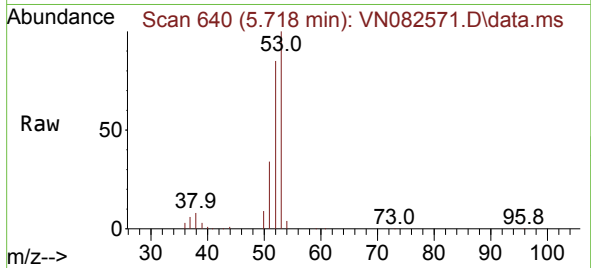




#15
Acrylonitrile
Concen: 317.098 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

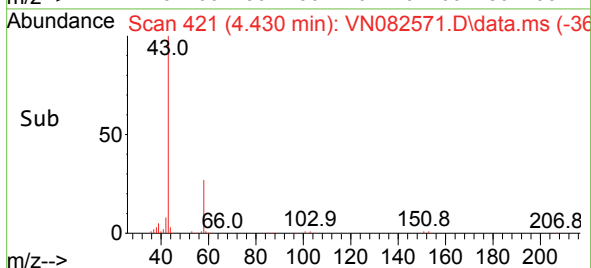
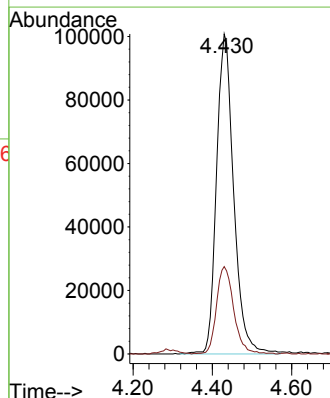
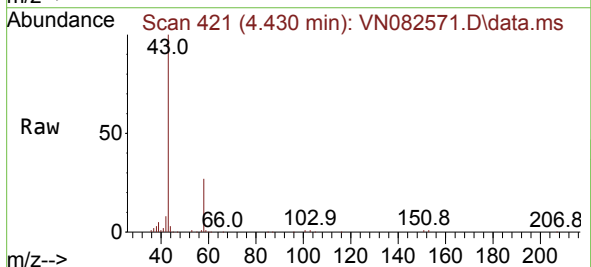
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

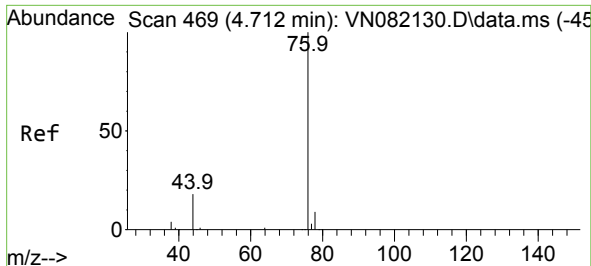
Tgt Ion: 53 Resp: 338073
Ion Ratio Lower Upper
53 100
52 83.5 66.1 99.1
51 37.2 29.4 44.2



#16
Acetone
Concen: 288.173 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 43 Resp: 303158
Ion Ratio Lower Upper
43 100
58 27.1 25.2 37.8

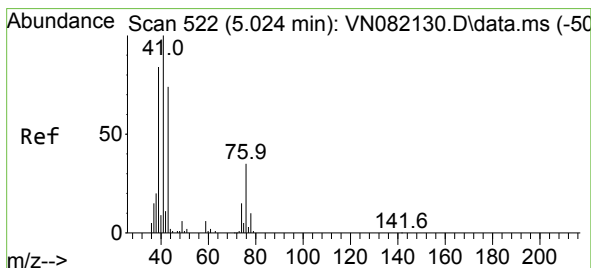
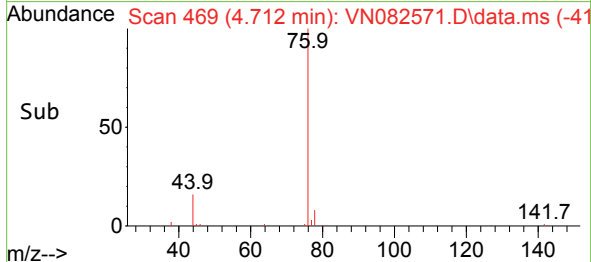
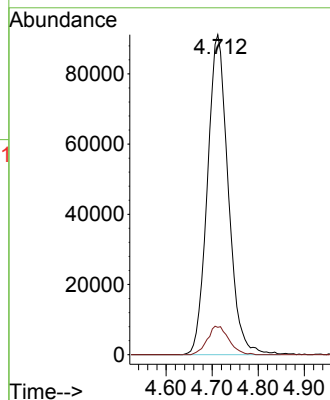
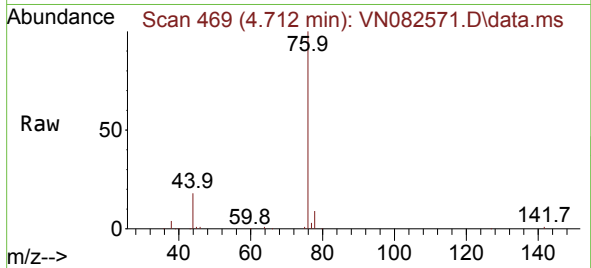




#17
Carbon Disulfide
Concen: 50.013 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

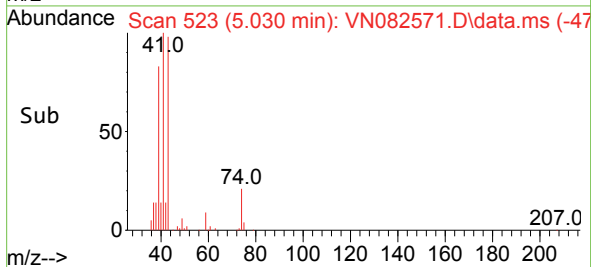
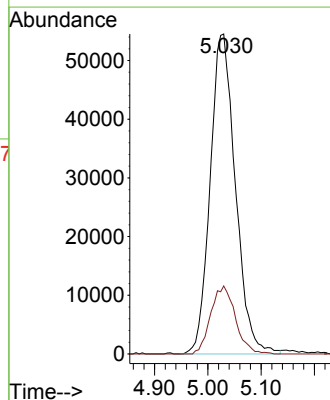
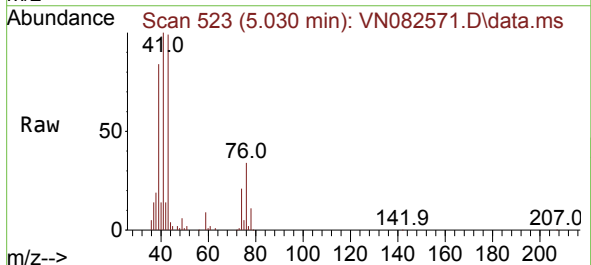
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

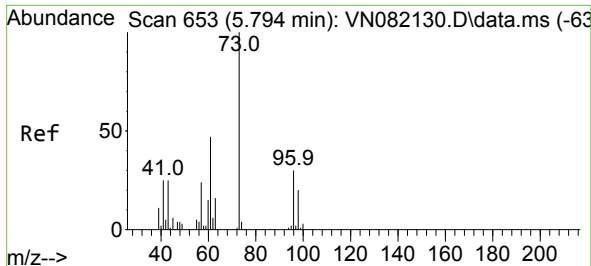
Tgt Ion: 76 Resp: 286511
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 68.489 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 43 Resp: 179433
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#

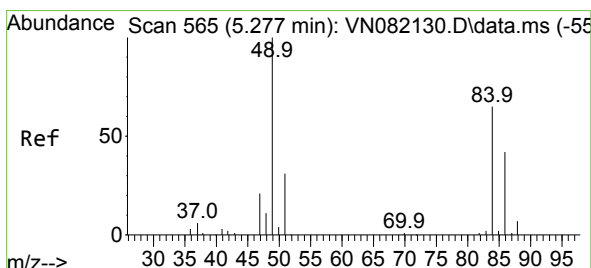
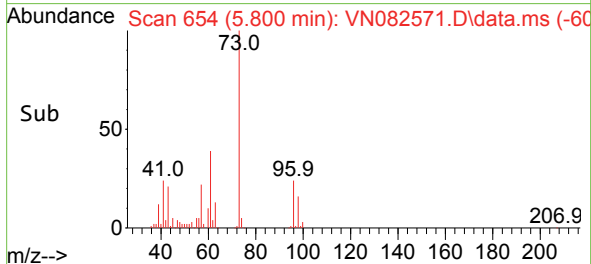
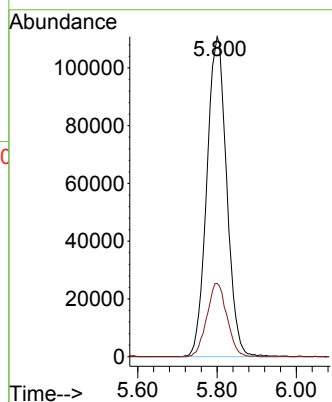
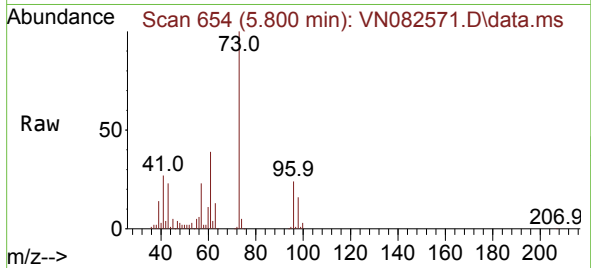




#19
Methyl tert-butyl Ether
Concen: 59.442 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

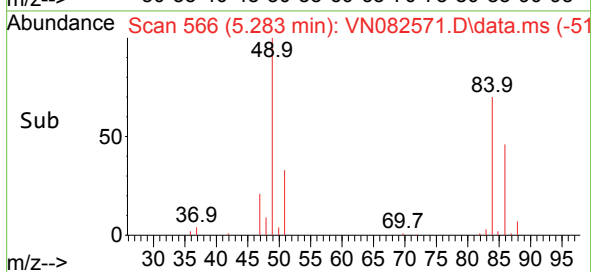
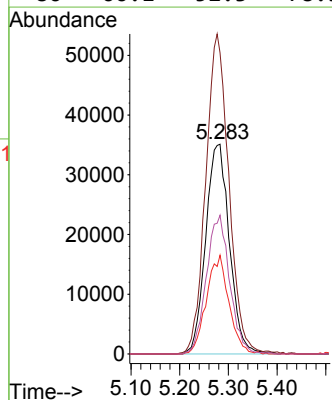
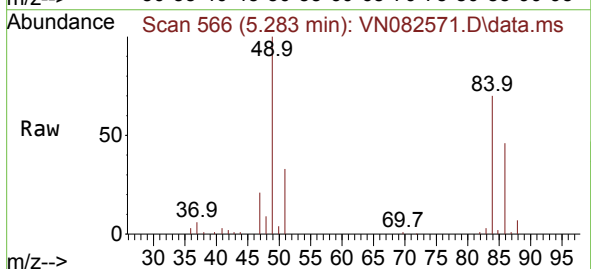
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

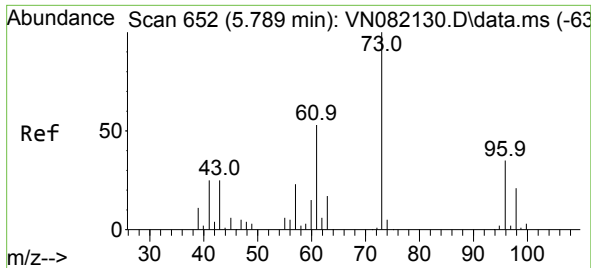
Tgt Ion: 73 Resp: 385379
Ion Ratio Lower Upper
73 100
57 22.9 16.5 24.7



#20
Methylene Chloride
Concen: 55.954 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 84 Resp: 118764
Ion Ratio Lower Upper
84 100
49 143.1 84.9 127.3#
51 47.1 27.0 40.6#
86 66.1 52.3 78.5

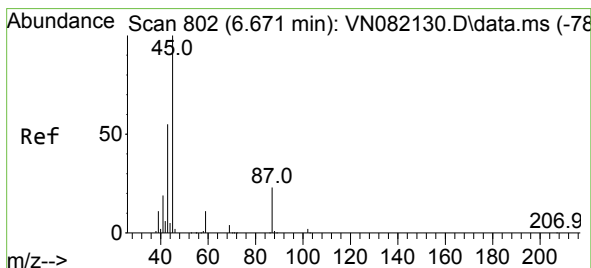
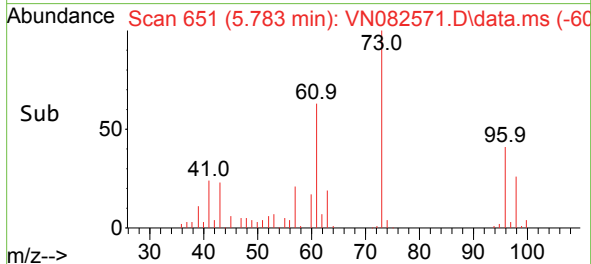
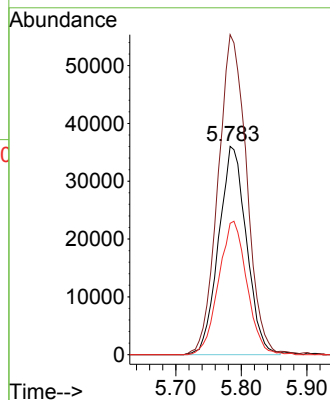
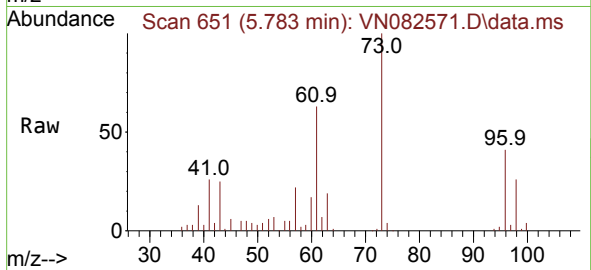




#21
trans-1,2-Dichloroethene
Concen: 54.898 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

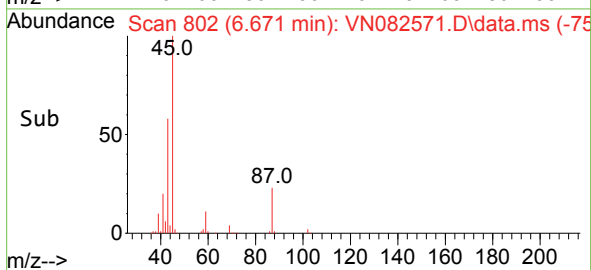
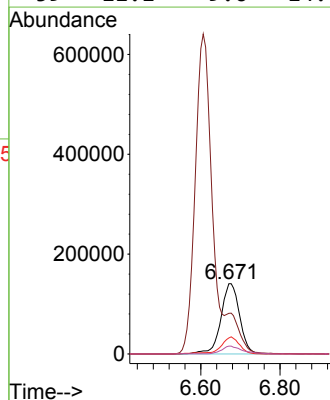
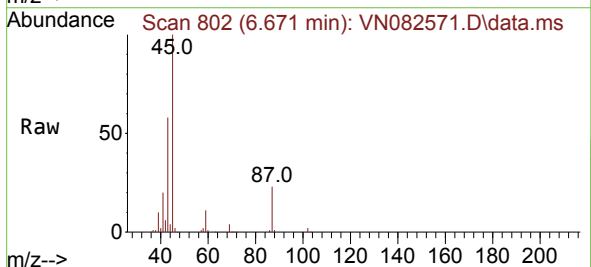
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

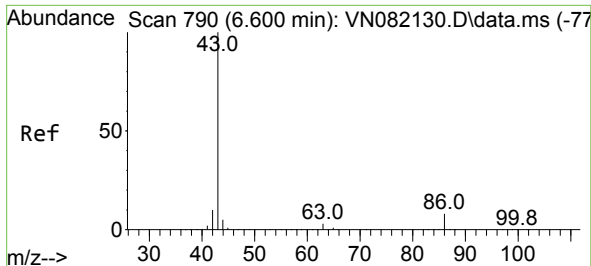
Tgt Ion: 96 Resp: 106112
Ion Ratio Lower Upper
96 100
61 153.6 96.5 144.7#
98 63.1 51.3 76.9



#22
Diisopropyl ether
Concen: 58.185 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 45 Resp: 461394
Ion Ratio Lower Upper
45 100
43 57.2 44.1 66.1
87 22.6 27.0 40.6#
59 11.1 9.6 14.4

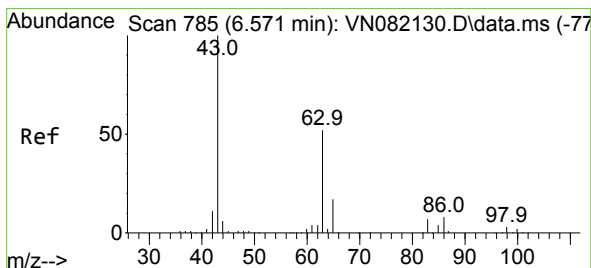
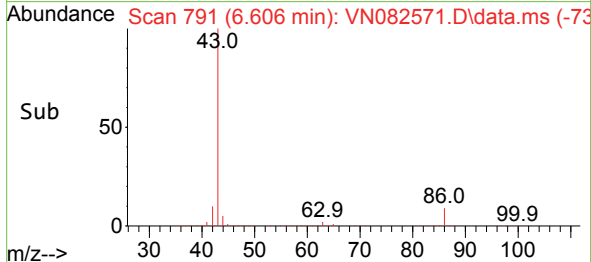
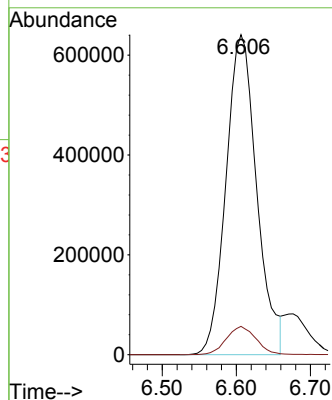
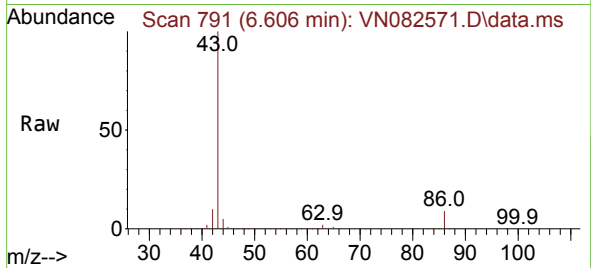




#23
 Vinyl Acetate
 Concen: 295.237 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

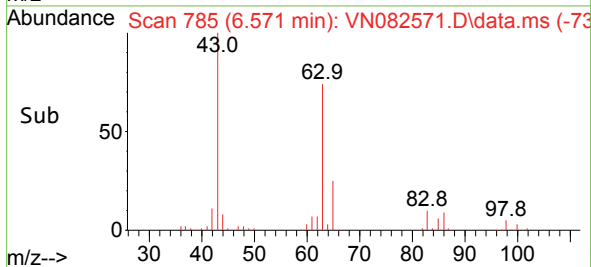
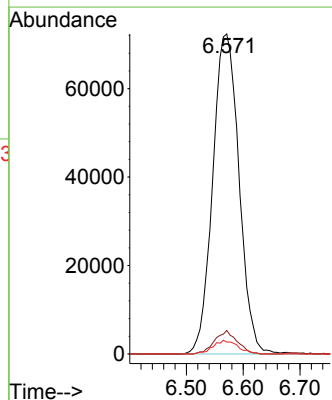
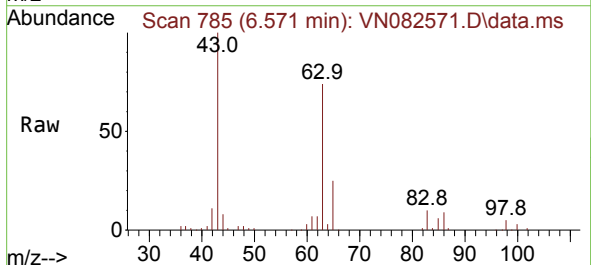
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

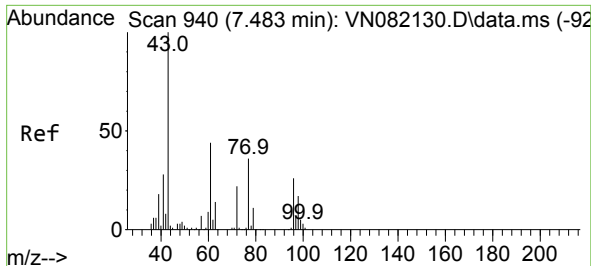
Tgt Ion: 43 Resp: 1845822
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 56.915 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion: 63 Resp: 232623
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.7 2.6 7.8

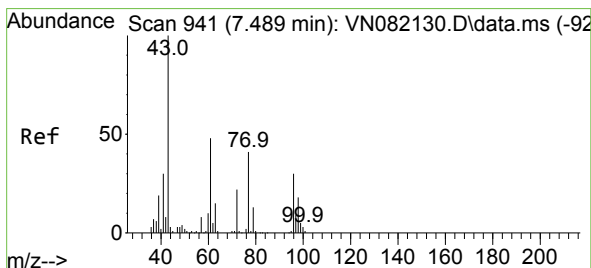
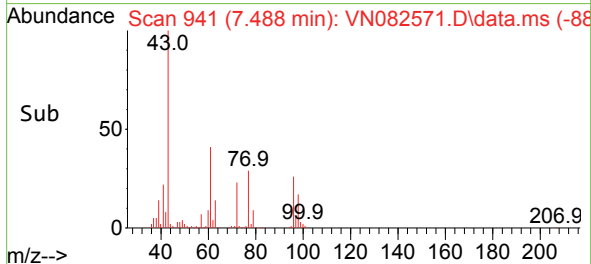
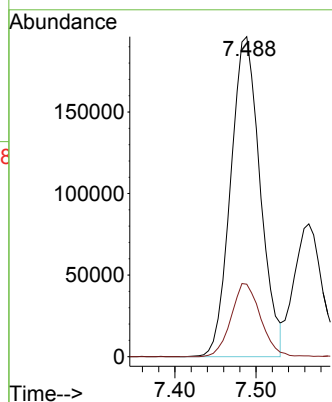
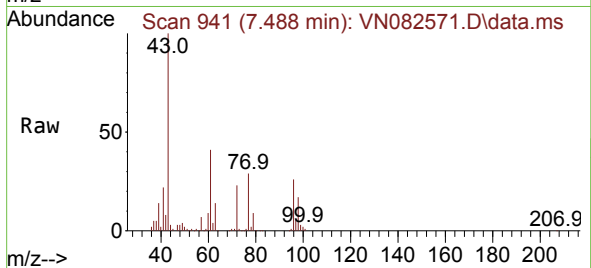




#25
2-Butanone
Concen: 311.094 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

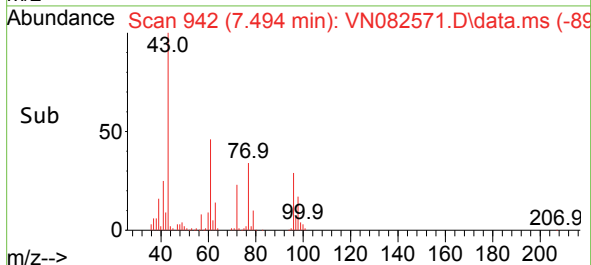
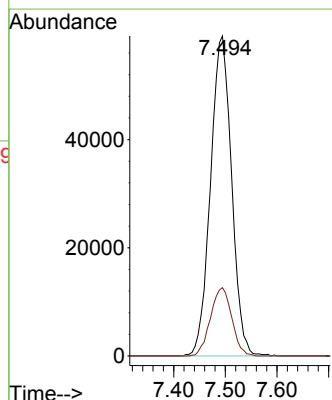
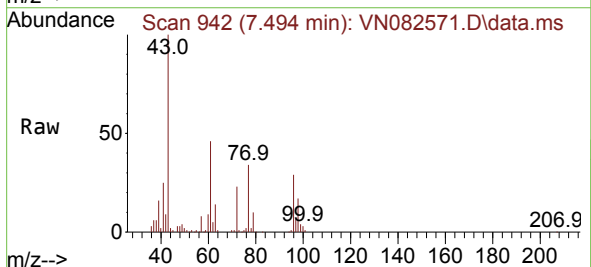
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

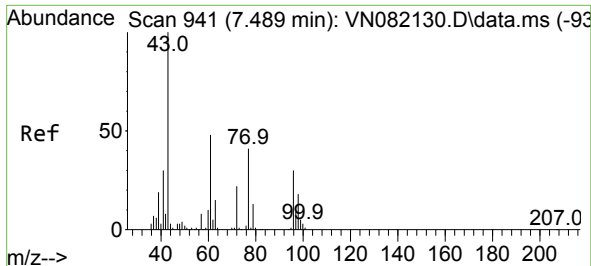
Tgt Ion: 43 Resp: 496195
Ion Ratio Lower Upper
43 100
72 22.6 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 48.971 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 77 Resp: 167650
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.9

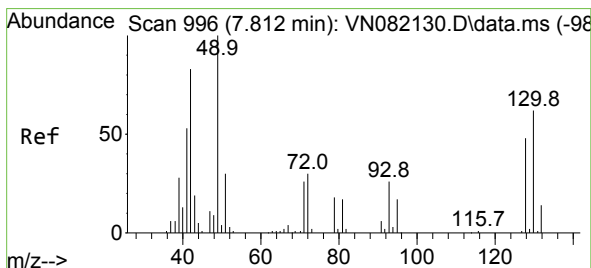
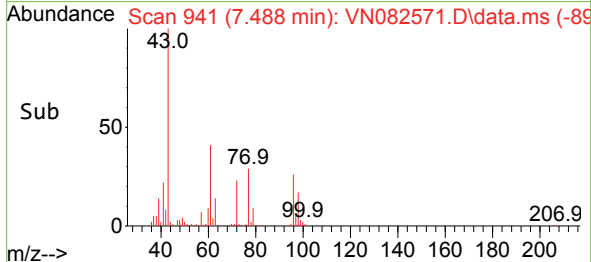
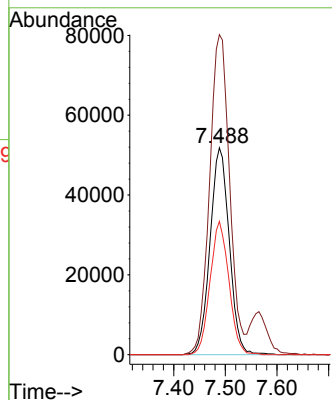
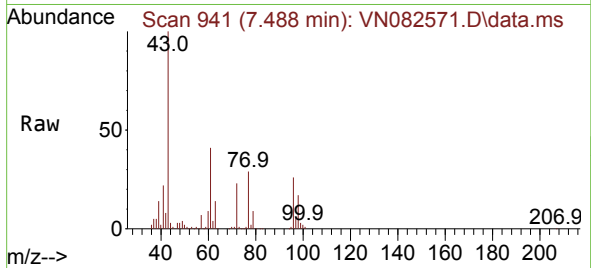




#27
 cis-1,2-Dichloroethene
 Concen: 58.737 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

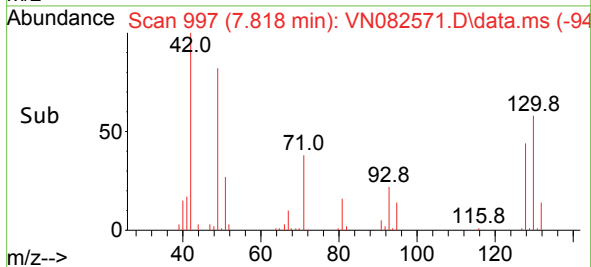
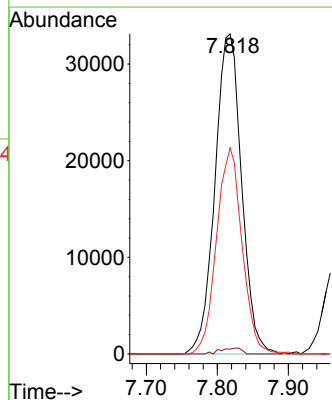
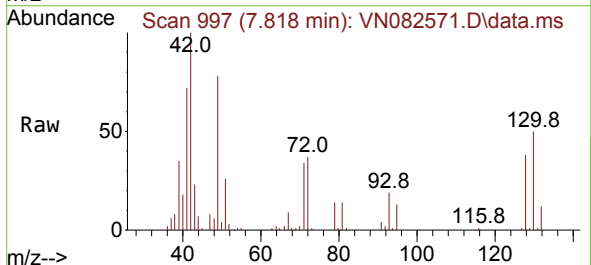
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

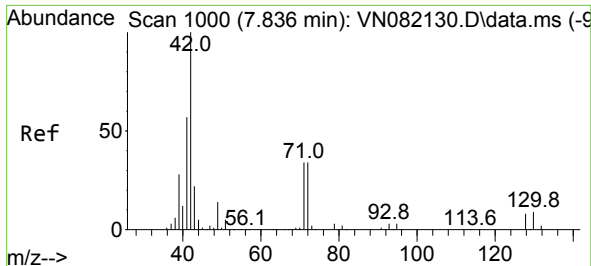
Tgt Ion: 96 Resp: 133986
 Ion Ratio Lower Upper
 96 100
 61 160.1 0.0 268.0
 98 63.1 0.0 126.8



#28
 Bromochloromethane
 Concen: 48.465 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion: 49 Resp: 86215
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 61.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 330.986 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

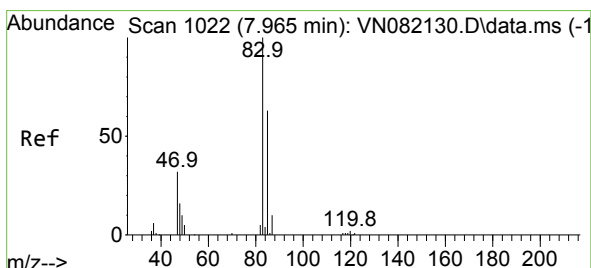
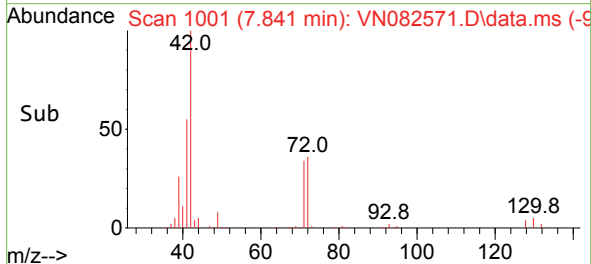
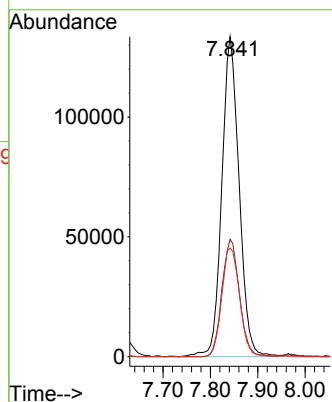
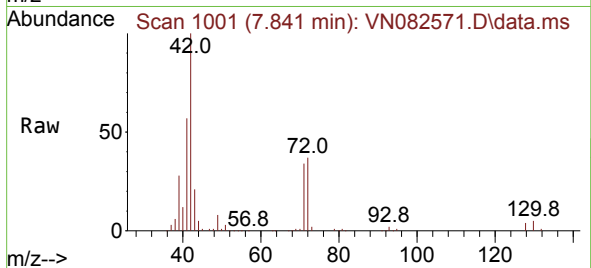
Tgt Ion: 42 Resp: 338956

Ion Ratio Lower Upper

42 100

72 36.9 39.3 58.9#

71 35.1 37.4 56.0#



#30

Chloroform

Concen: 59.307 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082571.D

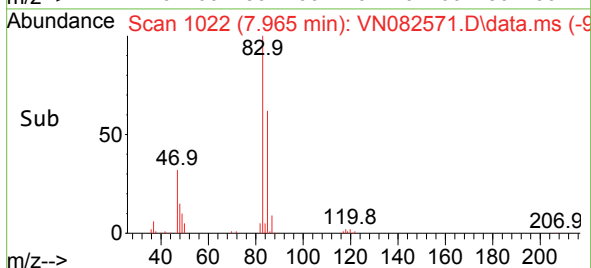
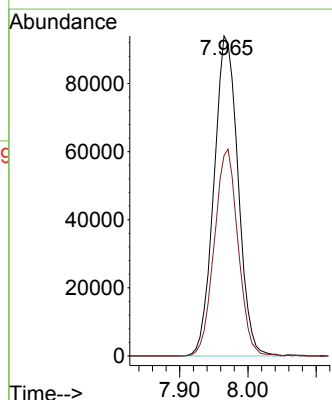
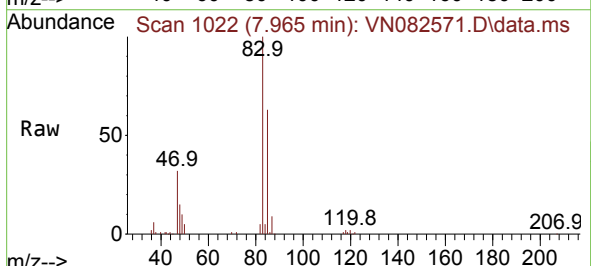
Acq: 13 Jun 2024 19:59

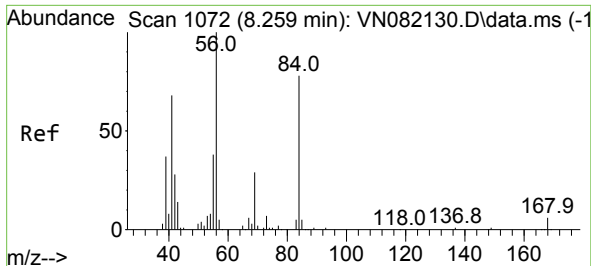
Tgt Ion: 83 Resp: 231480

Ion Ratio Lower Upper

83 100

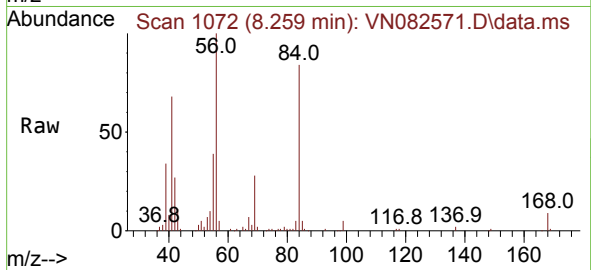
85 62.6 50.7 76.1



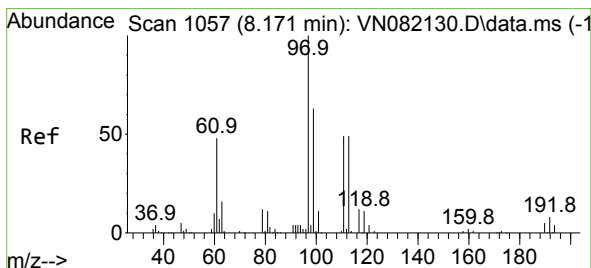
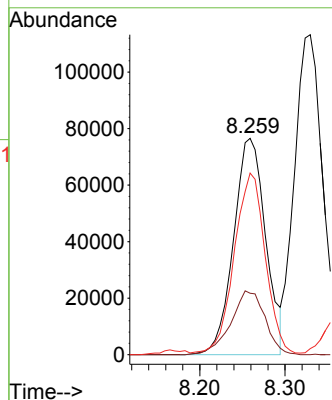
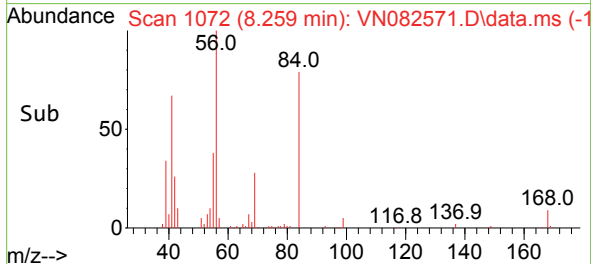


#31
Cyclohexane
Concen: 48.910 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

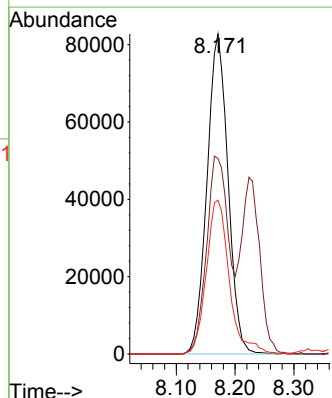
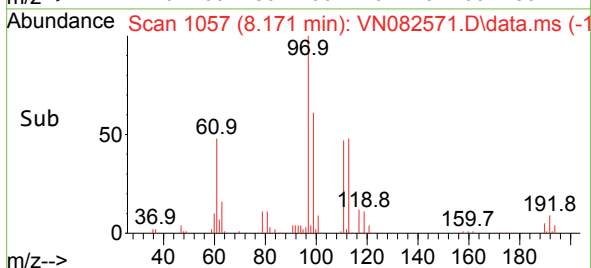
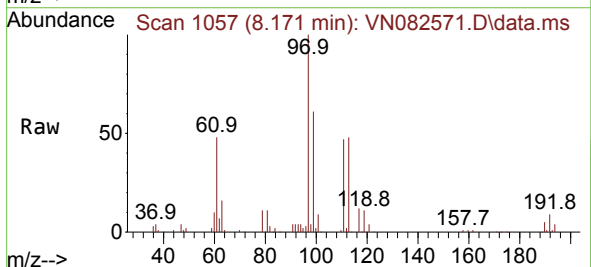


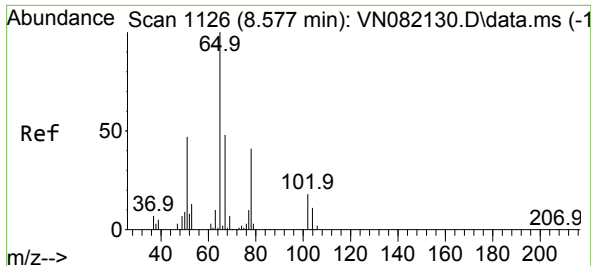
Tgt Ion: 56 Resp: 200331
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 82.4 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 59.328 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 97 Resp: 205433
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 52.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.483 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

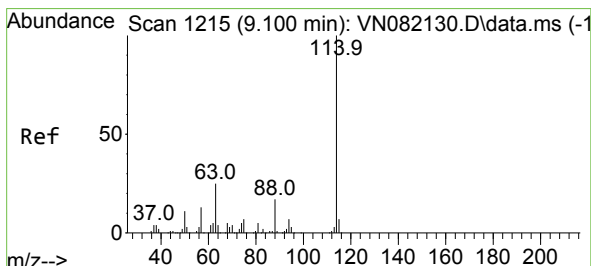
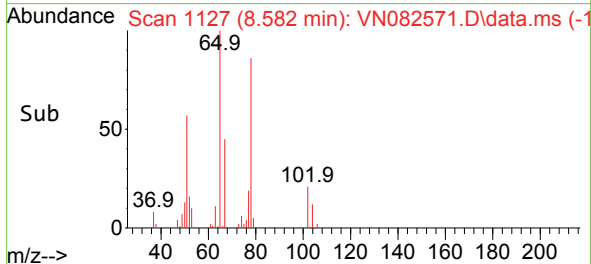
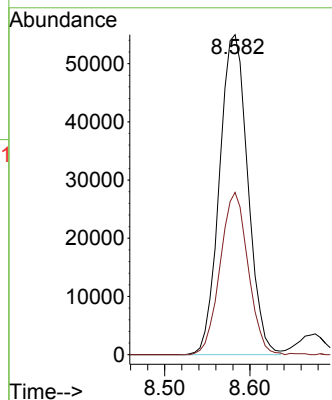
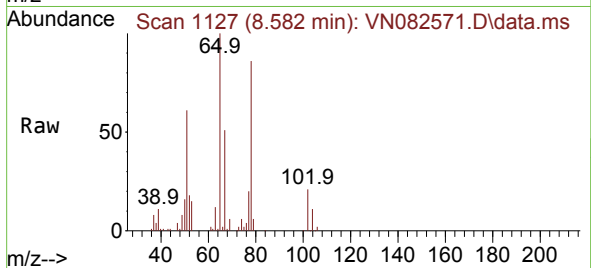
VSTDCCC050EC

Tgt Ion: 65 Resp: 126898

Ion Ratio Lower Upper

65 100

67 49.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

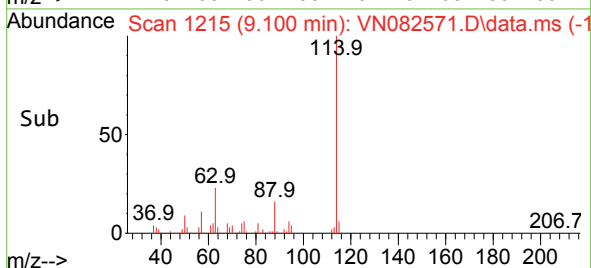
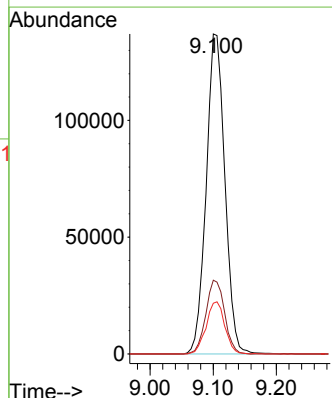
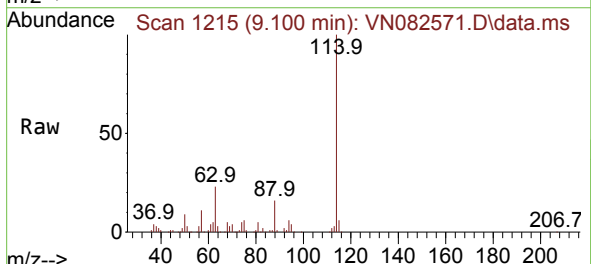
Tgt Ion: 114 Resp: 281202

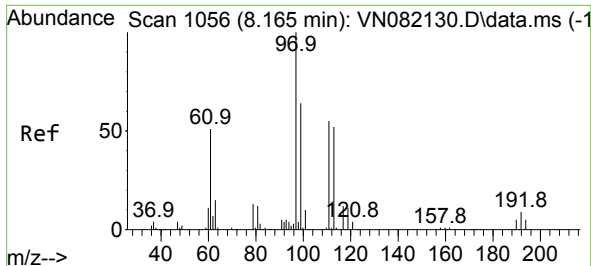
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 15.9 0.0 31.4

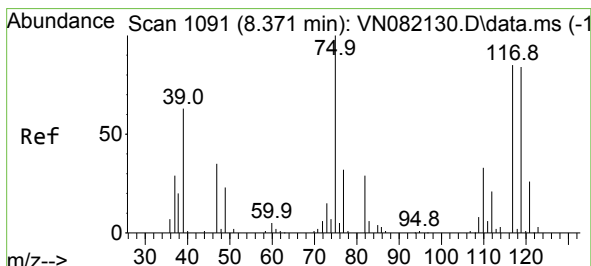
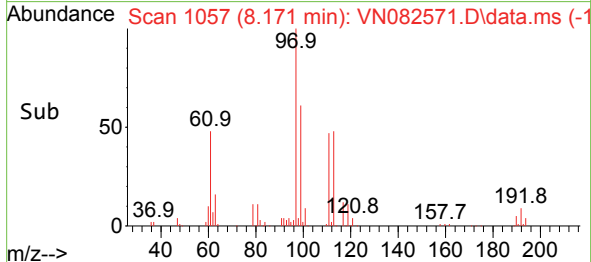
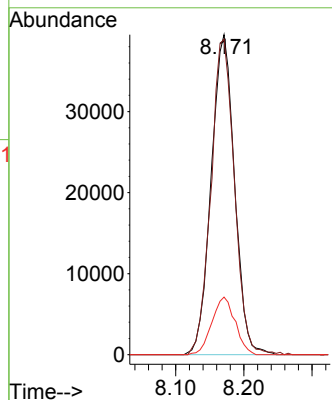
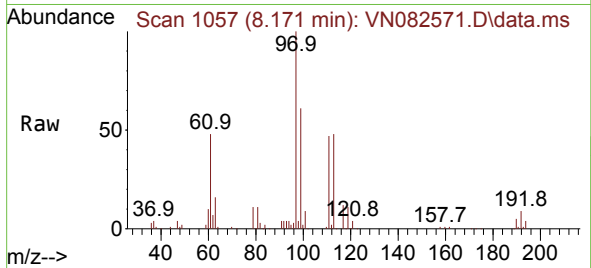




#35
Dibromofluoromethane
Concen: 54.393 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

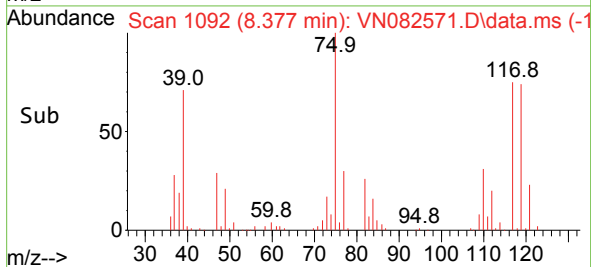
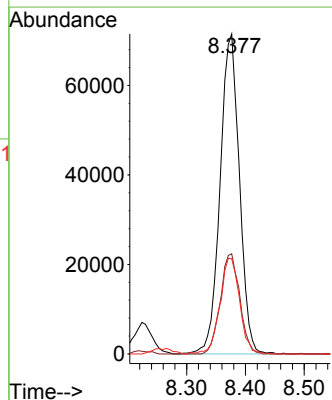
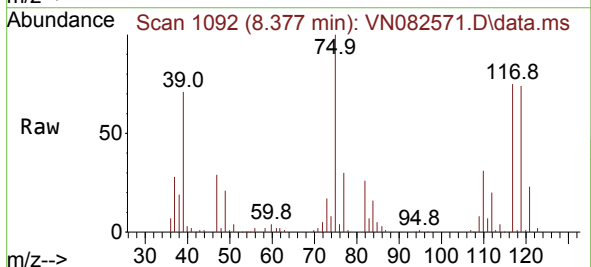
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

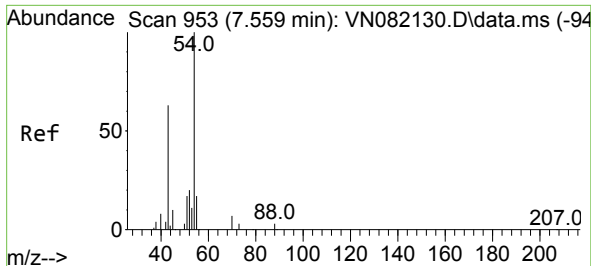
Tgt Ion:113 Resp: 94090
Ion Ratio Lower Upper
113 100
111 99.1 83.4 125.2
192 18.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 56.279 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 75 Resp: 163277
Ion Ratio Lower Upper
75 100
110 31.5 17.8 53.5
77 30.4 25.0 37.4

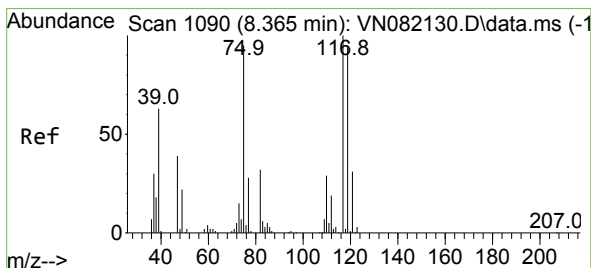
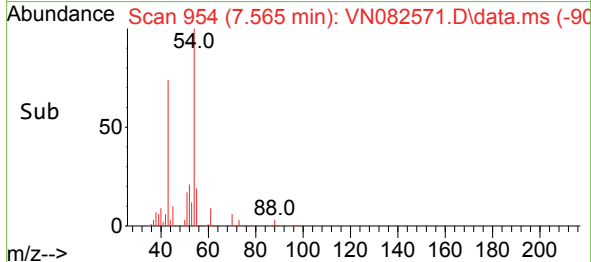
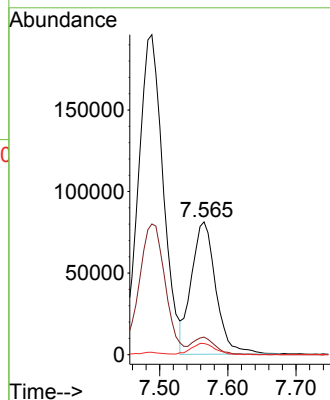
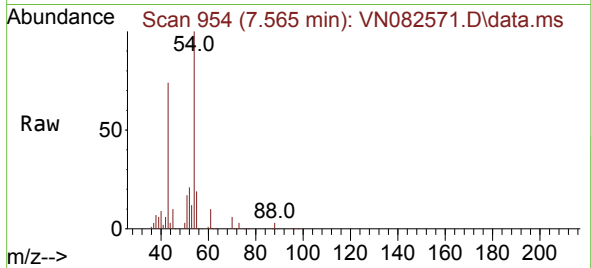




#37
Ethyl Acetate
Concen: 62.131 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

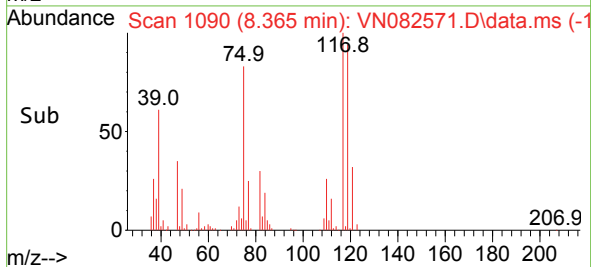
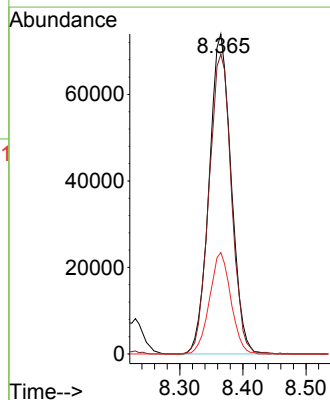
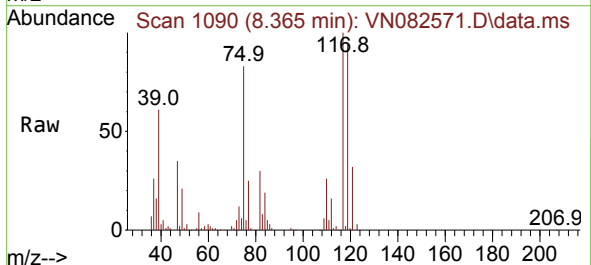
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

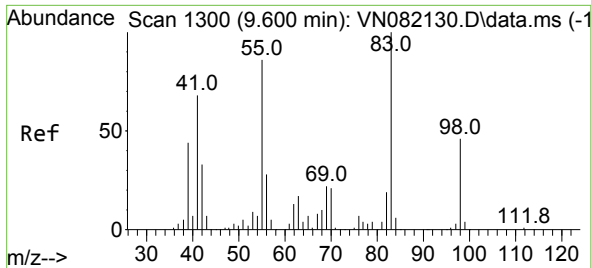
Tgt Ion: 43 Resp: 201725
Ion Ratio Lower Upper
43 100
61 12.0 11.3 16.9
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 60.969 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 117 Resp: 179307
Ion Ratio Lower Upper
117 100
119 93.6 76.5 114.7
121 31.7 23.9 35.9

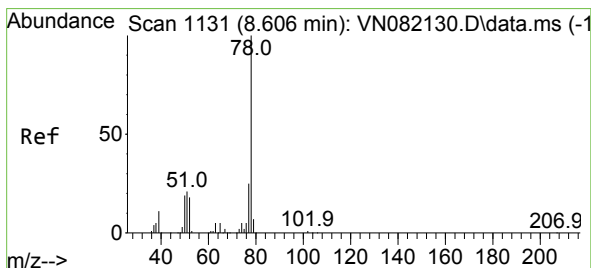
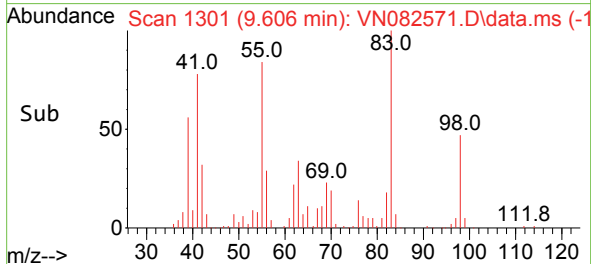
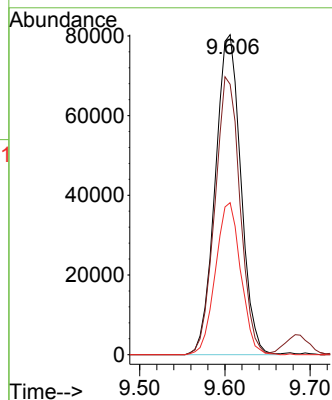
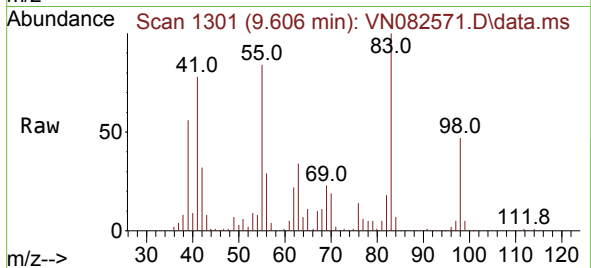




#39
Methylcyclohexane
Concen: 52.715 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

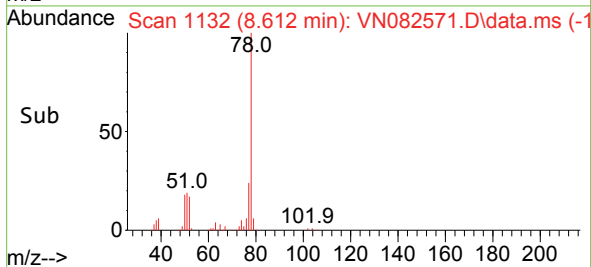
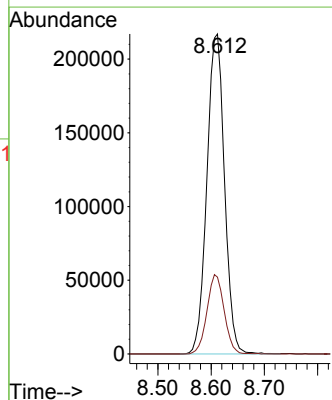
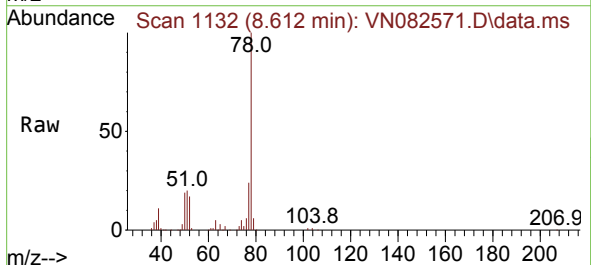
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

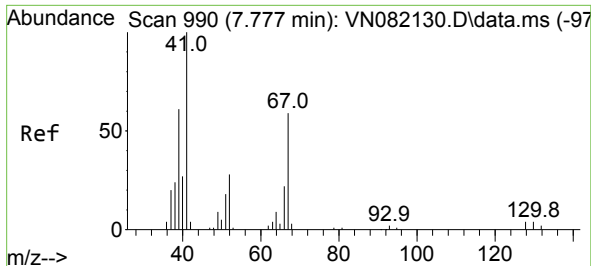
Tgt Ion: 83 Resp: 167638
Ion Ratio Lower Upper
83 100
55 84.5 53.0 79.6#
98 47.5 37.1 55.7



#40
Benzene
Concen: 57.644 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 78 Resp: 498699
Ion Ratio Lower Upper
78 100
77 24.0 20.0 30.0



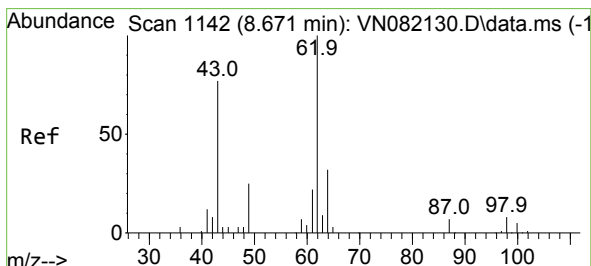
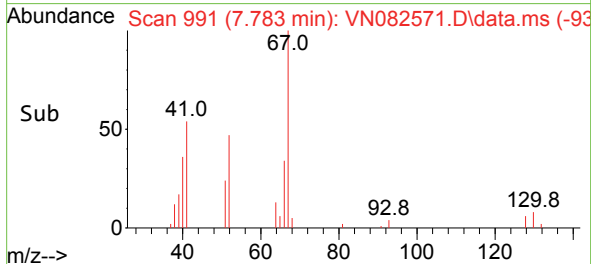
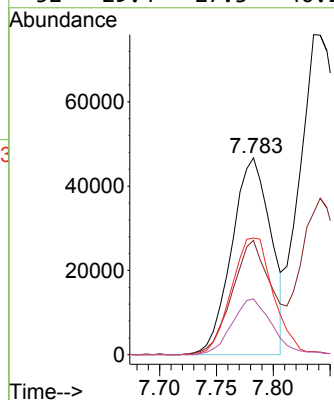
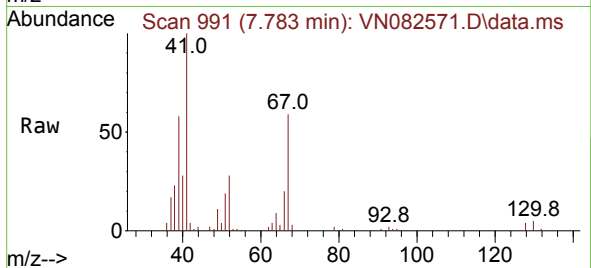


#41
Methacrylonitrile
Concen: 58.695 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 112077

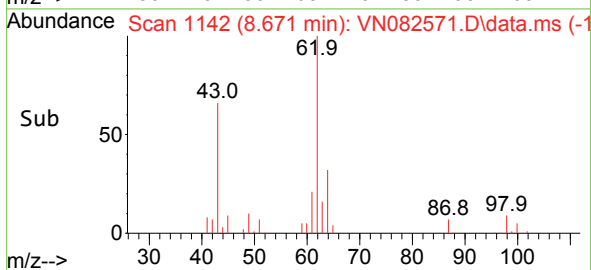
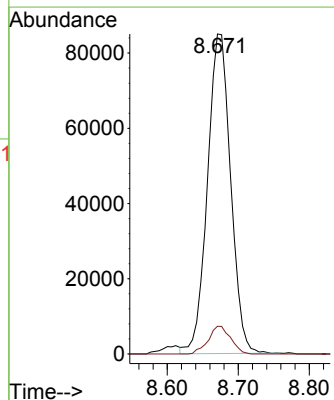
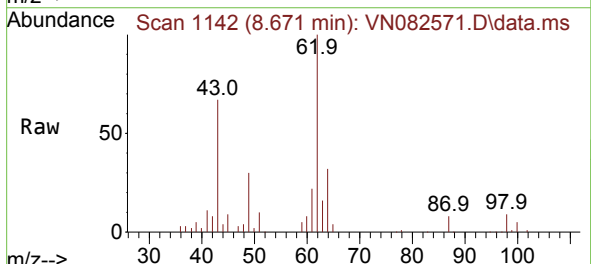
Ion	Ratio	Lower	Upper
41	100		
39	60.6	46.6	69.8
67	63.9	67.3	100.9
52	29.4	27.3	40.9

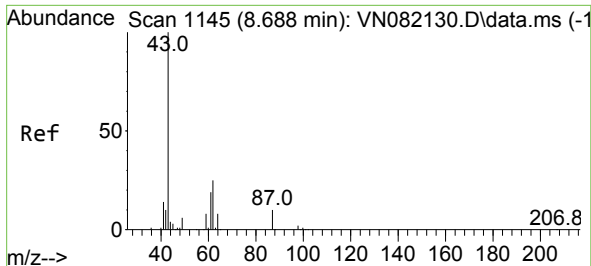


#42
1,2-Dichloroethane
Concen: 57.934 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 62 Resp: 192766

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.6

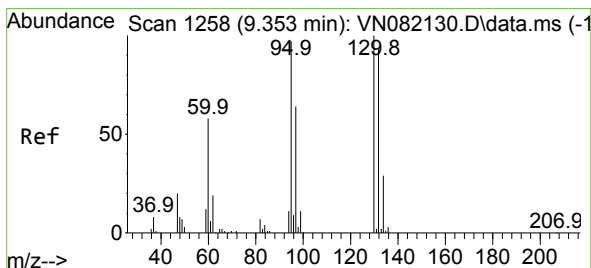
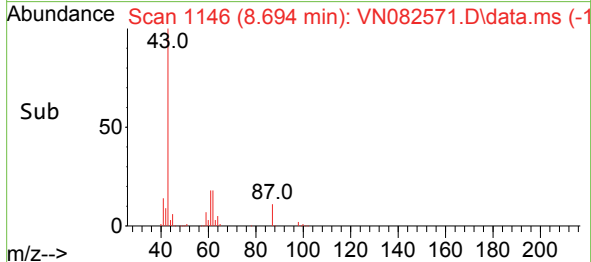
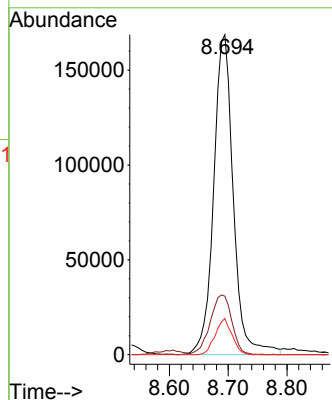
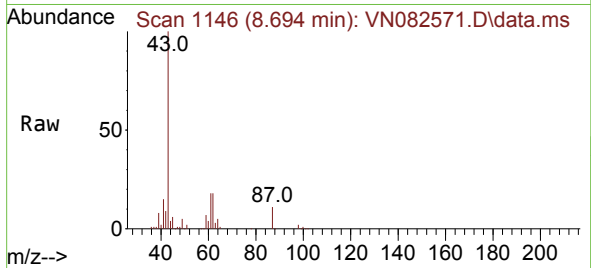




#43
Isopropyl Acetate
Concen: 68.094 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

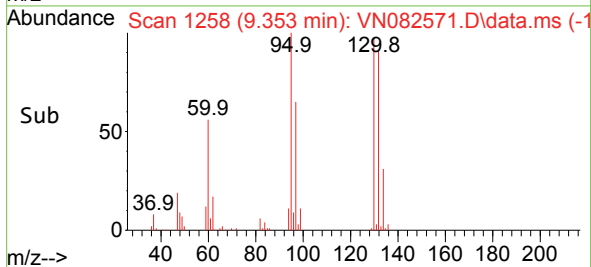
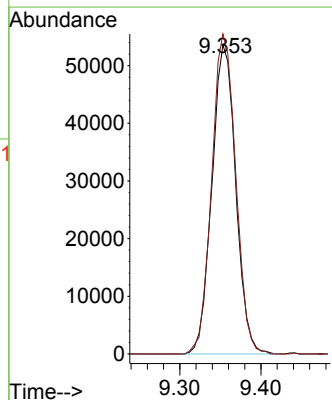
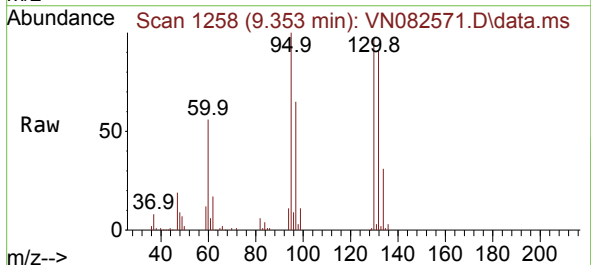
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

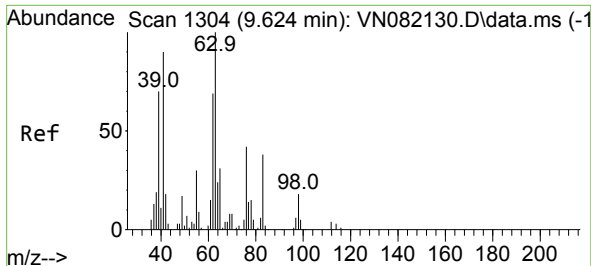
Tgt Ion: 43 Resp: 391748
Ion Ratio Lower Upper
43 100
61 20.6 22.8 34.2#
87 9.7 12.0 18.0#



#44
Trichloroethene
Concen: 55.556 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:130 Resp: 109179
Ion Ratio Lower Upper
130 100
95 103.5 0.0 195.4

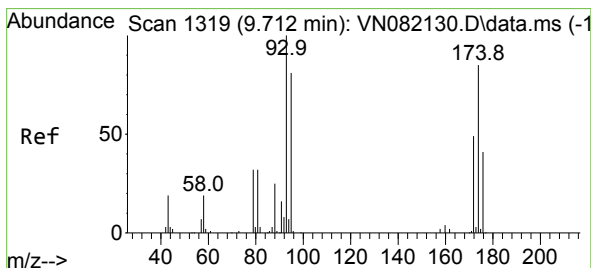
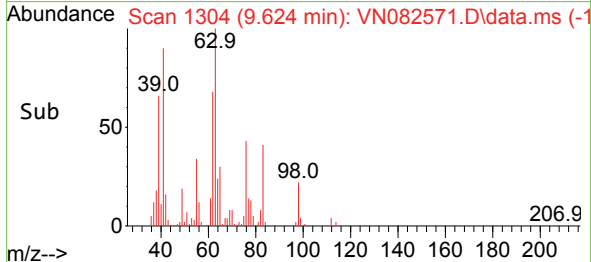
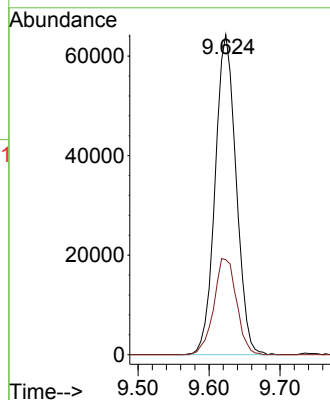
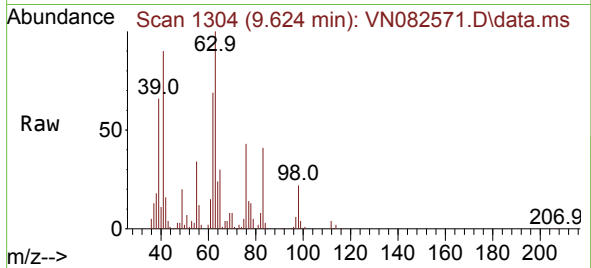




#45
1,2-Dichloropropane
Concen: 59.020 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

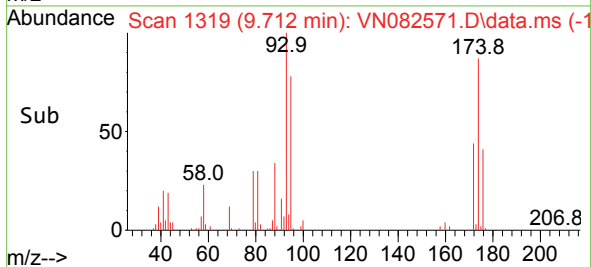
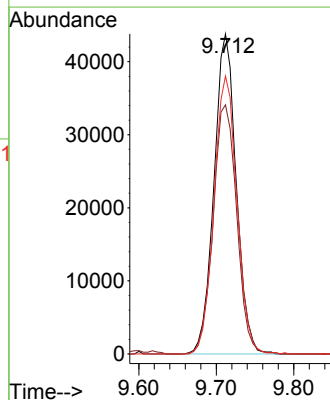
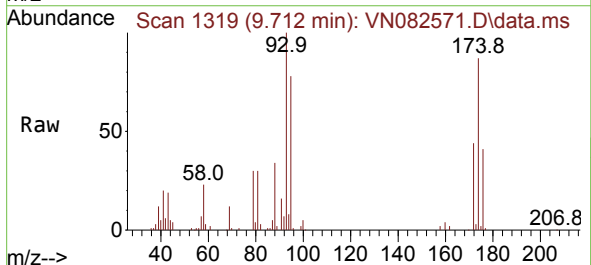
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

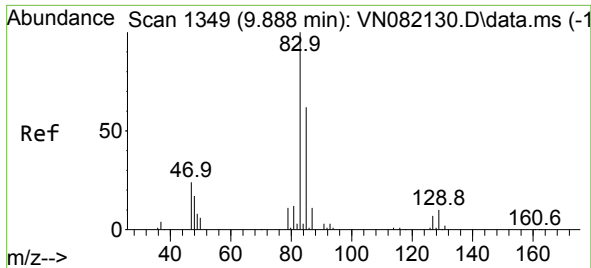
Tgt Ion: 63 Resp: 131742
Ion Ratio Lower Upper
63 100
65 29.7 24.1 36.1



#46
Dibromomethane
Concen: 59.491 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 93 Resp: 87183
Ion Ratio Lower Upper
93 100
95 82.7 64.8 97.2
174 89.7 73.4 110.0





#47

Bromodichloromethane

Concen: 60.871 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

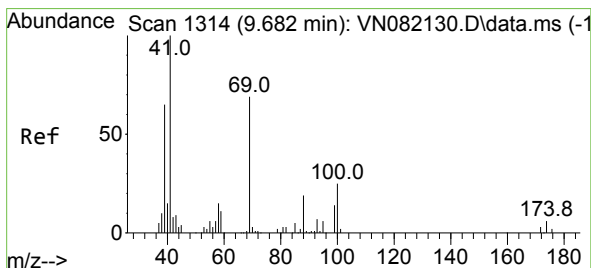
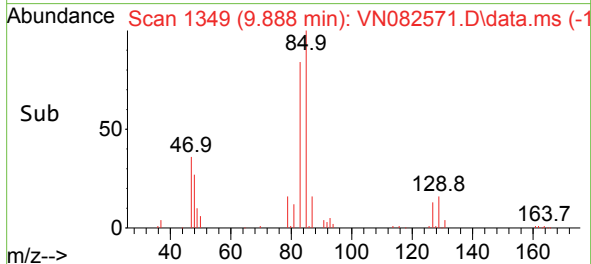
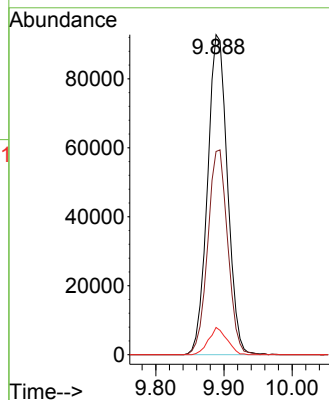
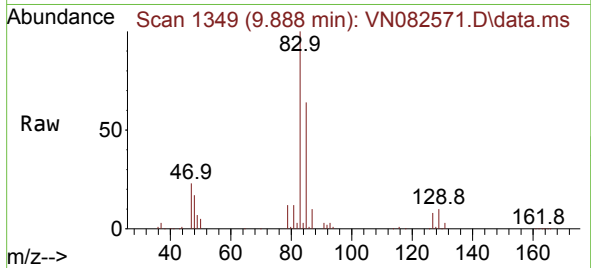
Tgt Ion: 83 Resp: 188320

Ion Ratio Lower Upper

83 100

85 63.5 51.9 77.9

127 8.5 7.5 11.3



#48

Methyl methacrylate

Concen: 62.308 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

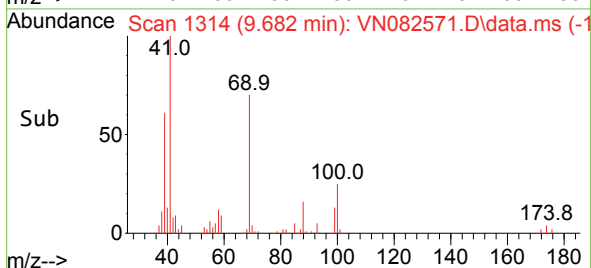
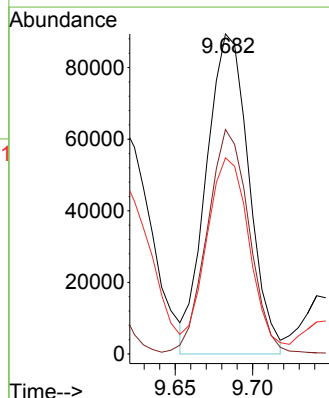
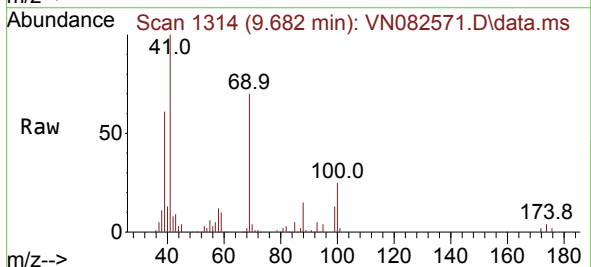
Tgt Ion: 41 Resp: 170807

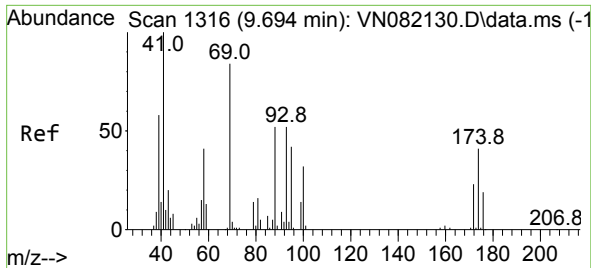
Ion Ratio Lower Upper

41 100

69 69.6 77.9 116.9#

39 62.7 50.9 76.3

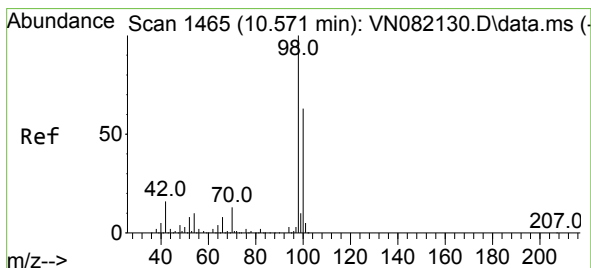
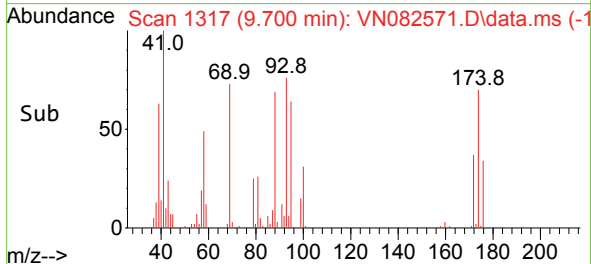
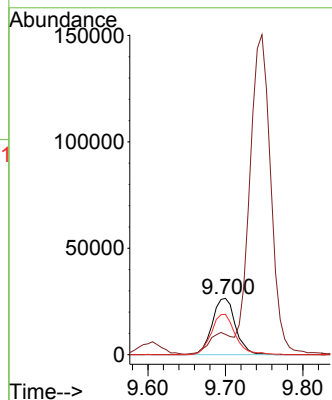
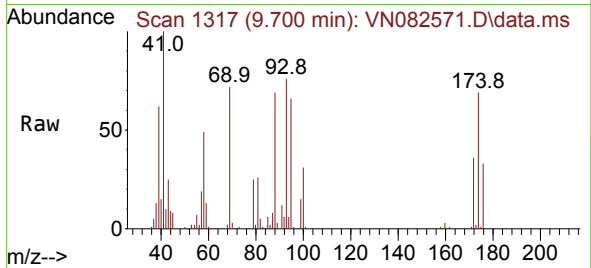




#49
1,4-Dioxane
Concen: 1436.385 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

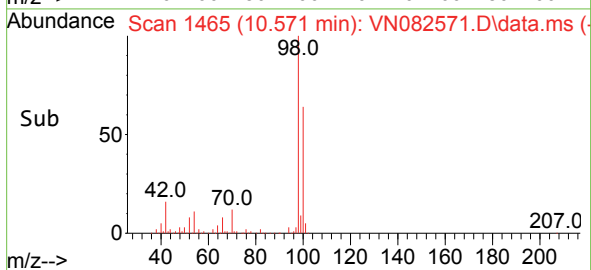
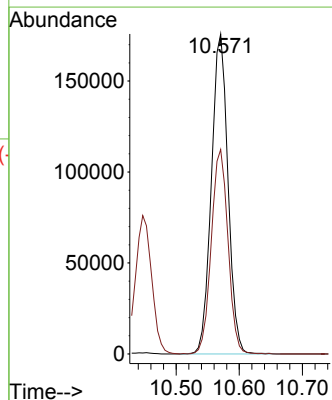
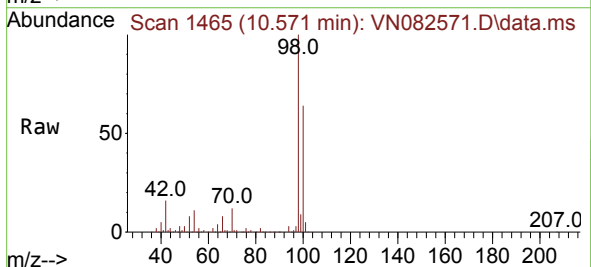
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

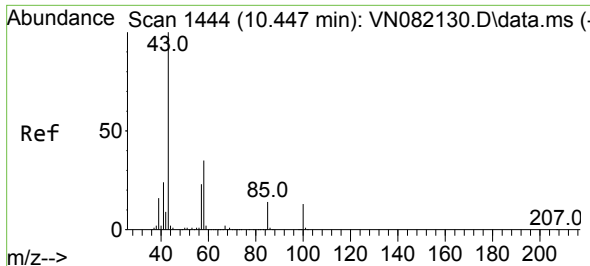
Tgt Ion: 88 Resp: 55177
Ion Ratio Lower Upper
88 100
43 39.1 19.0 28.6#
58 74.3 50.6 76.0



#50
Toluene-d8
Concen: 48.291 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 98 Resp: 320266
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

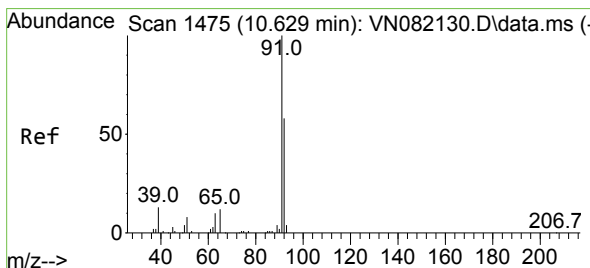
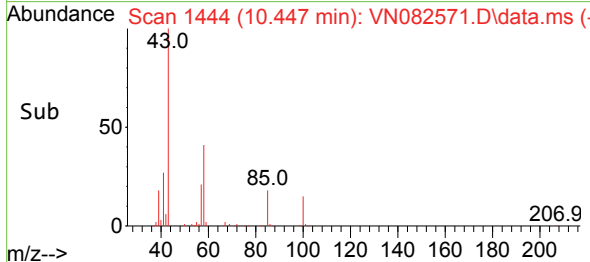
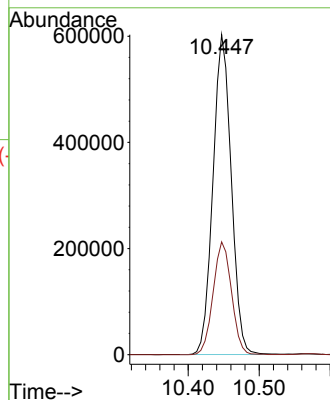
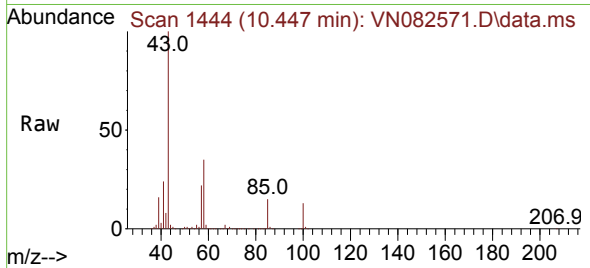




#51
4-Methyl-2-Pentanone
Concen: 329.543 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

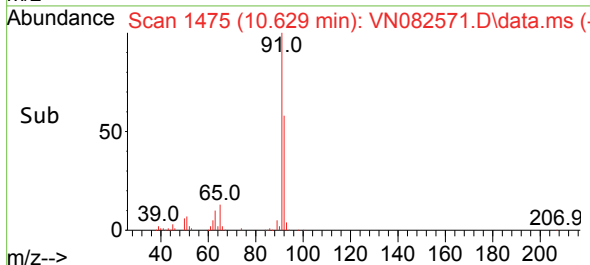
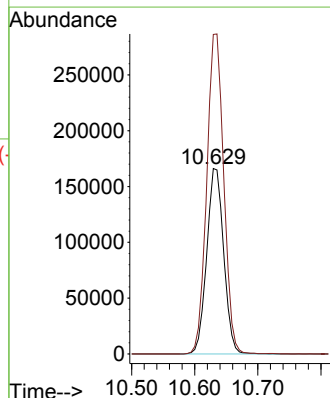
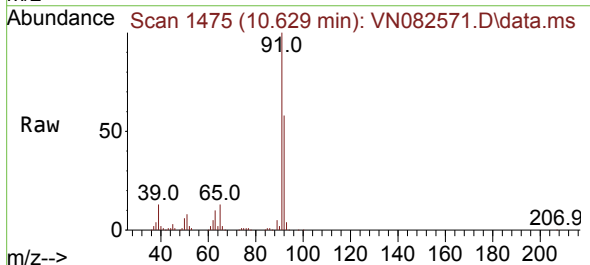
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

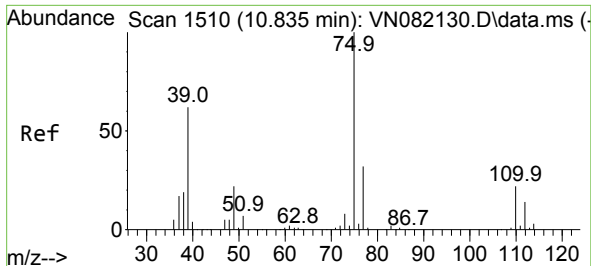
Tgt Ion: 43 Resp: 1077182
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8



#52
Toluene
Concen: 59.710 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 92 Resp: 309998
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1

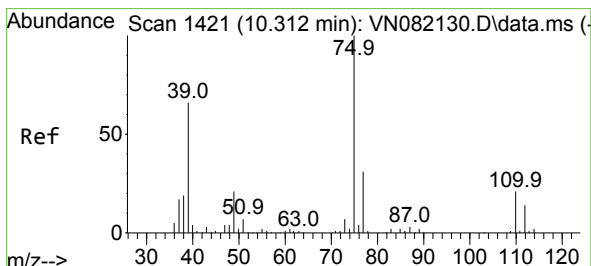
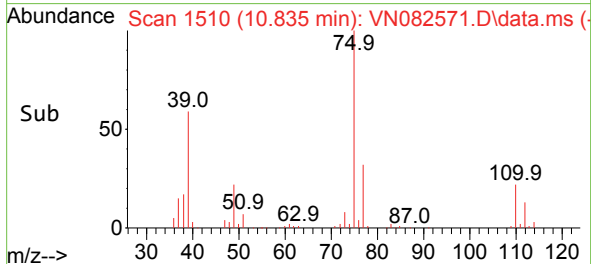
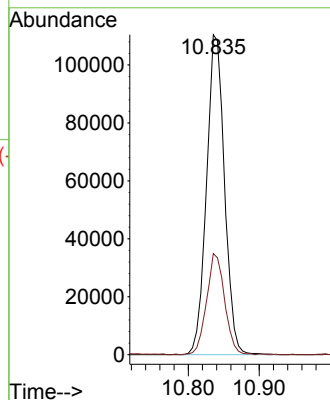
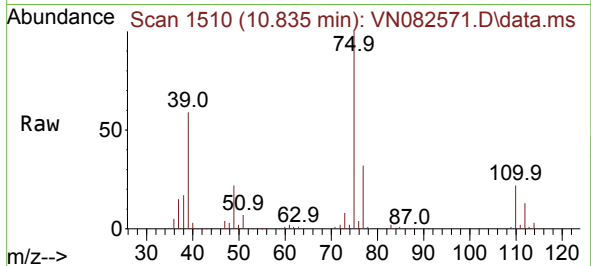




#53
t-1,3-Dichloropropene
Concen: 60.794 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

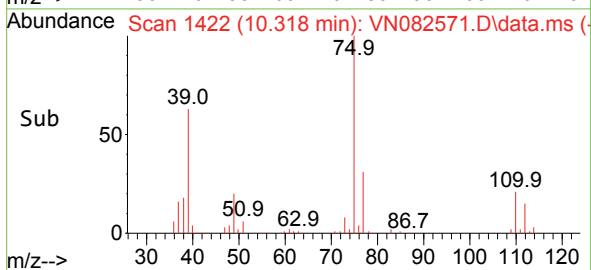
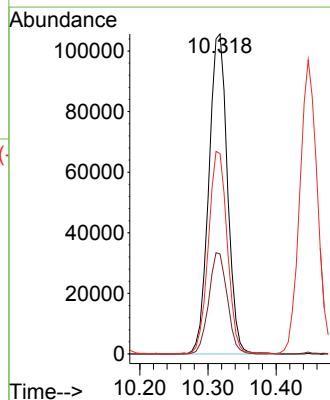
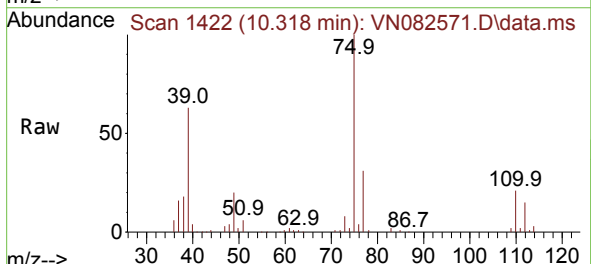
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

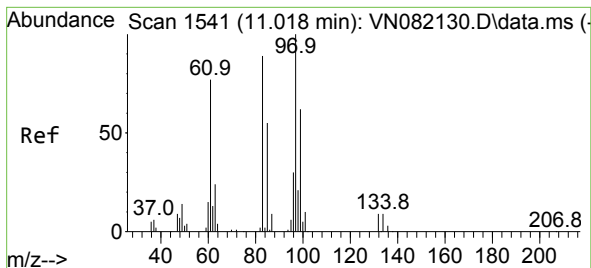
Tgt Ion: 75 Resp: 194519
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 59.308 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 75 Resp: 200869
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 62.5 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 61.753 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082571.D

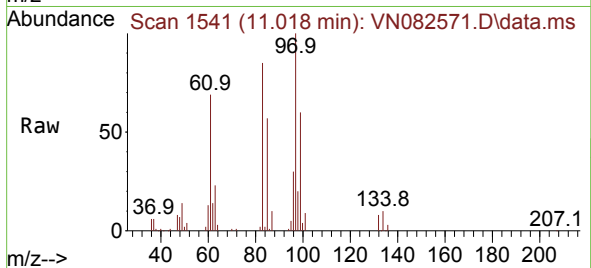
Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 116510

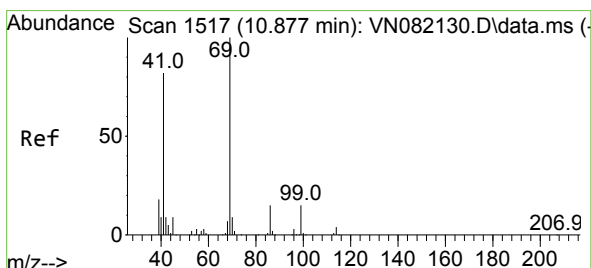
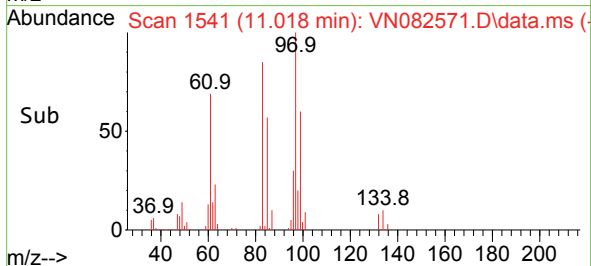
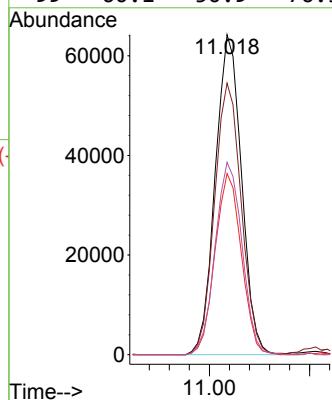
Ion Ratio Lower Upper

97 100

83 84.8 70.4 105.6

85 56.6 45.6 68.4

99 60.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 64.437 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

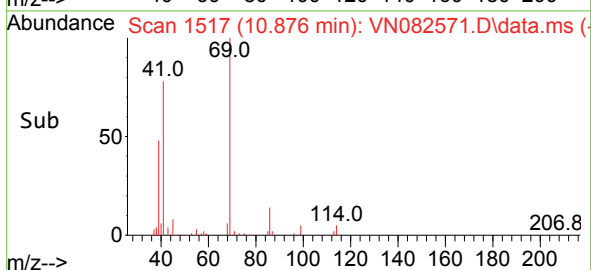
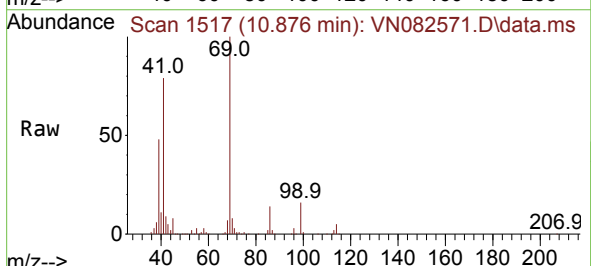
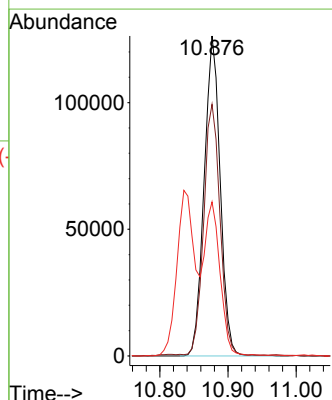
Tgt Ion: 69 Resp: 206408

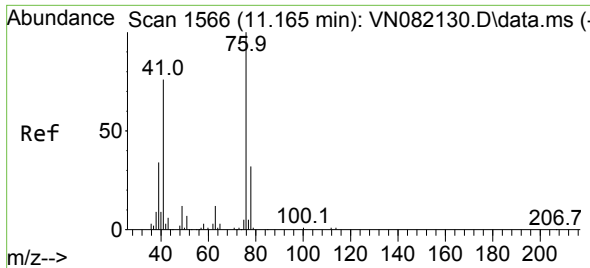
Ion Ratio Lower Upper

69 100

41 79.9 46.6 70.0#

39 45.8 26.5 39.7#

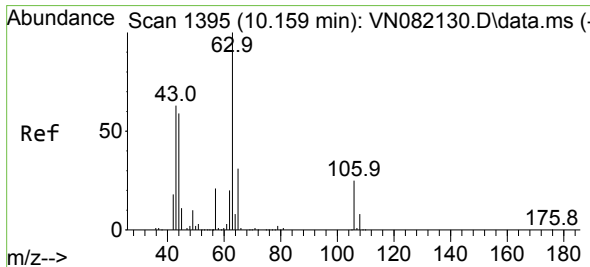
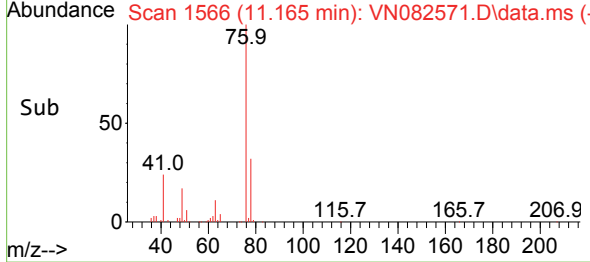
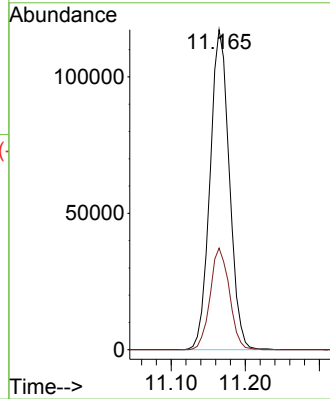
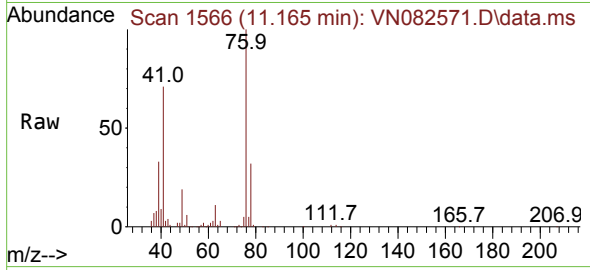




#57
1,3-Dichloropropane
Concen: 60.175 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

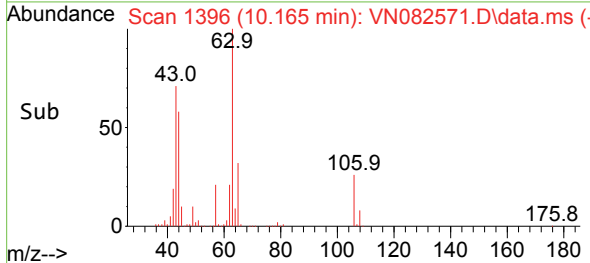
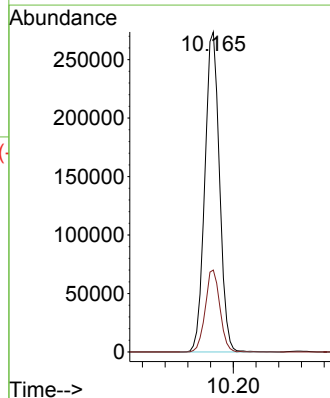
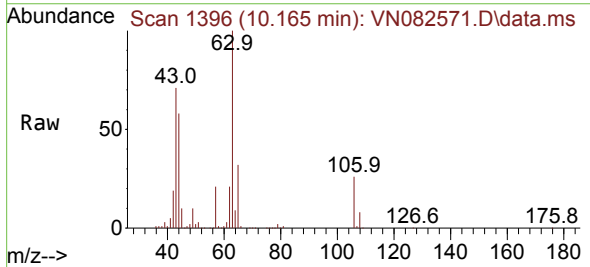
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

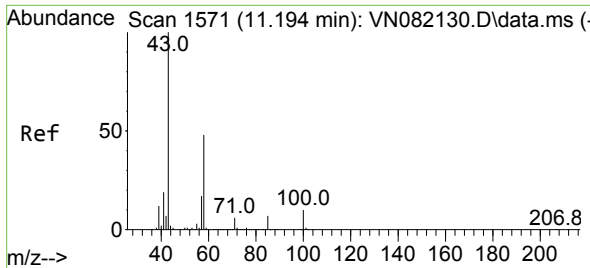
Tgt Ion: 76 Resp: 212276
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 295.122 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 63 Resp: 487613
Ion Ratio Lower Upper
63 100
106 25.6 24.6 36.8

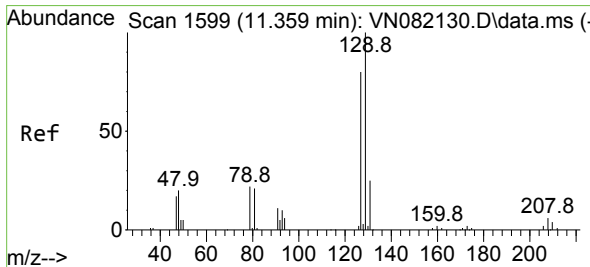
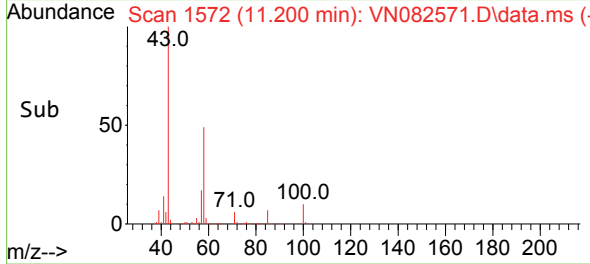
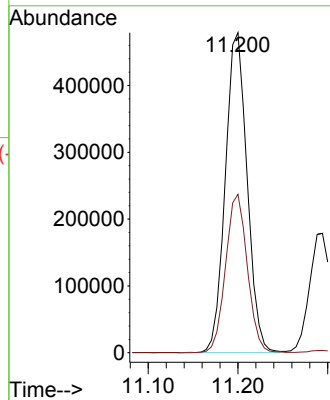
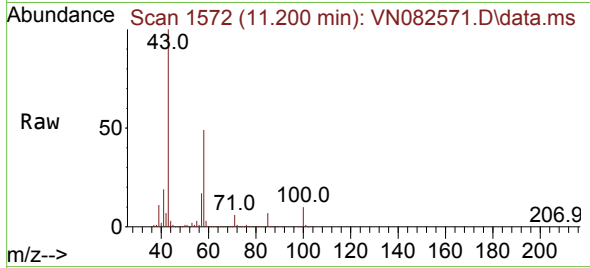




#59
2-Hexanone
Concen: 337.648 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

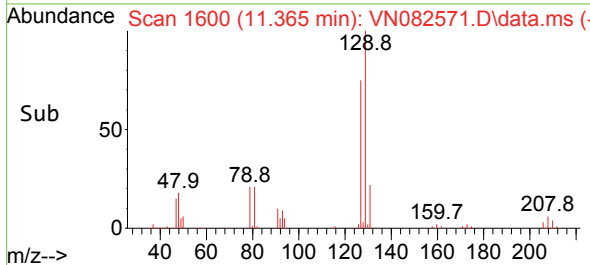
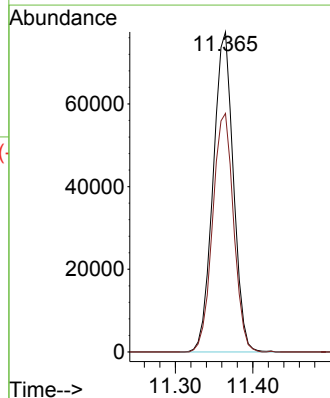
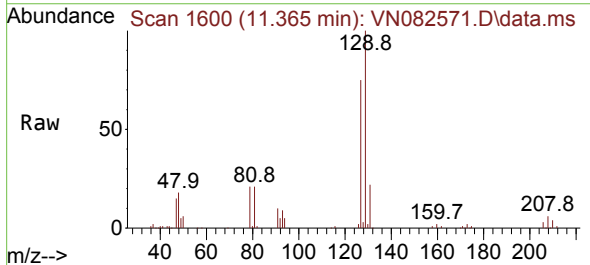
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

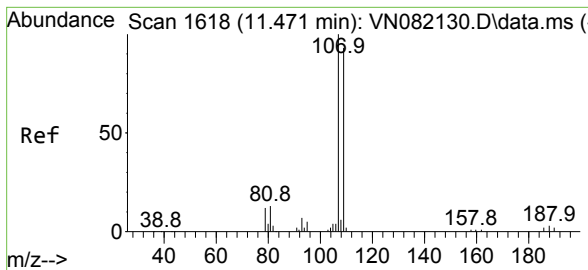
Tgt Ion: 43 Resp: 808118
Ion Ratio Lower Upper
43 100
58 49.4 28.3 84.9



#60
Dibromochloromethane
Concen: 67.478 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 129 Resp: 140496
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8

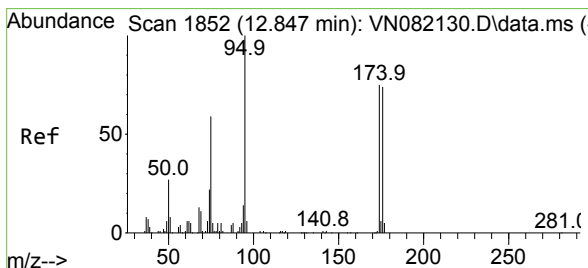
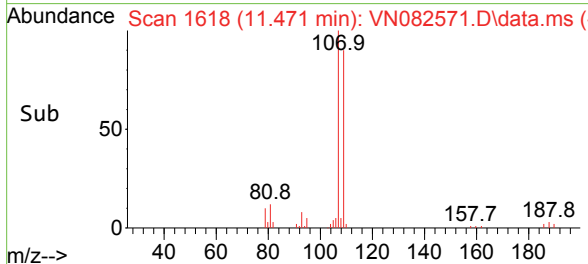
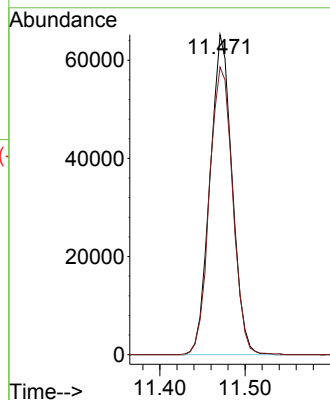
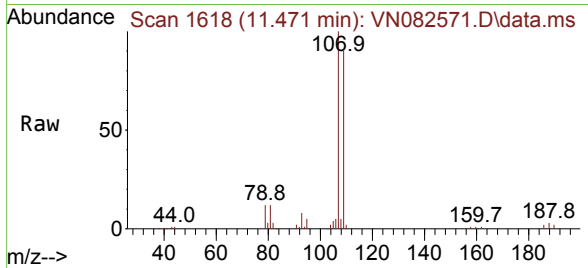




#61
1,2-Dibromoethane
Concen: 60.711 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

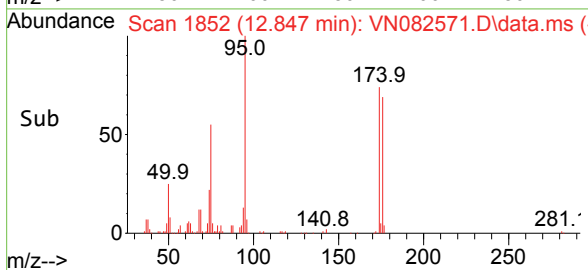
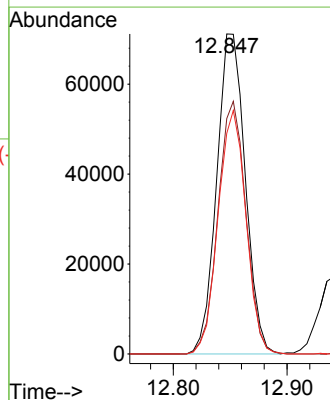
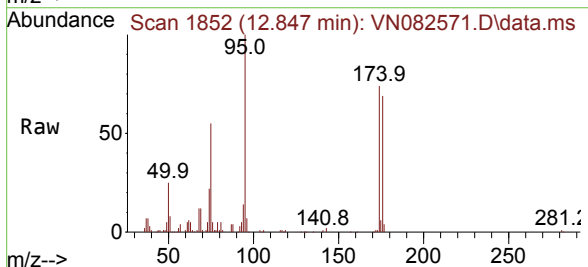
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

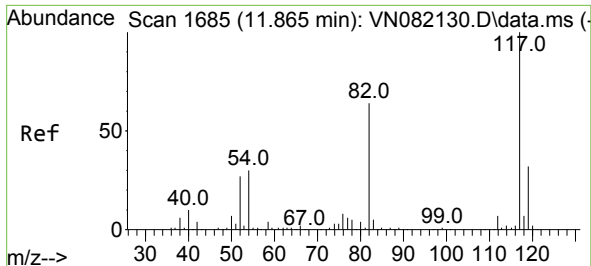
Tgt Ion:107 Resp: 117652
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.500 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 95 Resp: 124274
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.2 0.0 152.8

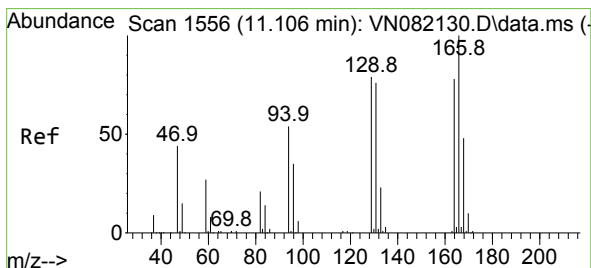
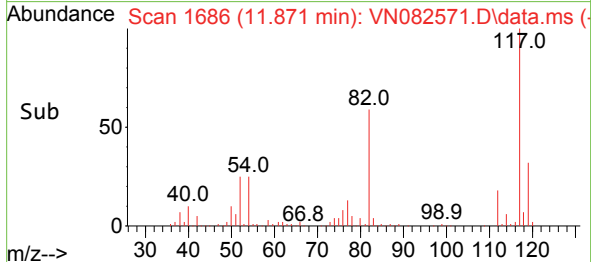
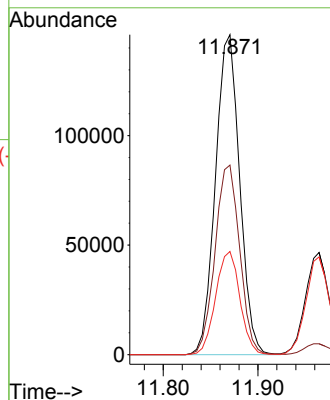
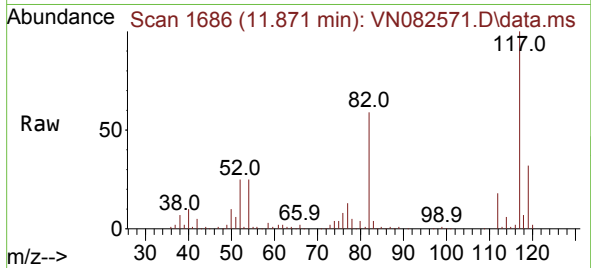




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

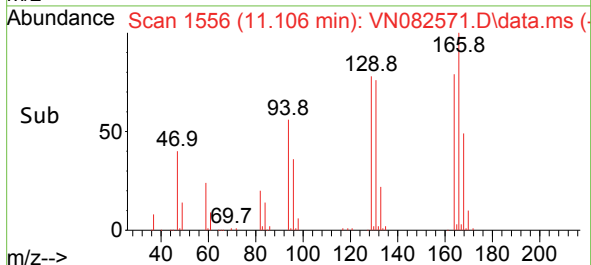
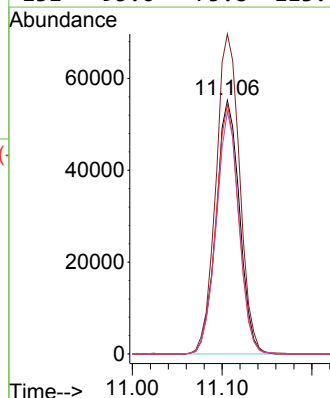
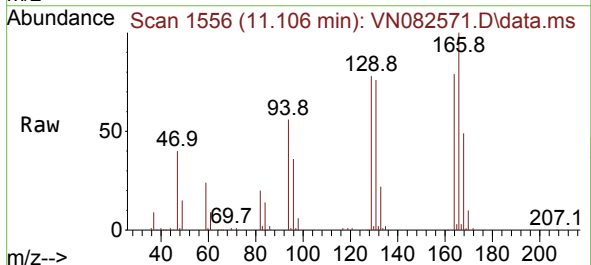
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

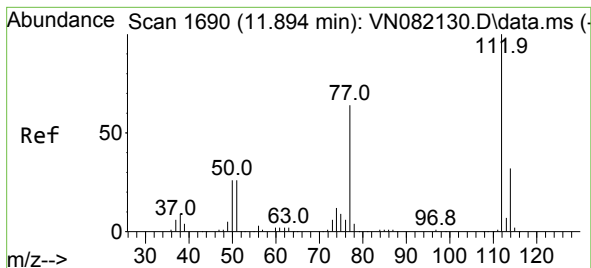
Tgt Ion:117 Resp: 259674
Ion Ratio Lower Upper
117 100
82 59.2 44.6 66.8
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 52.025 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:164 Resp: 100132
Ion Ratio Lower Upper
164 100
166 126.2 97.6 146.4
129 98.7 73.7 110.5
131 95.6 75.8 113.6





#65

Chlorobenzene

Concen: 57.720 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

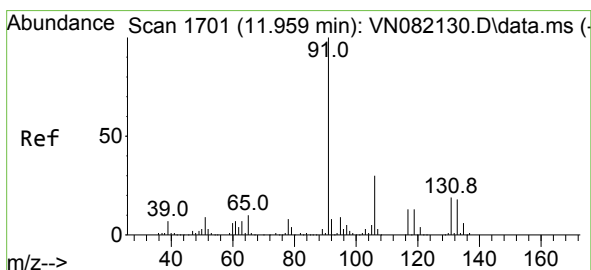
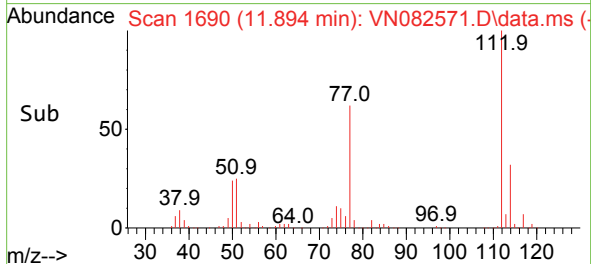
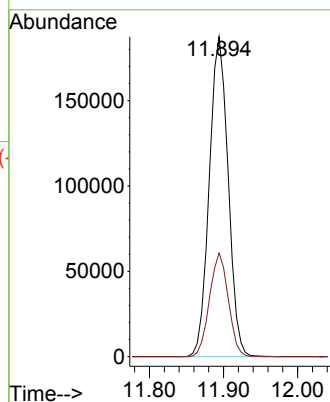
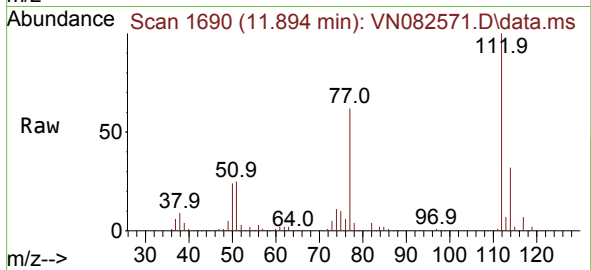
VSTDCCC050EC

Tgt Ion:112 Resp: 331112

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 62.938 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

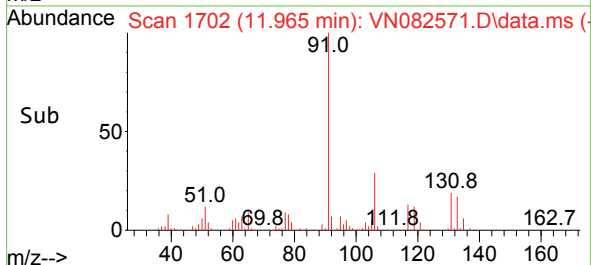
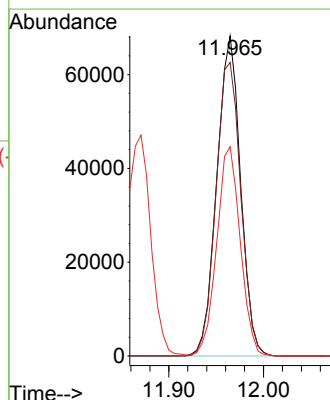
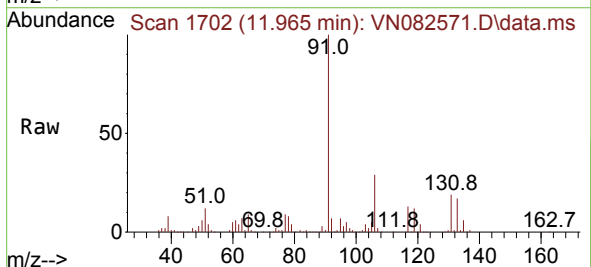
Tgt Ion:131 Resp: 118928

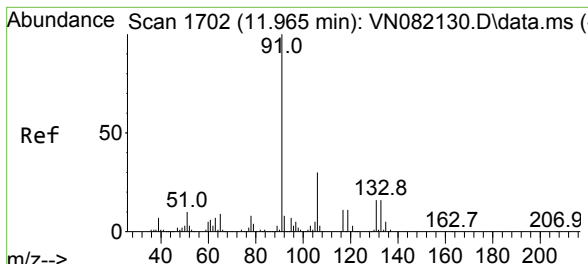
Ion Ratio Lower Upper

131 100

133 95.9 47.5 142.6

119 64.8 32.9 98.7

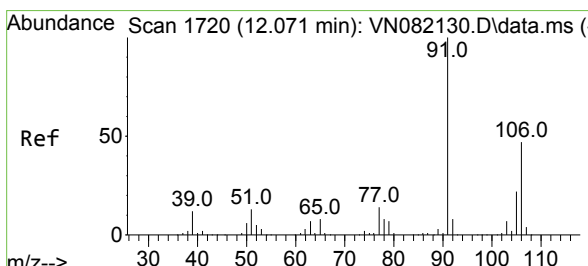
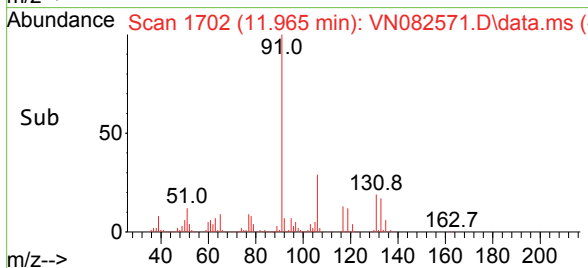
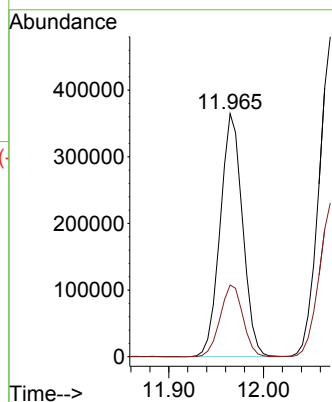
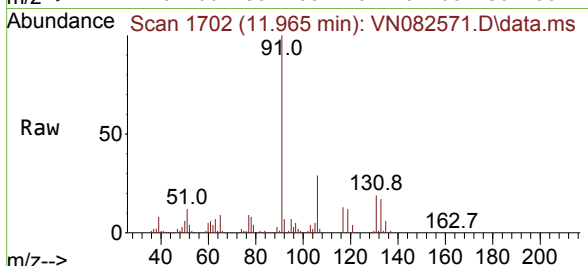




#67
Ethyl Benzene
Concen: 58.447 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

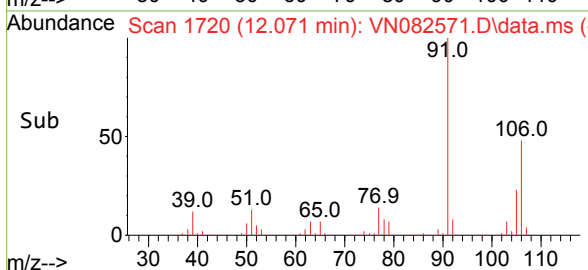
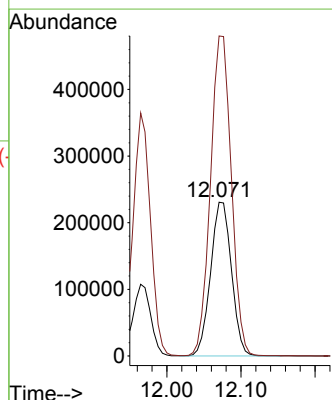
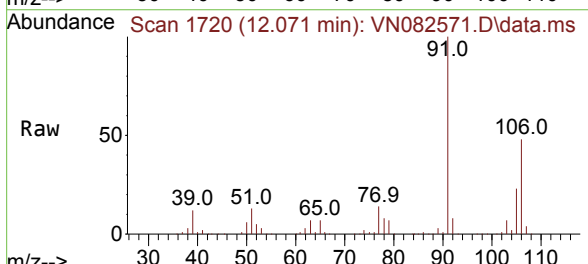
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

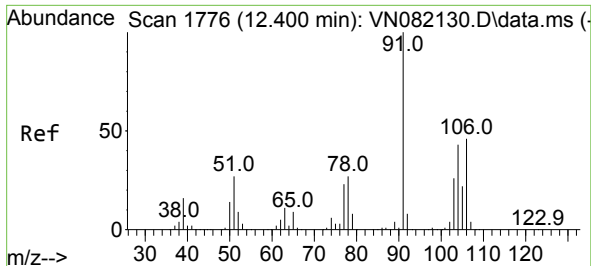
Tgt Ion: 91 Resp: 599784
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9



#68
m/p-Xylenes
Concen: 119.931 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:106 Resp: 451066
Ion Ratio Lower Upper
106 100
91 208.1 159.4 239.0

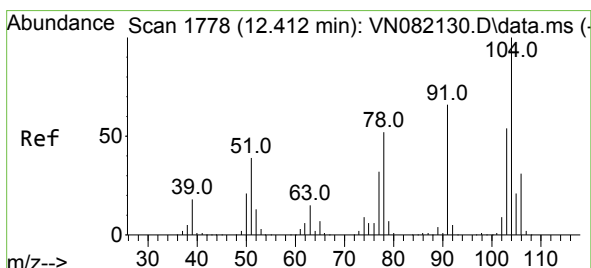
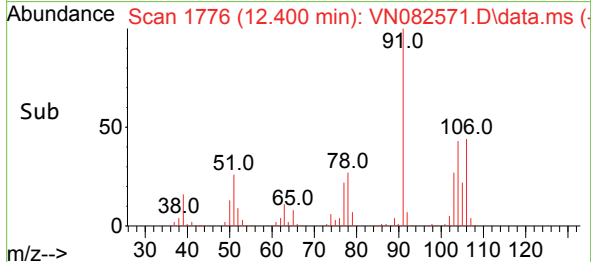
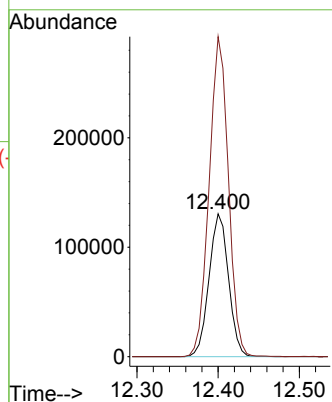
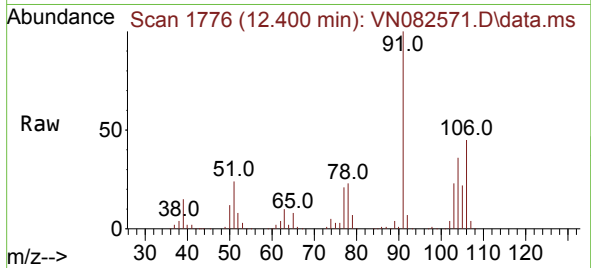




#69
o-Xylene
Concen: 59.725 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

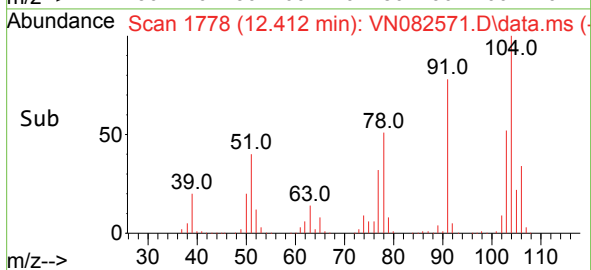
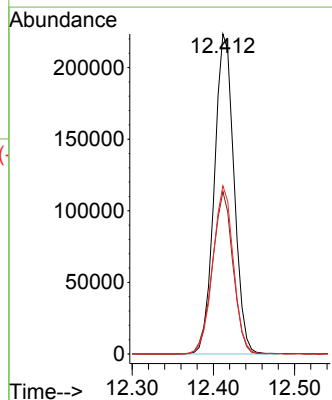
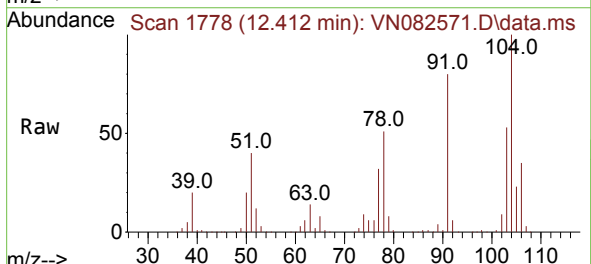
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

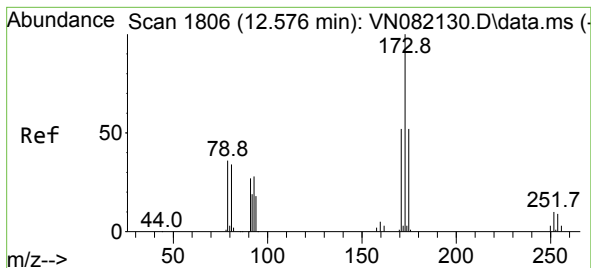
Tgt Ion:106 Resp: 217593
Ion Ratio Lower Upper
106 100
91 221.5 104.7 314.1



#70
Styrene
Concen: 62.317 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion:104 Resp: 377108
Ion Ratio Lower Upper
104 100
78 53.1 38.6 58.0
103 54.9 43.8 65.6





#71

Bromoform

Concen: 65.999 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

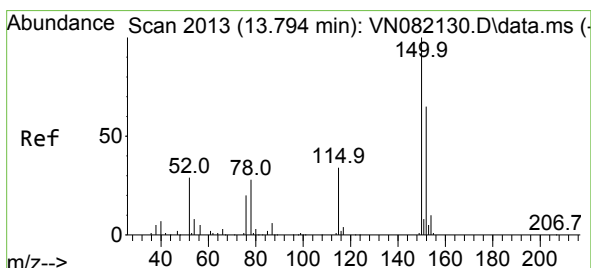
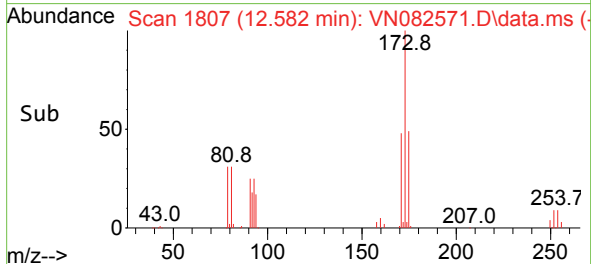
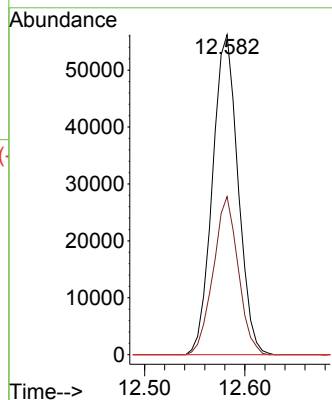
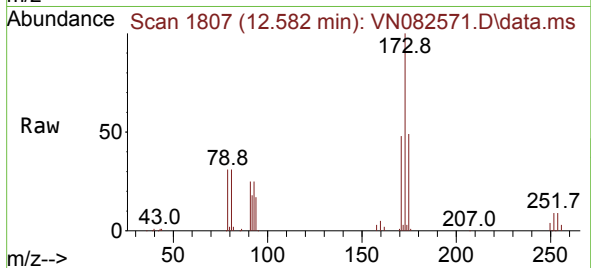
Tgt Ion:173 Resp: 99530

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

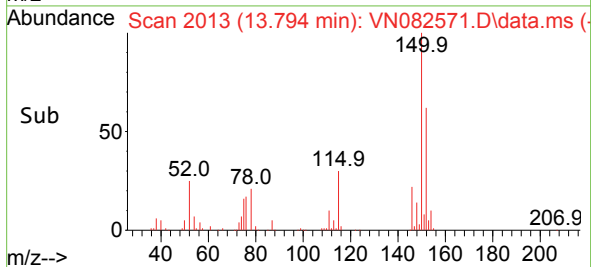
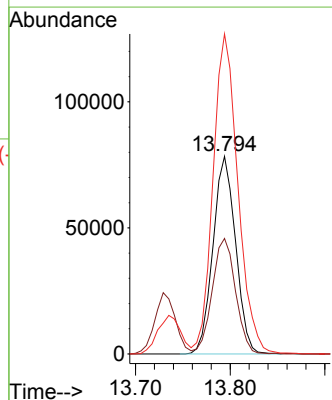
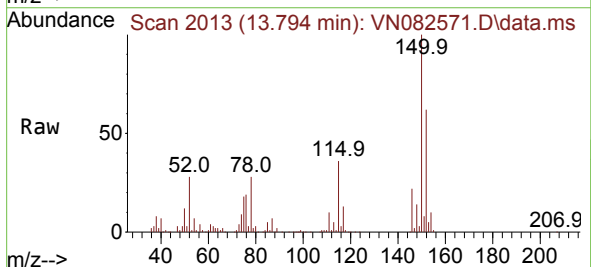
Tgt Ion:152 Resp: 130205

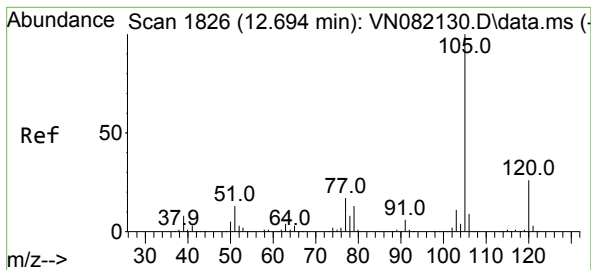
Ion Ratio Lower Upper

152 100

115 60.4 30.4 91.3

150 177.8 0.0 353.2





#73

Isopropylbenzene

Concen: 54.057 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

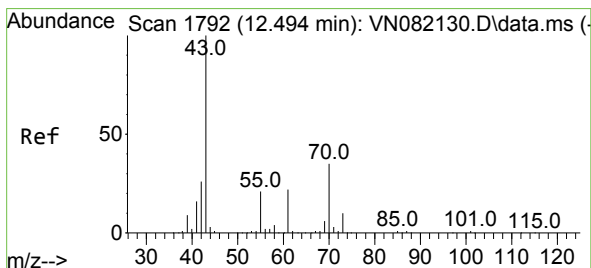
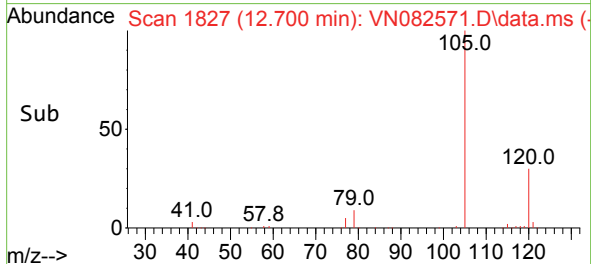
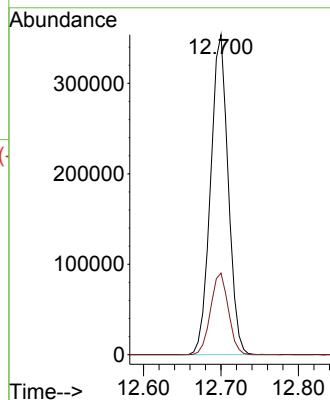
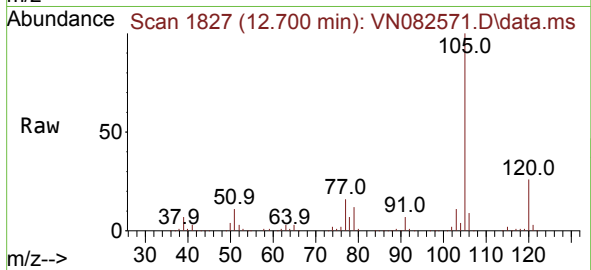
VSTDCCC050EC

Tgt Ion:105 Resp: 559170

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 55.745 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Tgt Ion: 43 Resp: 317178

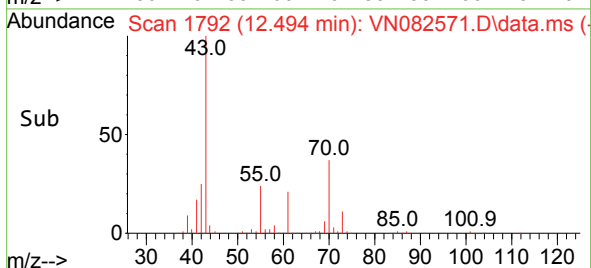
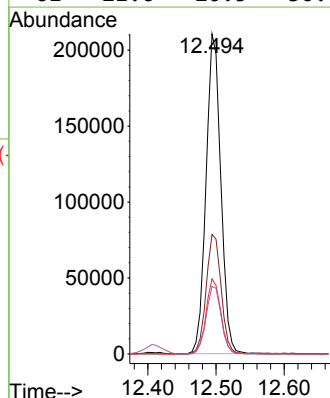
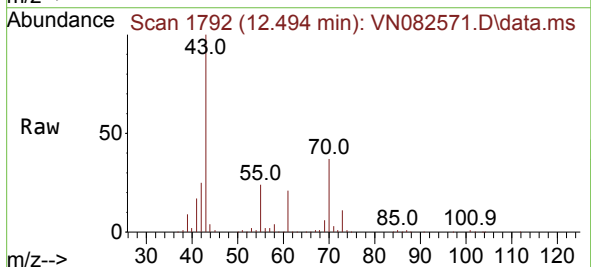
Ion Ratio Lower Upper

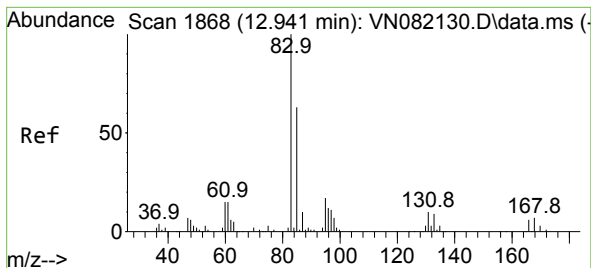
43 100

70 38.1 39.0 58.4#

55 23.7 21.3 31.9

61 21.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 59.438 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

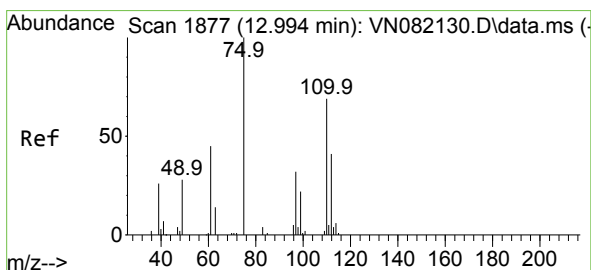
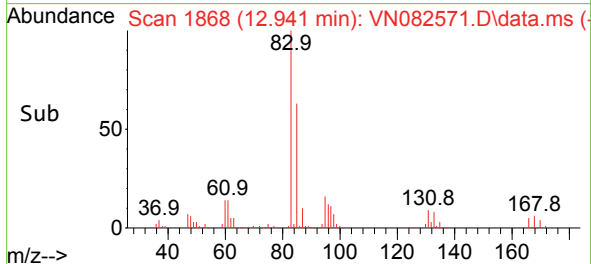
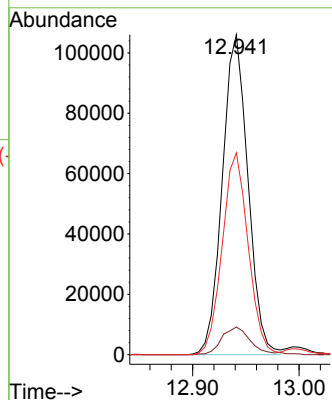
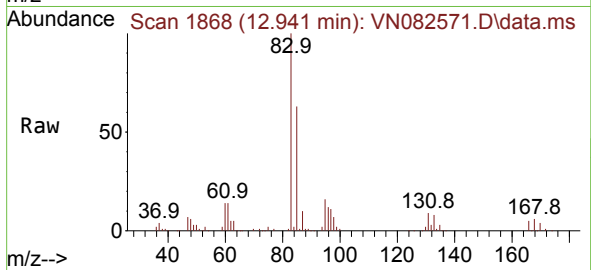
Tgt Ion: 83 Resp: 177234

Ion Ratio Lower Upper

83 100

131 9.8 5.5 16.4

85 63.7 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 89.328 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082571.D

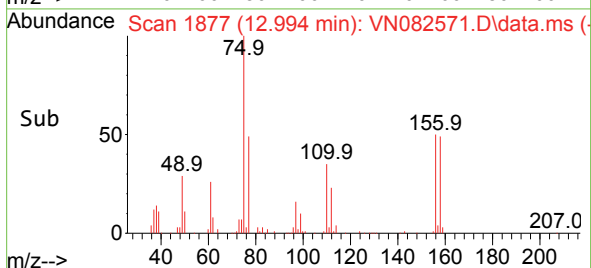
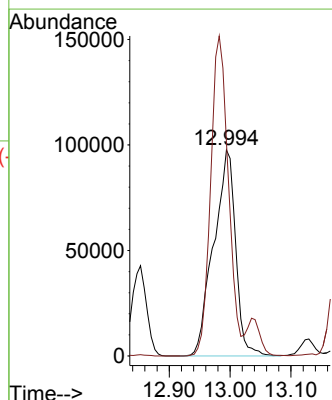
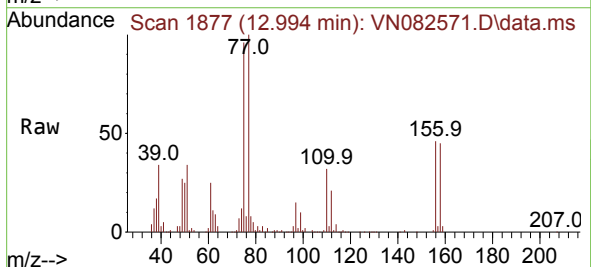
Acq: 13 Jun 2024 19:59

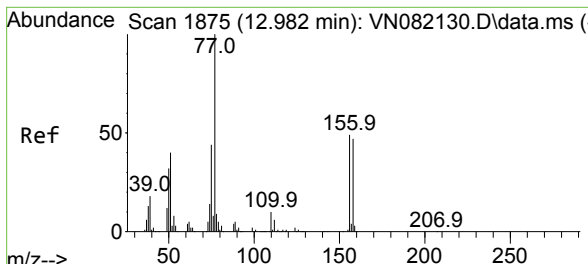
Tgt Ion: 75 Resp: 244803

Ion Ratio Lower Upper

75 100

77 126.1 90.5 271.3

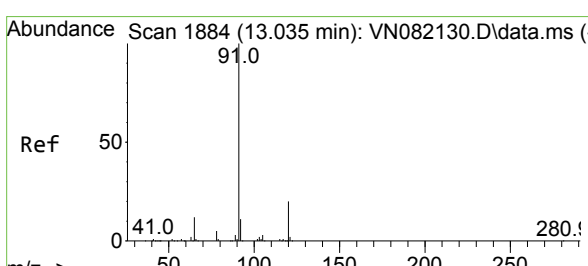
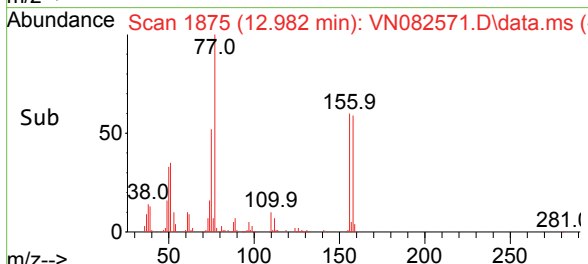
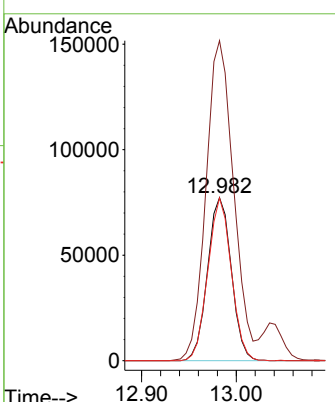
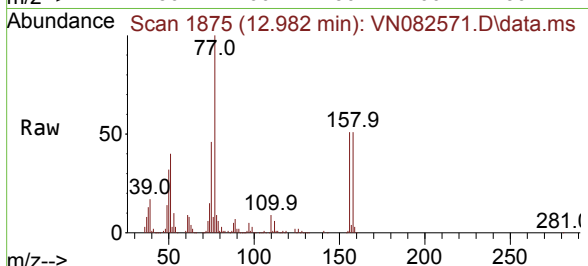




#77
 Bromobenzene
 Concen: 54.591 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

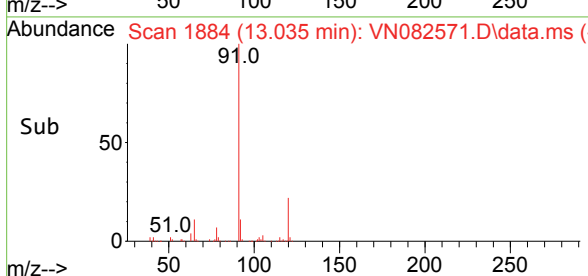
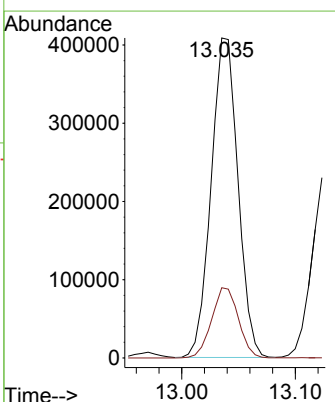
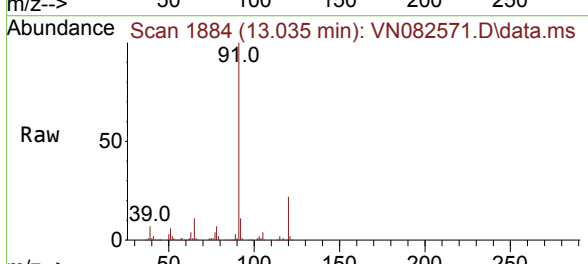
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

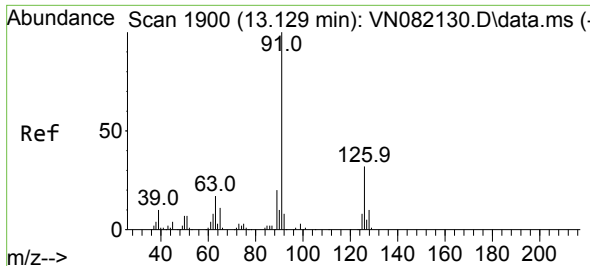
Tgt Ion:	156	Resp:	134574
Ion Ratio	Lower	Upper	
156	100		
77	229.4	100.2	300.6
158	98.4	49.1	147.3



#78
 n-propylbenzene
 Concen: 54.750 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion:	91	Resp:	670641
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.7	35.0

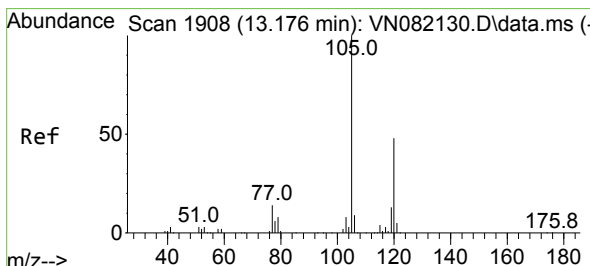
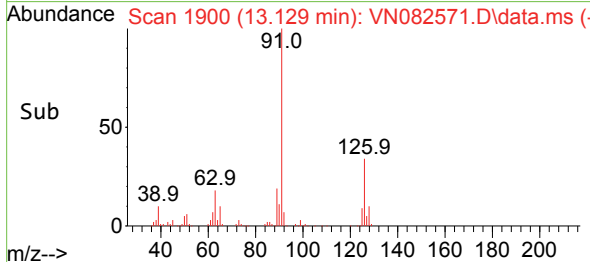
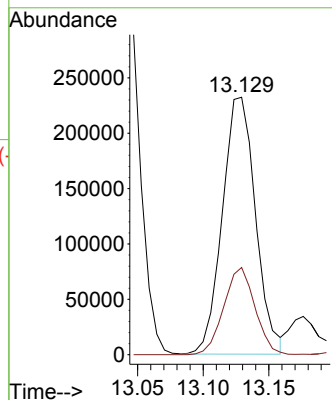
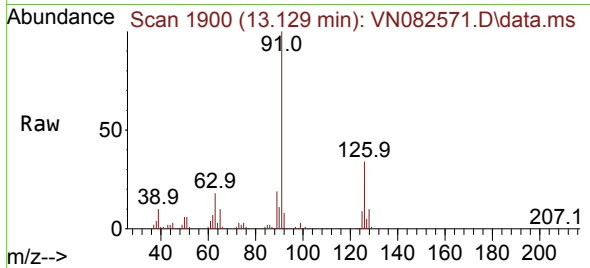




#79
2-Chlorotoluene
Concen: 53.143 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

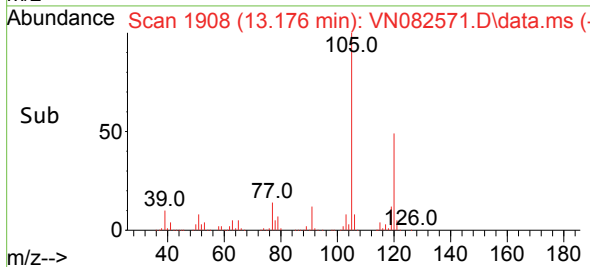
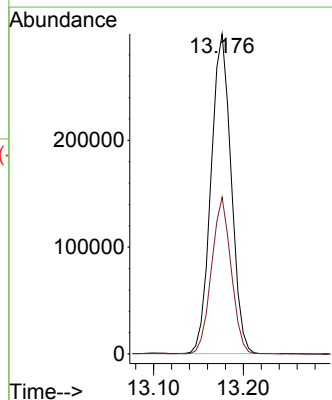
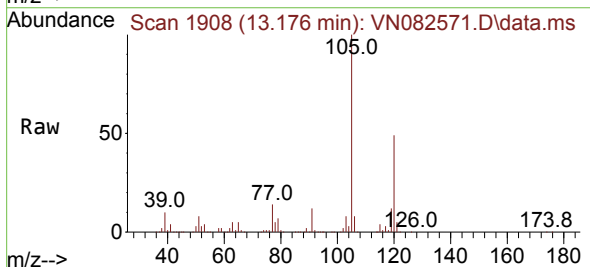
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

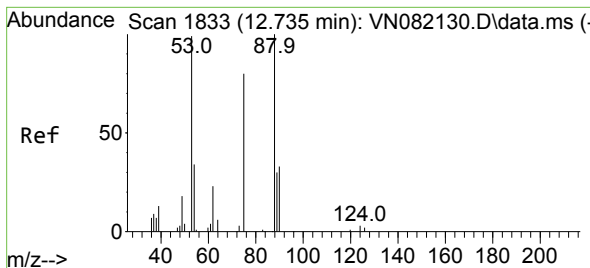
Tgt Ion: 91 Resp: 408760
Ion Ratio Lower Upper
91 100
126 31.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 55.770 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 105 Resp: 466469
Ion Ratio Lower Upper
105 100
120 47.8 24.8 74.3

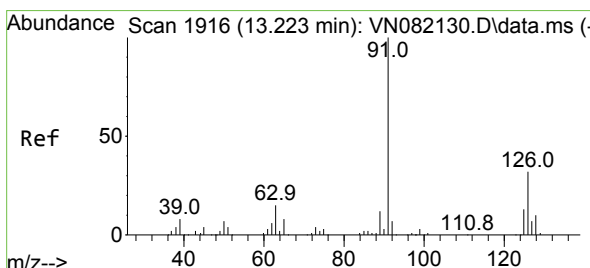
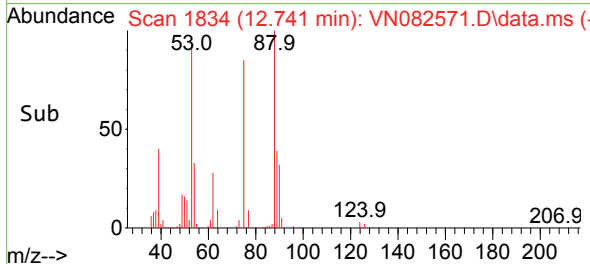
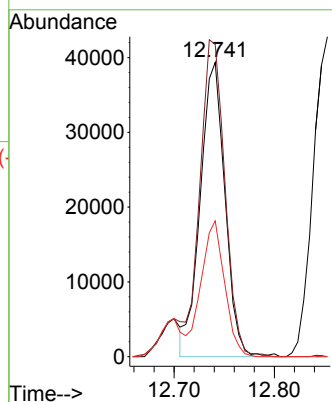
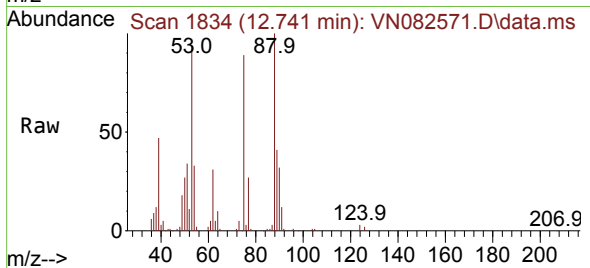




#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.551 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

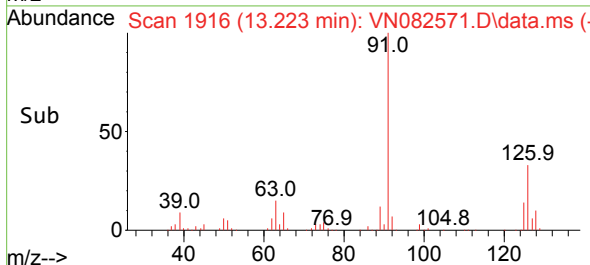
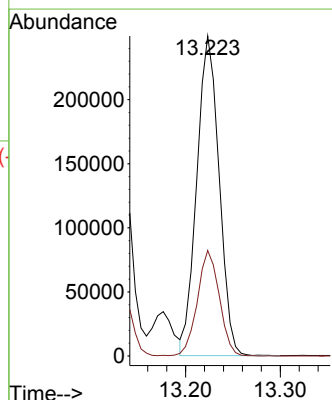
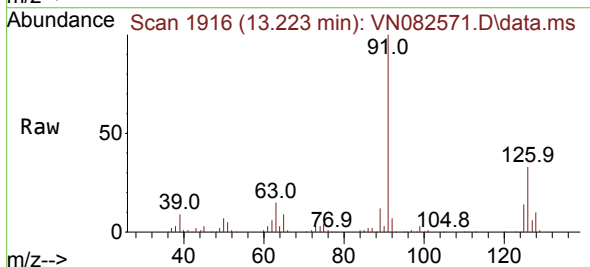
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

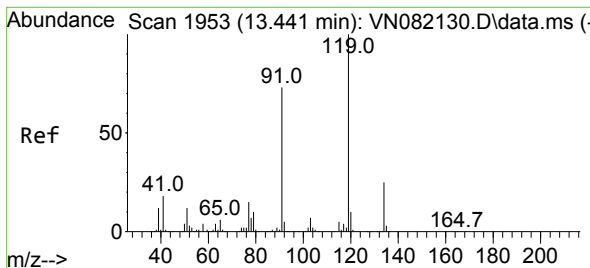
Tgt Ion: 75 Resp: 67431
 Ion Ratio Lower Upper
 75 100
 53 120.3 72.9 109.3#
 89 43.8 39.1 58.7



#82
 4-Chlorotoluene
 Concen: 54.295 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion: 91 Resp: 408317
 Ion Ratio Lower Upper
 91 100
 126 32.5 17.4 52.3





#83

tert-Butylbenzene

Concen: 54.463 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

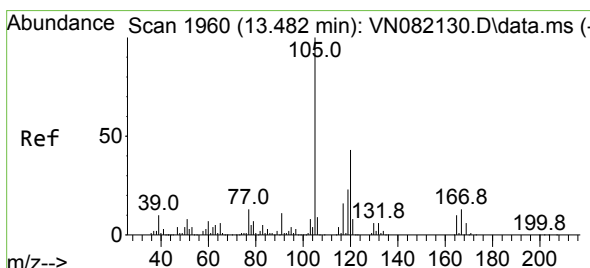
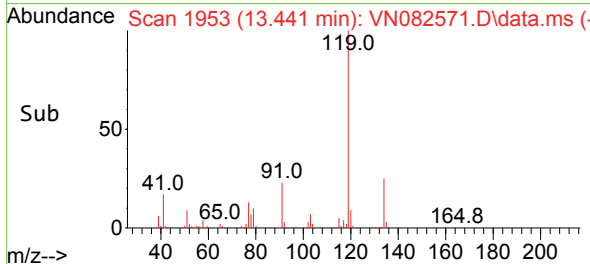
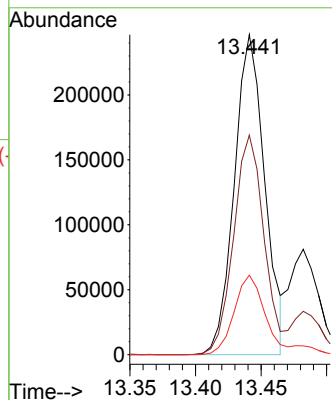
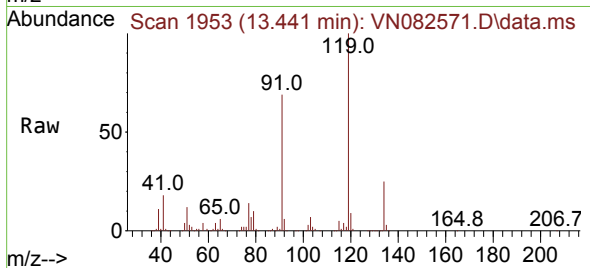
Tgt Ion:119 Resp: 398527

Ion Ratio Lower Upper

119 100

91 69.6 32.6 97.8

134 27.0 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 55.532 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082571.D

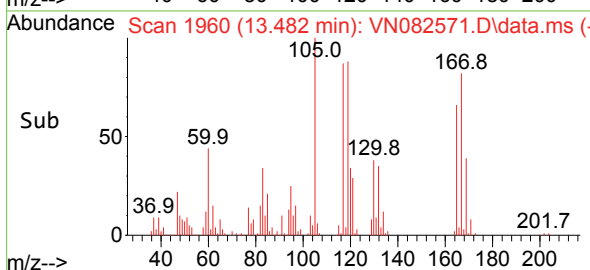
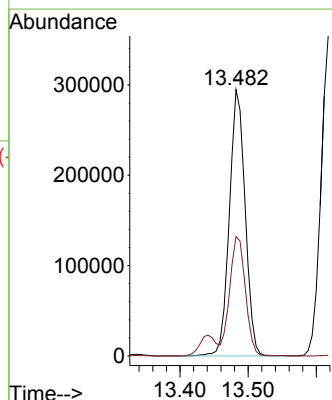
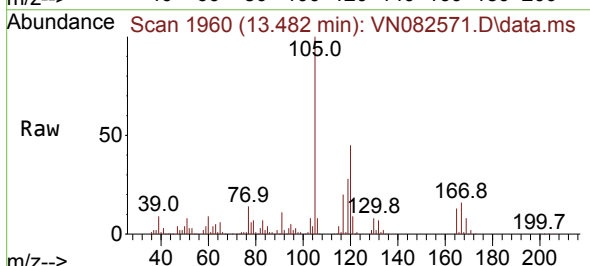
Acq: 13 Jun 2024 19:59

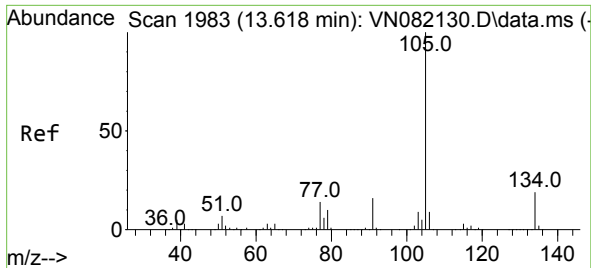
Tgt Ion:105 Resp: 475203

Ion Ratio Lower Upper

105 100

120 44.6 22.9 68.7

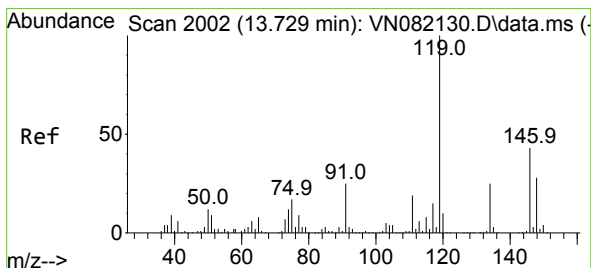
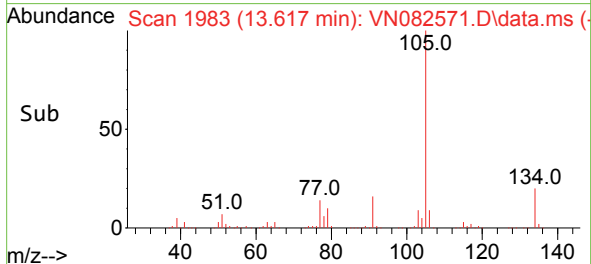
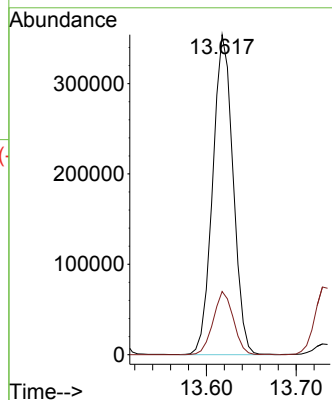
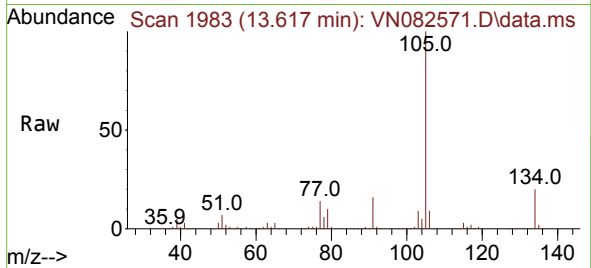




#85
 sec-Butylbenzene
 Concen: 55.159 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

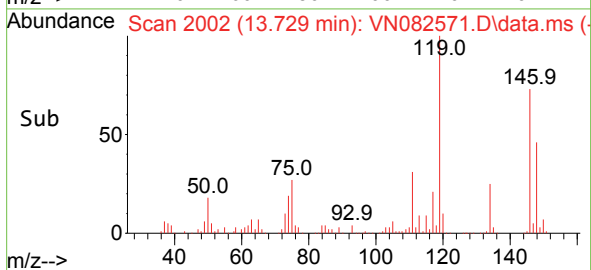
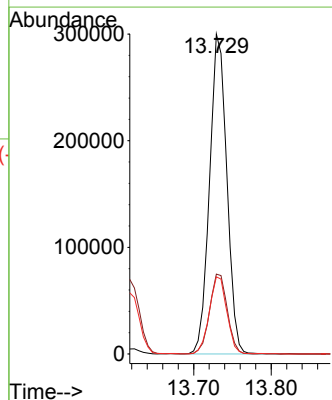
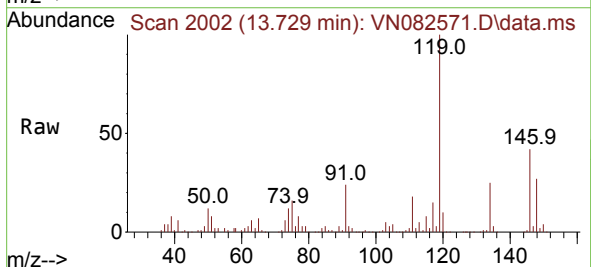
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

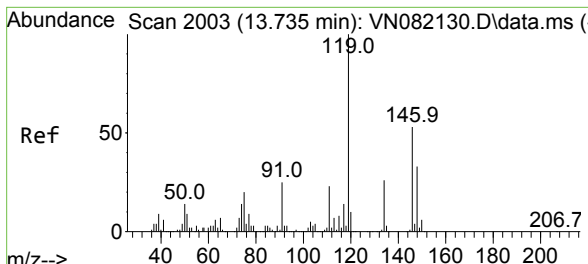
Tgt Ion:105 Resp: 559446
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.386 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion:119 Resp: 464776
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.4 11.8 35.3

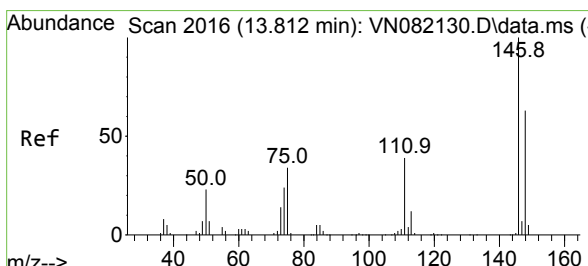
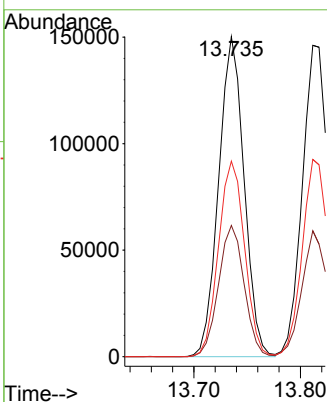
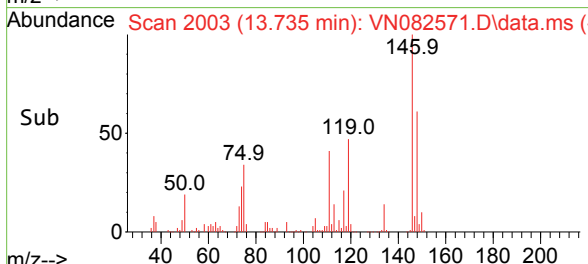
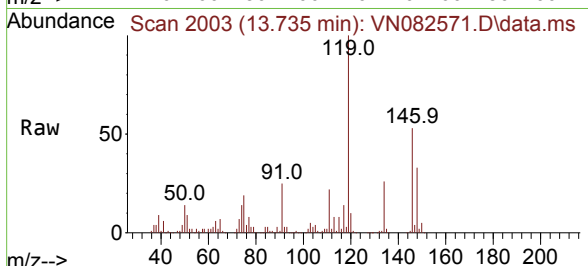




#87
 1,3-Dichlorobenzene
 Concen: 55.811 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

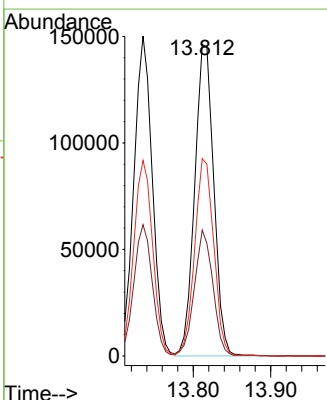
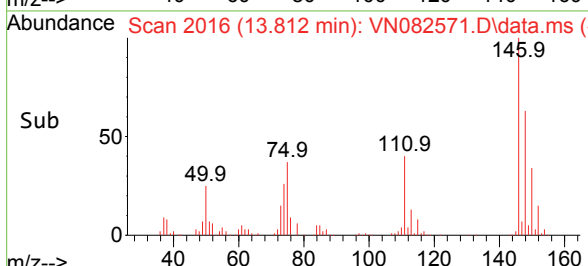
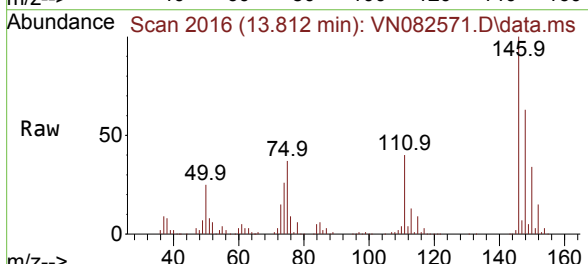
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC

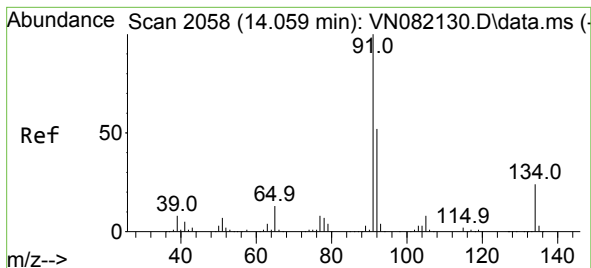
Tgt Ion:	146	Resp:	249255
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.8	62.5
148	62.7	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 54.914 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082571.D
 Acq: 13 Jun 2024 19:59

Tgt Ion:	146	Resp:	250306
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.3	57.9
148	63.1	31.3	93.9





#89

n-Butylbenzene

Concen: 53.687 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

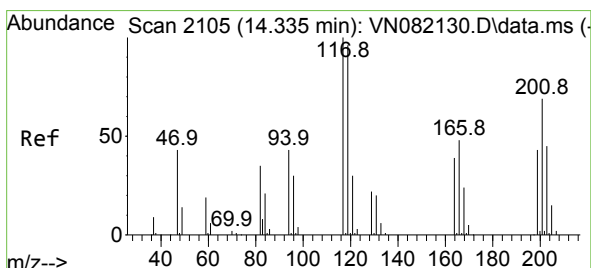
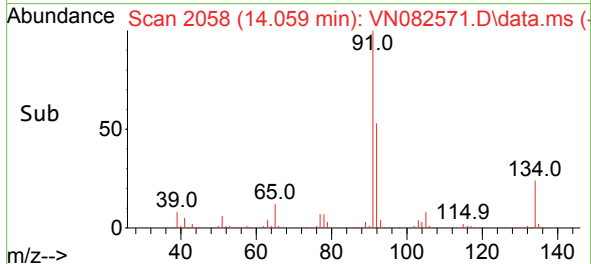
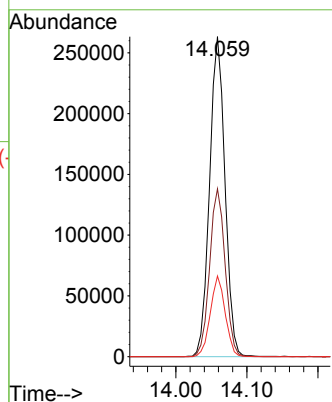
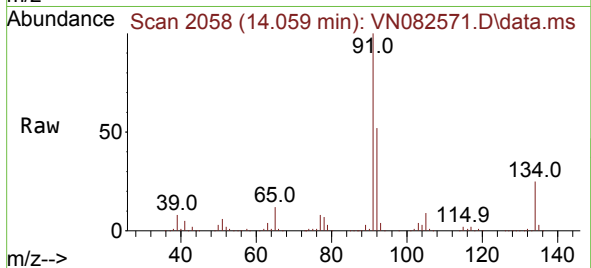
Tgt Ion: 91 Resp: 397751

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.5

134 24.3 13.2 39.5



#90

Hexachloroethane

Concen: 59.828 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082571.D

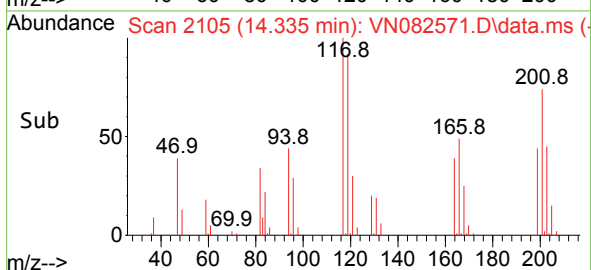
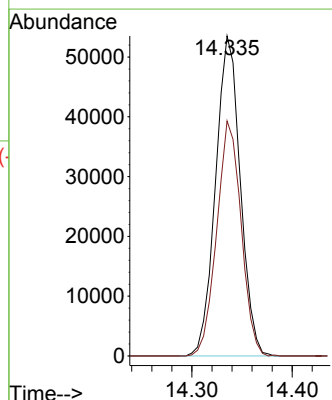
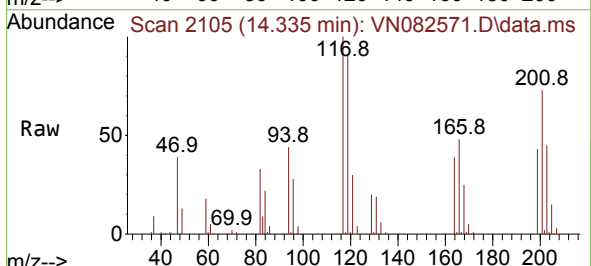
Acq: 13 Jun 2024 19:59

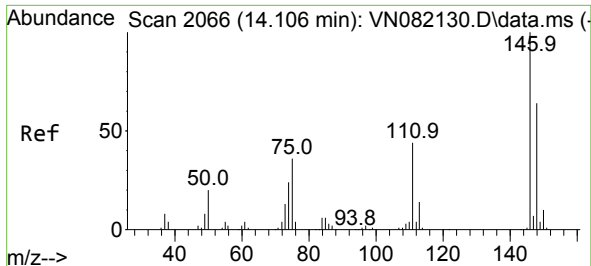
Tgt Ion: 117 Resp: 91370

Ion Ratio Lower Upper

117 100

201 72.4 33.3 99.8

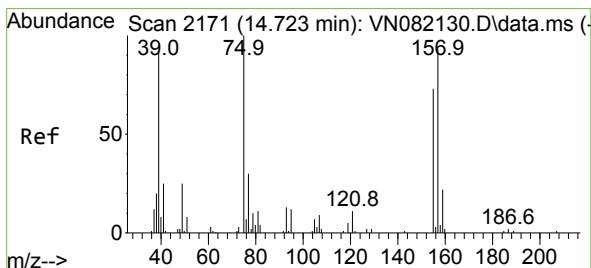
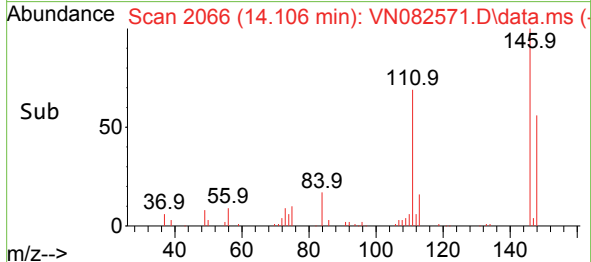
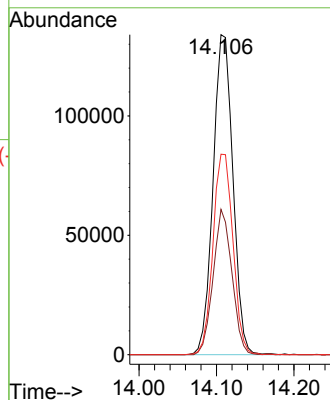
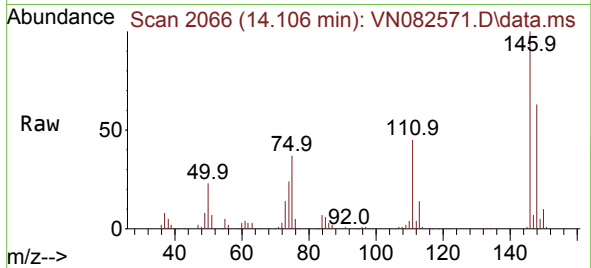




#91
1,2-Dichlorobenzene
Concen: 56.394 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

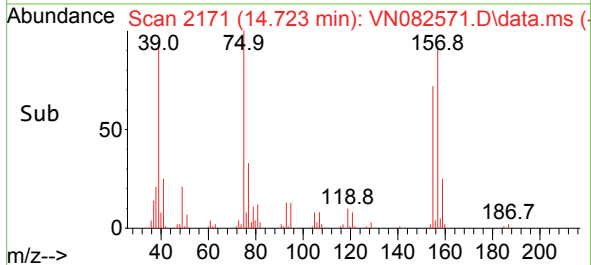
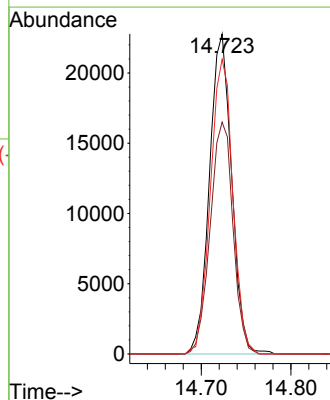
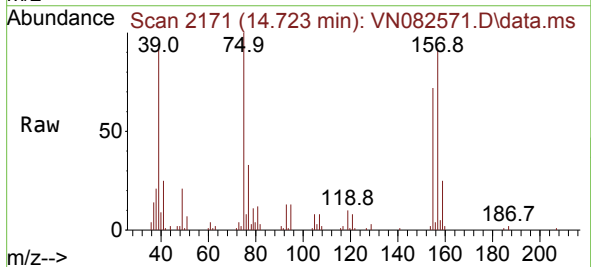
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

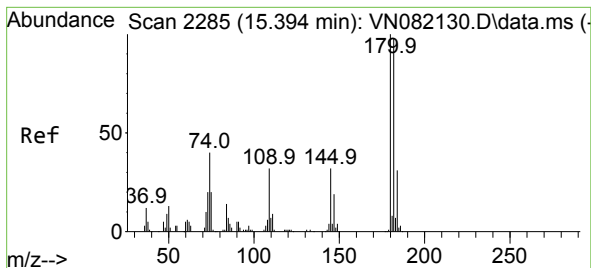
Tgt Ion:146 Resp: 238402
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 63.806 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082571.D
Acq: 13 Jun 2024 19:59

Tgt Ion: 75 Resp: 39090
Ion Ratio Lower Upper
75 100
155 74.4 42.6 128.0
157 93.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 53.709 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

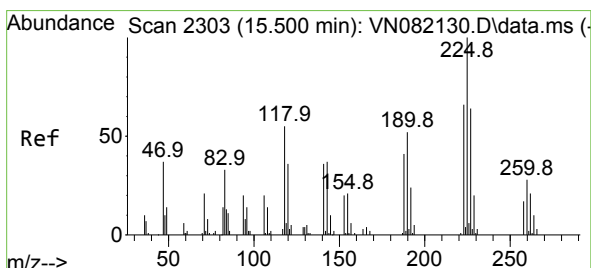
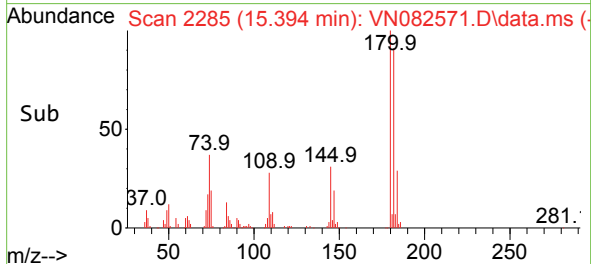
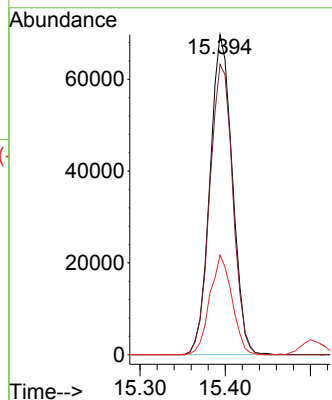
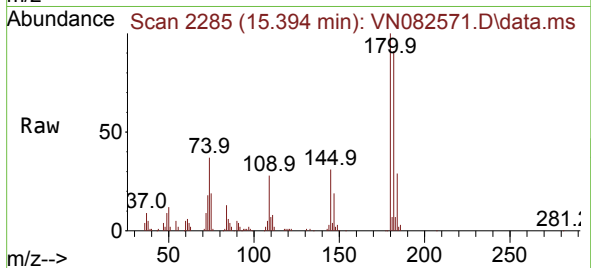
Tgt Ion:180 Resp: 127272

Ion Ratio Lower Upper

180 100

182 93.5 46.7 140.0

145 30.7 16.2 48.6



#94

Hexachlorobutadiene

Concen: 50.513 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

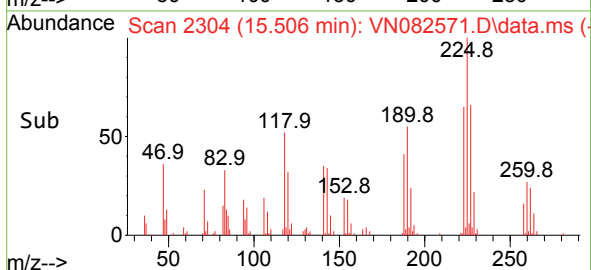
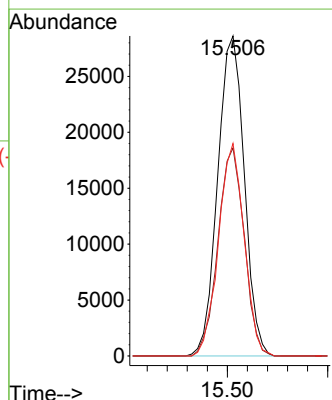
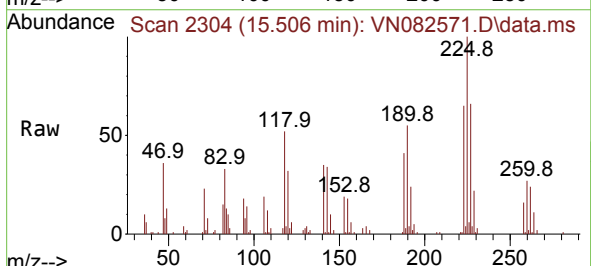
Tgt Ion:225 Resp: 52523

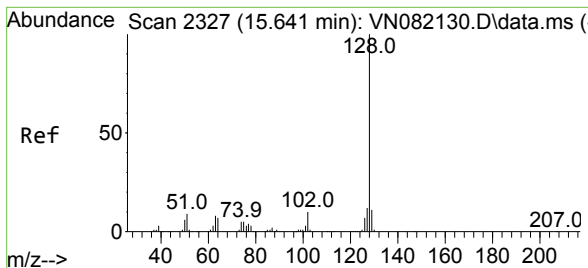
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 63.9 30.6 91.6





#95

Naphthalene

Concen: 58.672 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

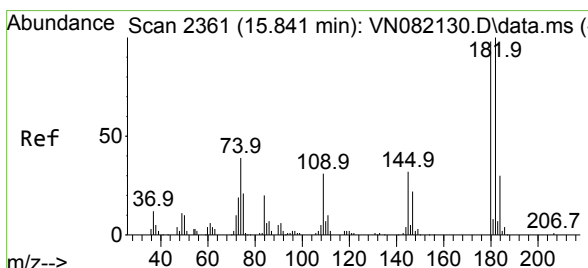
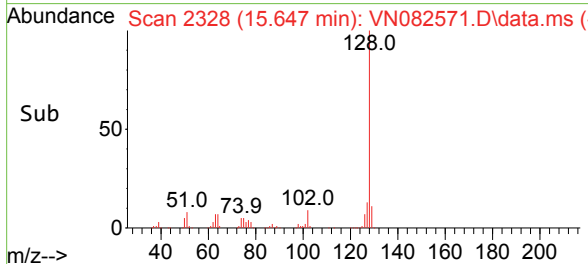
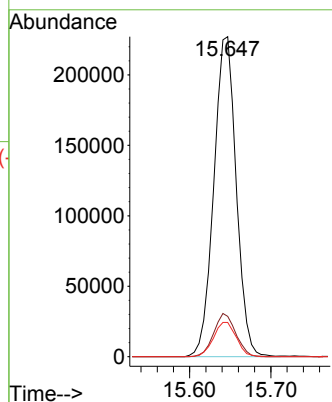
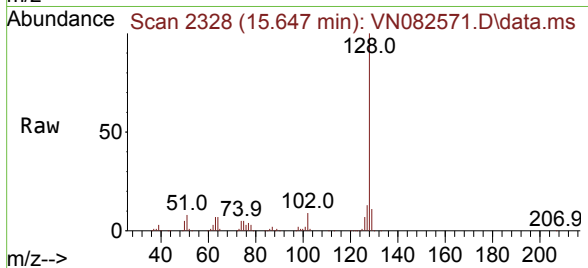
Tgt Ion:128 Resp: 435702

Ion Ratio Lower Upper

128 100

127 13.3 10.1 15.1

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 55.125 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082571.D

Acq: 13 Jun 2024 19:59

Tgt Ion:180 Resp: 130767

Ion Ratio Lower Upper

180 100

182 94.8 46.0 137.8

145 33.2 17.1 51.3

