

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082573.D
 Acq On : 14 Jun 2024 11:01
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 14 23:42:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	258358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134525	49.654	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.300%
35) Dibromofluoromethane	8.171	113	97475	57.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.560%
50) Toluene-d8	10.570	98	345054	52.891	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.853	95	134077	57.580	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	115.160%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	133540	53.984	ug/l	99
3) Chloromethane	2.359	50	143486	51.182	ug/l	98
4) Vinyl Chloride	2.512	62	140353	53.254	ug/l	97
5) Bromomethane	2.947	94	81911	54.071	ug/l	96
6) Chloroethane	3.118	64	93457	54.307	ug/l	99
7) Trichlorofluoromethane	3.494	101	190825	55.293	ug/l	97
8) Diethyl Ether	3.959	74	69182	56.271	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	110639	54.880	ug/l	98
10) Methyl Iodide	4.583	142	116757	57.610	ug/l	96
11) Tert butyl alcohol	5.524	59	108030	248.407	ug/l	99
12) 1,1-Dichloroethene	4.341	96	102780	54.850	ug/l #	79
13) Acrolein	4.183	56	86090	267.136	ug/l	98
14) Allyl chloride	5.024	41	228004	56.833	ug/l #	85
15) Acrylonitrile	5.718	53	315011	279.683	ug/l	98
16) Acetone	4.424	43	314036	282.566	ug/l	91
17) Carbon Disulfide	4.712	76	293690	48.527	ug/l	99
18) Methyl Acetate	5.024	43	168504	60.881	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	388539	56.728	ug/l	93
20) Methylene Chloride	5.277	84	121171	54.038	ug/l #	77
21) trans-1,2-Dichloroethene	5.788	96	111199	54.456	ug/l #	82
22) Diisopropyl ether	6.671	45	465664	55.587	ug/l #	93
23) Vinyl Acetate	6.606	43	1851729	280.359	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	237476	54.998	ug/l	98
25) 2-Butanone	7.482	43	475688	282.304	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	211289	58.421	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	136350	56.580	ug/l	82
28) Bromochloromethane	7.812	49	92290	49.139	ug/l #	76
29) Tetrahydrofuran	7.841	42	303146	280.204	ug/l #	83
30) Chloroform	7.965	83	235458	57.104	ug/l	99
31) Cyclohexane	8.259	56	212365	49.078	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	210145	57.447	ug/l	94
36) 1,1-Dichloropropene	8.377	75	164413	57.610	ug/l	96
37) Ethyl Acetate	7.559	43	189229	59.248	ug/l #	93
38) Carbon Tetrachloride	8.365	117	179884	62.179	ug/l	95
39) Methylcyclohexane	9.600	83	180480	57.694	ug/l #	84
40) Benzene	8.606	78	511845	60.144	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	108558	57.794	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	191945	58.643	ug/l	95
43) Isopropyl Acetate	8.688	43	364088	64.334	ug/l #	87
44) Trichloroethene	9.353	130	114115	59.030	ug/l	94
45) 1,2-Dichloropropane	9.623	63	129223	58.851	ug/l	100
46) Dibromomethane	9.712	93	88869	61.647	ug/l	99
47) Bromodichloromethane	9.888	83	189779	62.359	ug/l	98
48) Methyl methacrylate	9.682	41	164466	60.989	ug/l #	82
49) 1,4-Dioxane	9.694	88	48333	1279.071	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	992642	308.712	ug/l	90
52) Toluene	10.635	92	315476	61.772	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	203493	64.652	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	209755	62.958	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	116818	62.942	ug/l	97
56) Ethyl methacrylate	10.876	69	200080	63.497	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	210302	60.603	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	428247	263.487	ug/l	91
59) 2-Hexanone	11.200	43	754241	320.359	ug/l	90
60) Dibromochloromethane	11.359	129	141761	69.213	ug/l	98
61) 1,2-Dibromoethane	11.470	107	117467	61.620	ug/l	100
64) Tetrachloroethene	11.106	164	114363	59.721	ug/l	96
65) Chlorobenzene	11.894	112	339561	59.494	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	121424	64.587	ug/l	100
67) Ethyl Benzene	11.965	91	613927	60.130	ug/l	99
68) m/p-Xylenes	12.070	106	465171	124.311	ug/l	95
69) o-Xylene	12.400	106	220969	60.961	ug/l	93
70) Styrene	12.412	104	383284	63.660	ug/l	96
71) Bromoform	12.582	173	94858	63.251	ug/l #	99
73) Isopropylbenzene	12.700	105	574991	54.648	ug/l	99
74) N-amyl acetate	12.494	43	293942	50.788	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	165586	54.594	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	238145	85.430	ug/l	64
77) Bromobenzene	12.982	156	137321	54.765	ug/l	89
78) n-propylbenzene	13.035	91	695831	55.847	ug/l	97
79) 2-Chlorotoluene	13.129	91	418777	53.526	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	482914	56.761	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	76621	64.290	ug/l	88
82) 4-Chlorotoluene	13.223	91	421470	55.097	ug/l	95
83) tert-Butylbenzene	13.441	119	410324	55.128	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	492692	56.604	ug/l	96
85) sec-Butylbenzene	13.617	105	579906	56.210	ug/l	99
86) p-Isopropyltoluene	13.729	119	486098	57.976	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	258111	56.818	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	257519	55.542	ug/l	98
89) n-Butylbenzene	14.059	91	429070	56.936	ug/l	99
90) Hexachloroethane	14.335	117	93528	60.207	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	244795	56.928	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35127	56.369	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	133691	55.465	ug/l	99
94) Hexachlorobutadiene	15.500	225	57330	54.205	ug/l	98
95) Naphthalene	15.641	128	430781	57.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	135478	56.146	ug/l	97

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Instrument :
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ClientSampleId :
VSTDCCC050

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

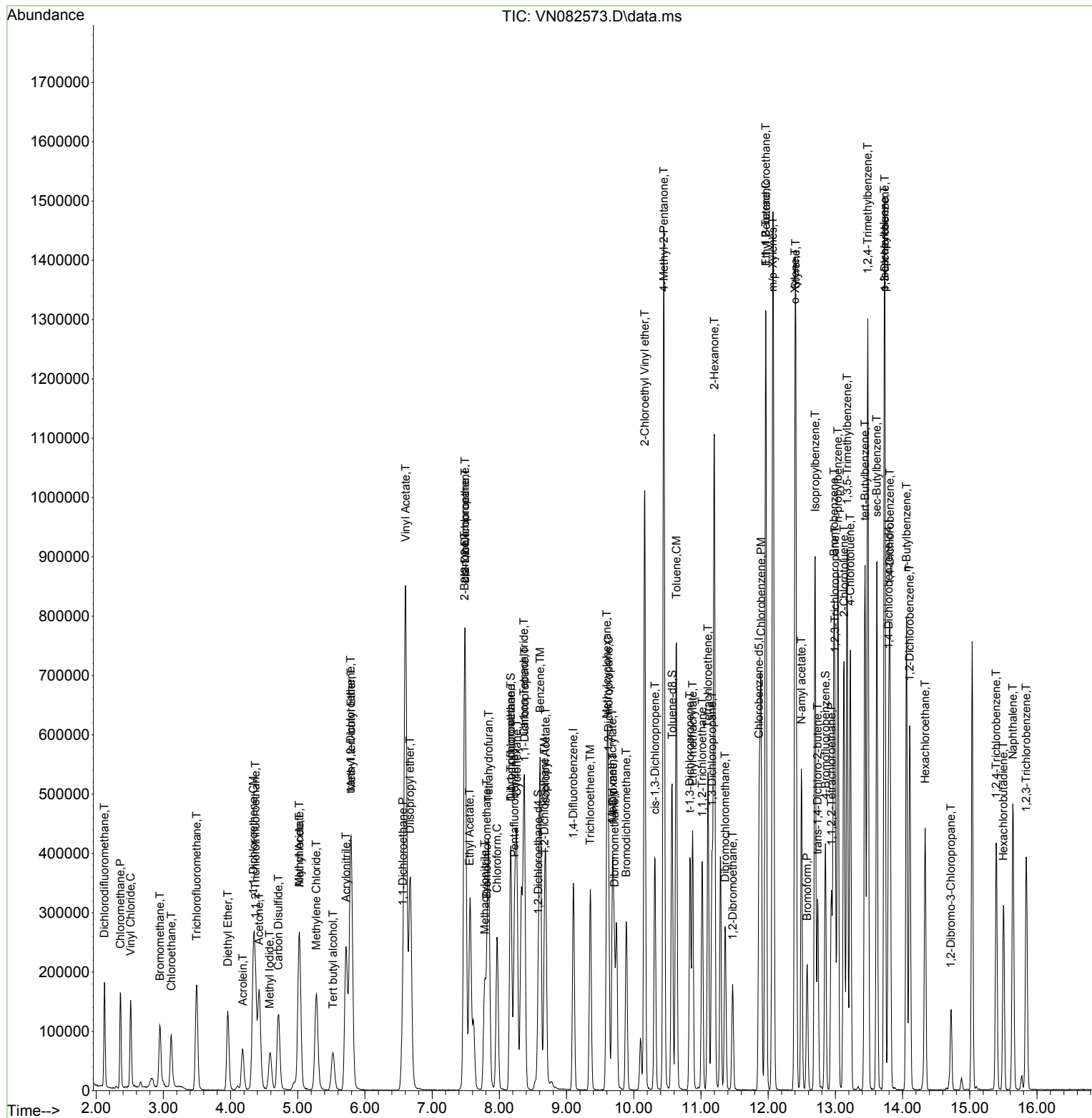
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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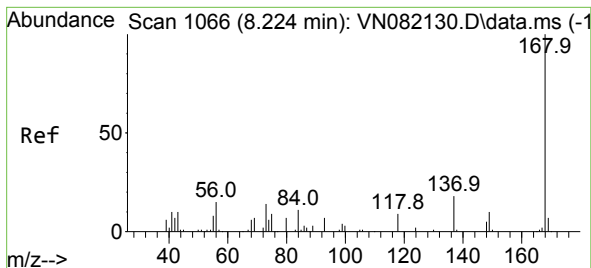
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082573.D

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Instrument :

MSVOA_N

ClientSampleId :

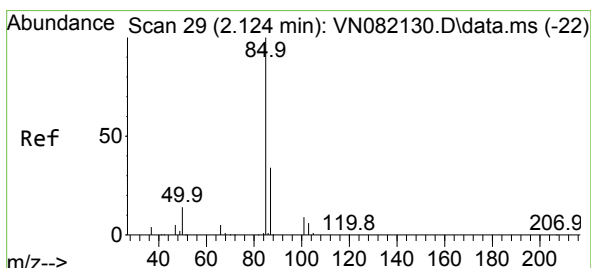
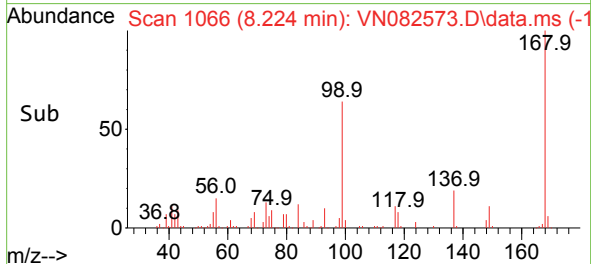
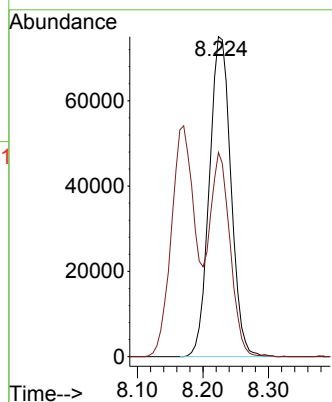
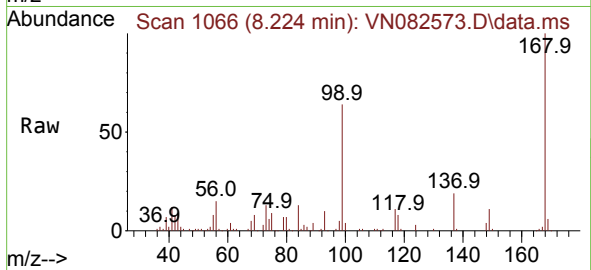
VSTDCCC050

Tgt Ion:168 Resp: 171576

Ion Ratio Lower Upper

168 100

99 63.9 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 53.984 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082573.D

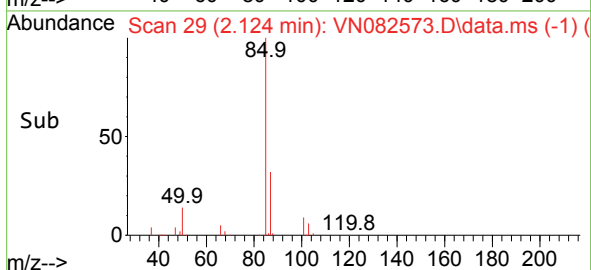
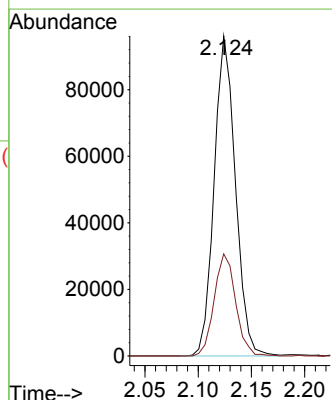
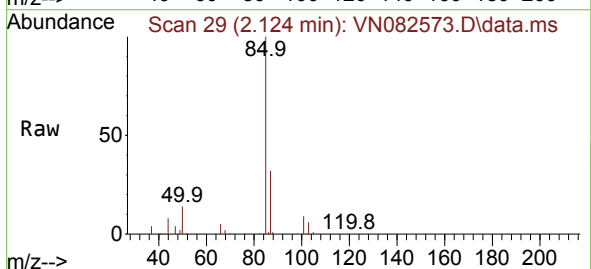
Acq: 14 Jun 2024 11:01

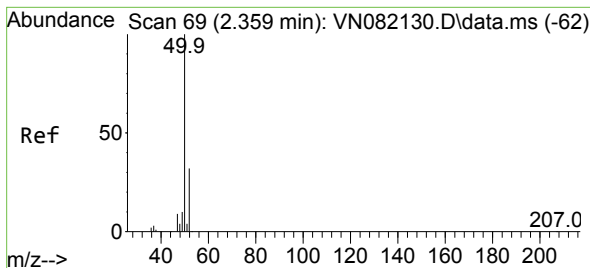
Tgt Ion: 85 Resp: 133540

Ion Ratio Lower Upper

85 100

87 31.9 15.8 47.4





#3

Chloromethane

Concen: 51.182 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

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ClientSampleId :

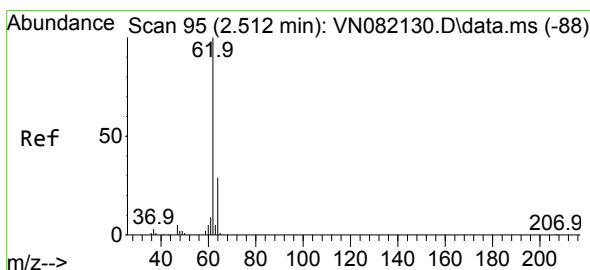
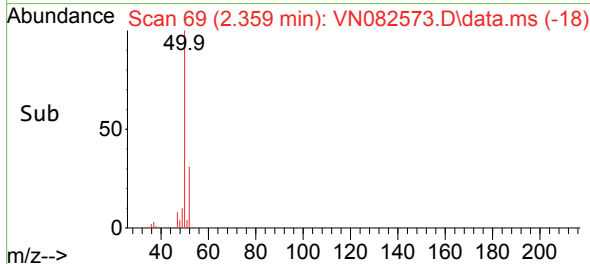
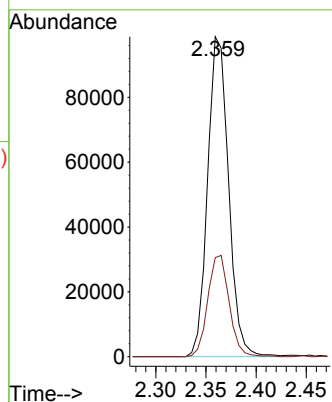
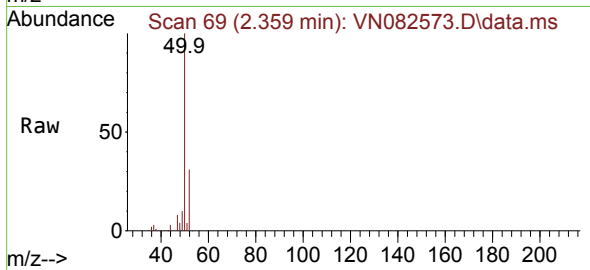
VSTDCCC050

Tgt Ion: 50 Resp: 143486

Ion Ratio Lower Upper

50 100

52 30.9 25.5 38.3



#4

Vinyl Chloride

Concen: 53.254 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082573.D

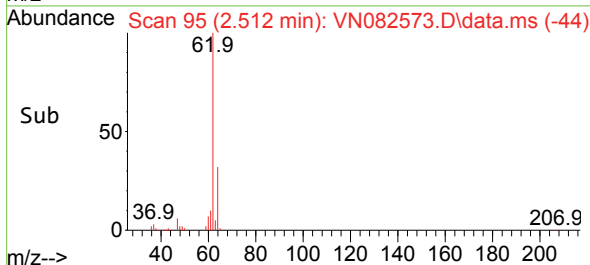
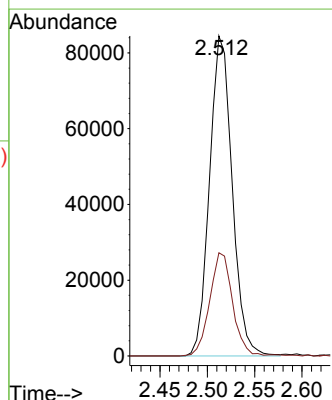
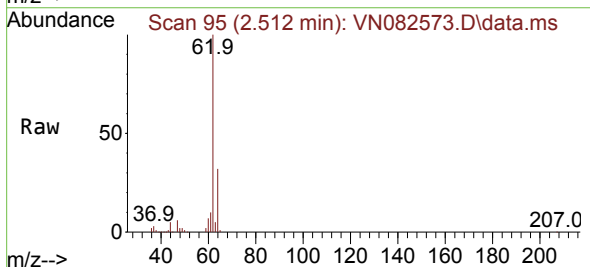
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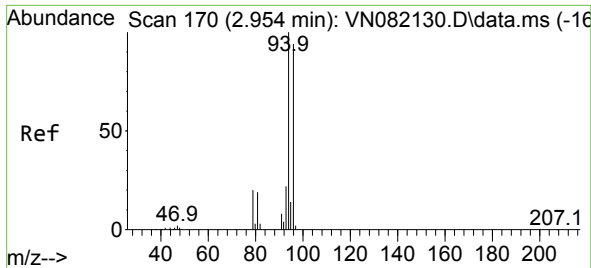
Tgt Ion: 62 Resp: 140353

Ion Ratio Lower Upper

62 100

64 32.2 24.6 37.0

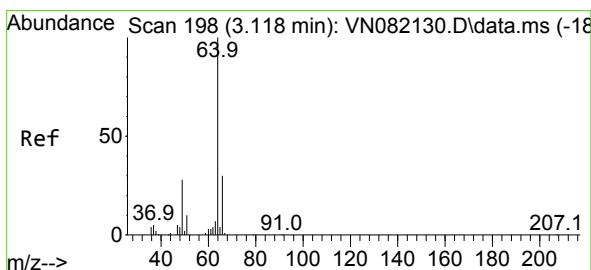
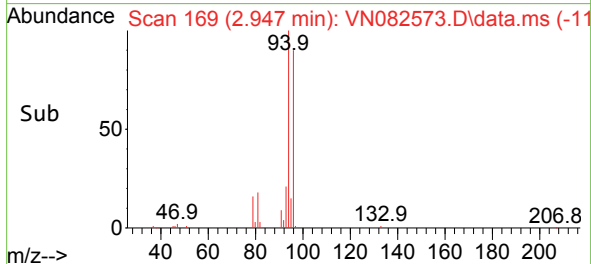
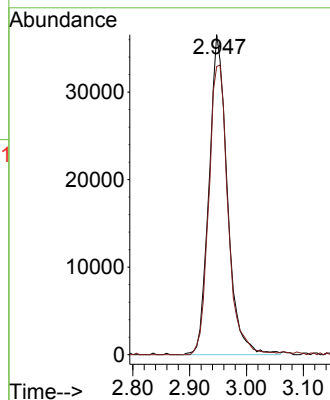
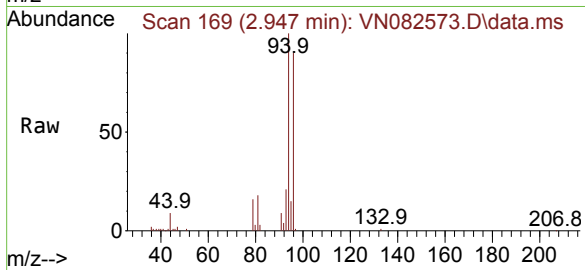




#5
Bromomethane
Concen: 54.071 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082573.D
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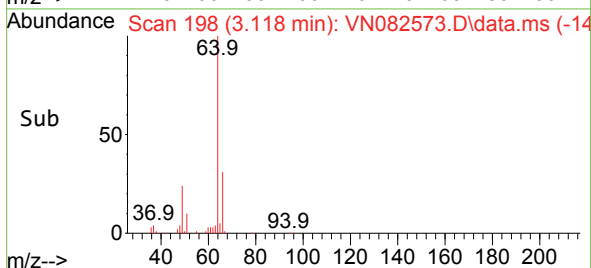
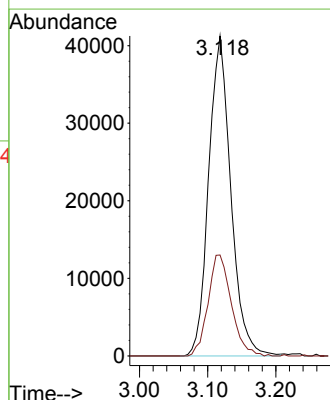
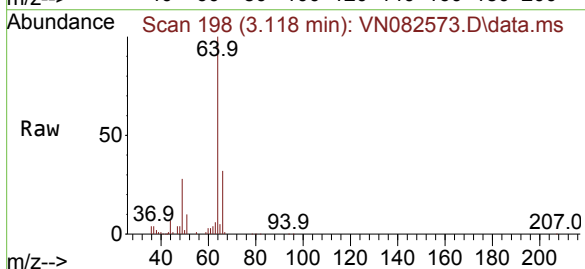
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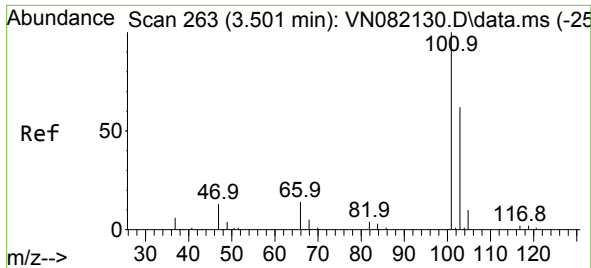
Tgt Ion: 94 Resp: 81911
Ion Ratio Lower Upper
94 100
96 90.1 74.8 112.2



#6
Chloroethane
Concen: 54.307 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 64 Resp: 93457
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

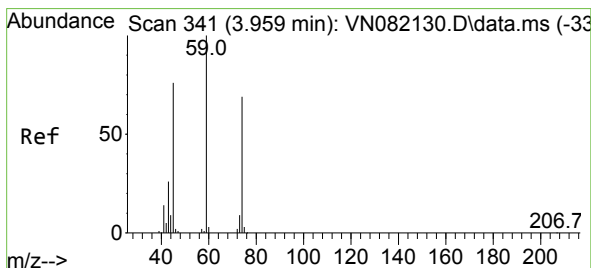
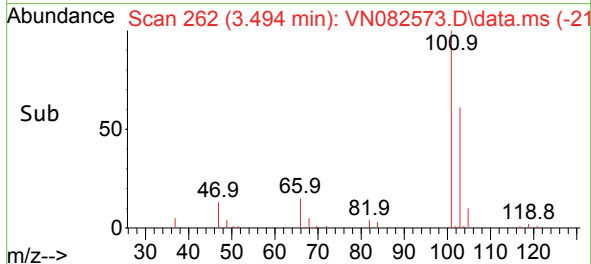
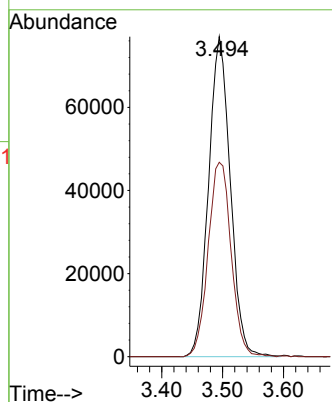
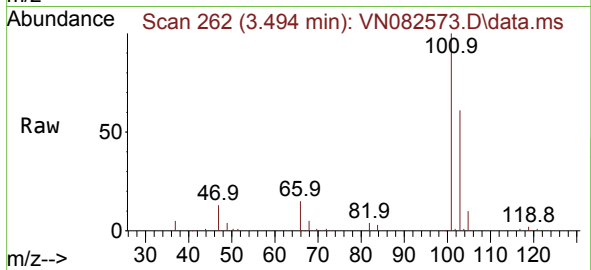




#7
Trichlorofluoromethane
Concen: 55.293 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

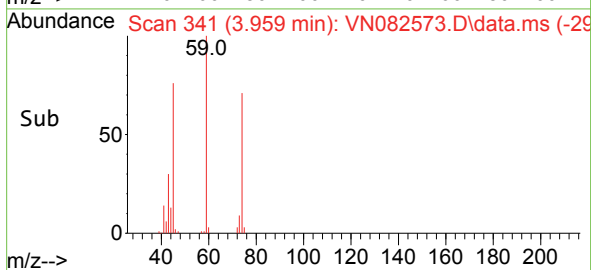
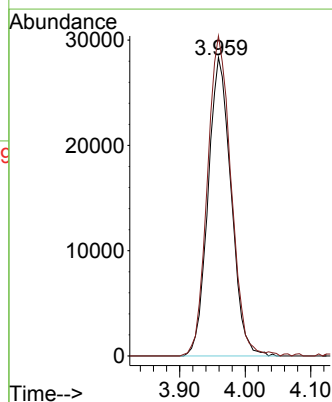
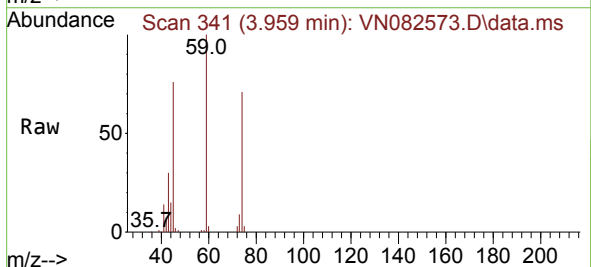
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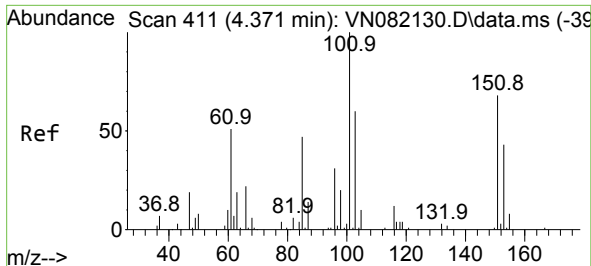
Tgt Ion:101 Resp: 190825
Ion Ratio Lower Upper
101 100
103 60.7 50.6 75.8



#8
Diethyl Ether
Concen: 56.271 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 74 Resp: 69182
Ion Ratio Lower Upper
74 100
45 109.9 42.4 127.3

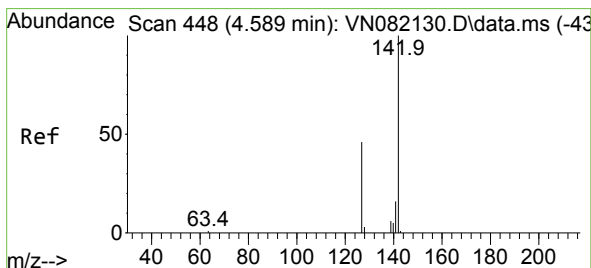
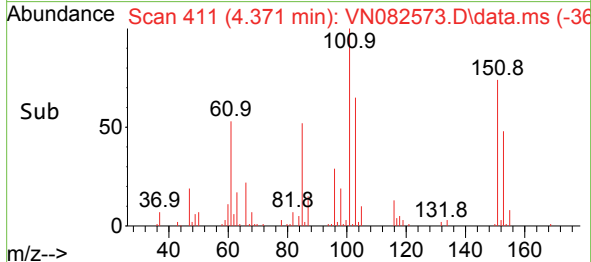
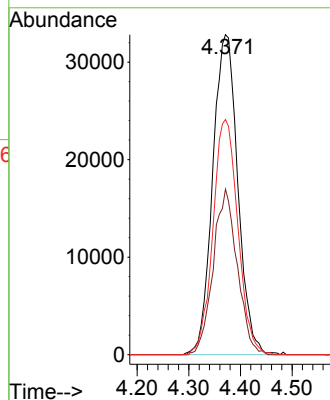
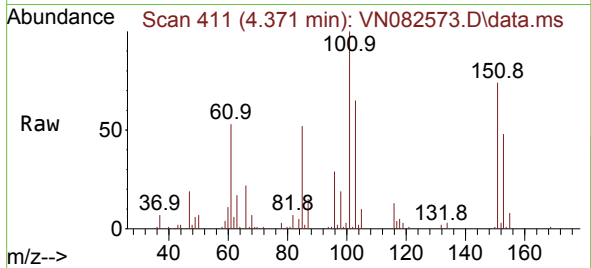




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.880 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

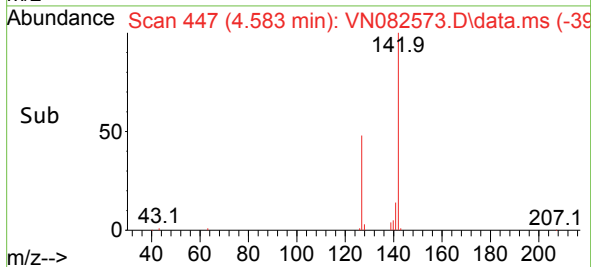
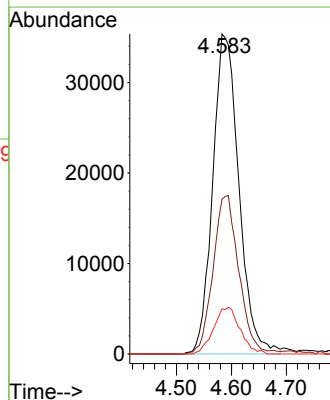
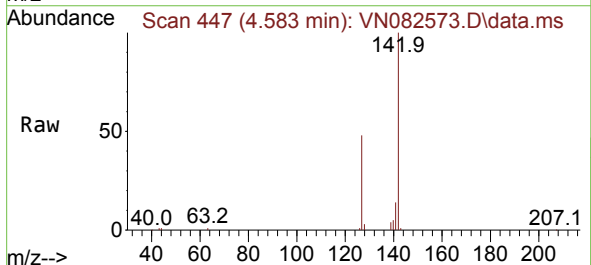
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

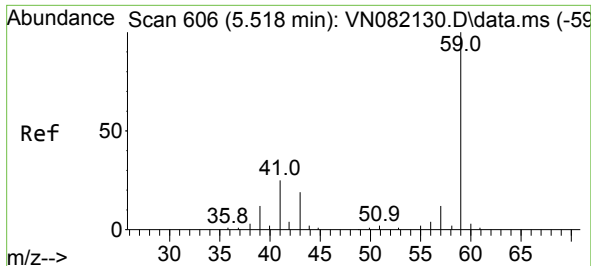
Tgt Ion:101 Resp: 110639
Ion Ratio Lower Upper
101 100
85 49.5 37.3 55.9
151 73.1 59.2 88.8



#10
Methyl Iodide
Concen: 57.610 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:142 Resp: 116757
Ion Ratio Lower Upper
142 100
127 48.4 35.8 53.6
141 14.1 11.4 17.2

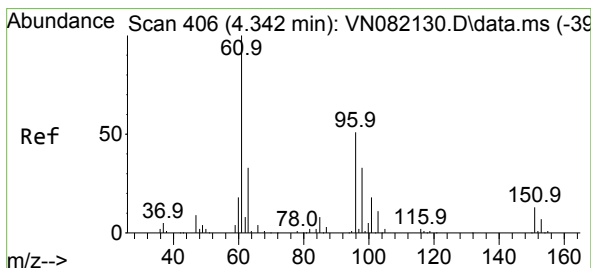
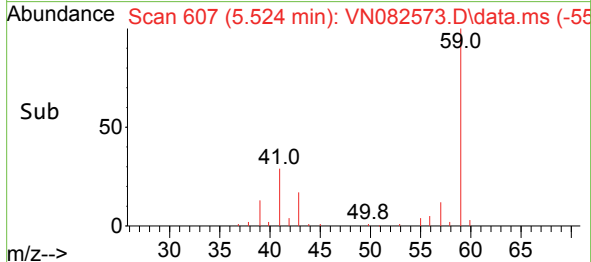
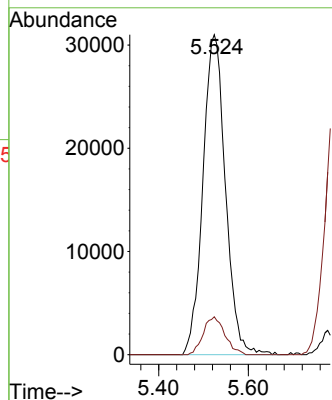
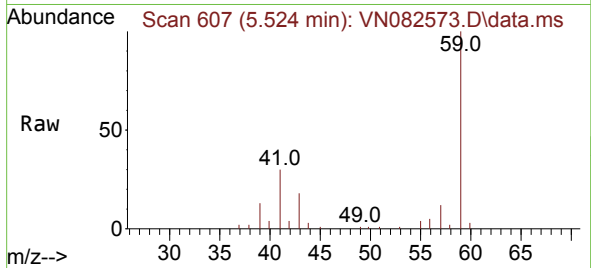




#11
Tert butyl alcohol
Concen: 248.407 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

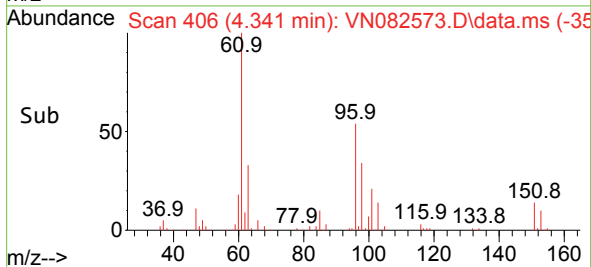
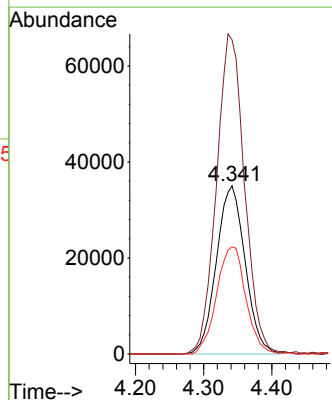
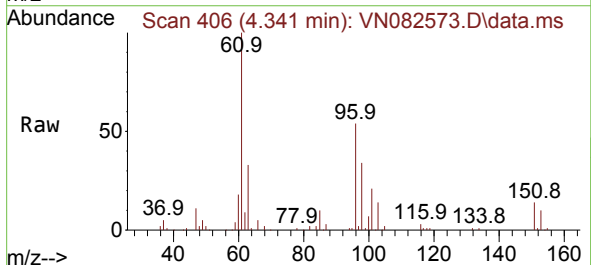
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

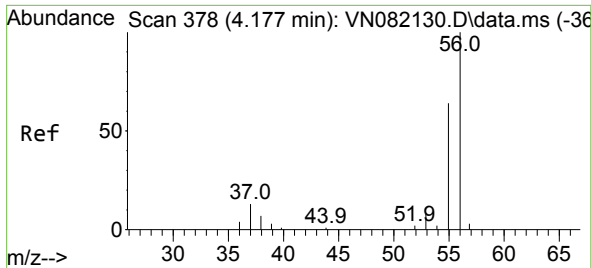
Tgt Ion: 59 Resp: 108030
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 54.850 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 96 Resp: 102780
Ion Ratio Lower Upper
96 100
61 186.8 119.7 179.5#
98 63.6 49.6 74.4

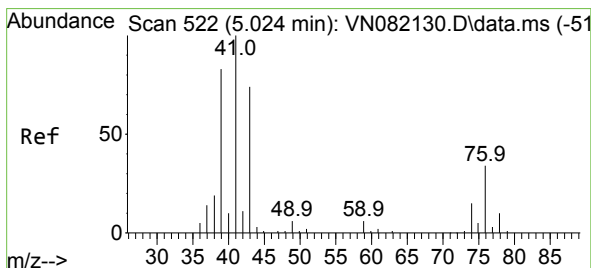
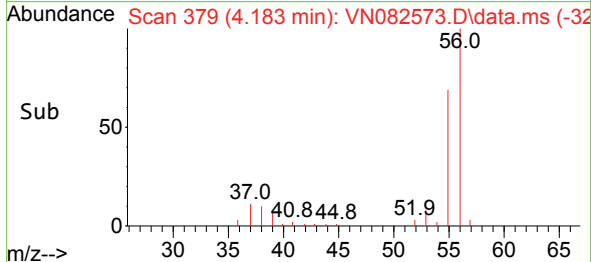
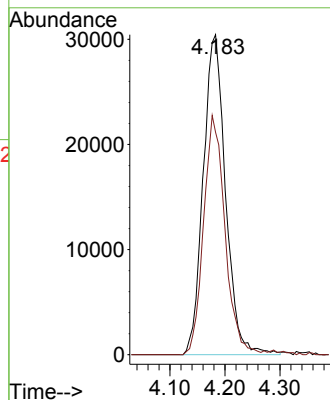
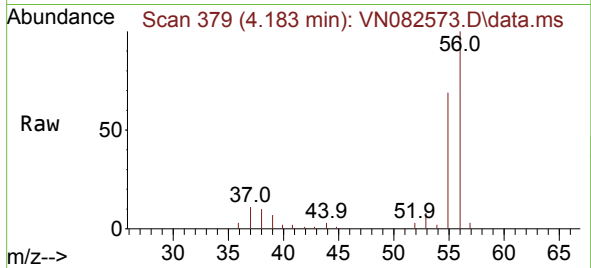




#13
Acrolein
Concen: 267.136 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

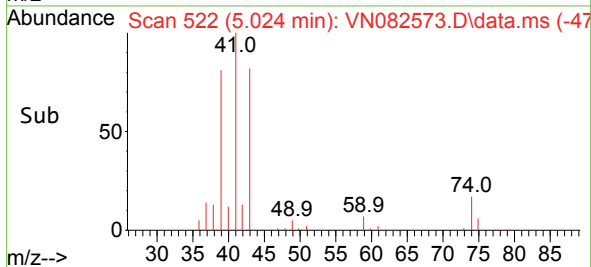
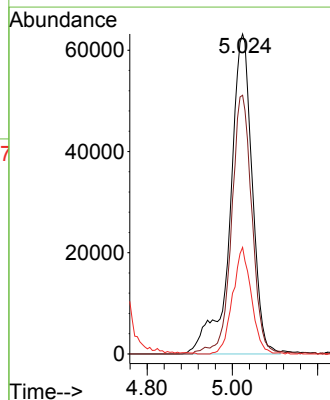
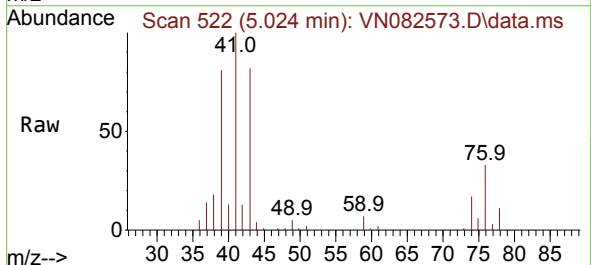
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

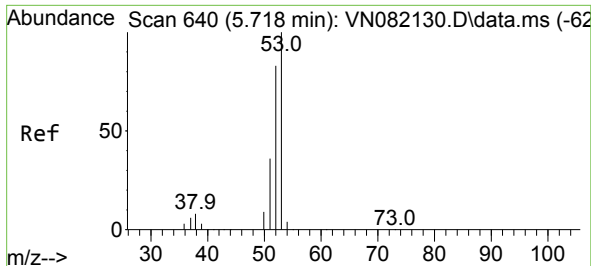
Tgt Ion: 56 Resp: 86090
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.8



#14
Allyl chloride
Concen: 56.833 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 41 Resp: 228004
Ion Ratio Lower Upper
41 100
39 74.6 65.4 98.0
76 28.1 37.3 55.9#

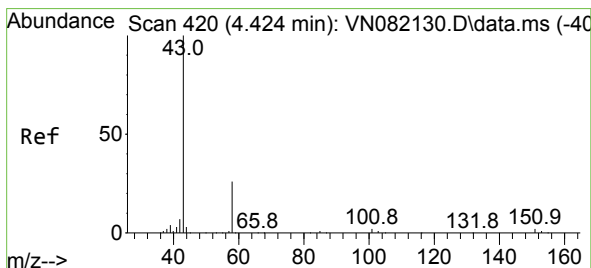
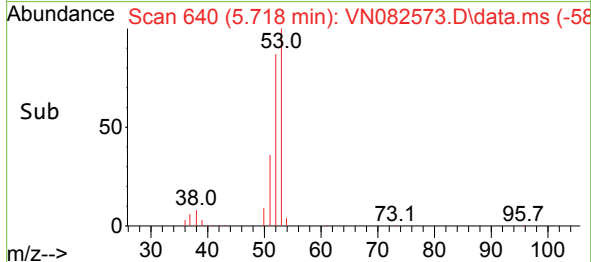
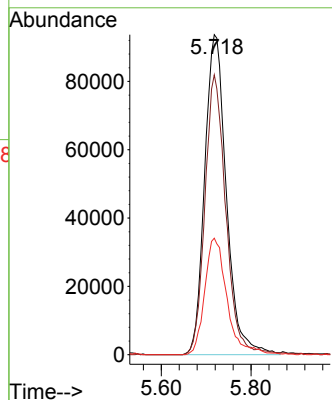
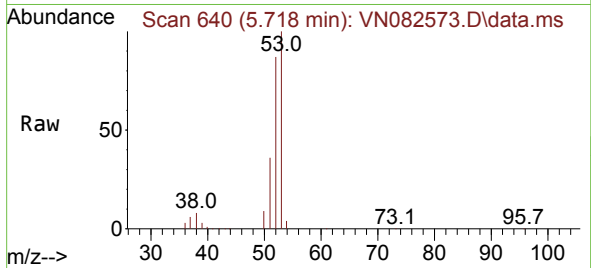




#15
Acrylonitrile
Concen: 279.683 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

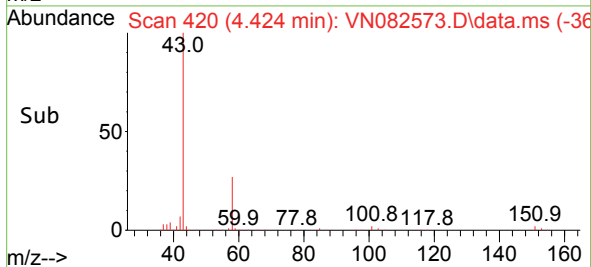
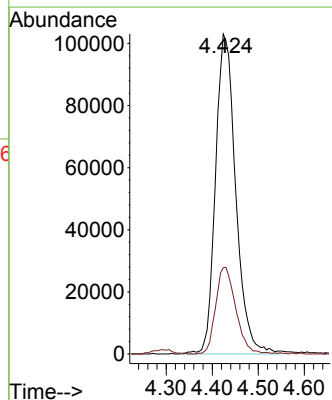
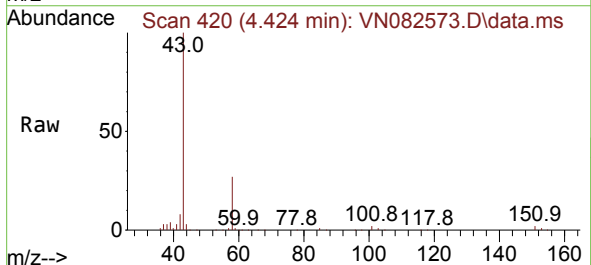
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

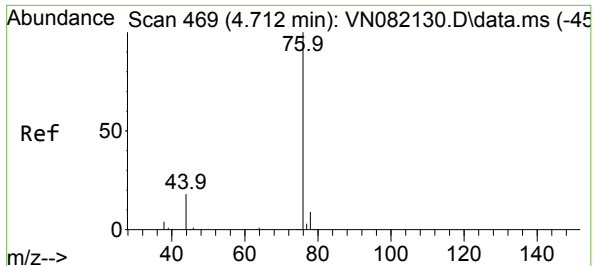
Tgt Ion: 53 Resp: 315011
Ion Ratio Lower Upper
53 100
52 84.2 66.1 99.1
51 37.3 29.4 44.2



#16
Acetone
Concen: 282.566 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 43 Resp: 314036
Ion Ratio Lower Upper
43 100
58 26.7 25.2 37.8

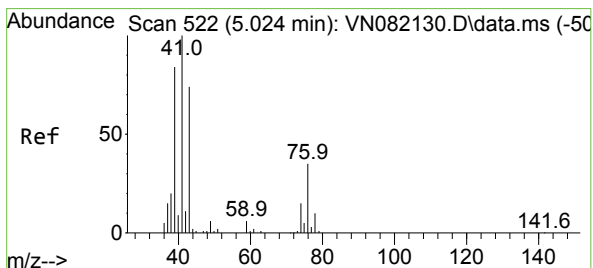
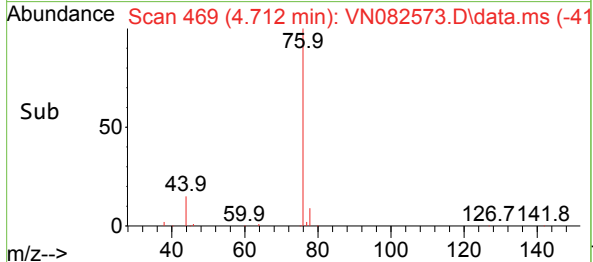
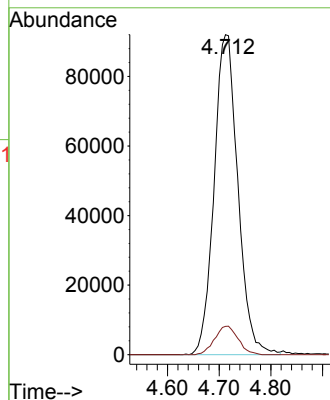
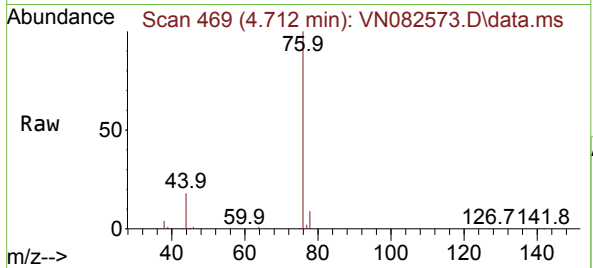




#17
Carbon Disulfide
Concen: 48.527 ug/l
RT: 4.712 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

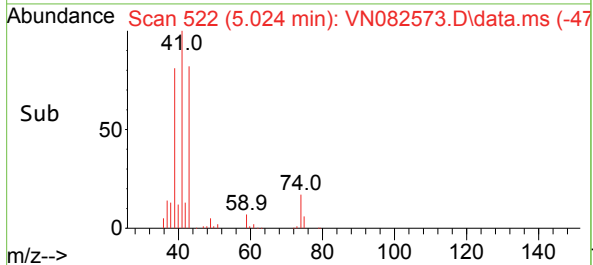
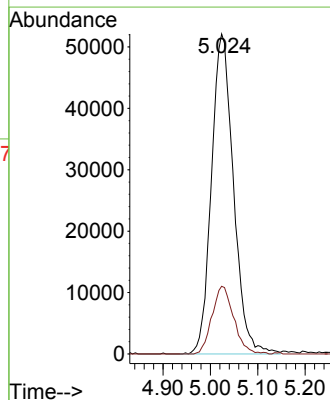
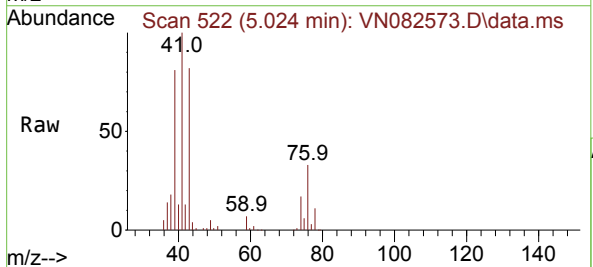
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

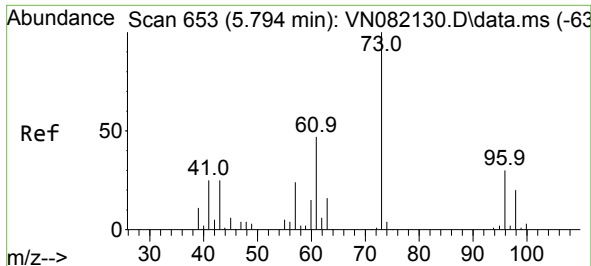
Tgt Ion: 76 Resp: 293690
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 60.881 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 43 Resp: 168504
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#

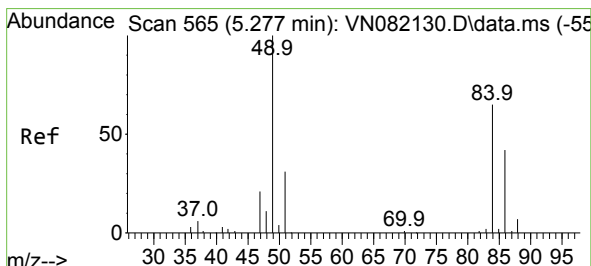
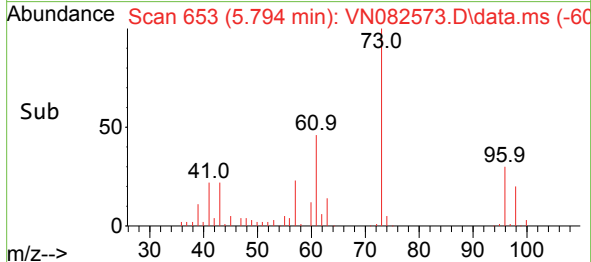
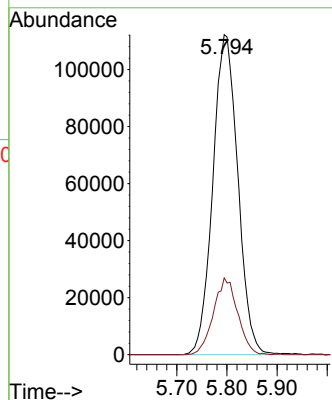
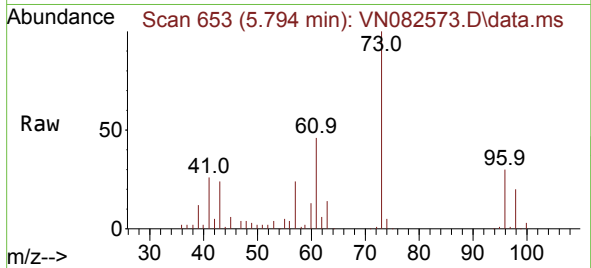




#19
Methyl tert-butyl Ether
Concen: 56.728 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

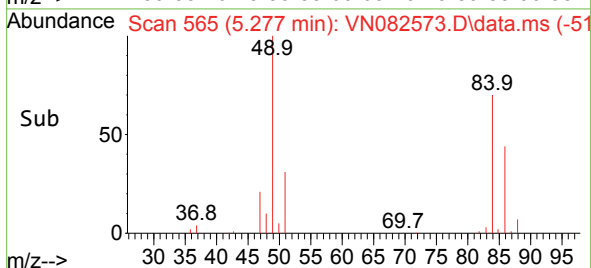
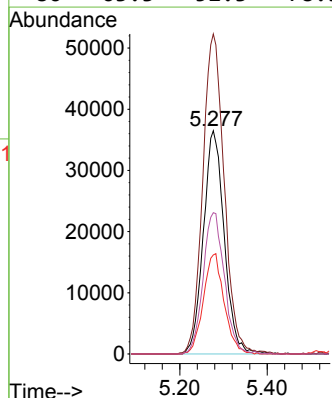
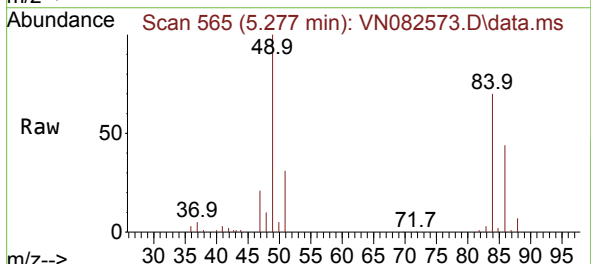
Instrument :
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ClientSampleId :
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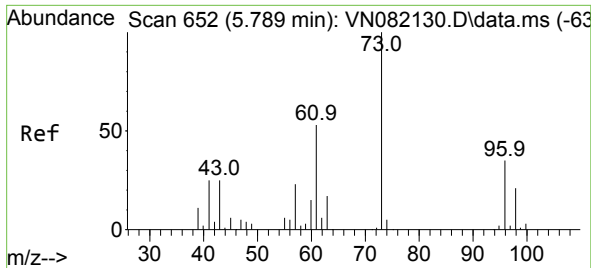
Tgt Ion: 73 Resp: 388539
Ion Ratio Lower Upper
73 100
57 24.0 16.5 24.7



#20
Methylene Chloride
Concen: 54.038 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 84 Resp: 121171
Ion Ratio Lower Upper
84 100
49 143.4 84.9 127.3#
51 44.4 27.0 40.6#
86 63.3 52.3 78.5

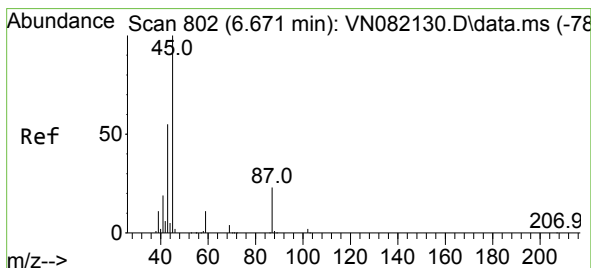
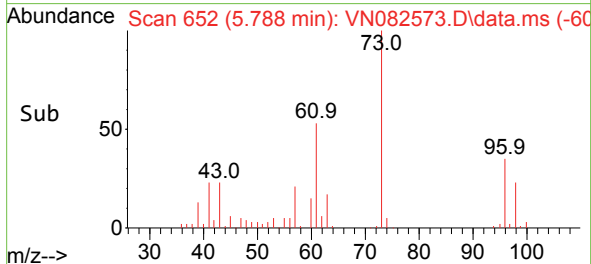
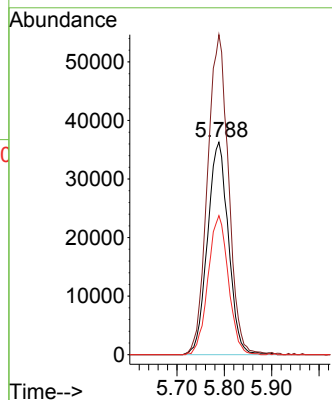
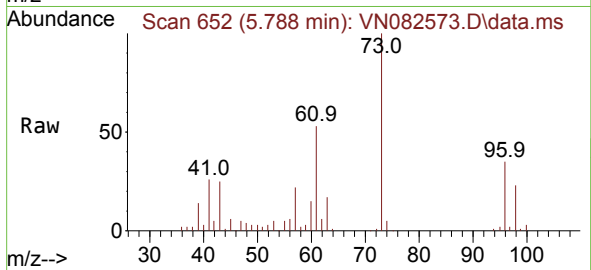




#21
trans-1,2-Dichloroethene
Concen: 54.456 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

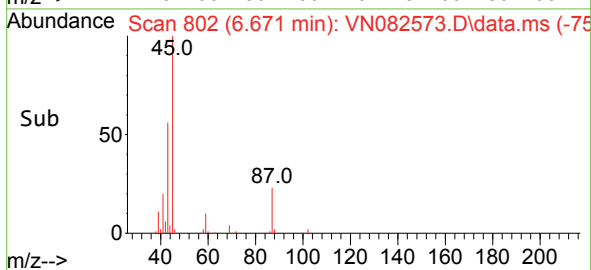
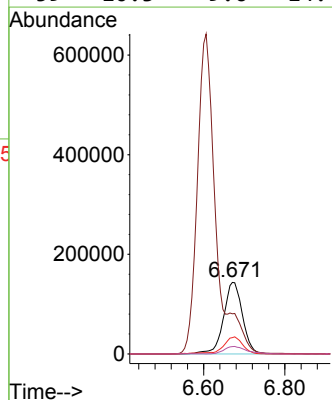
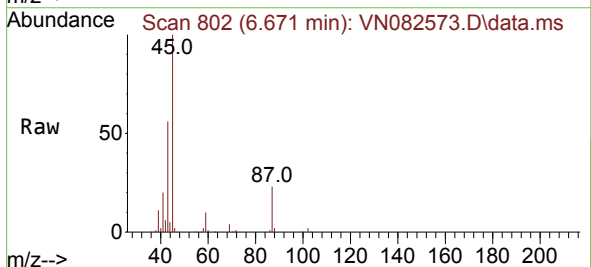
Instrument :
MSVOA_N
ClientSampleId :
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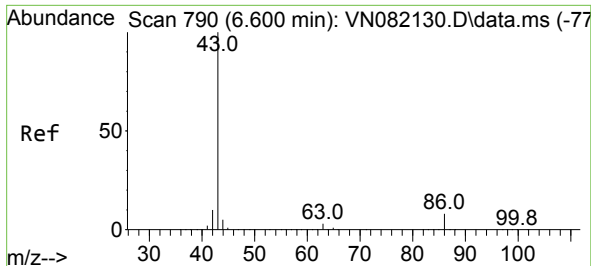
Tgt Ion: 96 Resp: 111199
Ion Ratio Lower Upper
96 100
61 150.6 96.5 144.7#
98 65.4 51.3 76.9



#22
Diisopropyl ether
Concen: 55.587 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 45 Resp: 465664
Ion Ratio Lower Upper
45 100
43 55.3 44.1 66.1
87 22.8 27.0 40.6#
59 10.3 9.6 14.4

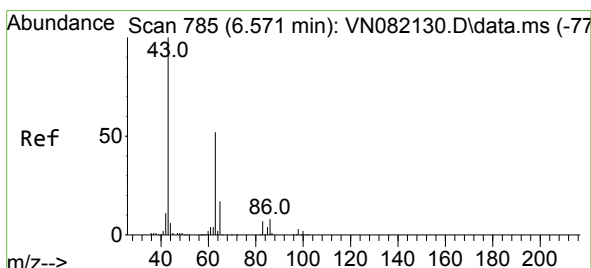
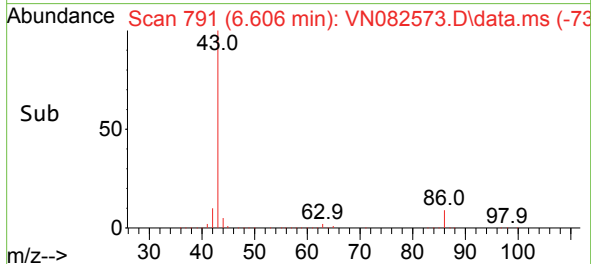
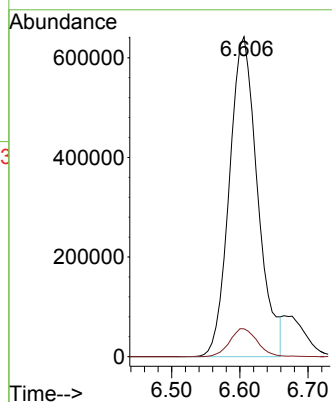
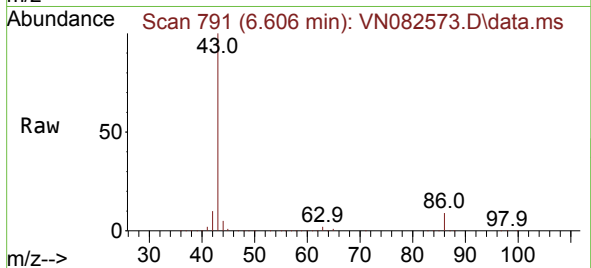




#23
 Vinyl Acetate
 Concen: 280.359 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082573.D
 Acq: 14 Jun 2024 11:01

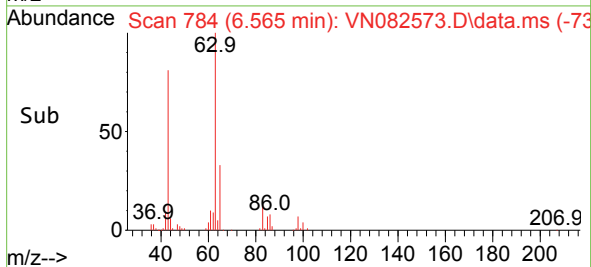
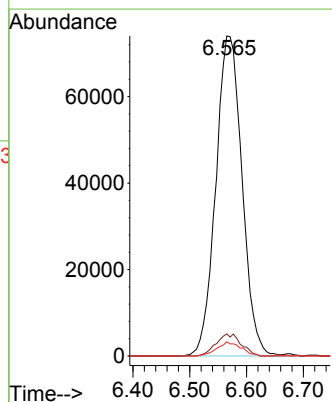
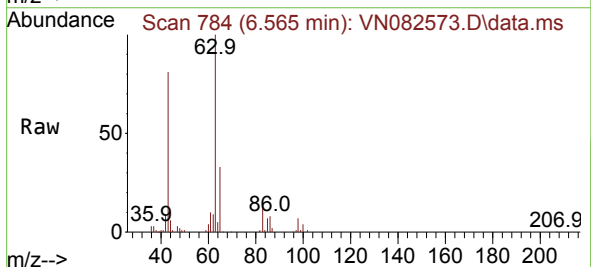
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

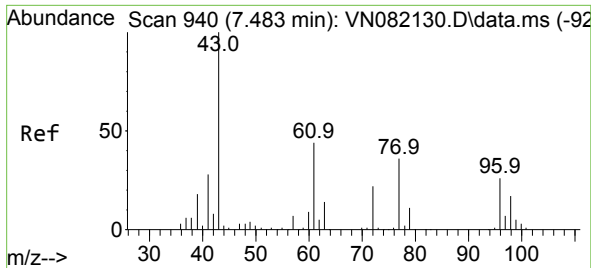
Tgt Ion: 43 Resp: 1851729
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 54.998 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082573.D
 Acq: 14 Jun 2024 11:01

Tgt Ion: 63 Resp: 237476
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.4 2.6 7.8

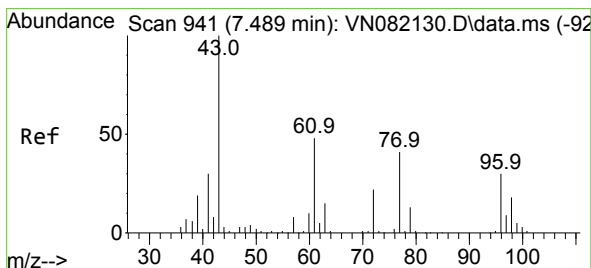
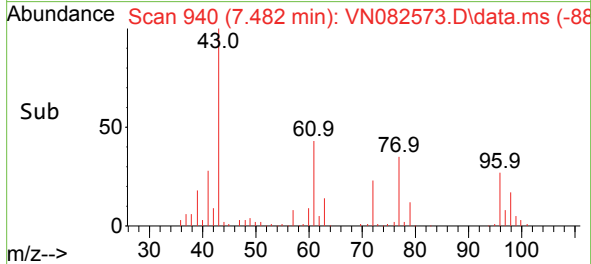
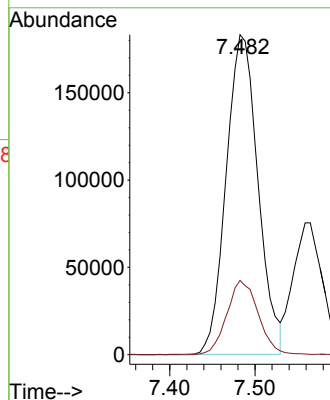
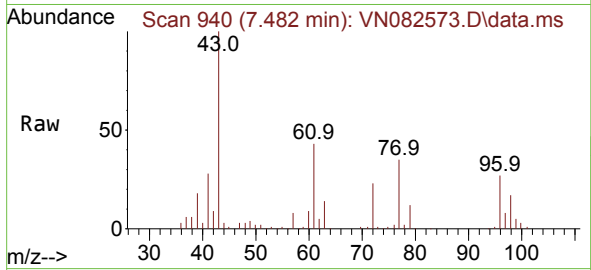




#25
2-Butanone
Concen: 282.304 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

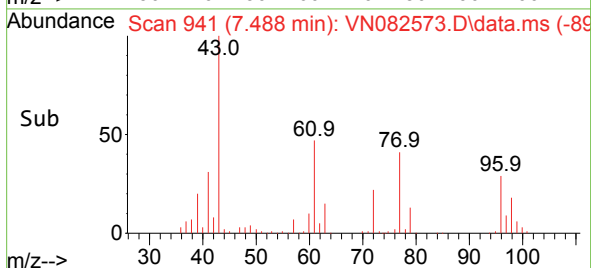
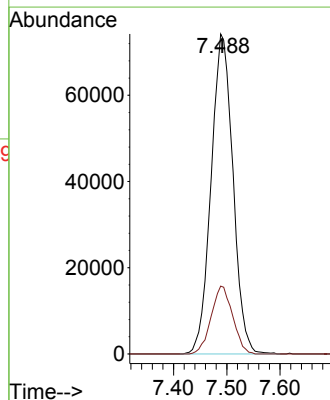
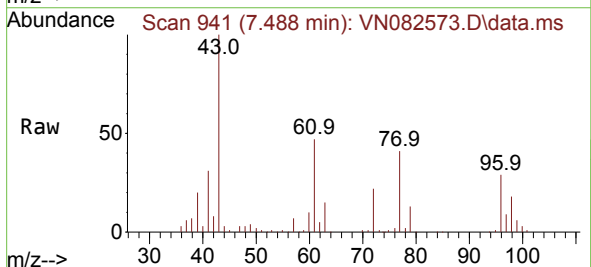
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ClientSampleId :
VSTDCCC050

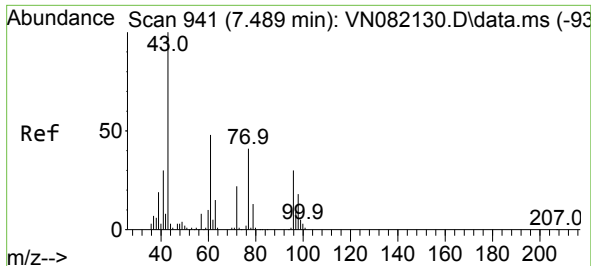
Tgt Ion: 43 Resp: 475688
Ion Ratio Lower Upper
43 100
72 23.2 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 58.421 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 77 Resp: 211289
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9

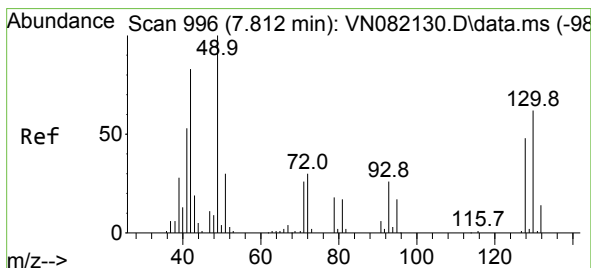
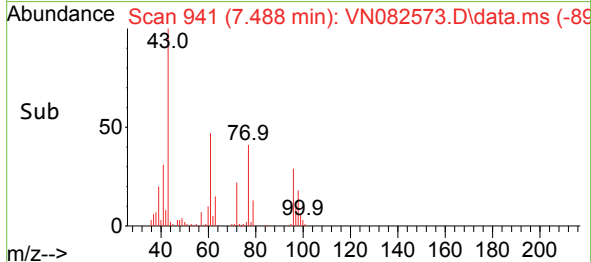
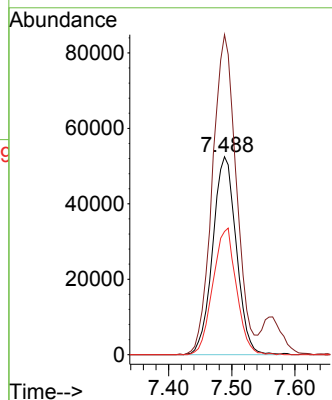
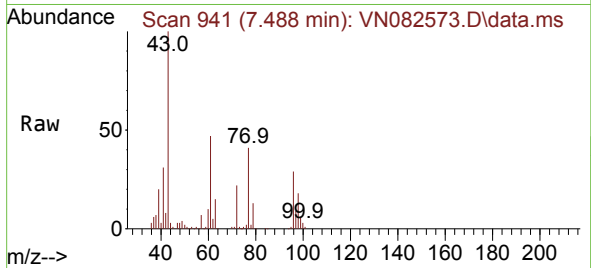




#27
 cis-1,2-Dichloroethene
 Concen: 56.580 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082573.D
 Acq: 14 Jun 2024 11:01

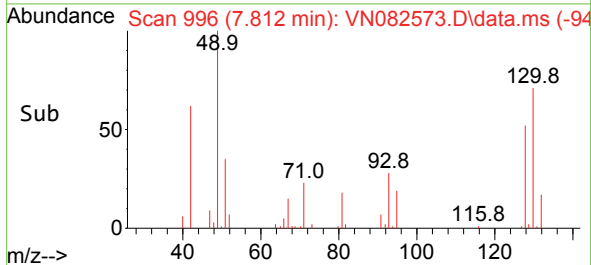
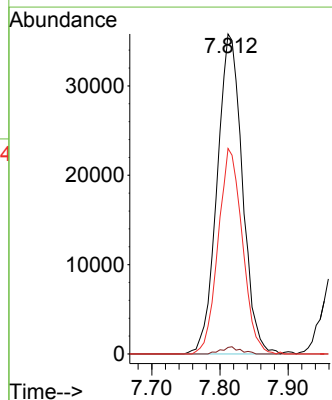
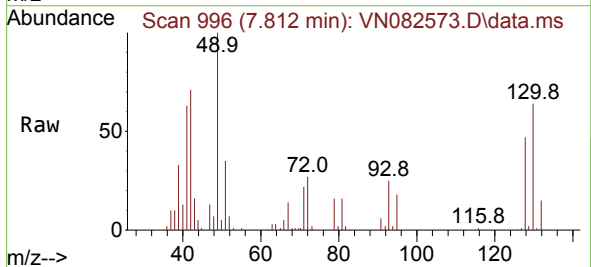
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

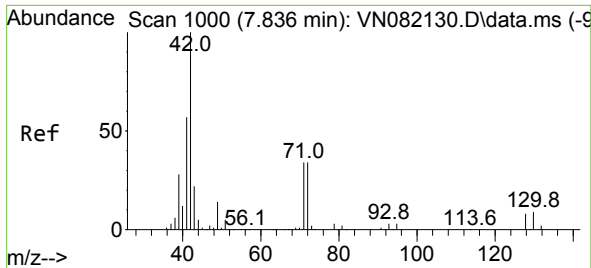
Tgt Ion: 96 Resp: 136350
 Ion Ratio Lower Upper
 96 100
 61 164.5 0.0 268.0
 98 63.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 49.139 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082573.D
 Acq: 14 Jun 2024 11:01

Tgt Ion: 49 Resp: 92290
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 61.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 280.204 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

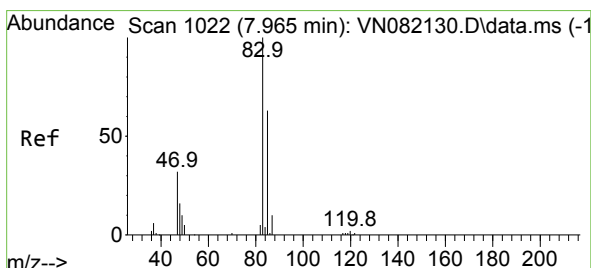
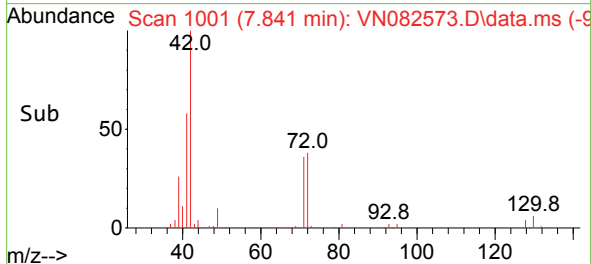
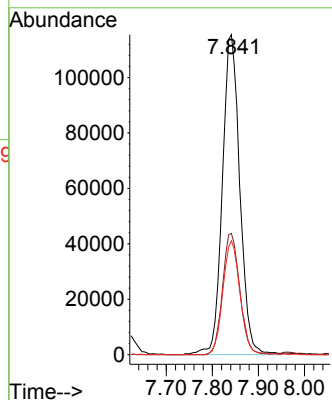
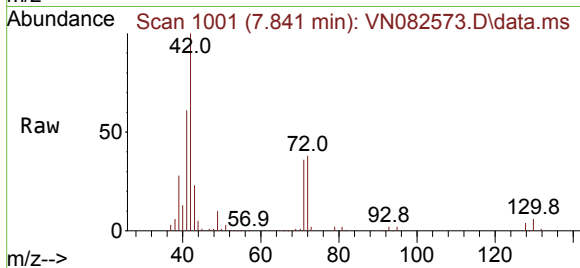
Tgt Ion: 42 Resp: 303146

Ion Ratio Lower Upper

42 100

72 37.3 39.3 58.9#

71 35.0 37.4 56.0#



#30

Chloroform

Concen: 57.104 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082573.D

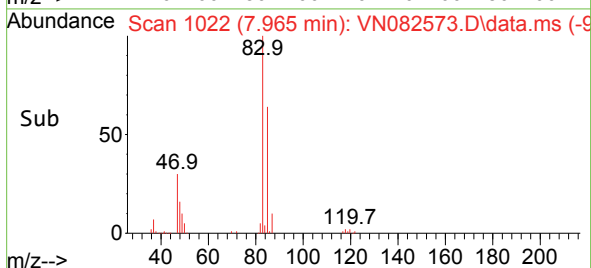
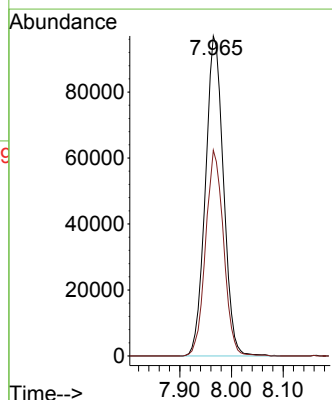
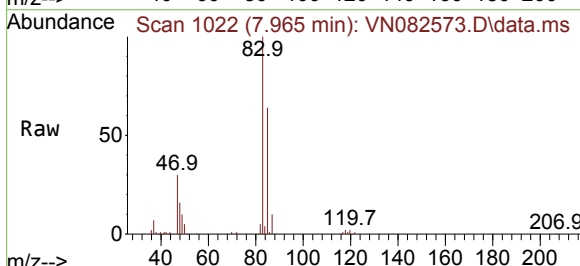
Acq: 14 Jun 2024 11:01

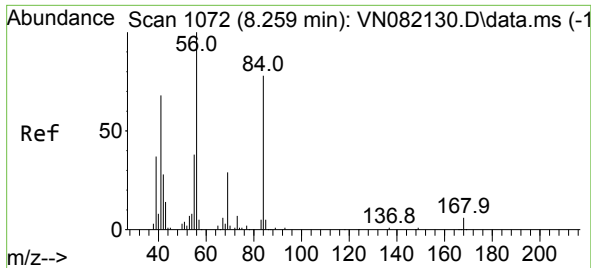
Tgt Ion: 83 Resp: 235458

Ion Ratio Lower Upper

83 100

85 64.3 50.7 76.1

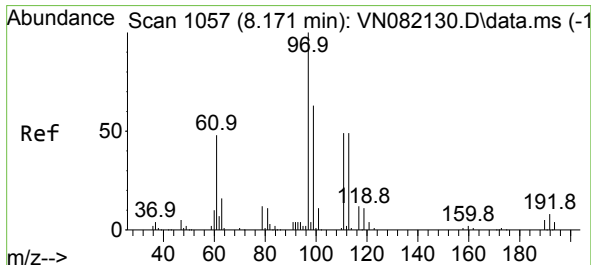
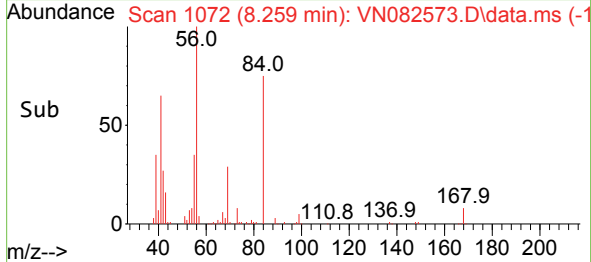
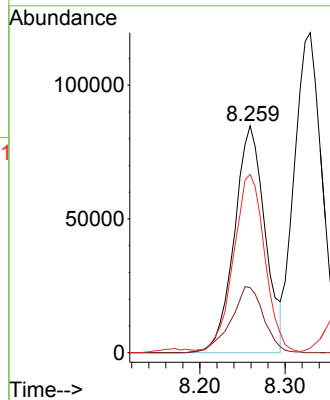
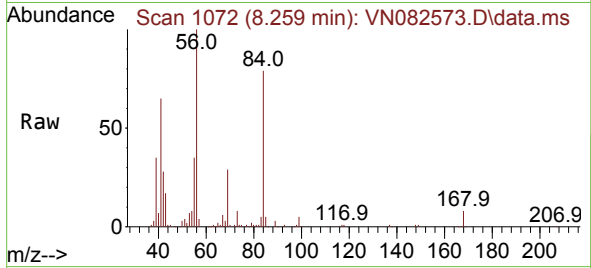




#31
Cyclohexane
Concen: 49.078 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

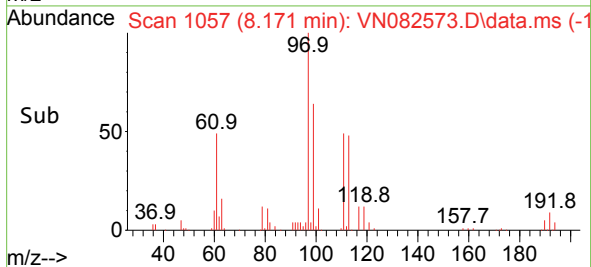
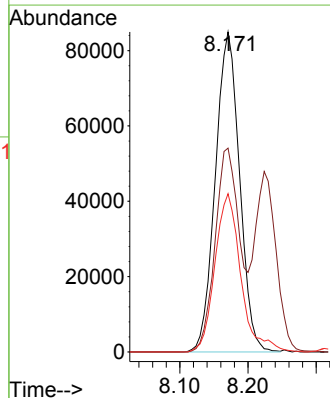
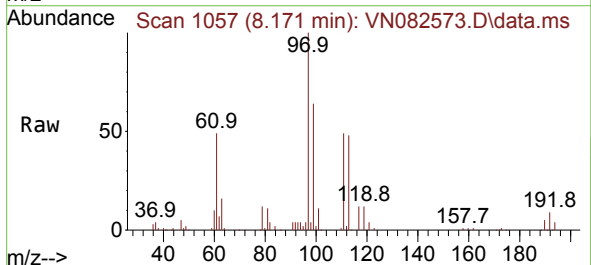
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

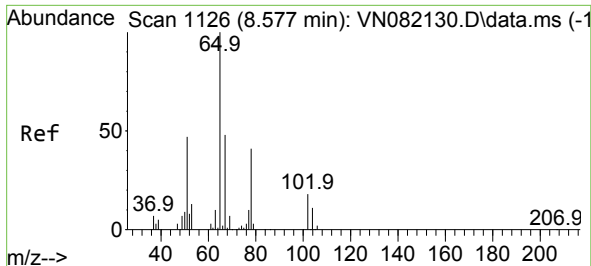
Tgt Ion: 56 Resp: 212365
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 77.4 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 57.447 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 97 Resp: 210145
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 52.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.654 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

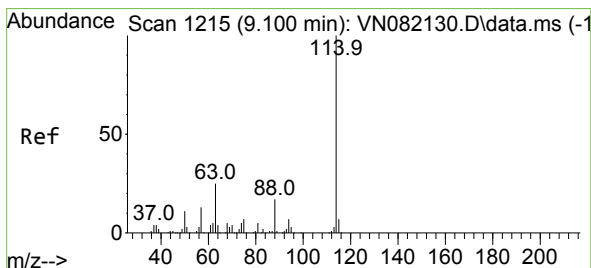
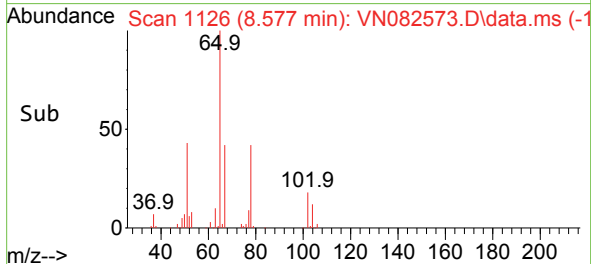
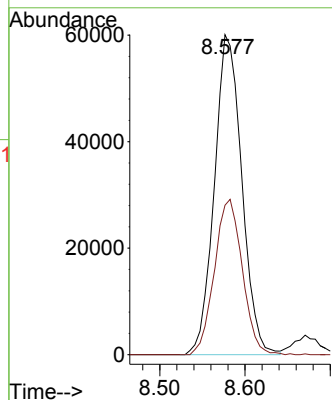
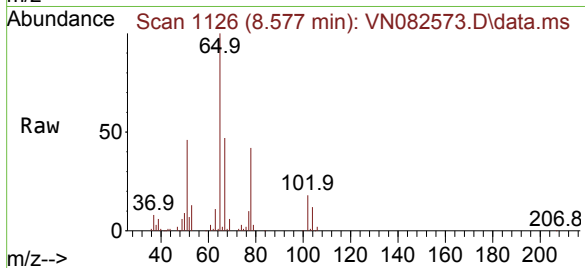
VSTDCCC050

Tgt Ion: 65 Resp: 134525

Ion Ratio Lower Upper

65 100

67 49.3 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: VN082573.D

Acq: 14 Jun 2024 11:01

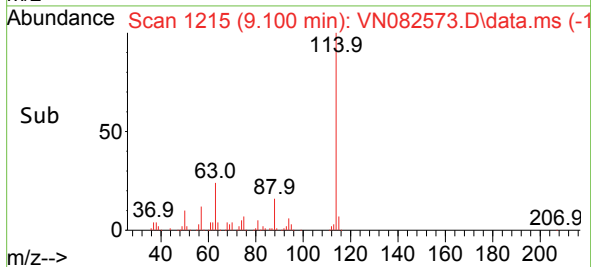
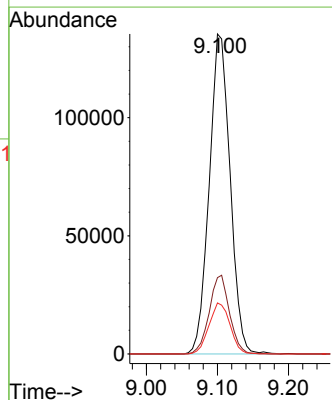
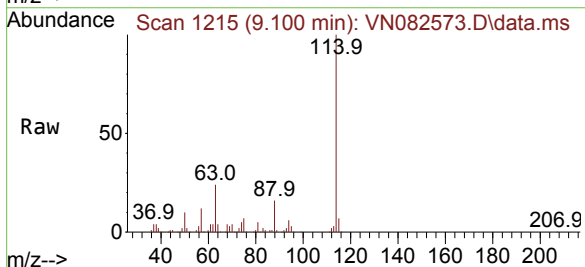
Tgt Ion: 114 Resp: 276618

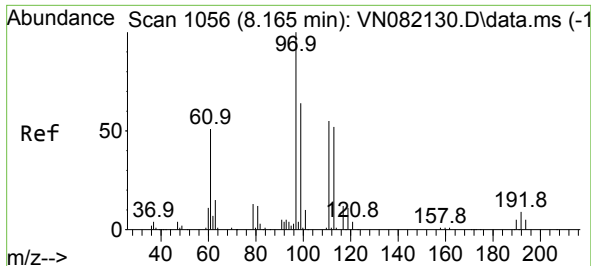
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

88 16.0 0.0 31.4

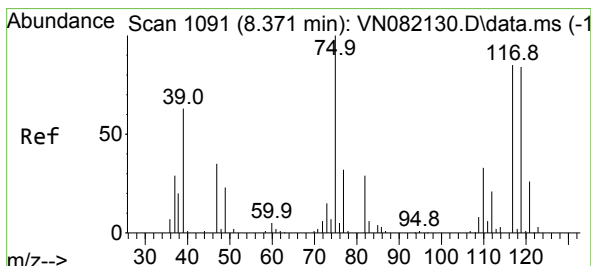
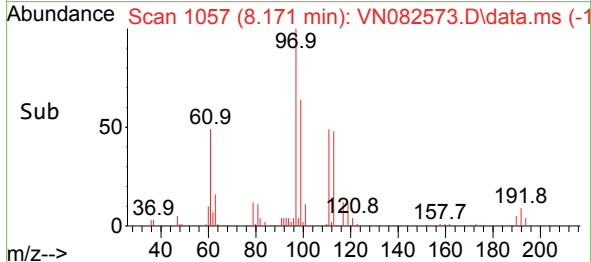
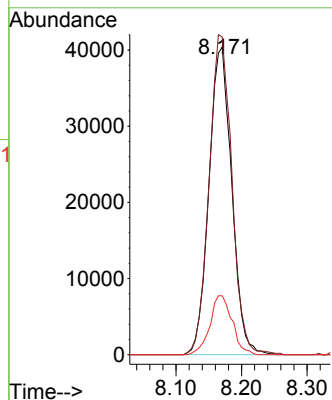
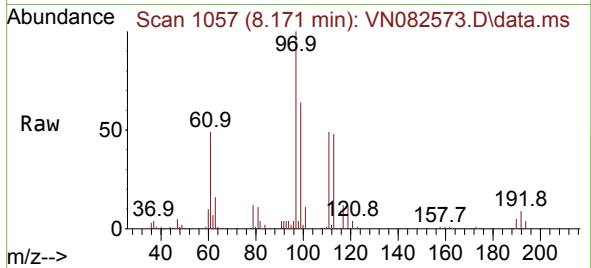




#35
 Dibromofluoromethane
 Concen: 57.283 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN082573.D
 Acq: 14 Jun 2024 11:01

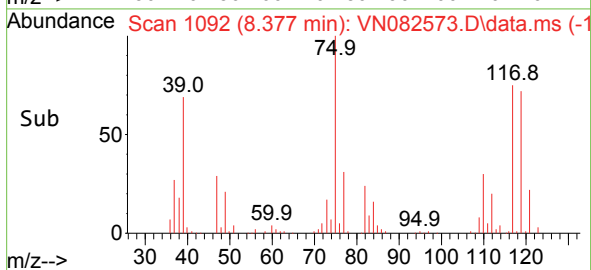
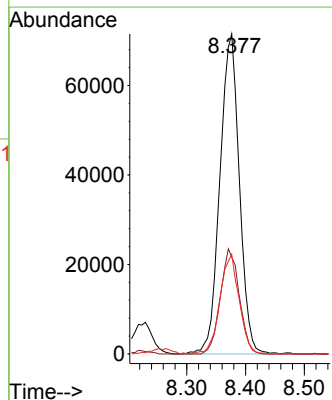
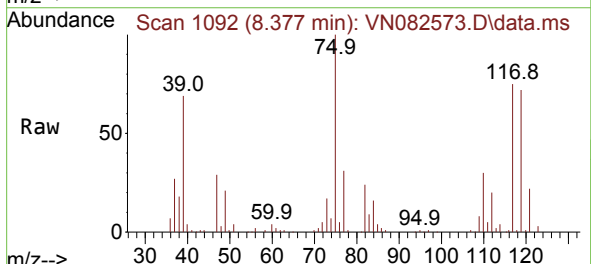
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

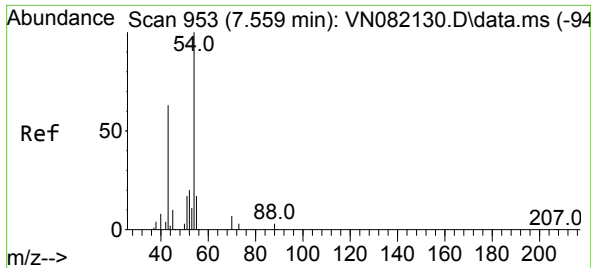
Tgt Ion:113 Resp: 97475
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.4 125.2
 192 18.8 14.0 21.0



#36
 1,1-Dichloropropene
 Concen: 57.610 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN082573.D
 Acq: 14 Jun 2024 11:01

Tgt Ion: 75 Resp: 164413
 Ion Ratio Lower Upper
 75 100
 110 32.0 17.8 53.5
 77 30.7 25.0 37.4

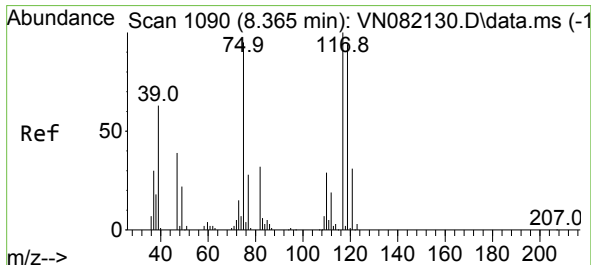
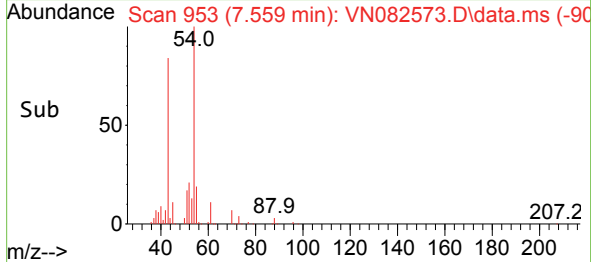
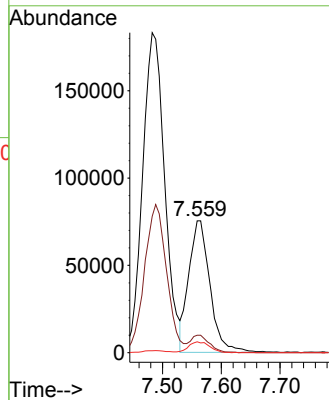
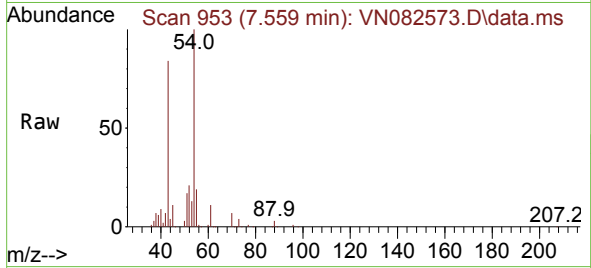




#37
Ethyl Acetate
Concen: 59.248 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

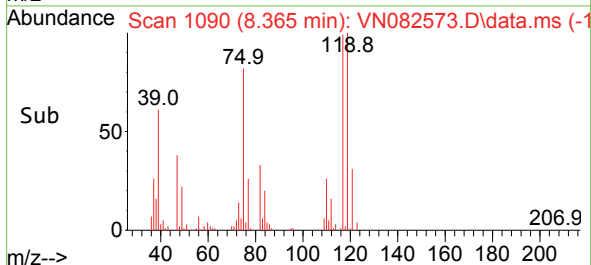
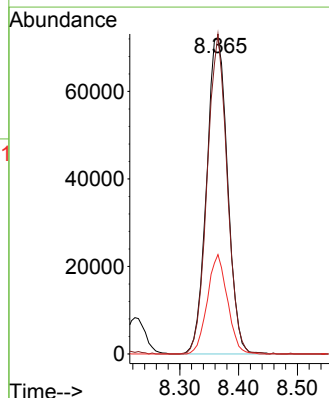
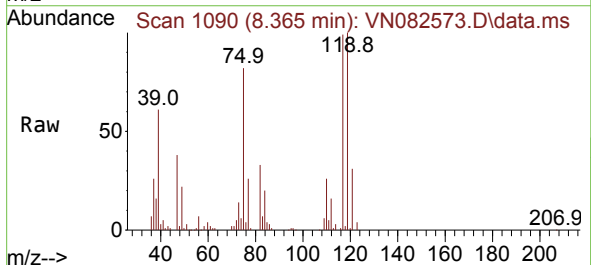
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

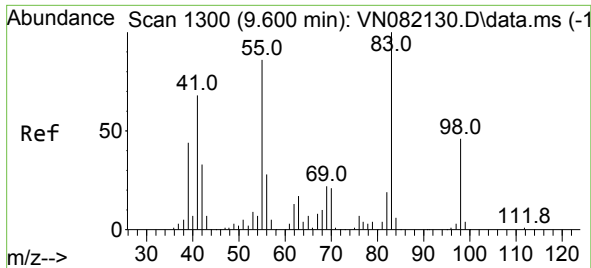
Tgt Ion: 43 Resp: 189229
Ion Ratio Lower Upper
43 100
61 11.5 11.3 16.9
70 8.3 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 62.179 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 117 Resp: 179884
Ion Ratio Lower Upper
117 100
119 101.4 76.5 114.7
121 31.5 23.9 35.9

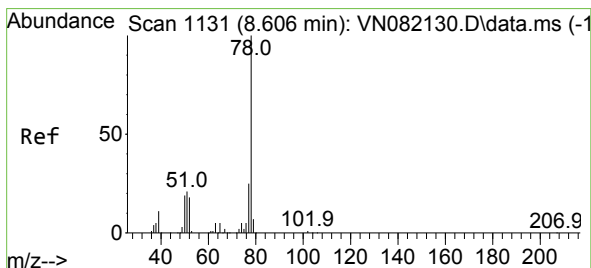
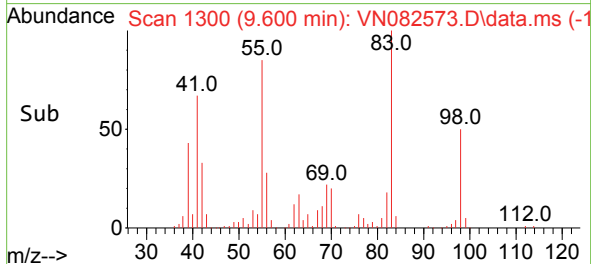
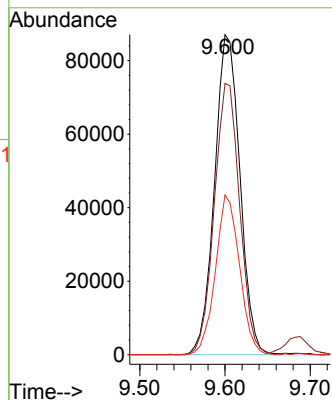
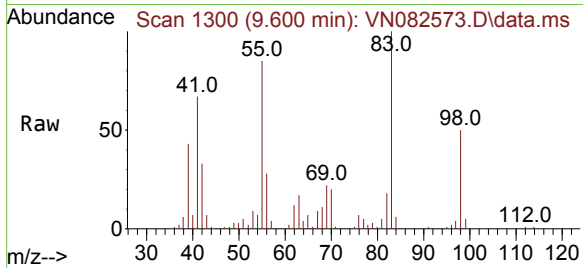




#39
Methylcyclohexane
Concen: 57.694 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

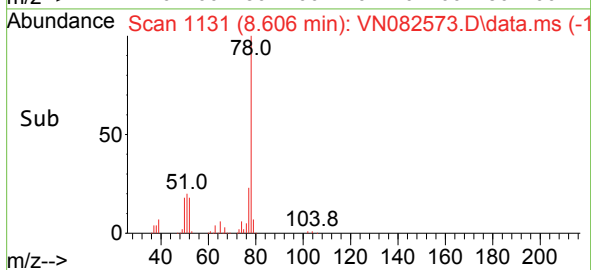
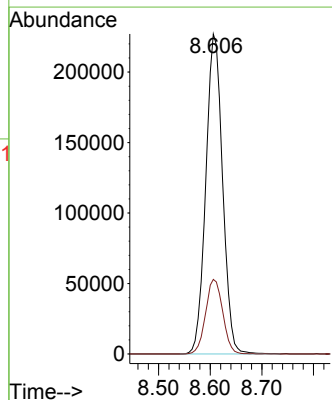
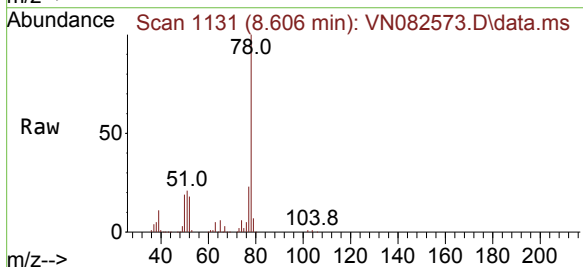
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

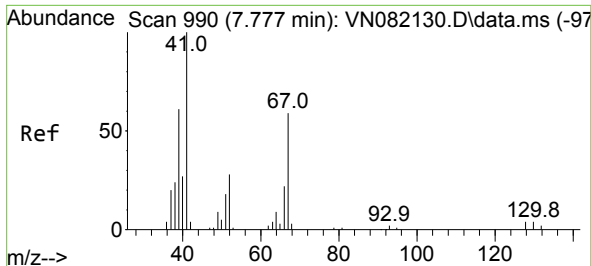
Tgt Ion: 83 Resp: 180480
Ion Ratio Lower Upper
83 100
55 84.8 53.0 79.6#
98 49.9 37.1 55.7



#40
Benzene
Concen: 60.144 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 78 Resp: 511845
Ion Ratio Lower Upper
78 100
77 23.3 20.0 30.0

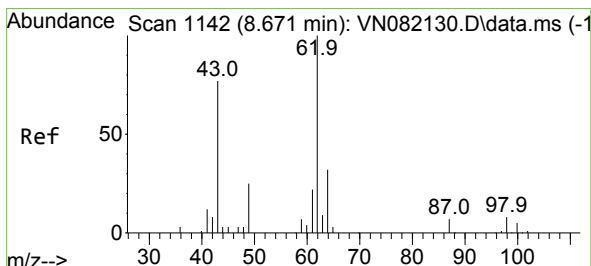
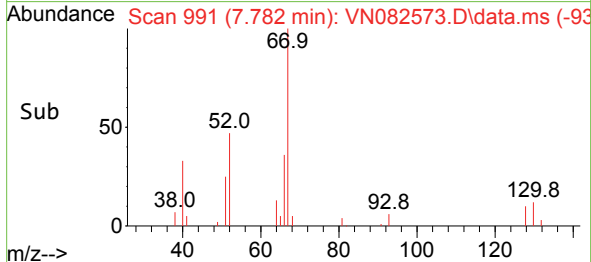
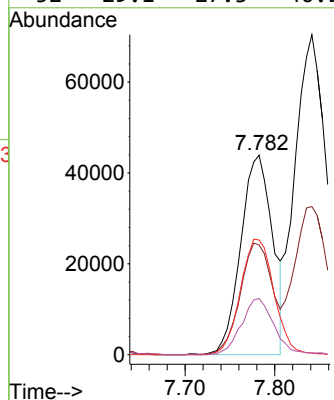
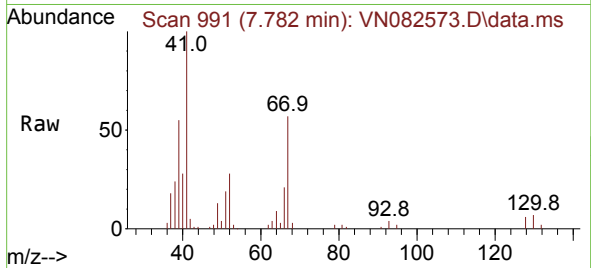




#41
Methacrylonitrile
Concen: 57.794 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

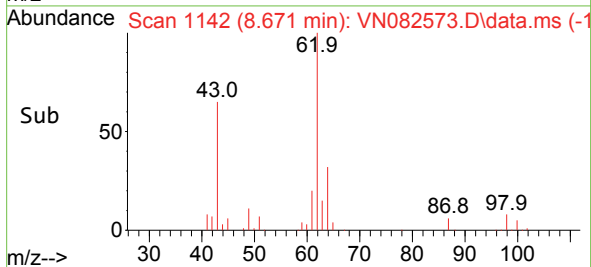
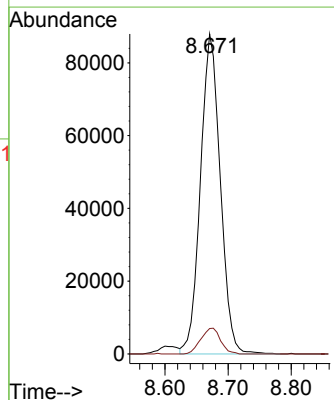
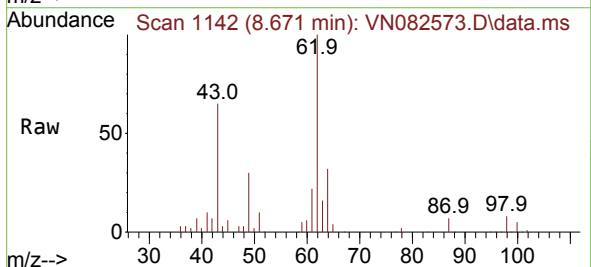
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

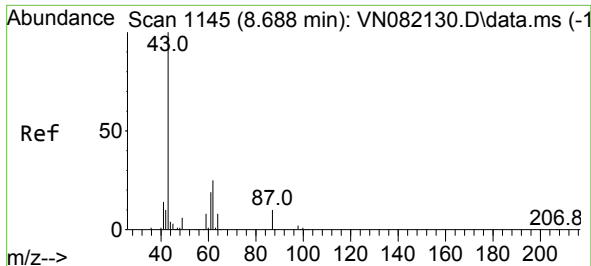
Tgt Ion: 41 Resp: 108558
Ion Ratio Lower Upper
41 100
39 56.5 46.6 69.8
67 60.8 67.3 100.9#
52 29.1 27.3 40.9



#42
1,2-Dichloroethane
Concen: 58.643 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 62 Resp: 191945
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6

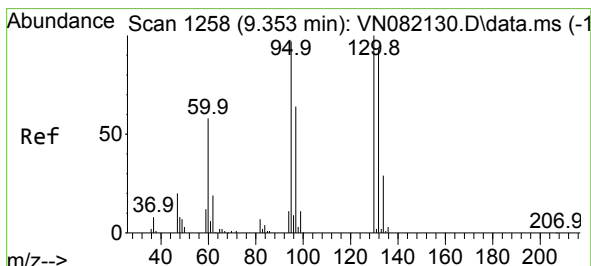
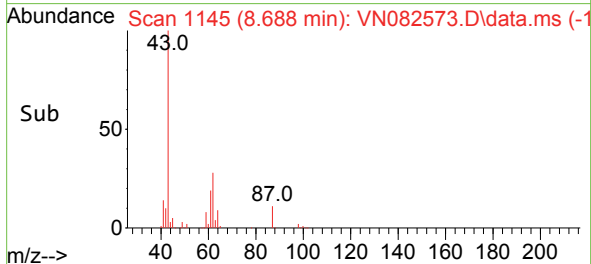
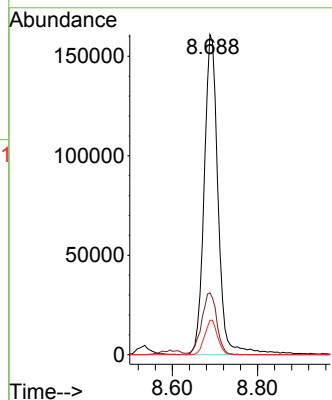
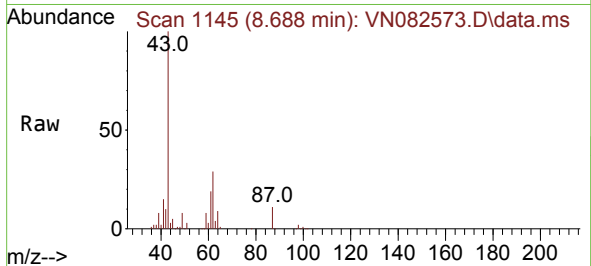




#43
Isopropyl Acetate
Concen: 64.334 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

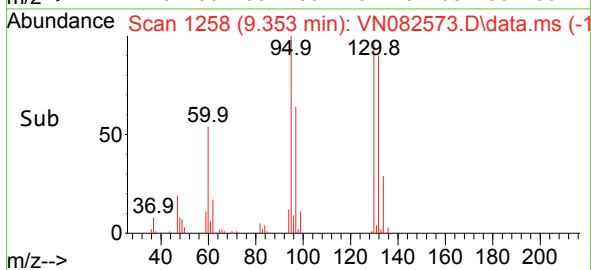
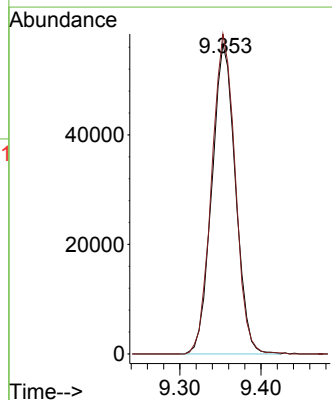
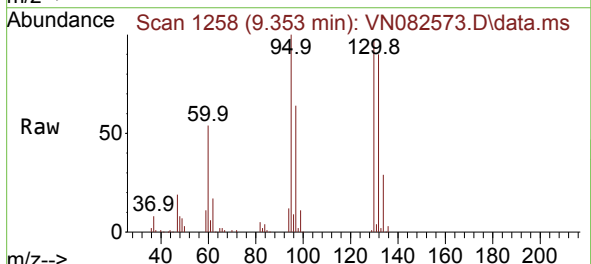
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

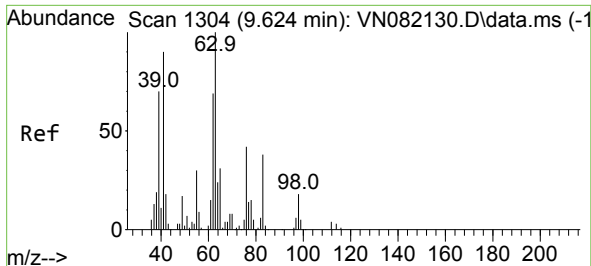
Tgt Ion: 43 Resp: 364088
Ion Ratio Lower Upper
43 100
61 21.0 22.8 34.2#
87 9.9 12.0 18.0#



#44
Trichloroethene
Concen: 59.030 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:130 Resp: 114115
Ion Ratio Lower Upper
130 100
95 103.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 58.851 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

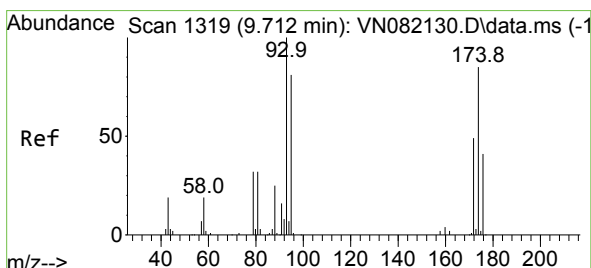
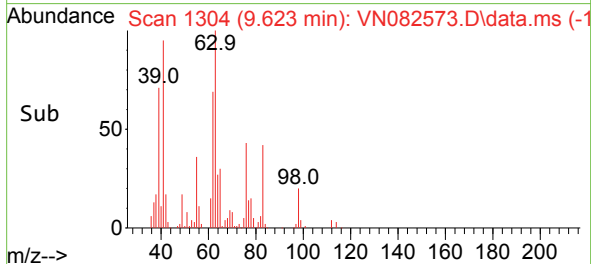
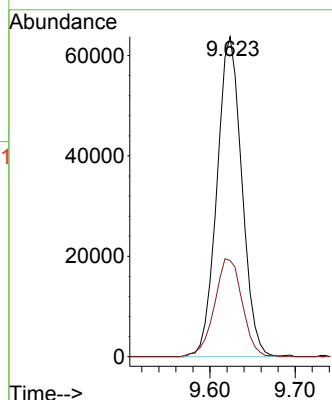
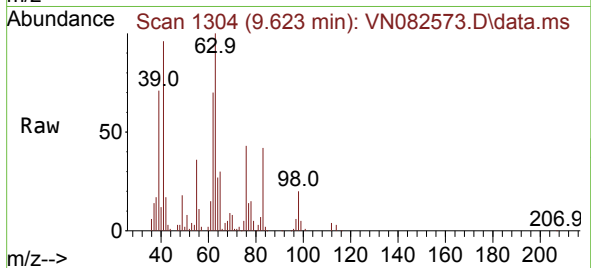
VSTDCCC050

Tgt Ion: 63 Resp: 129223

Ion Ratio Lower Upper

63 100

65 30.0 24.1 36.1



#46

Dibromomethane

Concen: 61.647 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

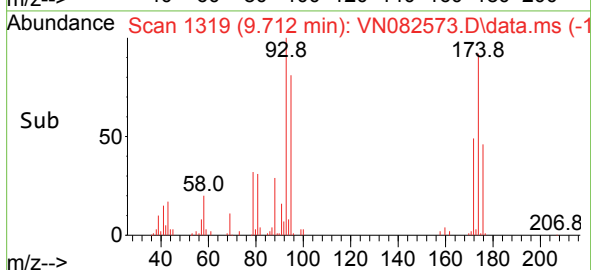
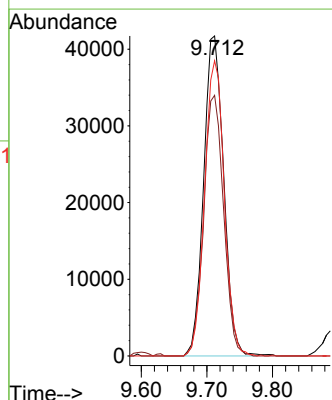
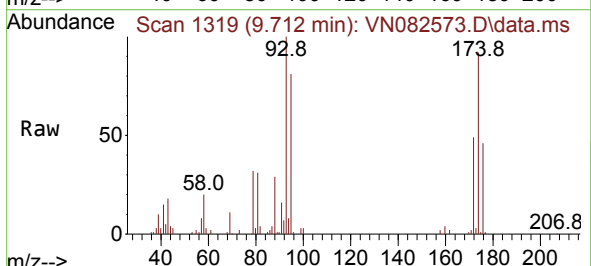
Tgt Ion: 93 Resp: 88869

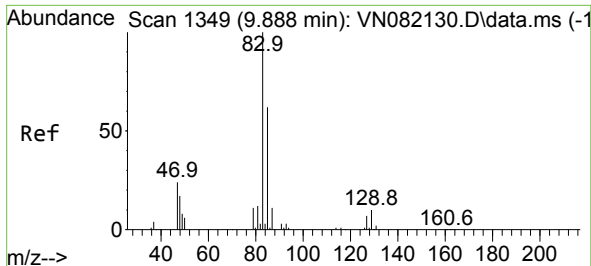
Ion Ratio Lower Upper

93 100

95 80.8 64.8 97.2

174 90.8 73.4 110.0

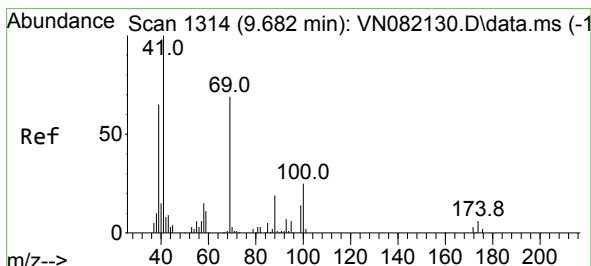
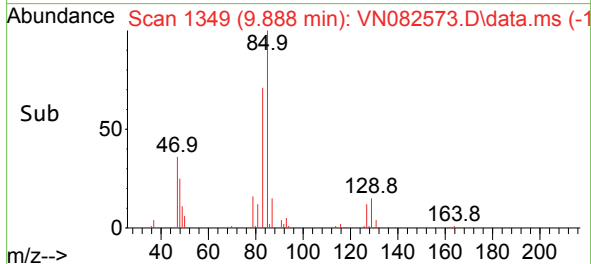
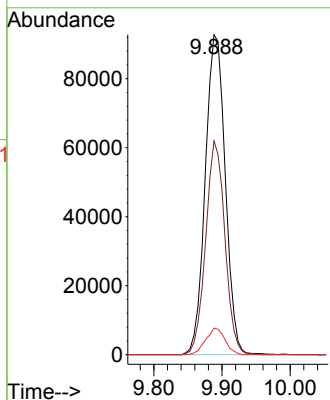
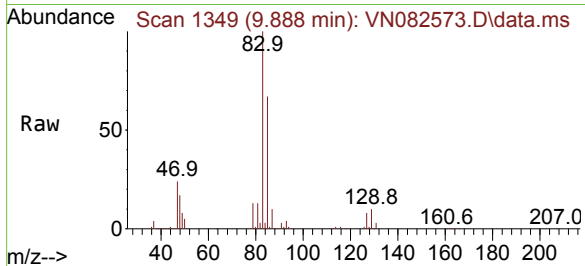




#47
Bromodichloromethane
Concen: 62.359 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

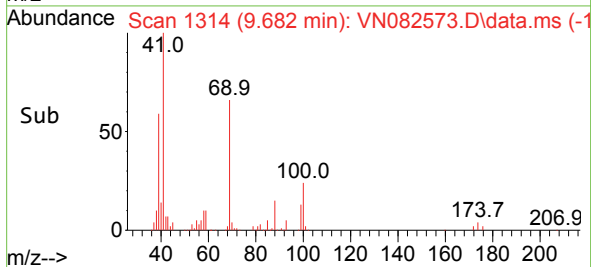
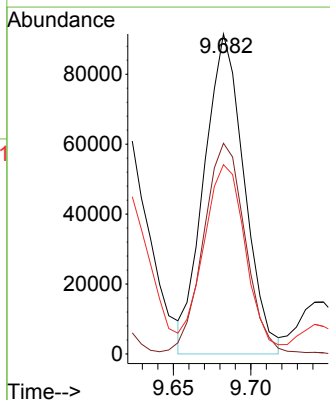
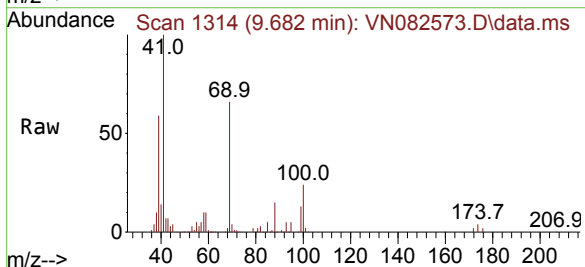
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

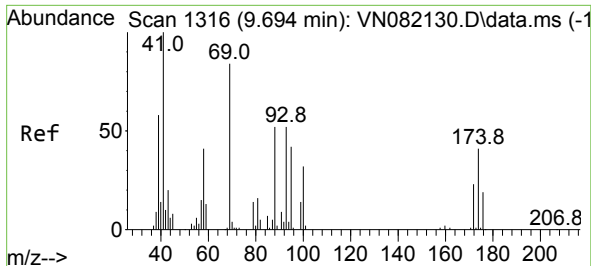
Tgt Ion: 83 Resp: 189779
Ion Ratio Lower Upper
83 100
85 66.8 51.9 77.9
127 8.3 7.5 11.3



#48
Methyl methacrylate
Concen: 60.989 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 41 Resp: 164466
Ion Ratio Lower Upper
41 100
69 69.1 77.9 116.9#
39 62.2 50.9 76.3





#49

1,4-Dioxane

Concen: 1279.071 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

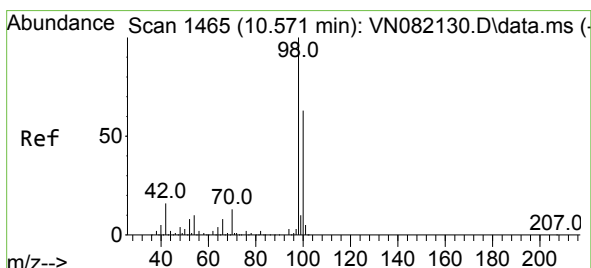
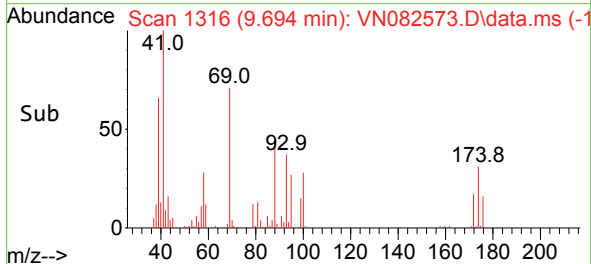
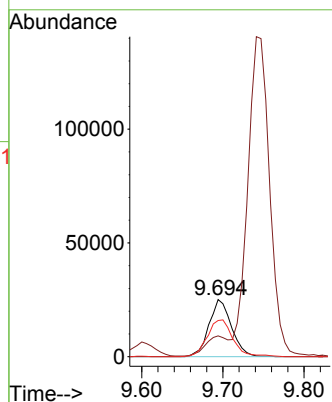
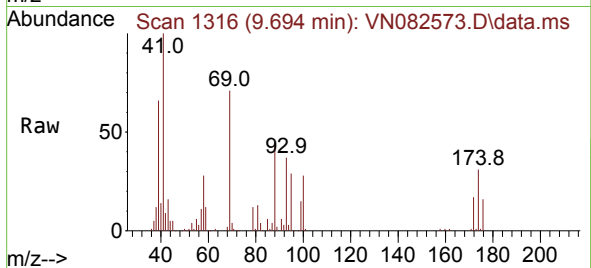
Tgt Ion: 88 Resp: 48333

Ion Ratio Lower Upper

88 100

43 33.7 19.0 28.6#

58 73.6 50.6 76.0



#50

Toluene-d8

Concen: 52.891 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082573.D

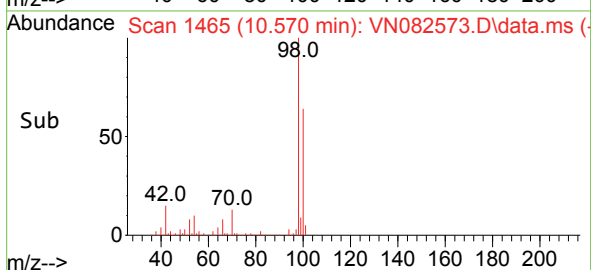
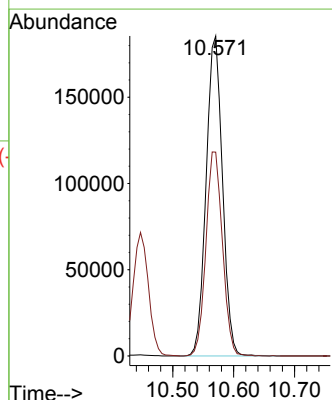
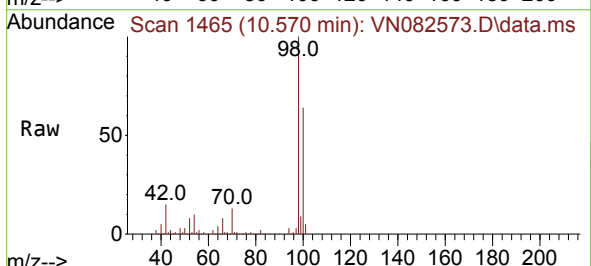
Acq: 14 Jun 2024 11:01

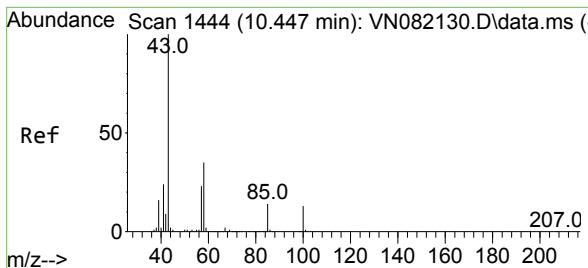
Tgt Ion: 98 Resp: 345054

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

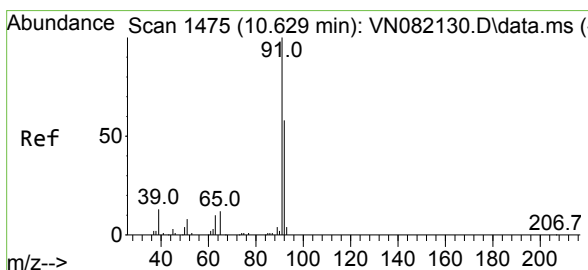
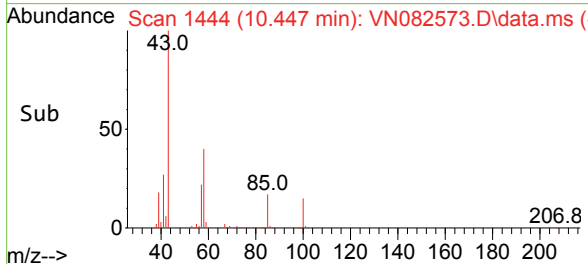
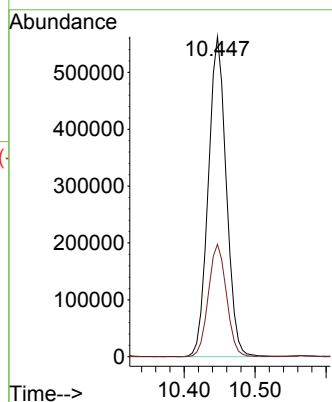
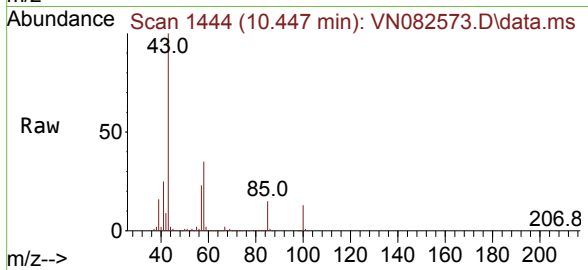




#51
4-Methyl-2-Pentanone
Concen: 308.712 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

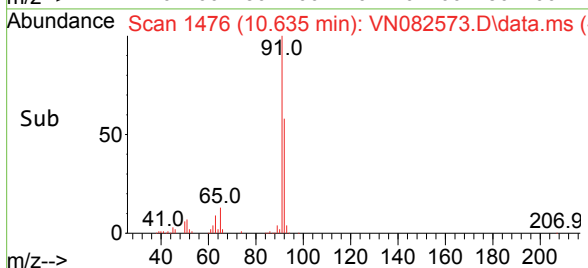
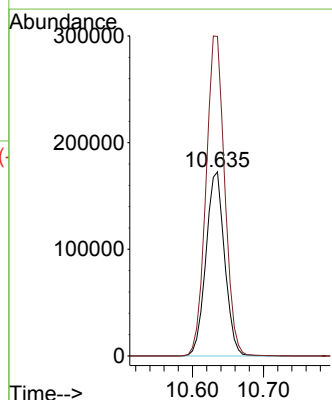
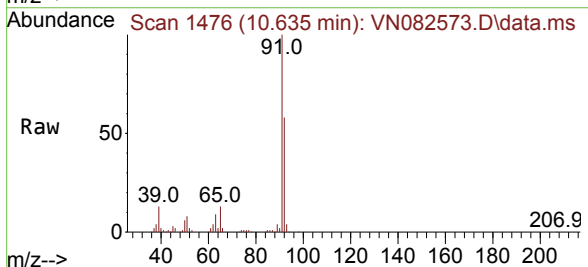
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

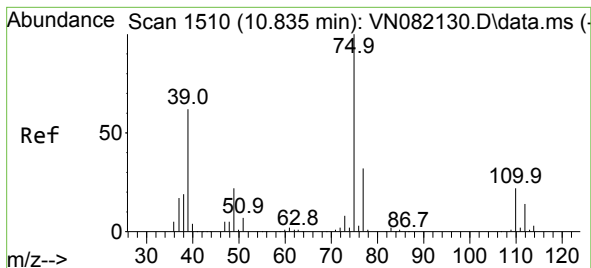
Tgt Ion: 43 Resp: 992642
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8



#52
Toluene
Concen: 61.772 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 92 Resp: 315476
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1

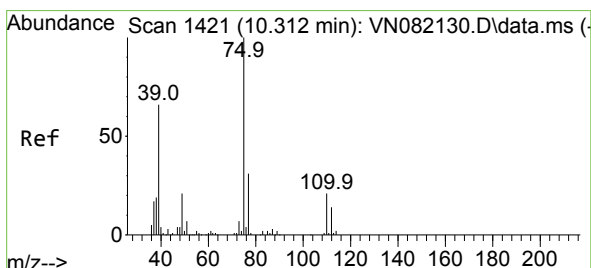
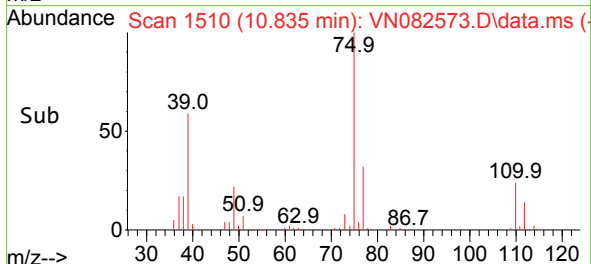
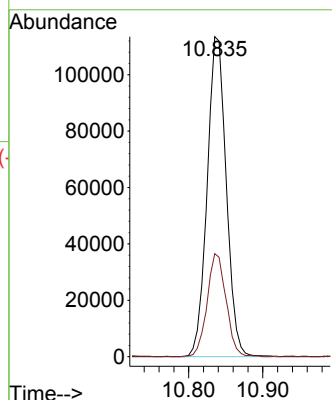
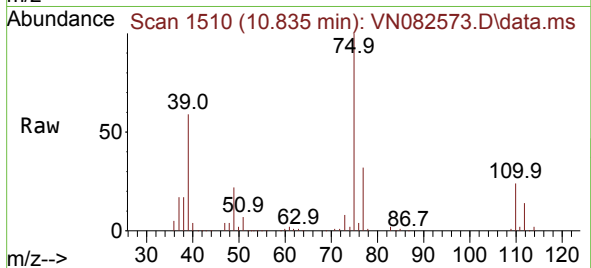




#53
t-1,3-Dichloropropene
Concen: 64.652 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

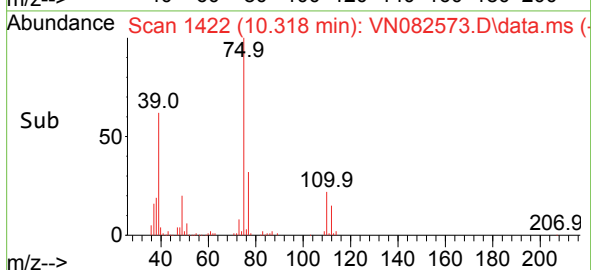
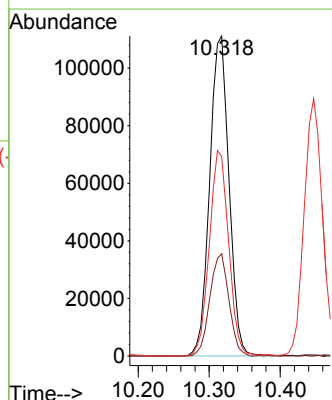
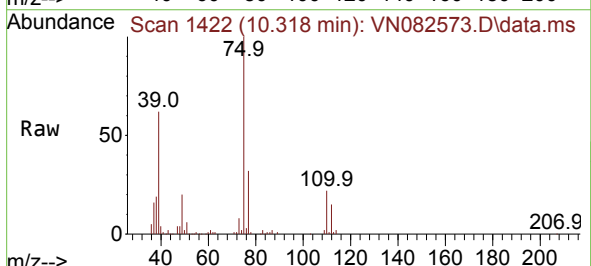
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

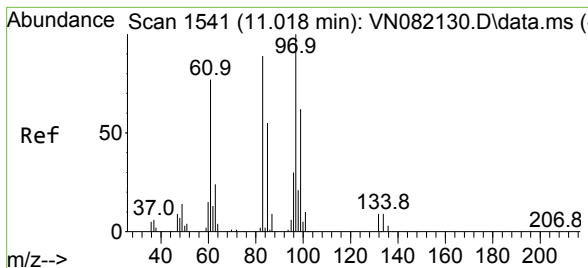
Tgt Ion: 75 Resp: 203493
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 62.958 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 75 Resp: 209755
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 62.3 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 62.942 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 116818

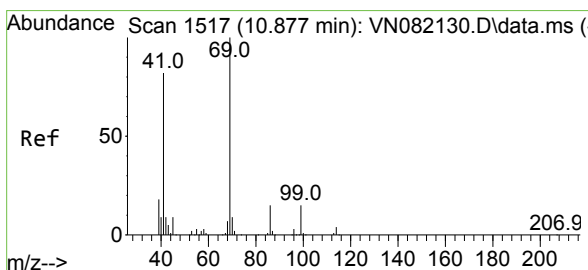
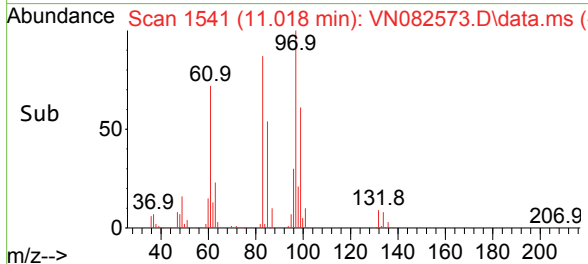
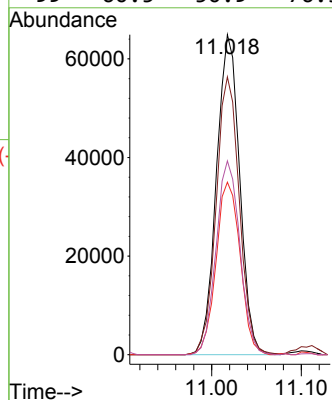
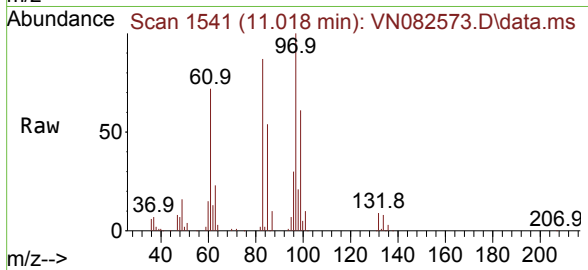
Ion Ratio Lower Upper

97 100

83 86.8 70.4 105.6

85 53.9 45.6 68.4

99 60.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 63.497 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

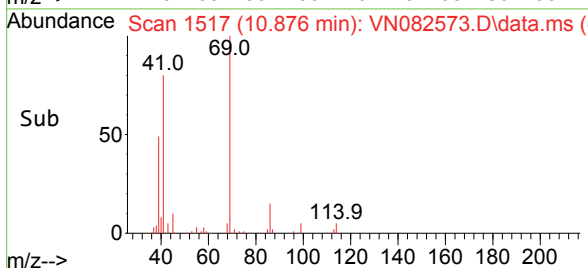
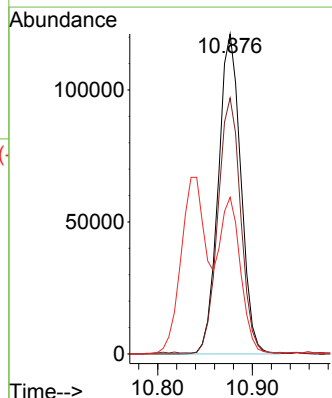
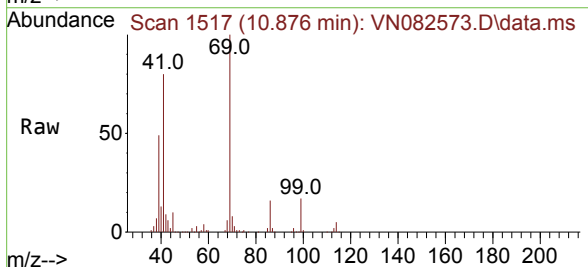
Tgt Ion: 69 Resp: 200080

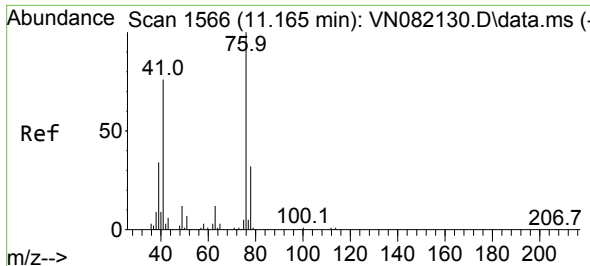
Ion Ratio Lower Upper

69 100

41 80.4 46.6 70.0#

39 45.0 26.5 39.7#

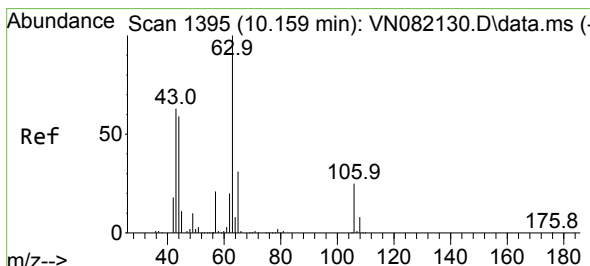
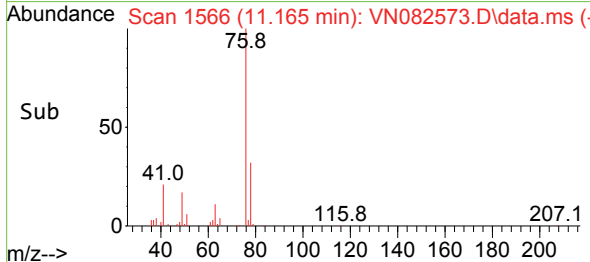
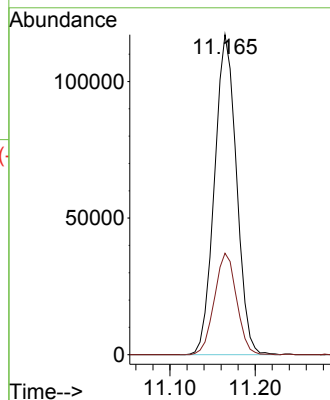
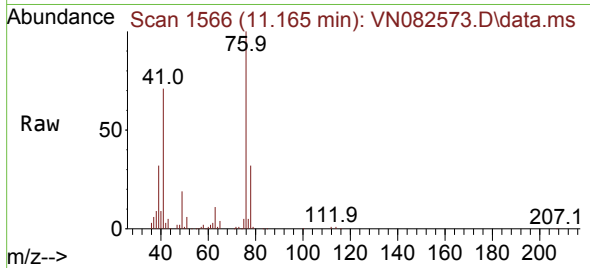




#57
1,3-Dichloropropane
Concen: 60.603 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

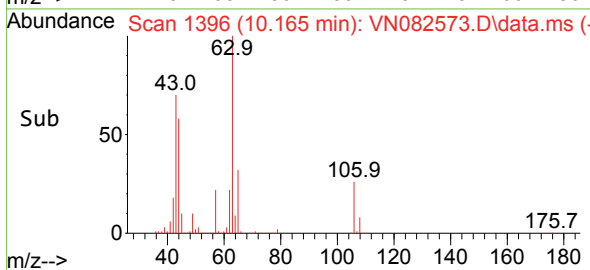
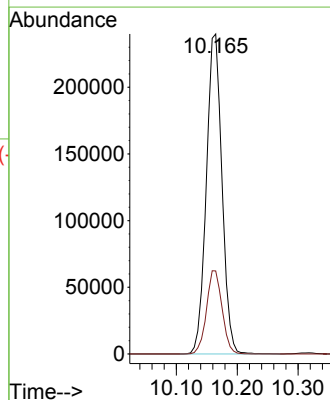
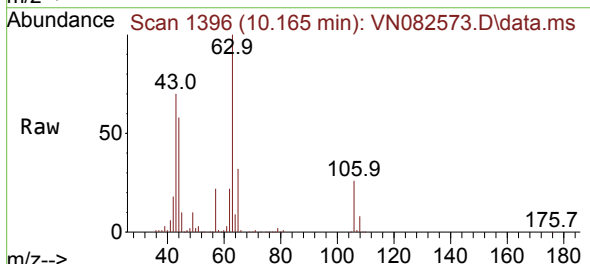
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

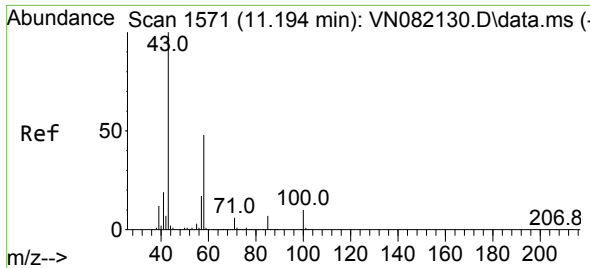
Tgt Ion: 76 Resp: 210302
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 263.487 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 63 Resp: 428247
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8

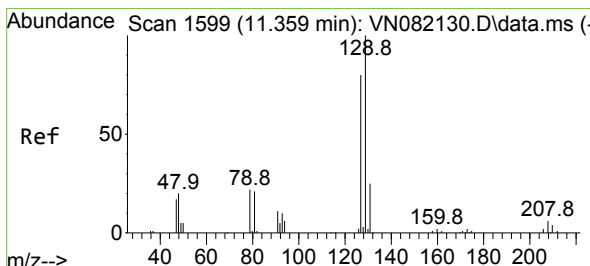
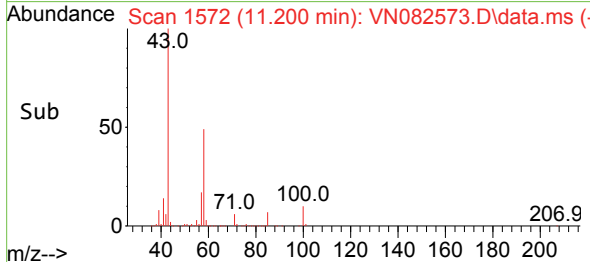
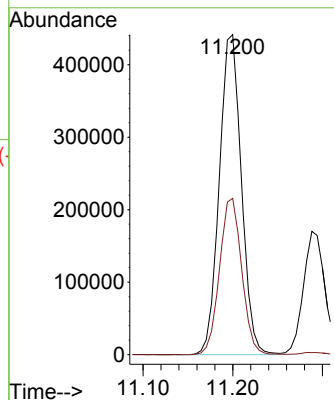
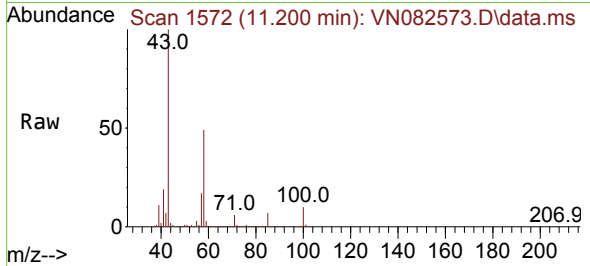




#59
2-Hexanone
Concen: 320.359 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

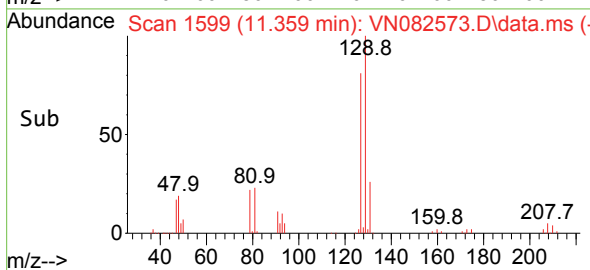
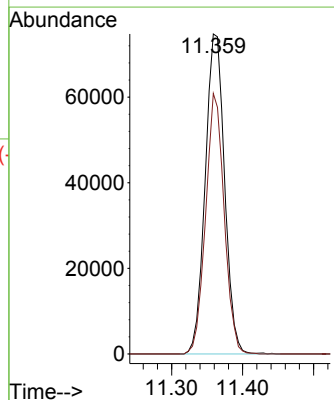
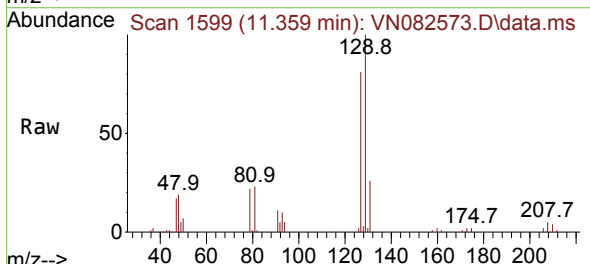
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

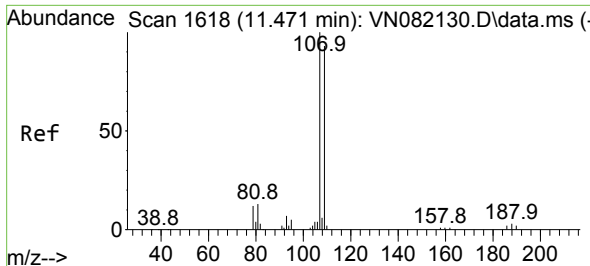
Tgt Ion: 43 Resp: 754241
Ion Ratio Lower Upper
43 100
58 49.1 28.3 84.9



#60
Dibromochloromethane
Concen: 69.213 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 129 Resp: 141761
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.8

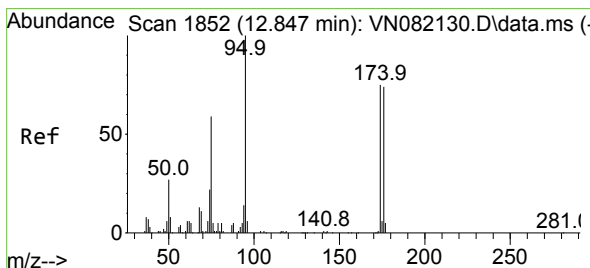
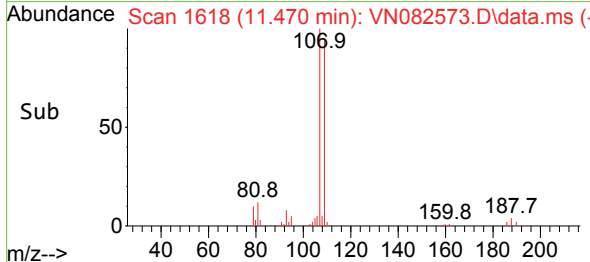
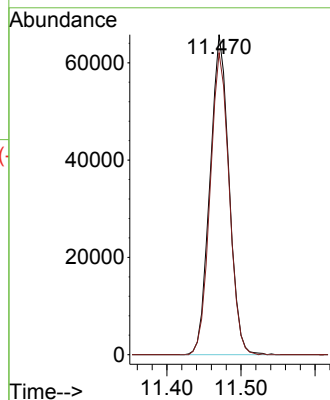
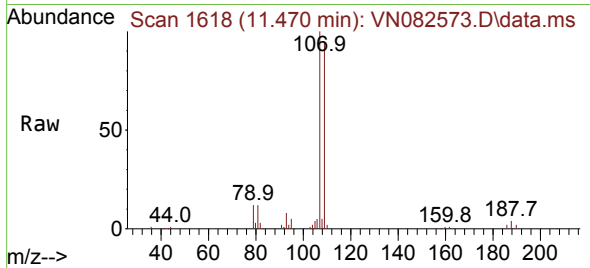




#61
1,2-Dibromoethane
Concen: 61.620 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

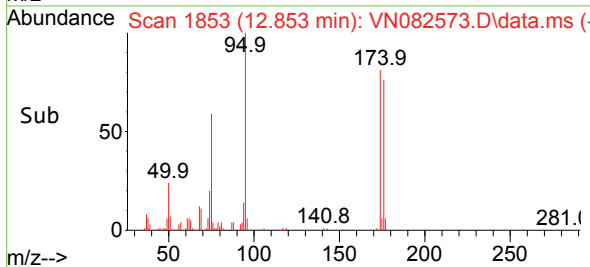
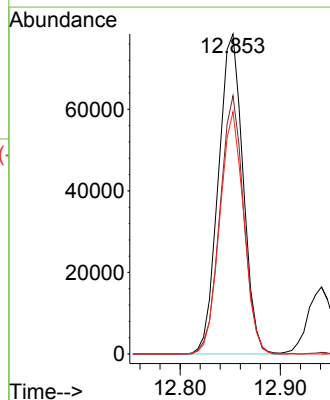
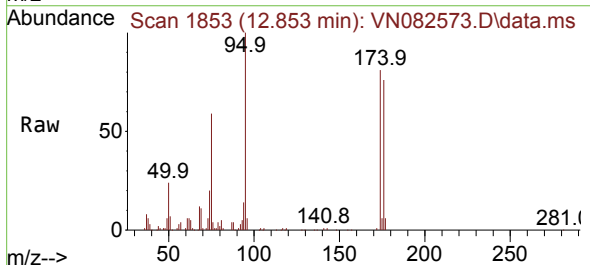
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

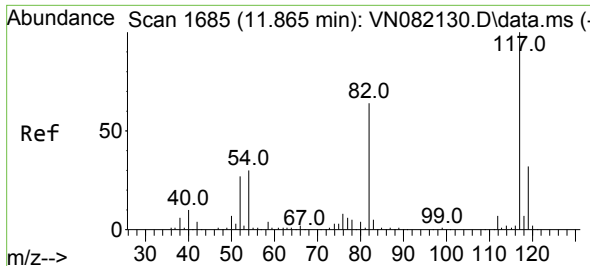
Tgt Ion:107 Resp: 117467
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 57.580 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 95 Resp: 134077
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.6
176 73.8 0.0 152.8

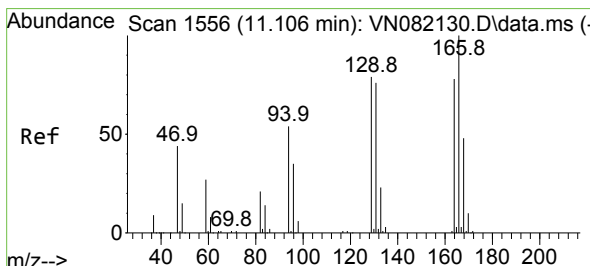
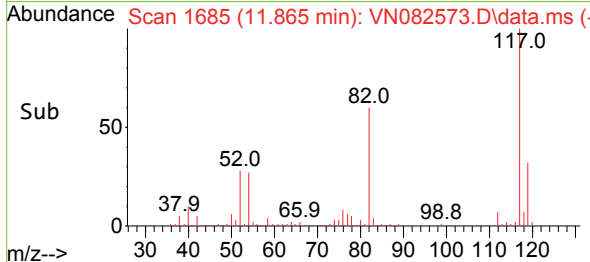
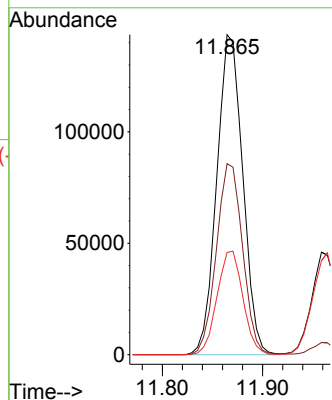
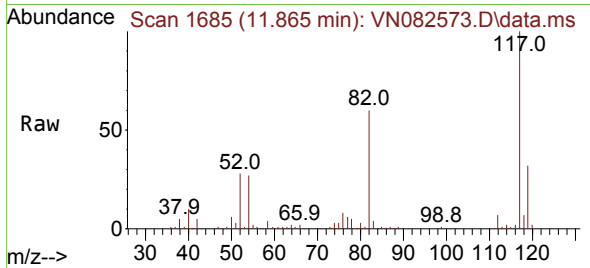




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

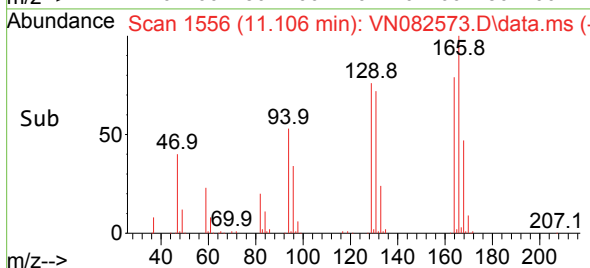
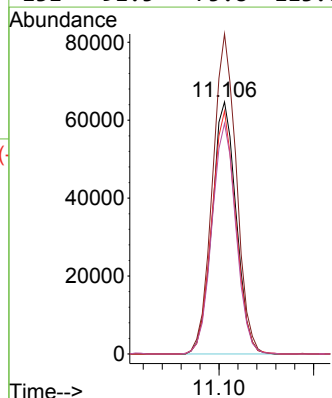
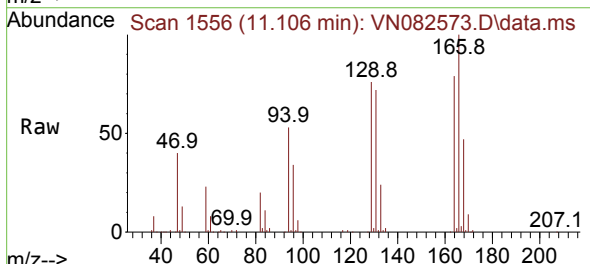
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

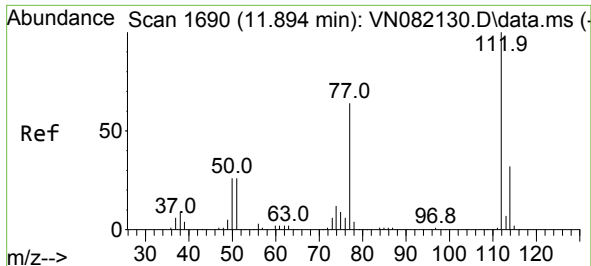
Tgt Ion:117 Resp: 258358
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 32.0 25.9 38.9



#64
Tetrachloroethene
Concen: 59.721 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:164 Resp: 114363
Ion Ratio Lower Upper
164 100
166 127.0 97.6 146.4
129 96.4 73.7 110.5
131 91.5 75.8 113.6

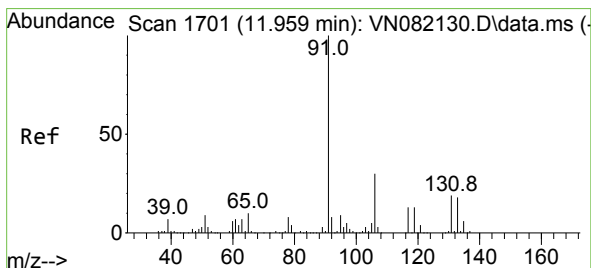
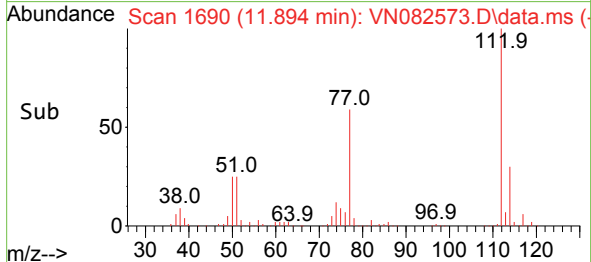
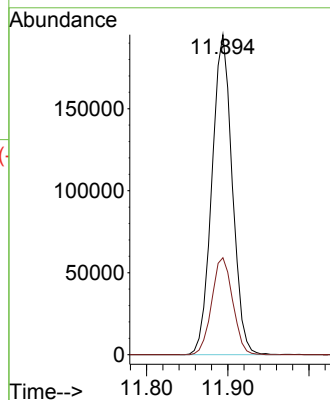
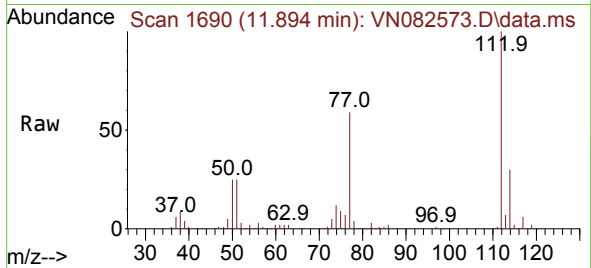




#65
Chlorobenzene
Concen: 59.494 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

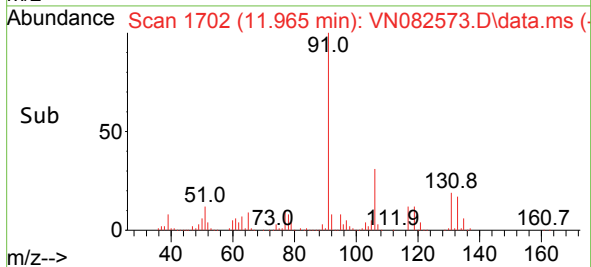
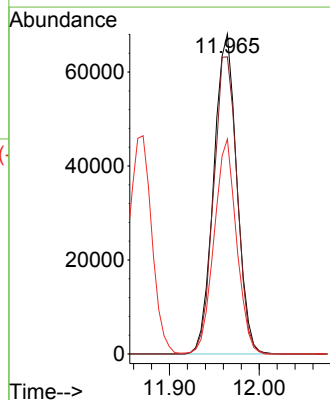
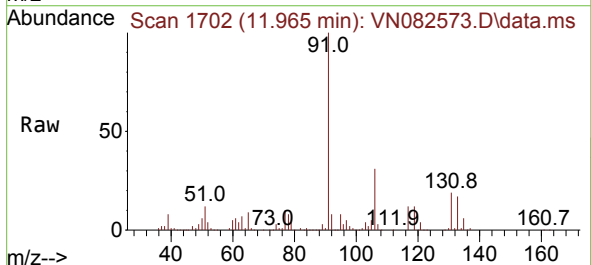
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

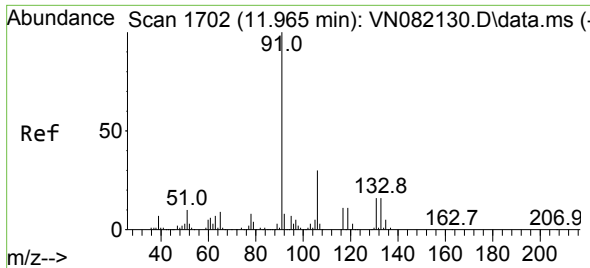
Tgt Ion:112 Resp: 339561
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 64.587 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:131 Resp: 121424
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 65.4 32.9 98.7

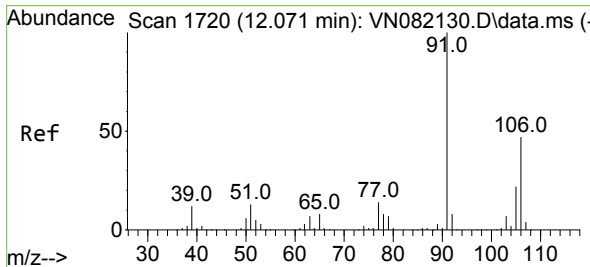
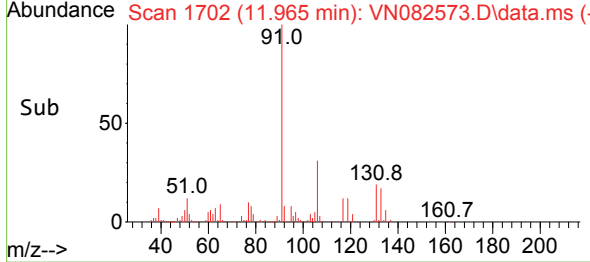
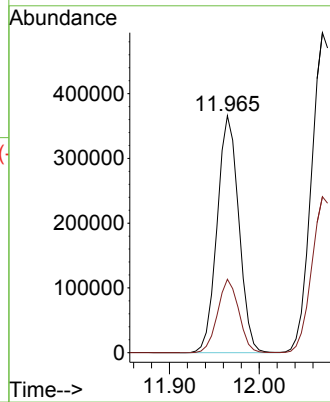
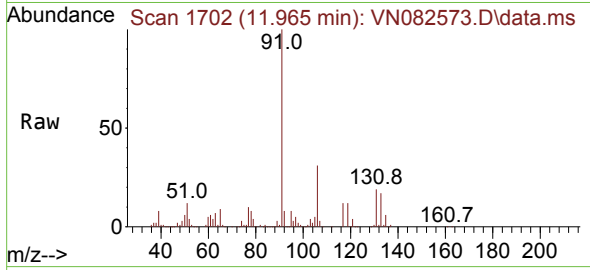




#67
Ethyl Benzene
Concen: 60.130 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

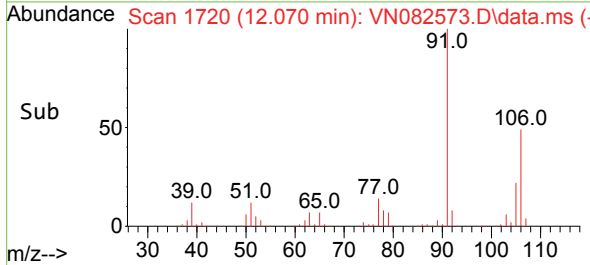
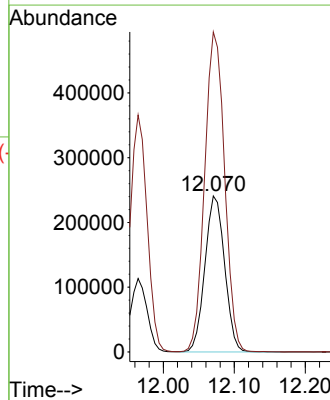
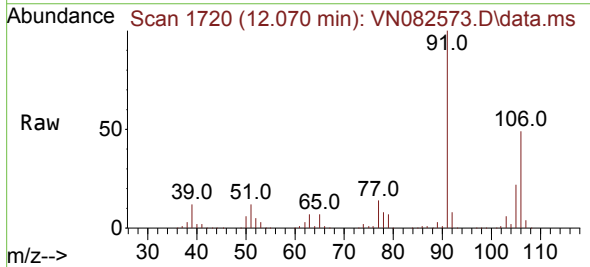
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

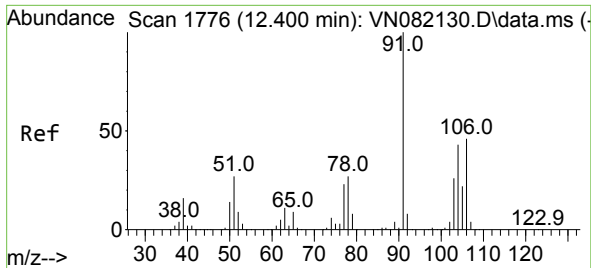
Tgt Ion: 91 Resp: 613927
Ion Ratio Lower Upper
91 100
106 31.0 25.3 37.9



#68
m/p-Xylenes
Concen: 124.311 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:106 Resp: 465171
Ion Ratio Lower Upper
106 100
91 206.9 159.4 239.0

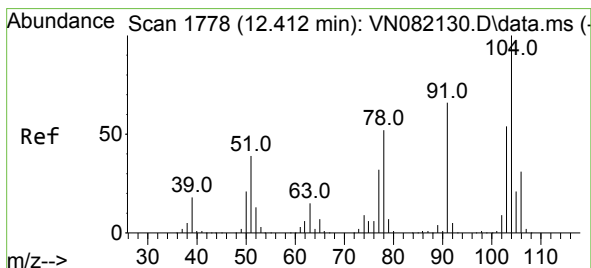
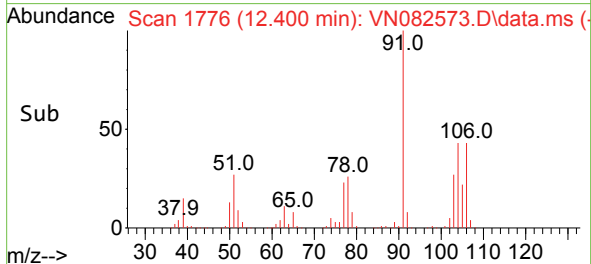
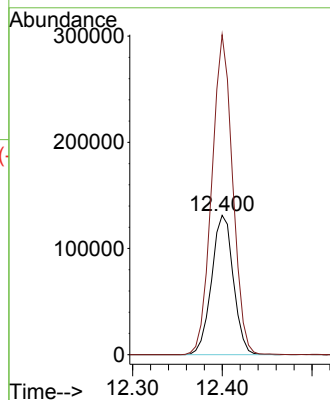
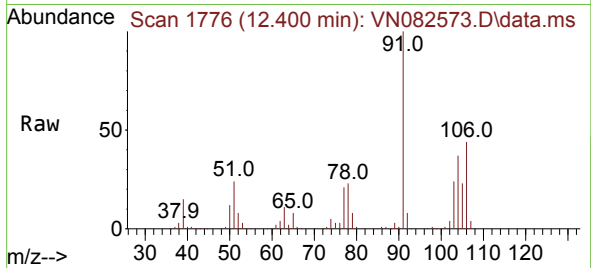




#69
o-Xylene
Concen: 60.961 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

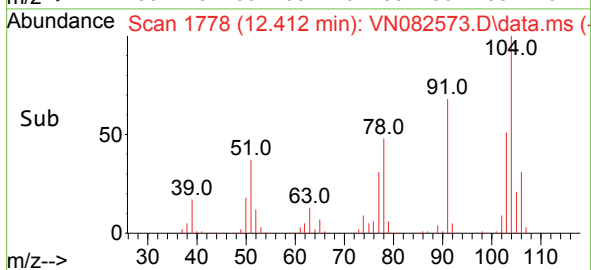
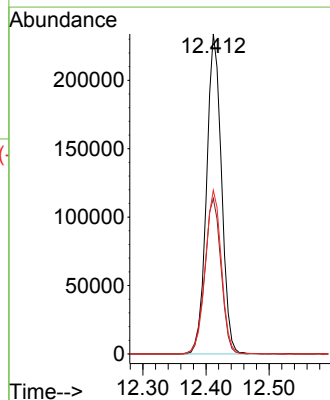
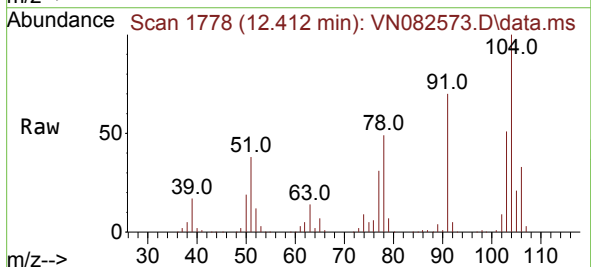
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

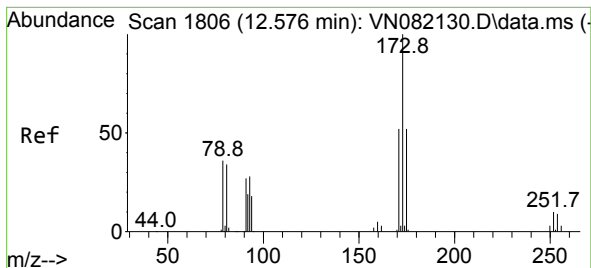
Tgt Ion:106 Resp: 220969
Ion Ratio Lower Upper
106 100
91 220.1 104.7 314.1



#70
Styrene
Concen: 63.660 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:104 Resp: 383284
Ion Ratio Lower Upper
104 100
78 53.0 38.6 58.0
103 55.2 43.8 65.6





#71

Bromoform

Concen: 63.251 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

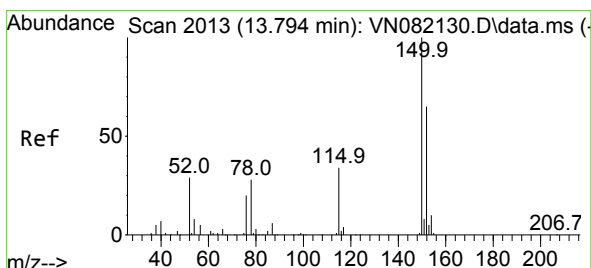
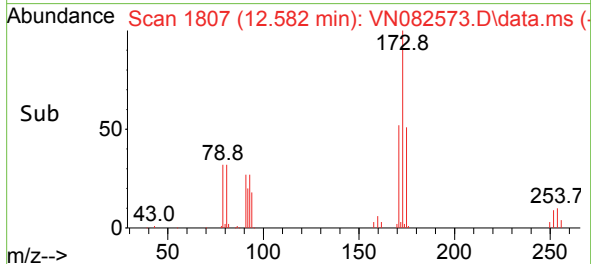
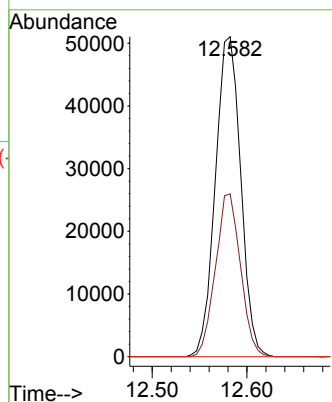
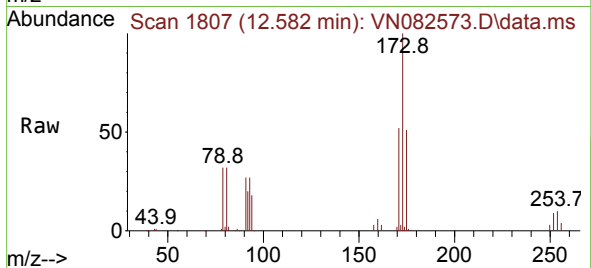
Tgt Ion:173 Resp: 94858

Ion Ratio Lower Upper

173 100

175 50.3 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: VN082573.D

Acq: 14 Jun 2024 11:01

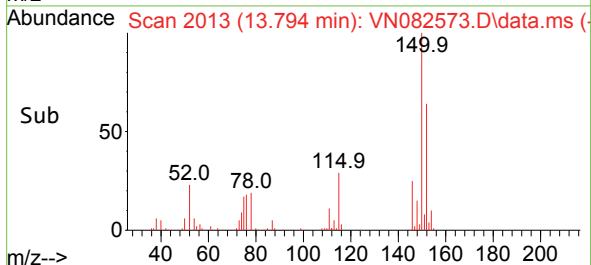
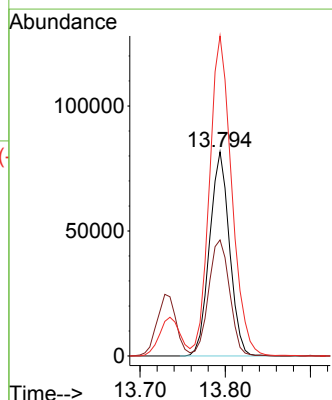
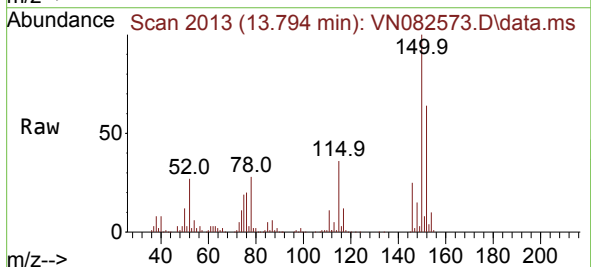
Tgt Ion:152 Resp: 132442

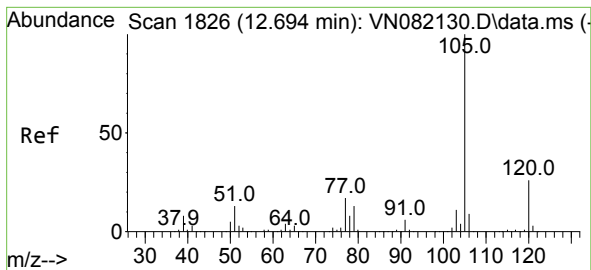
Ion Ratio Lower Upper

152 100

115 60.0 30.4 91.3

150 175.2 0.0 353.2





#73

Isopropylbenzene

Concen: 54.648 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

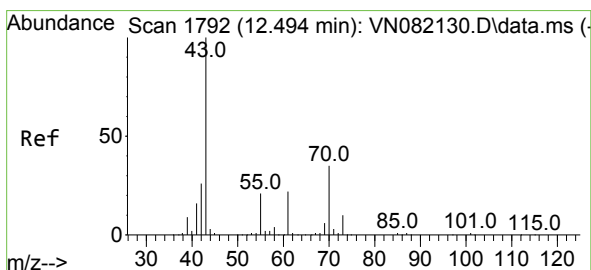
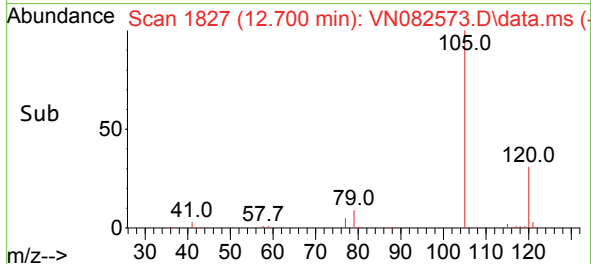
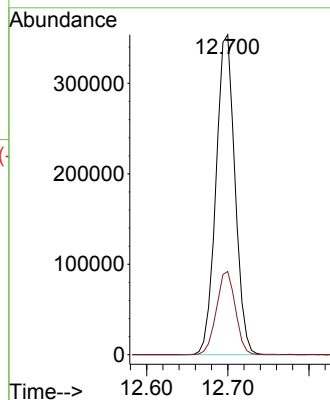
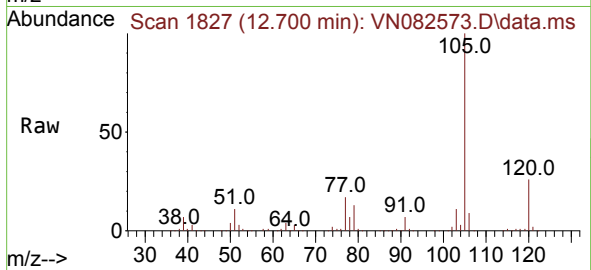
VSTDCCC050

Tgt Ion:105 Resp: 574991

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



#74

N-ethyl acetate

Concen: 50.788 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Tgt Ion: 43 Resp: 293942

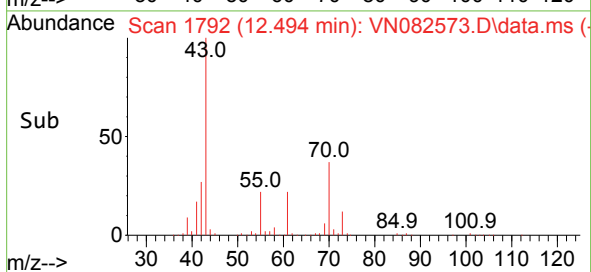
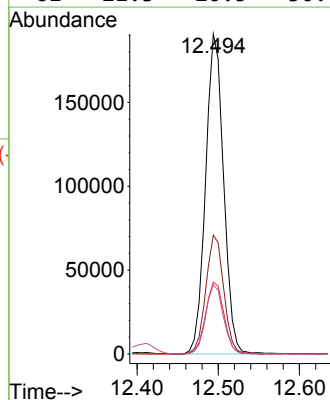
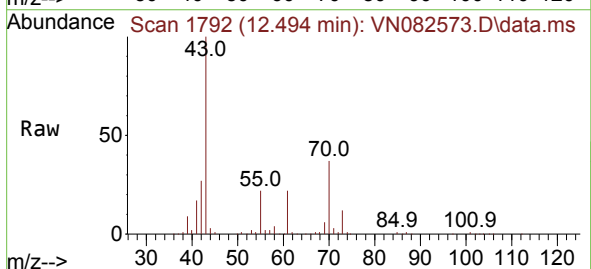
Ion Ratio Lower Upper

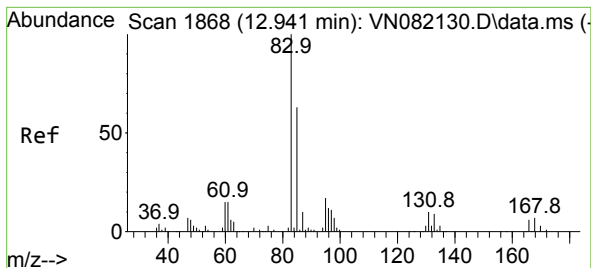
43 100

70 36.8 39.0 58.4#

55 23.0 21.3 31.9

61 21.3 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 54.594 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

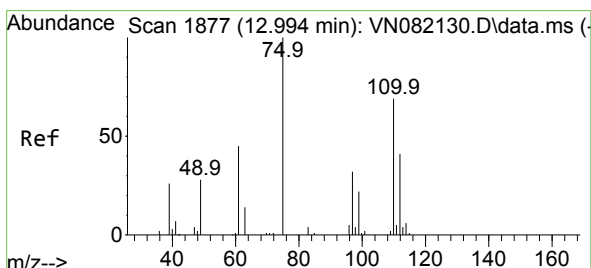
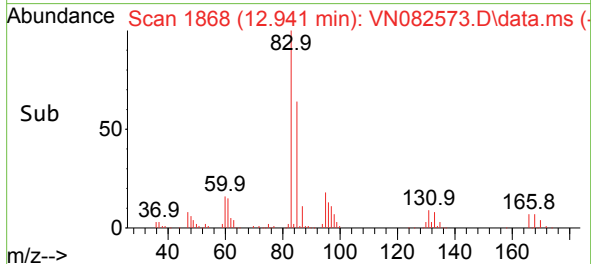
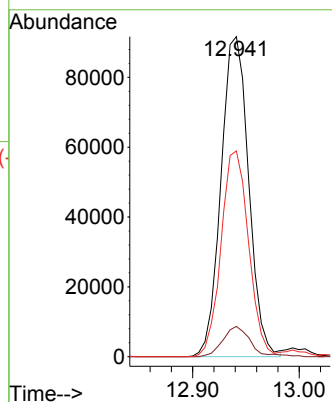
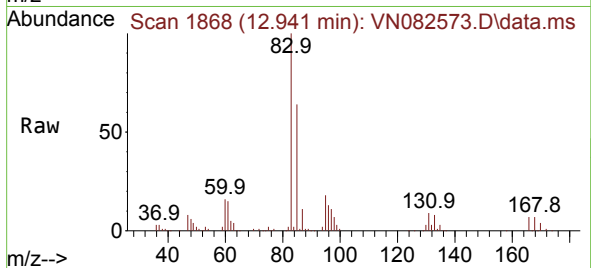
Tgt Ion: 83 Resp: 165586

Ion Ratio Lower Upper

83 100

131 9.4 5.5 16.4

85 63.9 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 85.430 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082573.D

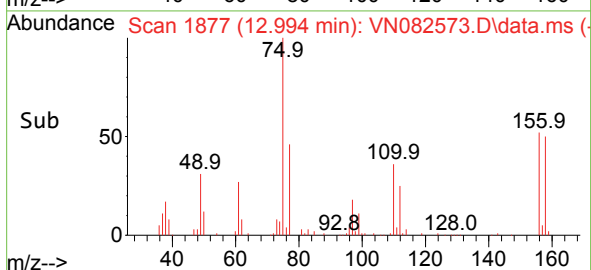
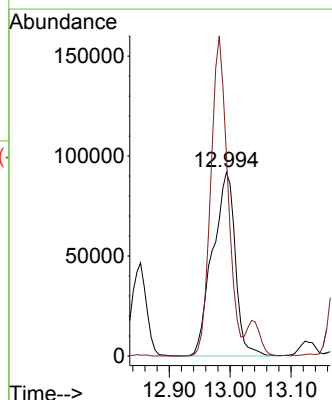
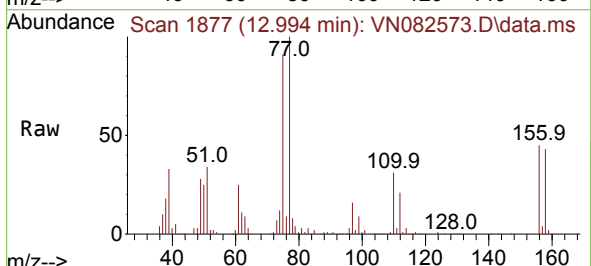
Acq: 14 Jun 2024 11:01

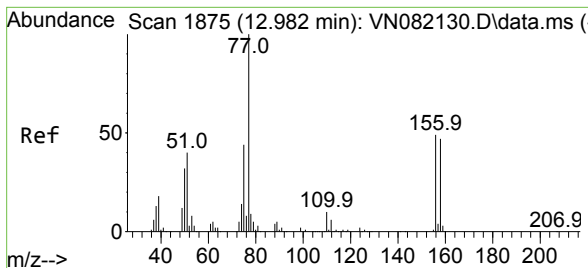
Tgt Ion: 75 Resp: 238145

Ion Ratio Lower Upper

75 100

77 129.5 90.5 271.3

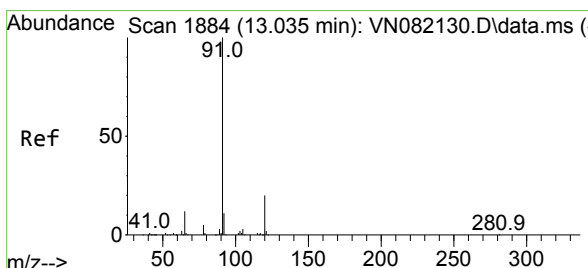
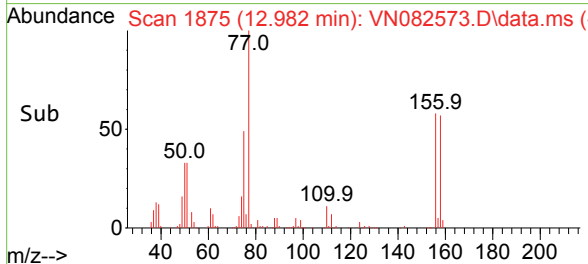
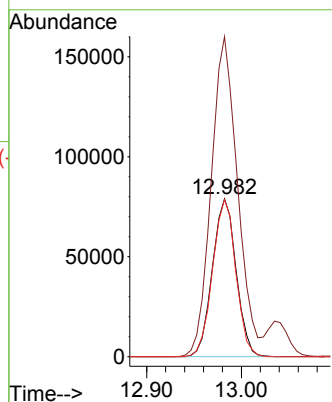
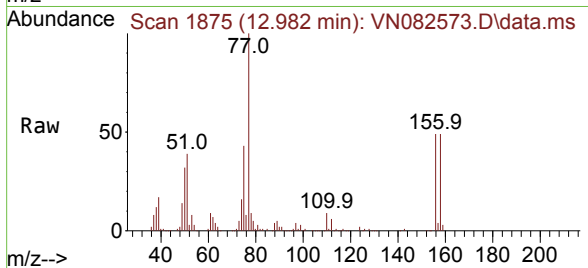




#77
Bromobenzene
Concen: 54.765 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

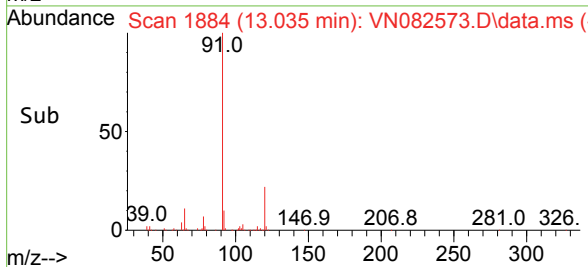
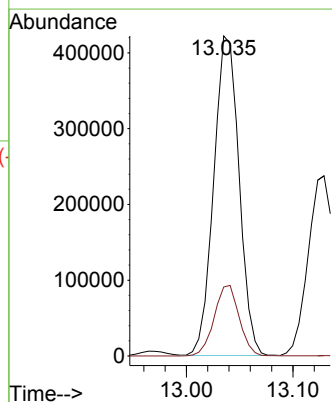
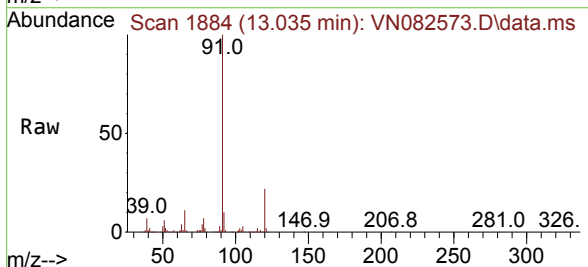
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

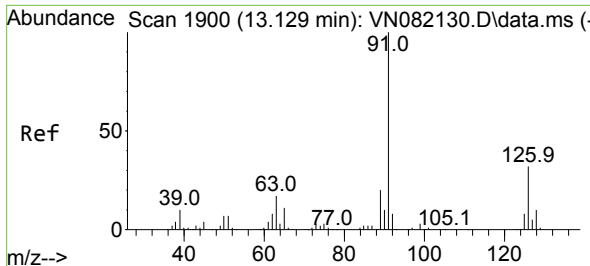
Tgt Ion:156 Resp: 137321
Ion Ratio Lower Upper
156 100
77 224.6 100.2 300.6
158 97.7 49.1 147.3



#78
n-propylbenzene
Concen: 55.847 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 91 Resp: 695831
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0

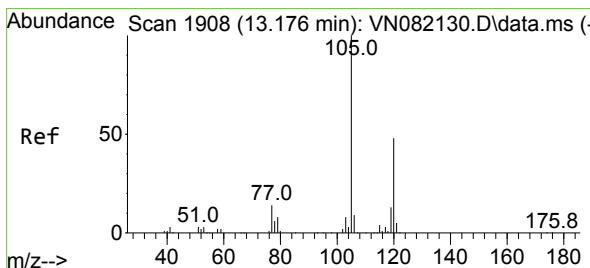
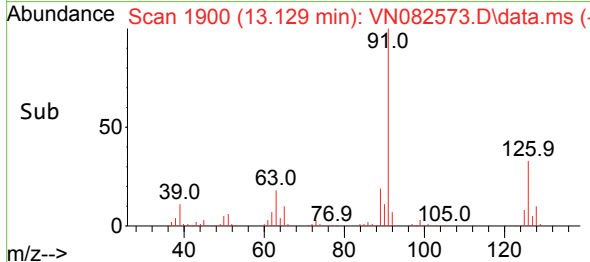
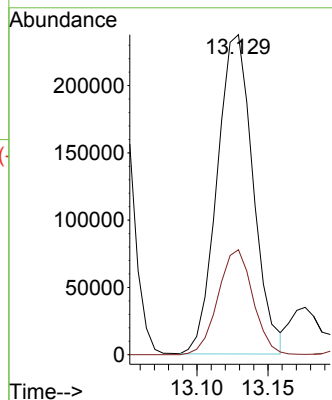
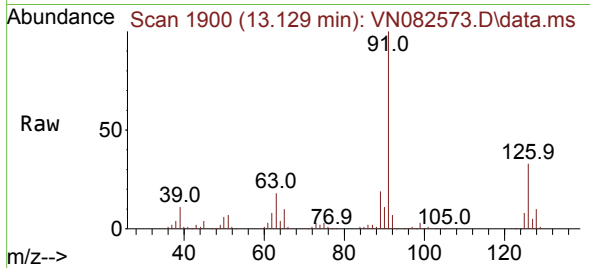




#79
2-Chlorotoluene
Concen: 53.526 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

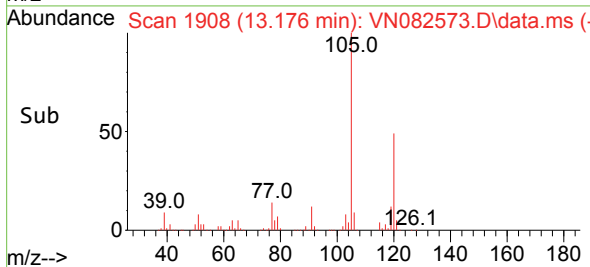
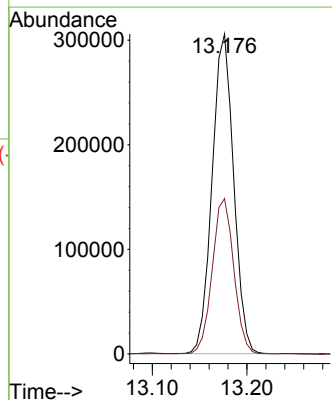
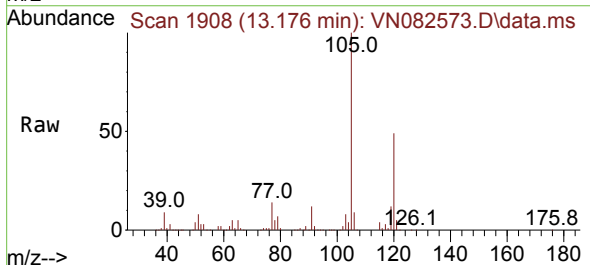
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

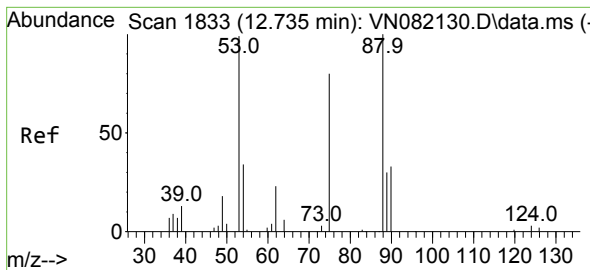
Tgt Ion: 91 Resp: 418777
Ion Ratio Lower Upper
91 100
126 31.9 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 56.761 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:105 Resp: 482914
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.3

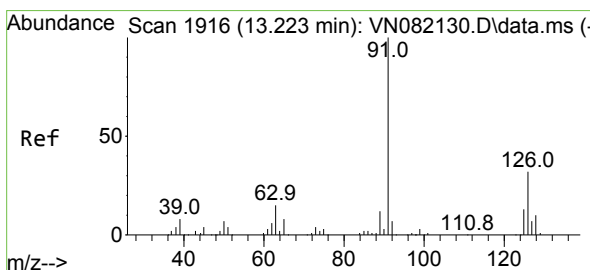
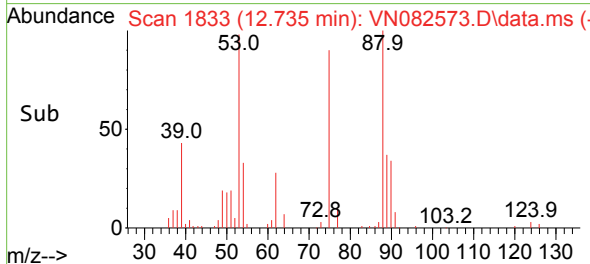
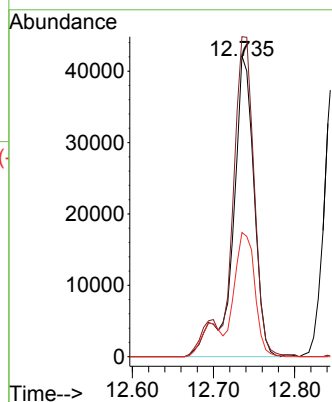
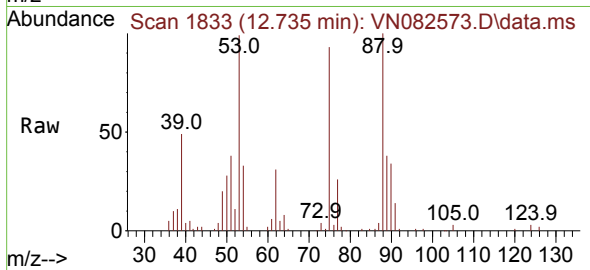




#81
trans-1,4-Dichloro-2-butene
Concen: 64.290 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

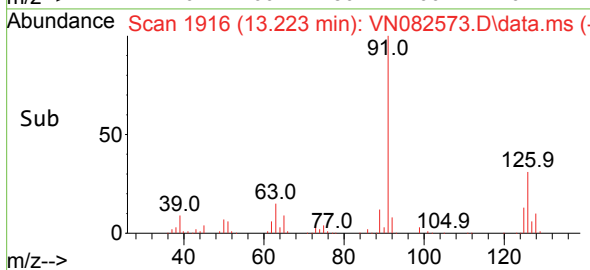
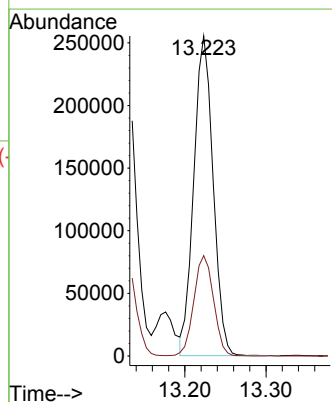
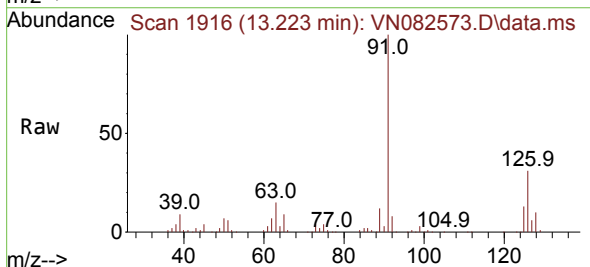
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

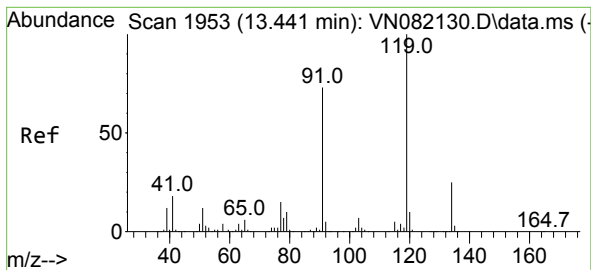
Tgt Ion: 75 Resp: 76621
Ion Ratio Lower Upper
75 100
53 101.3 72.9 109.3
89 39.8 39.1 58.7



#82
4-Chlorotoluene
Concen: 55.097 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 91 Resp: 421470
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

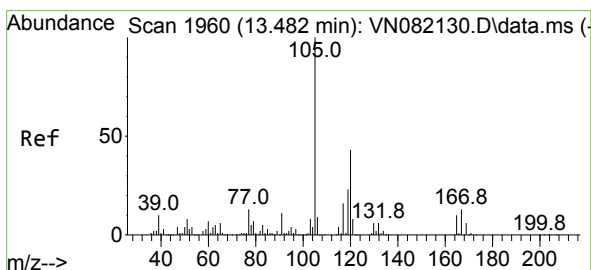
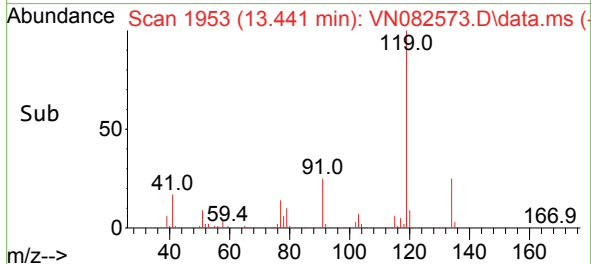
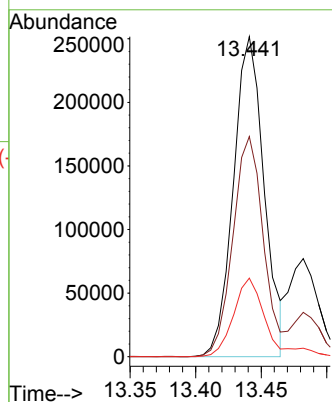
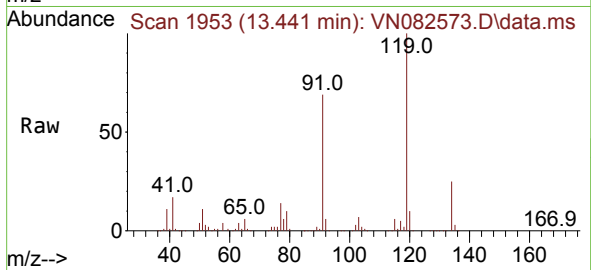




#83
tert-Butylbenzene
Concen: 55.128 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

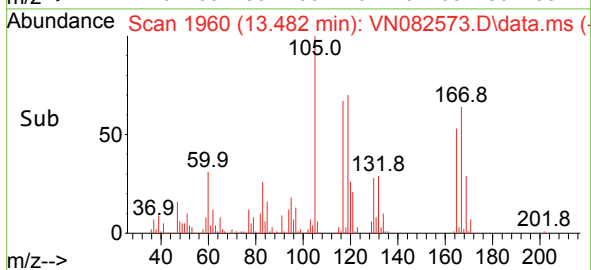
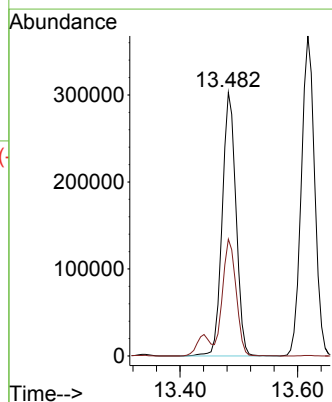
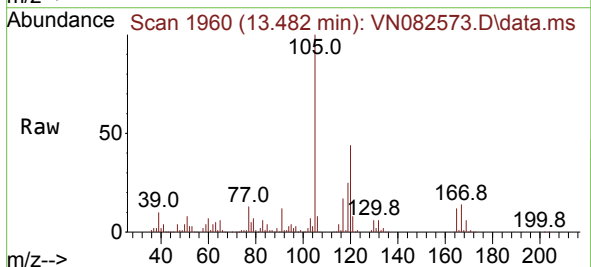
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

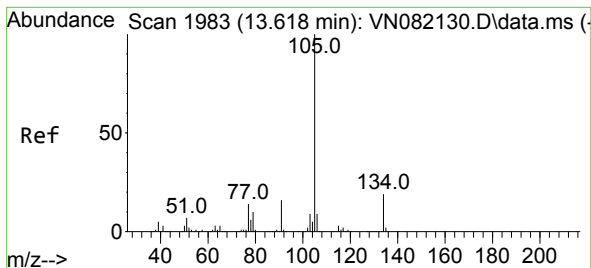
Tgt Ion:119 Resp: 410324
Ion Ratio Lower Upper
119 100
91 69.6 32.6 97.8
134 26.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 56.604 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:105 Resp: 492692
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 56.210 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

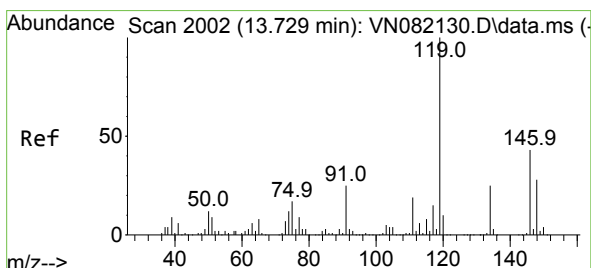
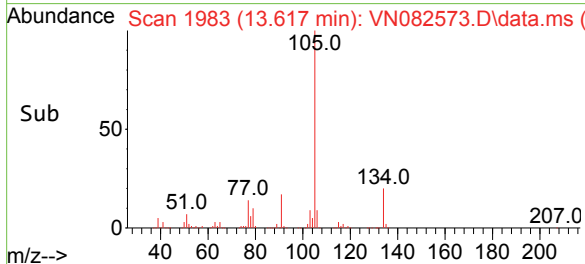
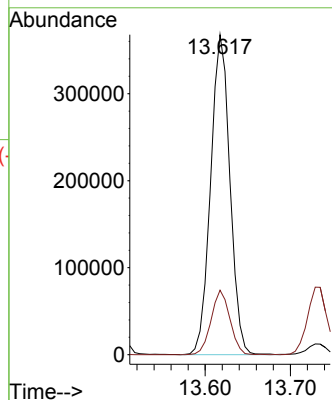
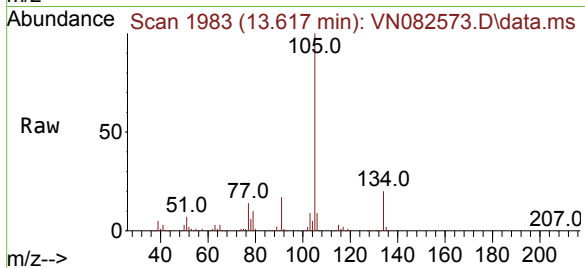
VSTDCCC050

Tgt Ion:105 Resp: 579906

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 57.976 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

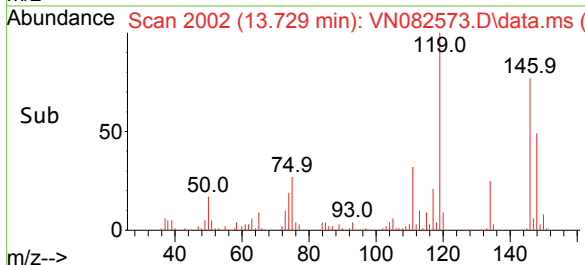
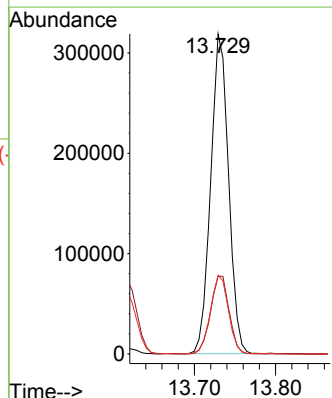
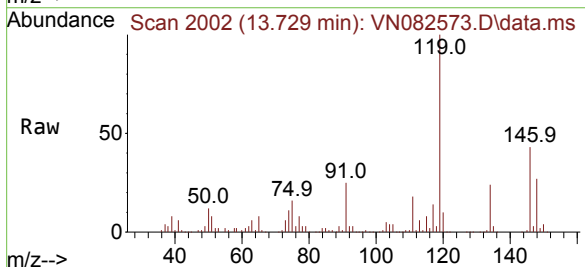
Tgt Ion:119 Resp: 486098

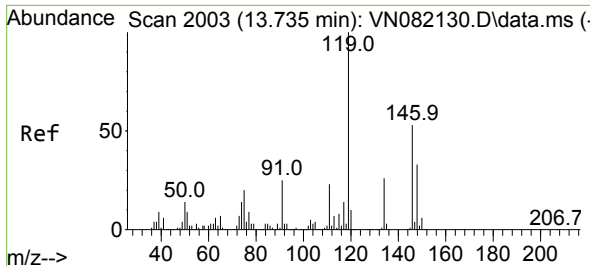
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 25.0 11.8 35.3

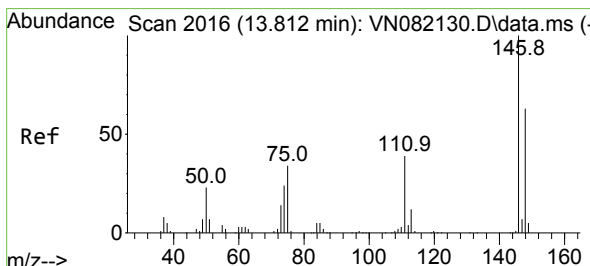
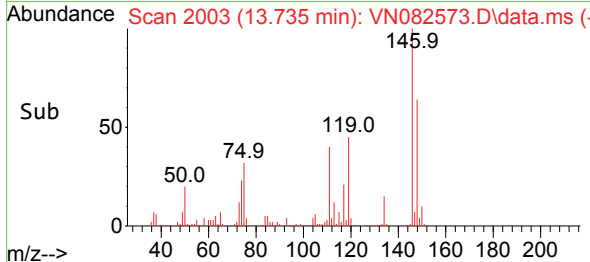
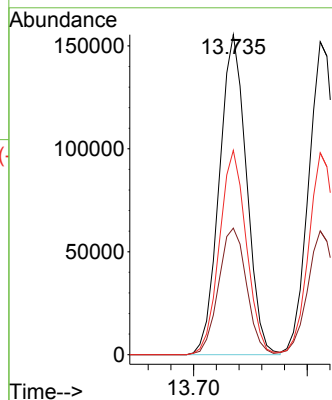
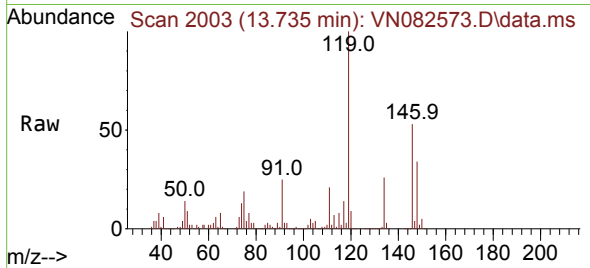




#87
1,3-Dichlorobenzene
Concen: 56.818 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

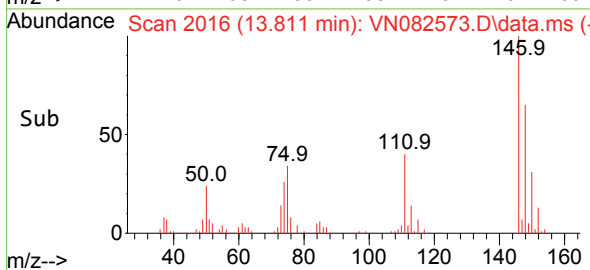
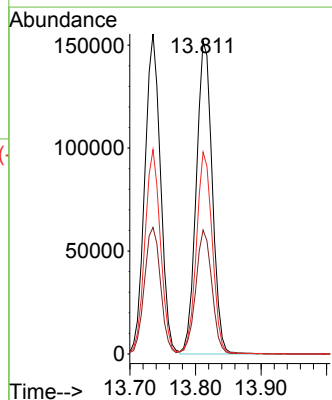
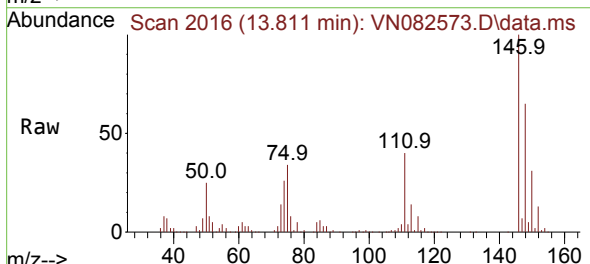
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

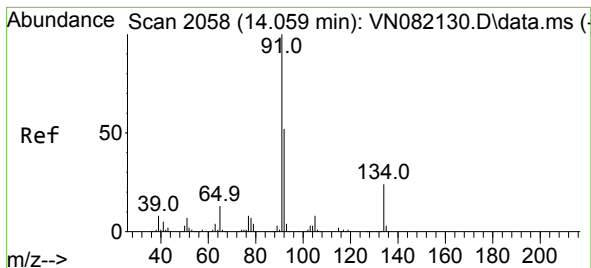
Tgt Ion:146 Resp: 258111
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.5
148 63.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 55.542 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:146 Resp: 257519
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.9
148 64.2 31.3 93.9





#89

n-Butylbenzene

Concen: 56.936 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

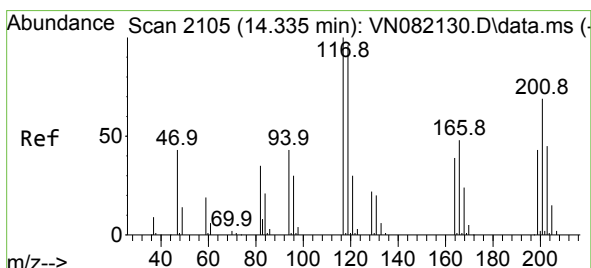
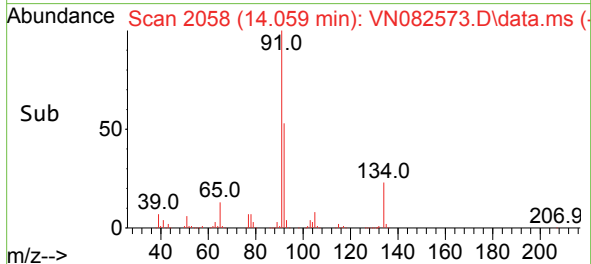
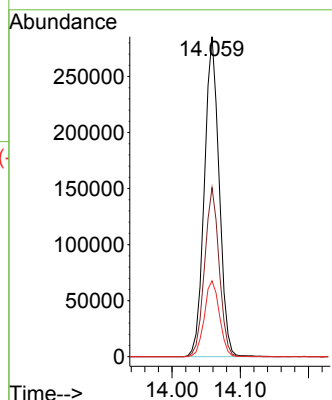
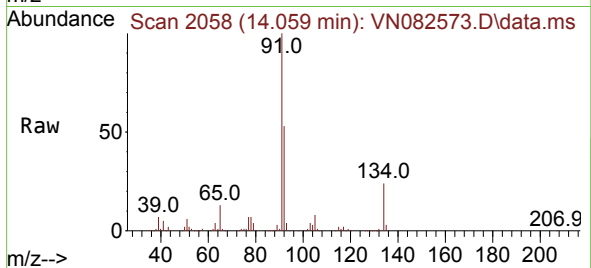
Tgt Ion: 91 Resp: 429070

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

134 24.3 13.2 39.5



#90

Hexachloroethane

Concen: 60.207 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082573.D

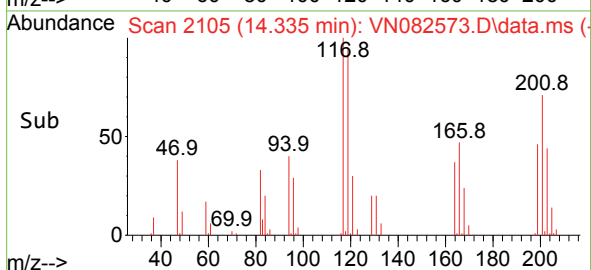
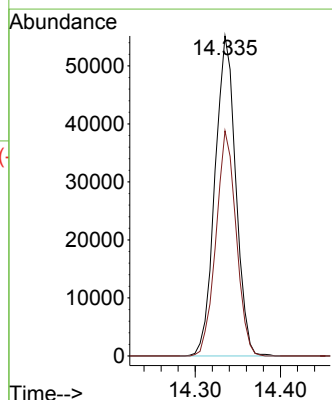
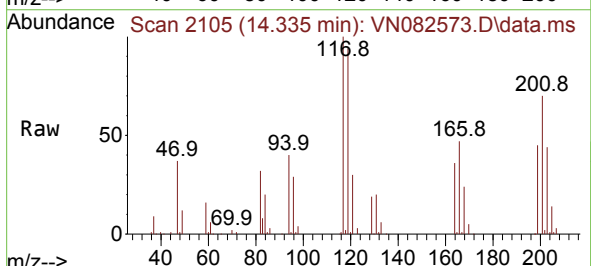
Acq: 14 Jun 2024 11:01

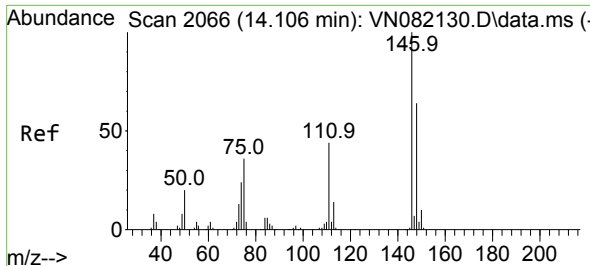
Tgt Ion: 117 Resp: 93528

Ion Ratio Lower Upper

117 100

201 68.4 33.3 99.8

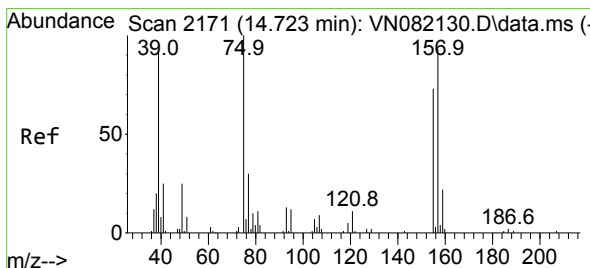
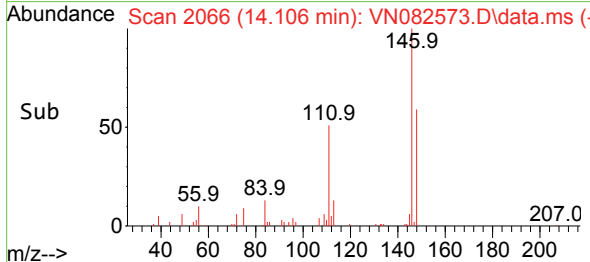
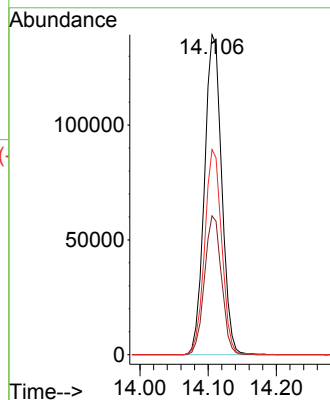
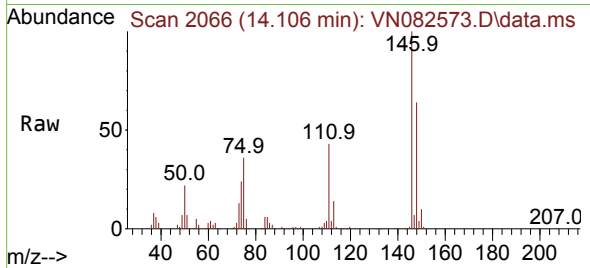




#91
1,2-Dichlorobenzene
Concen: 56.928 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

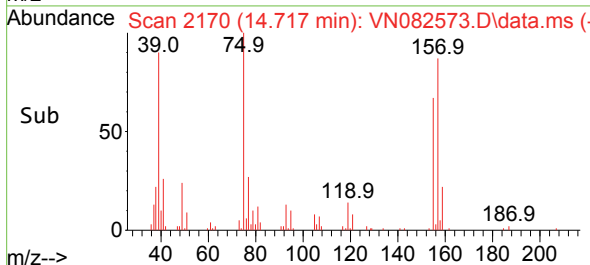
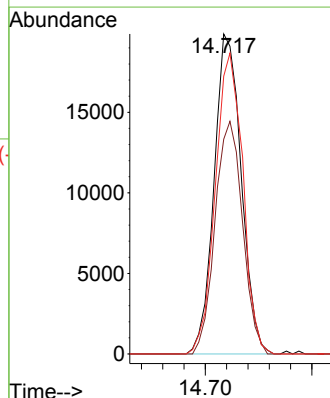
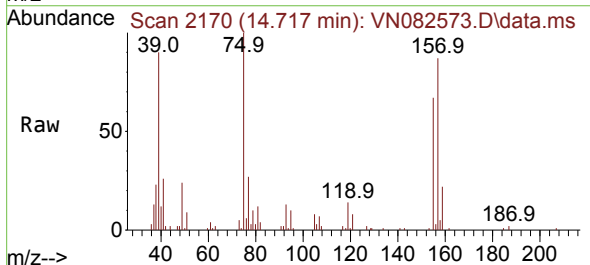
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

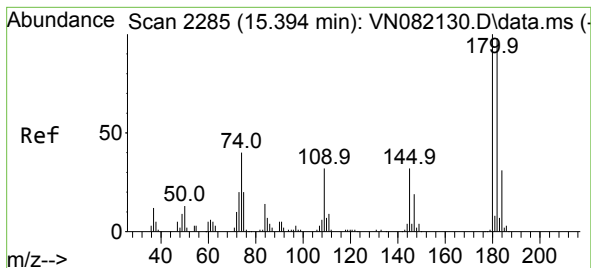
Tgt Ion:146 Resp: 244795
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.369 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion: 75 Resp: 35127
Ion Ratio Lower Upper
75 100
155 73.8 42.6 128.0
157 95.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 55.465 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

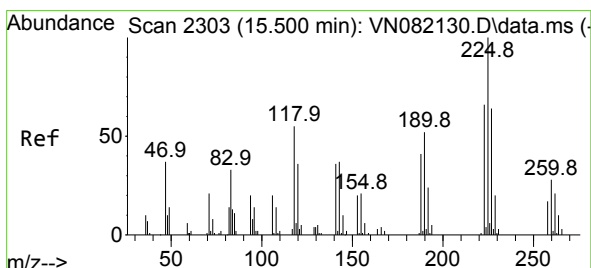
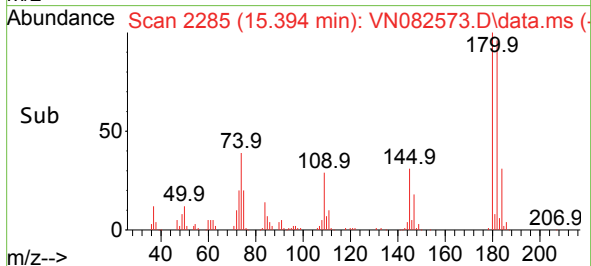
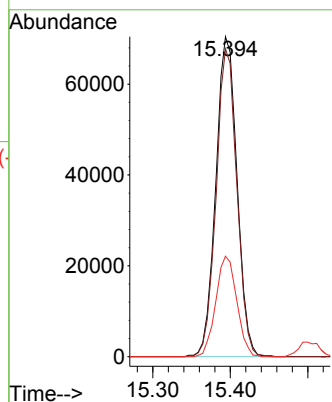
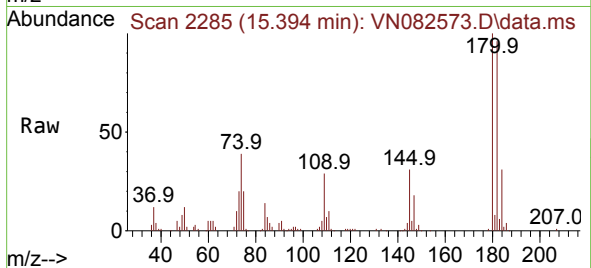
Tgt Ion:180 Resp: 133691

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.0

145 31.2 16.2 48.6



#94

Hexachlorobutadiene

Concen: 54.205 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082573.D

Acq: 14 Jun 2024 11:01

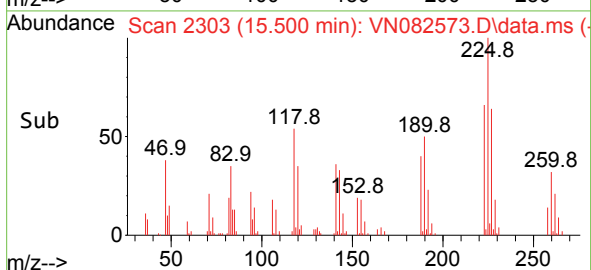
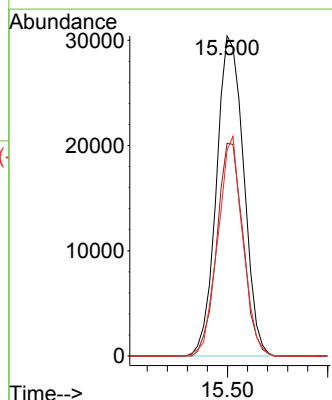
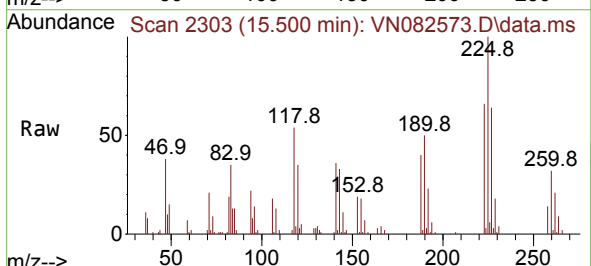
Tgt Ion:225 Resp: 57330

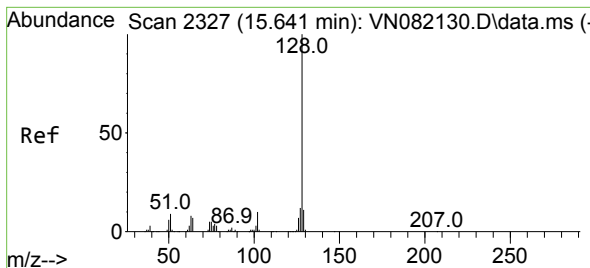
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 62.8 30.6 91.6

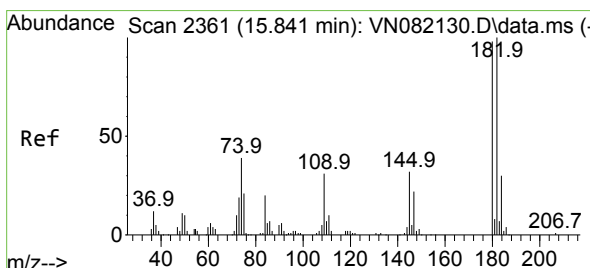
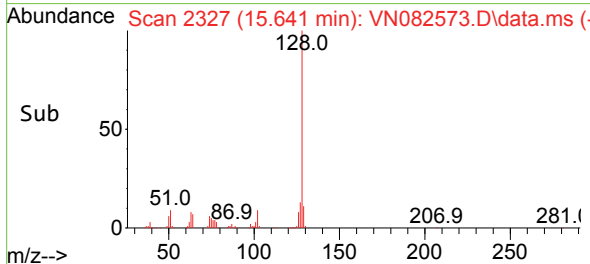
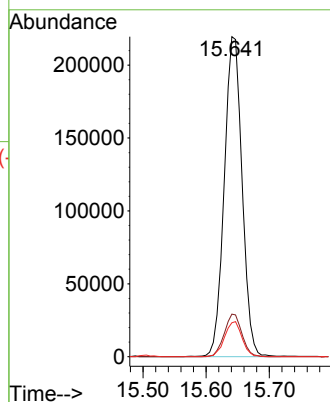
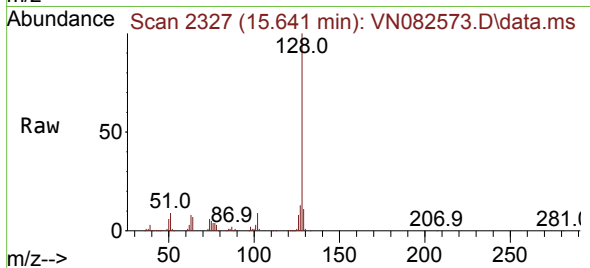




#95
Naphthalene
Concen: 57.029 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 430781
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 56.146 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082573.D
Acq: 14 Jun 2024 11:01

Tgt Ion:180 Resp: 135478
Ion Ratio Lower Upper
180 100
182 95.8 46.0 137.8
145 33.0 17.1 51.3

