

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082479.D
 Acq On : 07 Jun 2024 09:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 00:52:13 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	191862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	314683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	294406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139817	46.151	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.300%
35) Dibromofluoromethane	8.171	113	99329	51.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	10.571	98	358492	48.304	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.847	95	136866	51.668	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	144923	52.391	ug/l	99
3) Chloromethane	2.359	50	156033	49.773	ug/l	100
4) Vinyl Chloride	2.512	62	150578	51.093	ug/l	98
5) Bromomethane	2.953	94	80521	47.533	ug/l	100
6) Chloroethane	3.118	64	98759	51.320	ug/l	100
7) Trichlorofluoromethane	3.494	101	203813	52.812	ug/l	98
8) Diethyl Ether	3.959	74	68040	49.491	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	116640	51.739	ug/l	98
10) Methyl Iodide	4.589	142	124303	54.848	ug/l #	94
11) Tert butyl alcohol	5.524	59	106543	219.085	ug/l	100
12) 1,1-Dichloroethene	4.341	96	108302	51.686	ug/l #	74
13) Acrolein	4.177	56	101527	281.727	ug/l	99
14) Allyl chloride	5.024	41	213016	47.483	ug/l #	91
15) Acrylonitrile	5.718	53	327872	260.322	ug/l	98
16) Acetone	4.424	43	299350	240.872	ug/l	96
17) Carbon Disulfide	4.712	76	337735	49.905	ug/l	97
18) Methyl Acetate	5.018	43	163654	52.877	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	398343	52.010	ug/l	93
20) Methylene Chloride	5.271	84	127295	50.767	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	119161	52.185	ug/l #	81
22) Diisopropyl ether	6.671	45	480883	51.334	ug/l #	92
23) Vinyl Acetate	6.606	43	1950090	264.034	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	247910	51.344	ug/l	98
25) 2-Butanone	7.482	43	477826	253.590	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	214318	52.993	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	142122	52.739	ug/l	82
28) Bromochloromethane	7.812	49	102071	48.576	ug/l #	77
29) Tetrahydrofuran	7.841	42	324375	268.125	ug/l #	81
30) Chloroform	7.965	83	244343	52.993	ug/l	100
31) Cyclohexane	8.259	56	229848	47.502	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	217528	53.177	ug/l	92
36) 1,1-Dichloropropene	8.371	75	178903	55.104	ug/l	96
37) Ethyl Acetate	7.559	43	195789	53.886	ug/l #	93
38) Carbon Tetrachloride	8.365	117	189195	57.486	ug/l	96
39) Methylcyclohexane	9.600	83	196164	55.122	ug/l #	86
40) Benzene	8.606	78	540502	55.829	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	111573	52.214	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	204174	54.834	ug/l	96
43) Isopropyl Acetate	8.688	43	349847	54.340	ug/l #	89
44) Trichloroethene	9.353	130	120823	54.940	ug/l	98
45) 1,2-Dichloropropane	9.624	63	138874	55.596	ug/l	100
46) Dibromomethane	9.712	93	91408	55.738	ug/l	98
47) Bromodichloromethane	9.888	83	198758	57.409	ug/l	97
48) Methyl methacrylate	9.682	41	168291	54.859	ug/l #	83
49) 1,4-Dioxane	9.694	88	47634	1108.090	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1025790	280.431	ug/l	90
52) Toluene	10.629	92	332713	57.266	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	207533	57.960	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	218424	57.630	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	120090	56.878	ug/l	99
56) Ethyl methacrylate	10.876	69	206679	57.657	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	217081	54.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	497772	269.217	ug/l	90
59) 2-Hexanone	11.194	43	767648	286.613	ug/l	88
60) Dibromochloromethane	11.365	129	146095	62.701	ug/l	98
61) 1,2-Dibromoethane	11.470	107	124188	57.266	ug/l	98
64) Tetrachloroethene	11.106	164	123364	56.534	ug/l	95
65) Chlorobenzene	11.894	112	357803	55.014	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	125146	58.416	ug/l	99
67) Ethyl Benzene	11.965	91	640092	55.017	ug/l	96
68) m/p-Xylenes	12.070	106	485683	113.900	ug/l	94
69) o-Xylene	12.400	106	229658	55.600	ug/l	92
70) Styrene	12.412	104	398664	58.107	ug/l	96
71) Bromoform	12.582	173	98296	57.582	ug/l #	98
73) Isopropylbenzene	12.700	105	590737	50.332	ug/l	99
74) N-amyl acetate	12.494	43	307043	47.560	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	167720	49.573	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	243766	78.393	ug/l	64
77) Bromobenzene	12.982	156	143774	51.402	ug/l	90
78) n-propylbenzene	13.035	91	728391	52.408	ug/l	96
79) 2-Chlorotoluene	13.129	91	437463	50.125	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	504751	53.185	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	68962	51.873	ug/l #	73
82) 4-Chlorotoluene	13.223	91	441339	51.722	ug/l	94
83) tert-Butylbenzene	13.441	119	414877	49.969	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	507981	52.318	ug/l	98
85) sec-Butylbenzene	13.617	105	594657	51.673	ug/l	98
86) p-Isopropyltoluene	13.729	119	501865	53.660	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	265153	52.325	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	266354	51.500	ug/l	99
89) n-Butylbenzene	14.059	91	445643	53.013	ug/l	98
90) Hexachloroethane	14.335	117	93528	53.974	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	253192	52.785	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	36671	52.754	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	135287	50.317	ug/l	98
94) Hexachlorobutadiene	15.505	225	58379	49.483	ug/l	96
95) Naphthalene	15.641	128	444903	52.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	137921	51.241	ug/l	98

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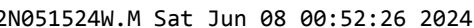
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MSVOA_N
ClientSampleId :
VSTDCCC050

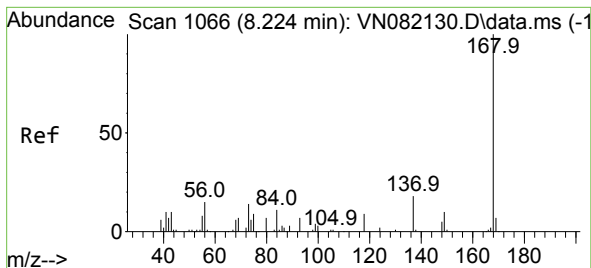
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

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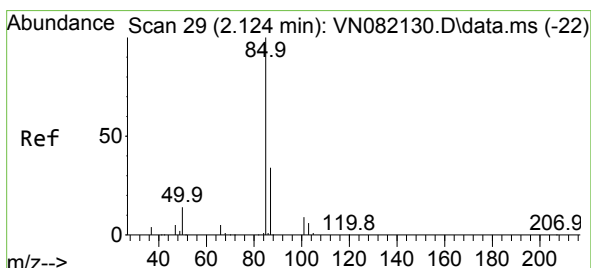
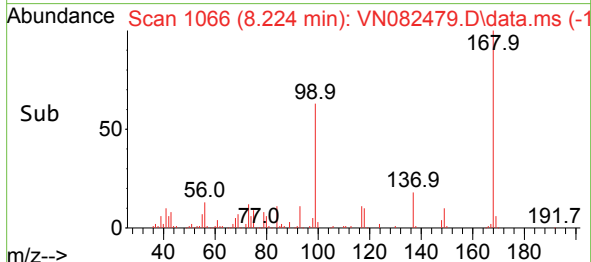
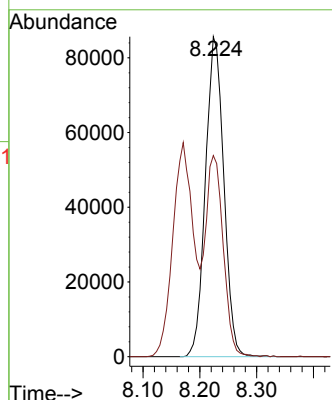
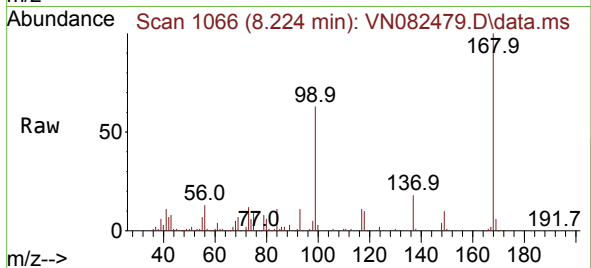
VSTDCCC050

Tgt Ion:168 Resp: 191862

Ion Ratio Lower Upper

168 100

99 62.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 52.391 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082479.D

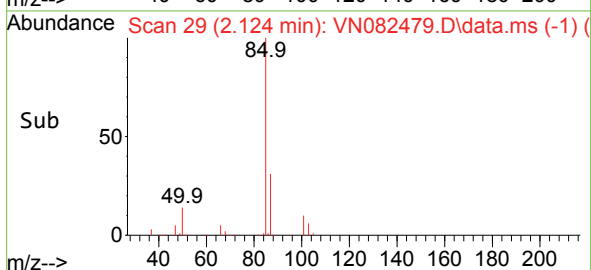
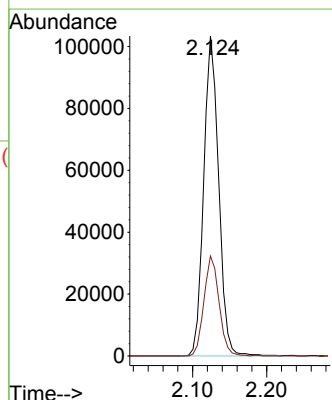
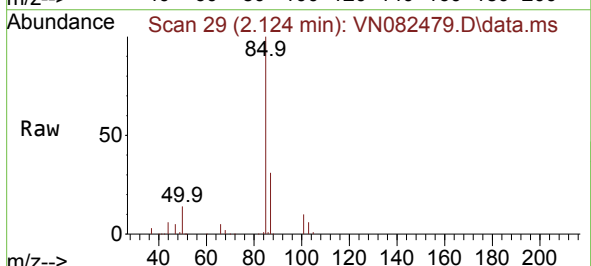
Acq: 07 Jun 2024 09:25

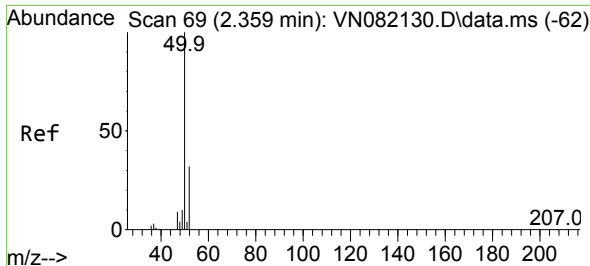
Tgt Ion: 85 Resp: 144923

Ion Ratio Lower Upper

85 100

87 31.3 15.8 47.4

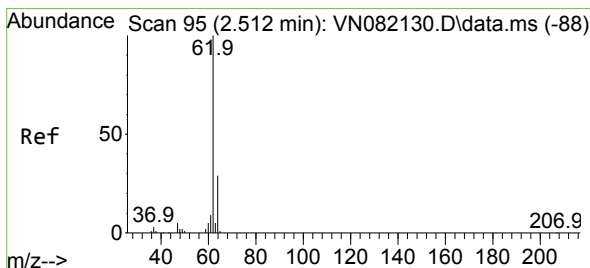
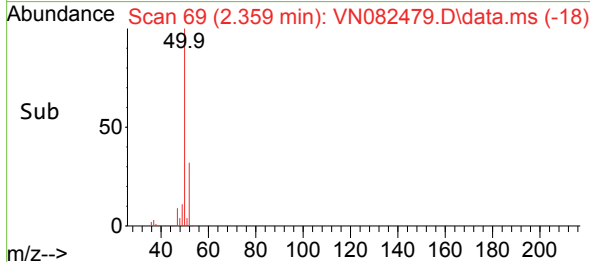
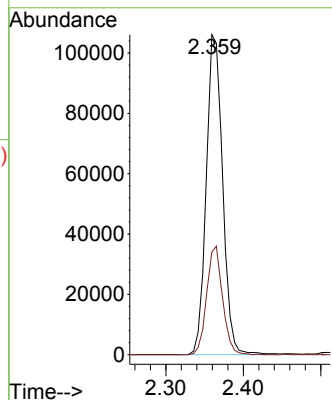
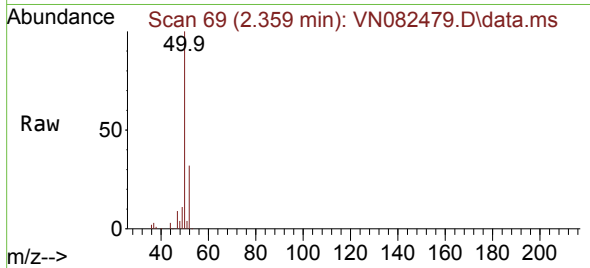




#3
Chloromethane
Concen: 49.773 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082479.D
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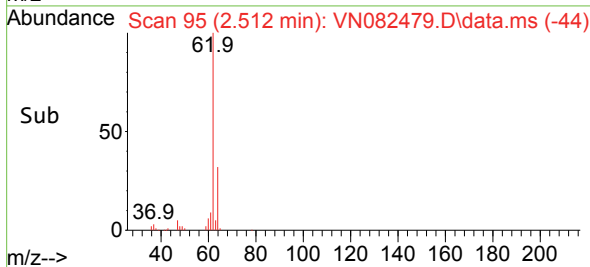
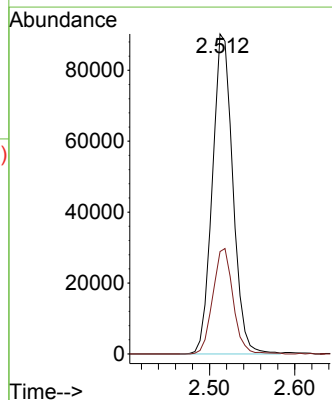
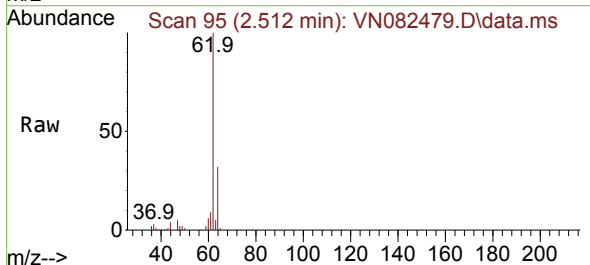
Instrument :
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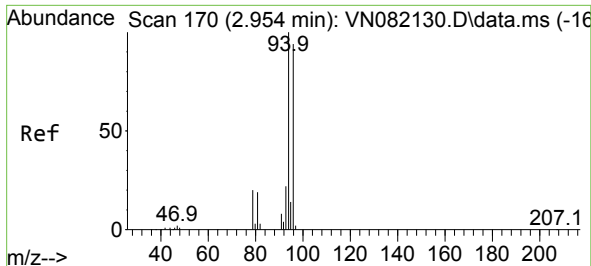
Tgt Ion: 50 Resp: 156033
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 51.093 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 62 Resp: 150578
Ion Ratio Lower Upper
62 100
64 32.0 24.6 37.0

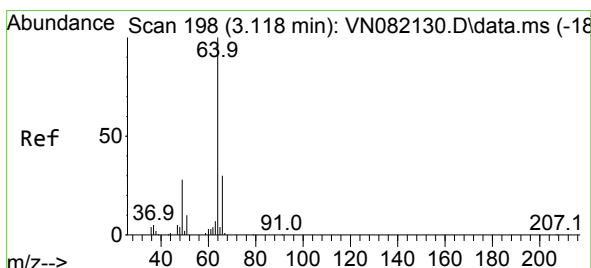
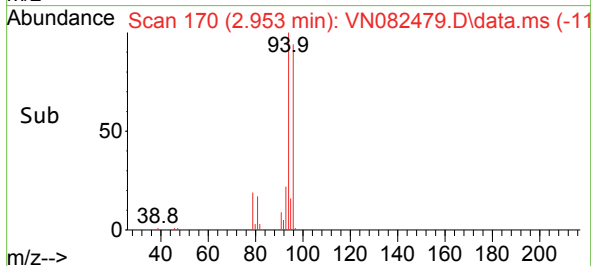
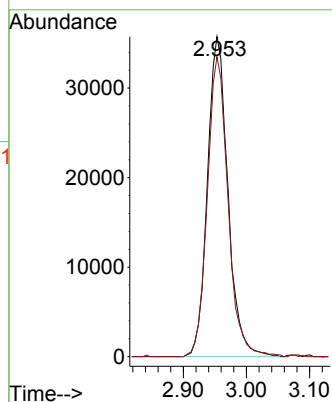
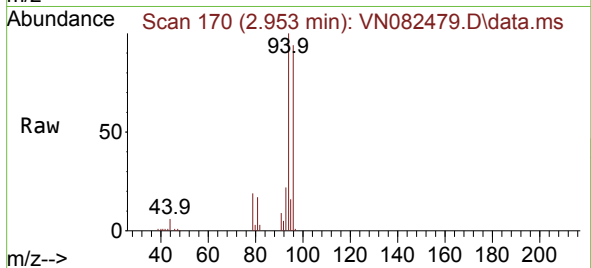




#5
Bromomethane
Concen: 47.533 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

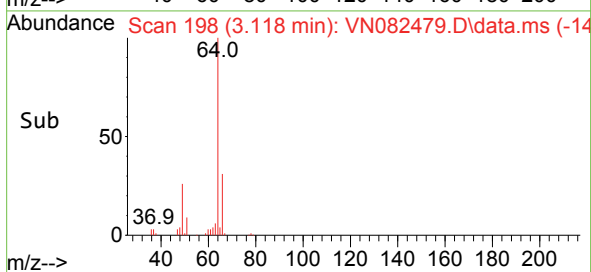
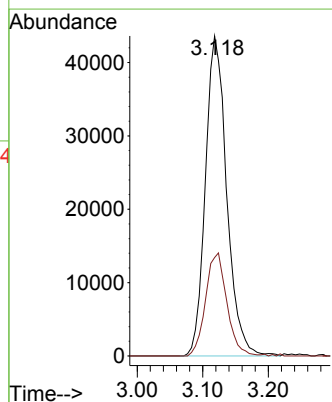
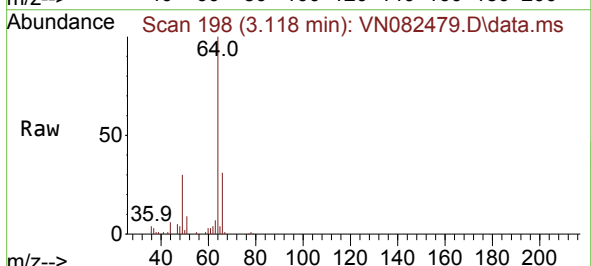
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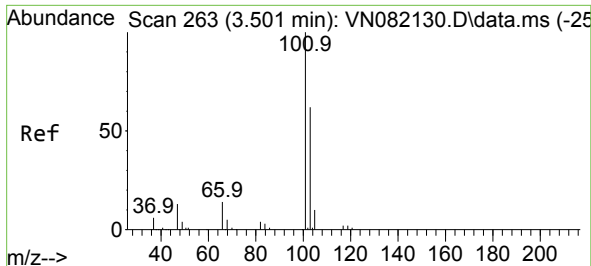
Tgt Ion: 94 Resp: 80521
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2



#6
Chloroethane
Concen: 51.320 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 64 Resp: 98759
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1

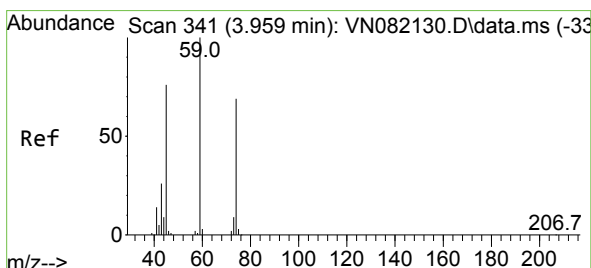
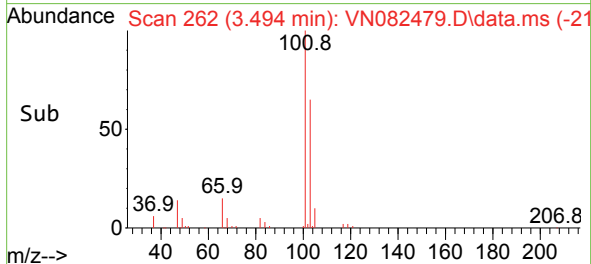
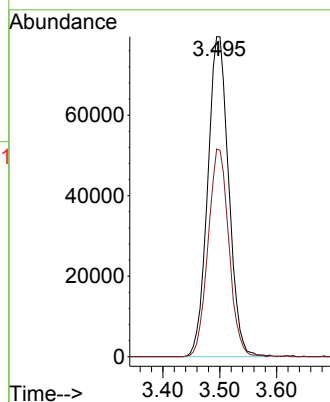
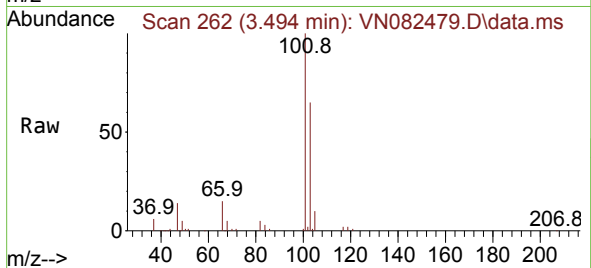




#7
Trichlorofluoromethane
Concen: 52.812 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

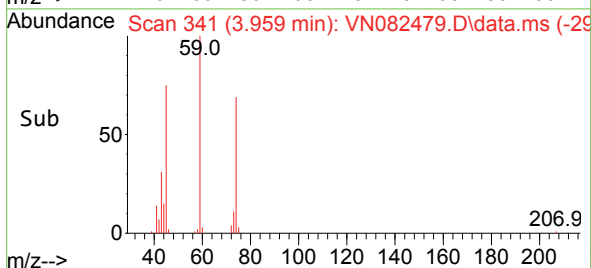
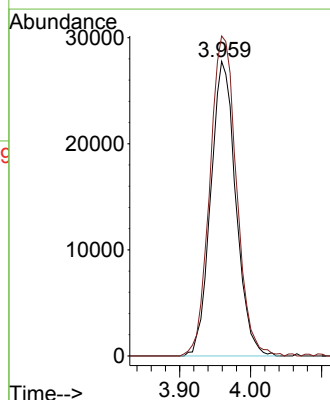
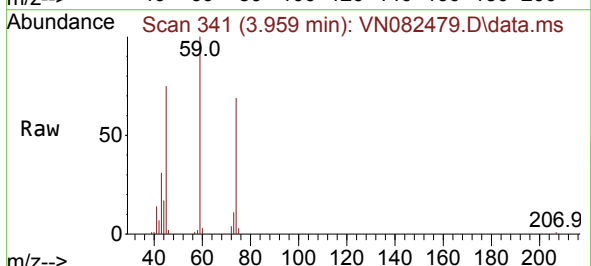
Instrument :
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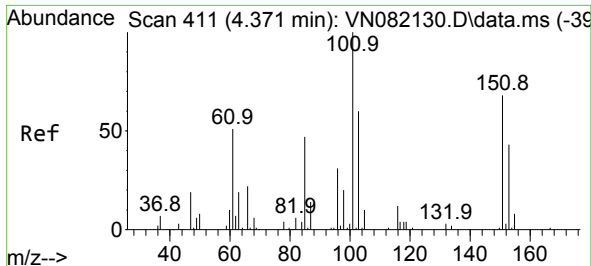
Tgt Ion:101 Resp: 203813
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8



#8
Diethyl Ether
Concen: 49.491 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082479.D
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Tgt Ion: 74 Resp: 68040
Ion Ratio Lower Upper
74 100
45 115.5 42.4 127.3

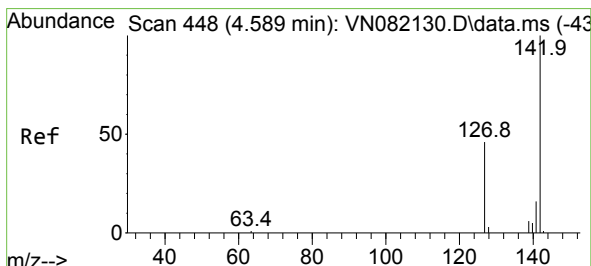
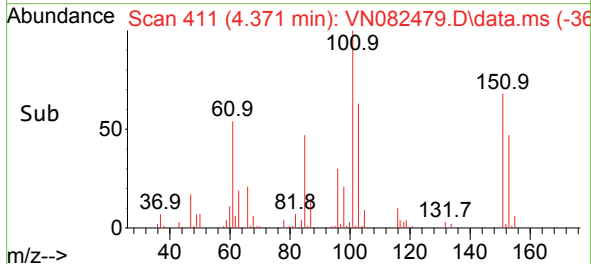
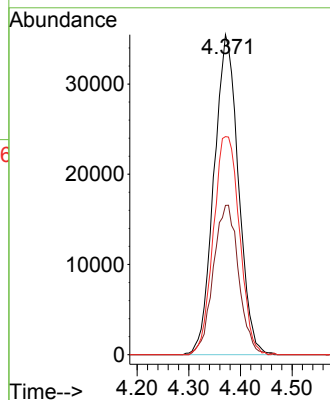
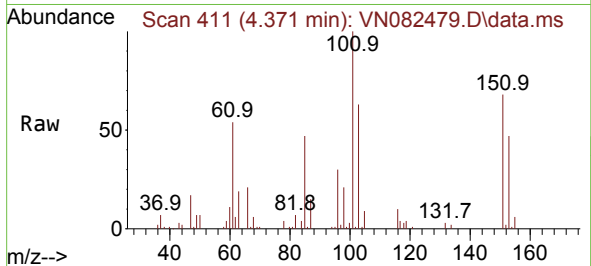




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.739 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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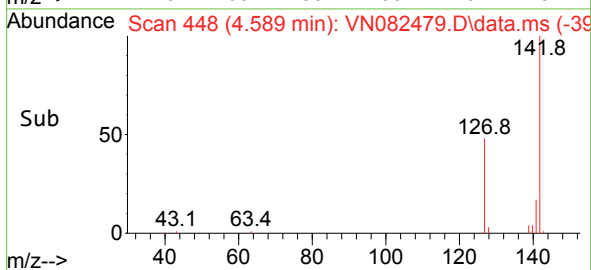
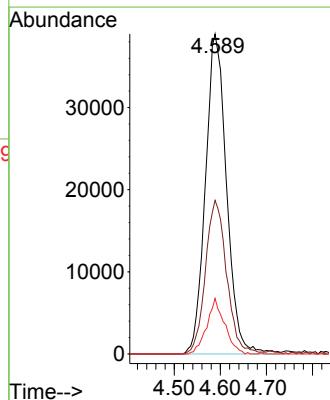
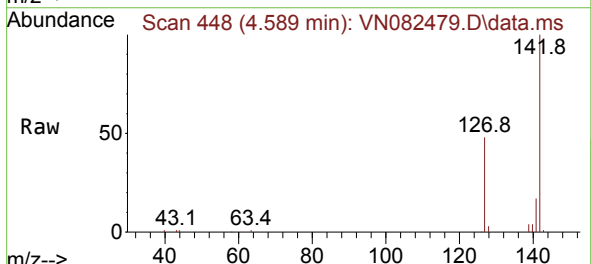
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

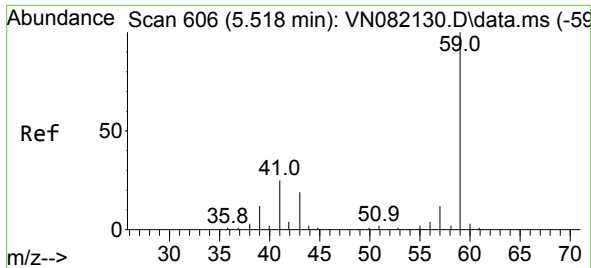
Tgt Ion:101 Resp: 116640
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.7 59.2 88.8



#10
Methyl Iodide
Concen: 54.848 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:142 Resp: 124303
Ion Ratio Lower Upper
142 100
127 48.0 35.8 53.6
141 17.4 11.4 17.2#

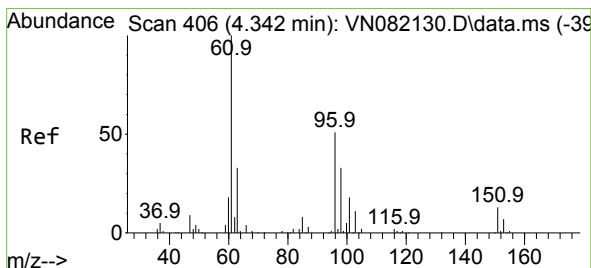
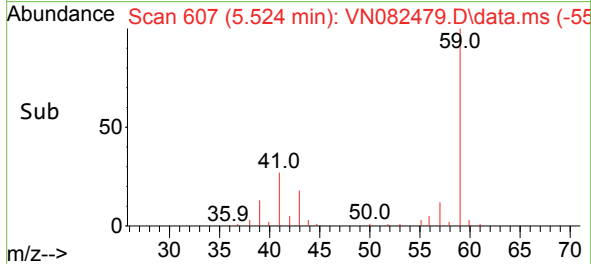
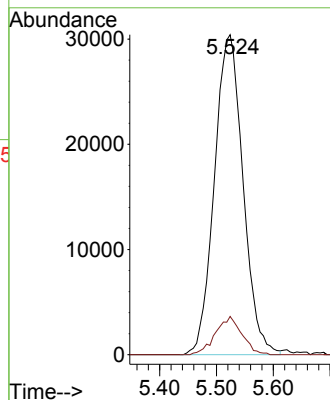
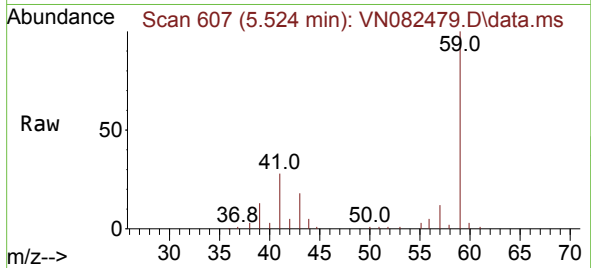




#11
Tert butyl alcohol
Concen: 219.085 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

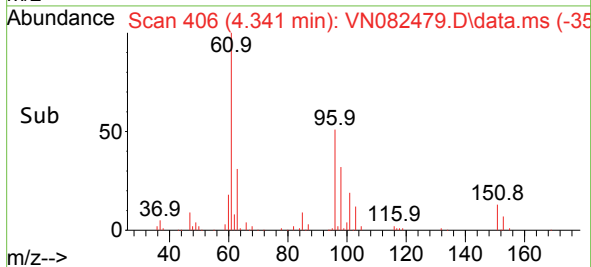
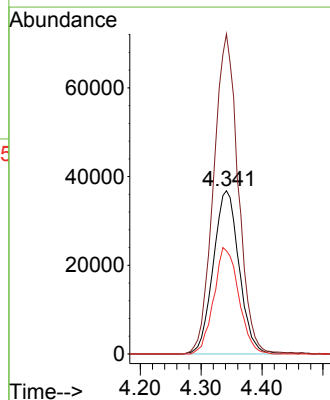
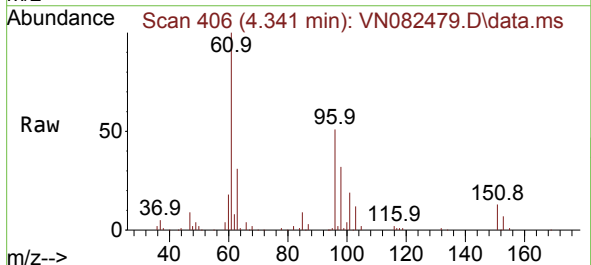
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

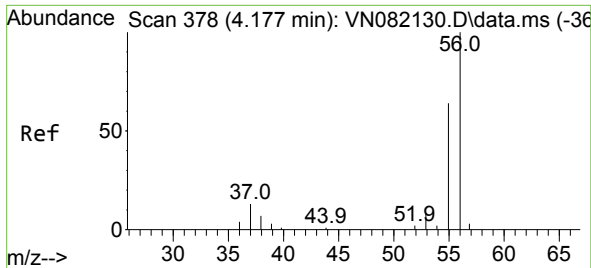
Tgt Ion: 59 Resp: 106543
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 51.686 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 96 Resp: 108302
Ion Ratio Lower Upper
96 100
61 196.0 119.7 179.5#
98 63.2 49.6 74.4

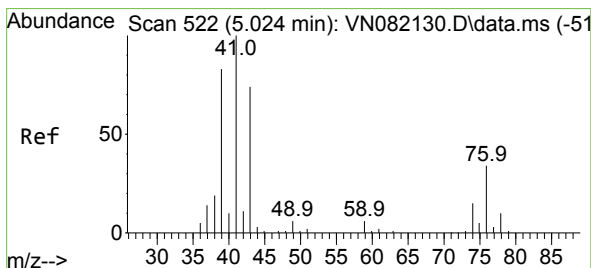
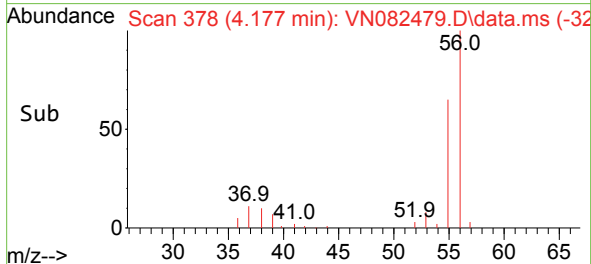
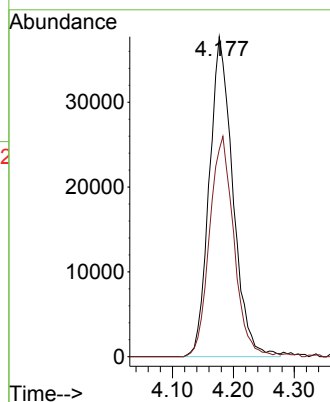
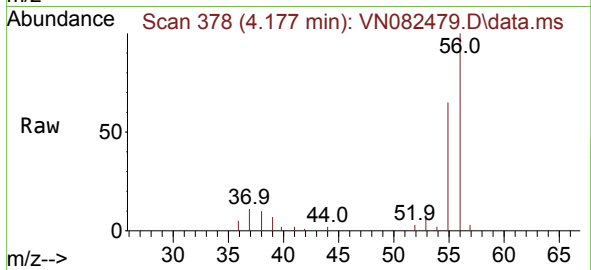




#13
Acrolein
Concen: 281.727 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

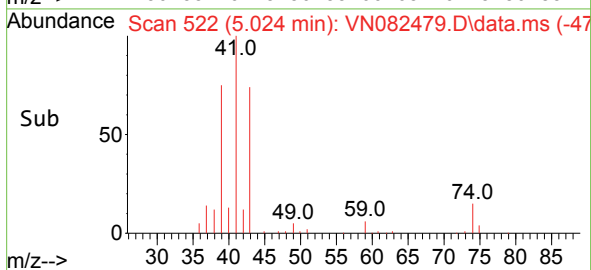
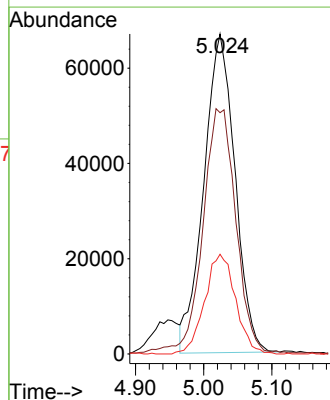
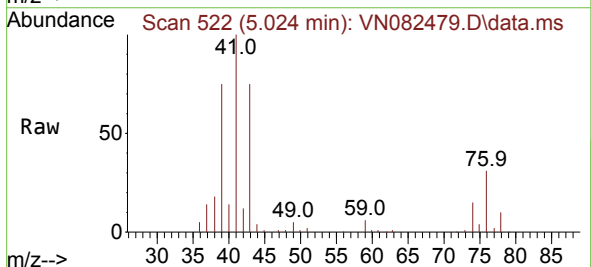
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

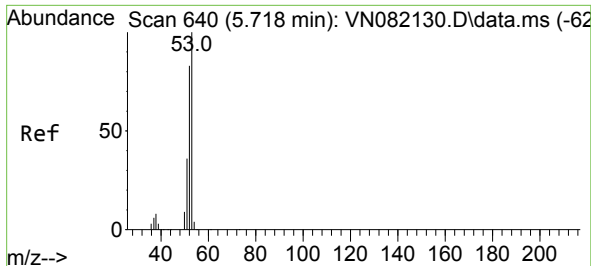
Tgt Ion: 56 Resp: 101527
Ion Ratio Lower Upper
56 100
55 70.8 55.8 83.8



#14
Allyl chloride
Concen: 47.483 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 41 Resp: 213016
Ion Ratio Lower Upper
41 100
39 82.4 65.4 98.0
76 31.0 37.3 55.9#

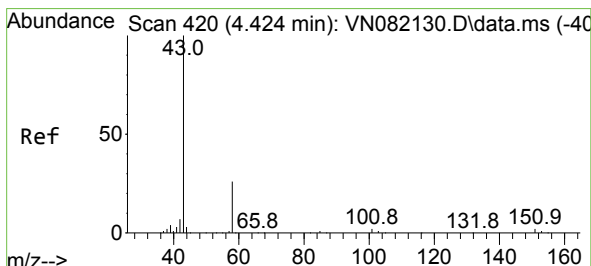
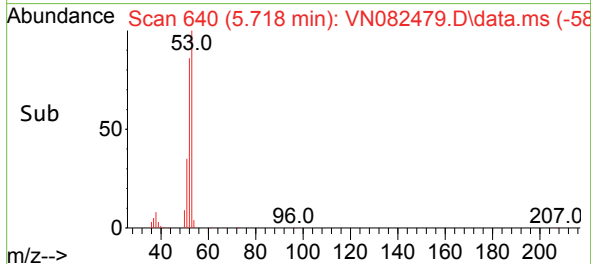
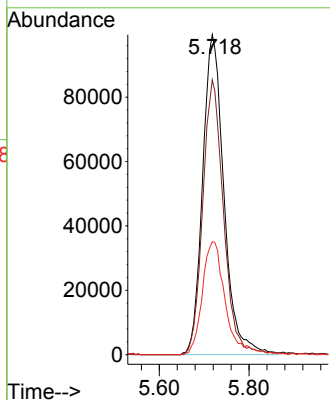
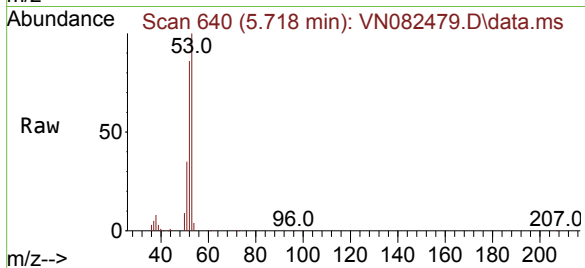




#15
Acrylonitrile
Concen: 260.322 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

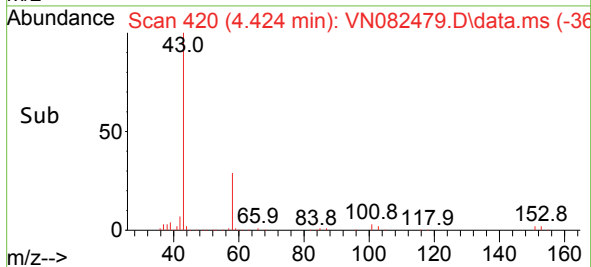
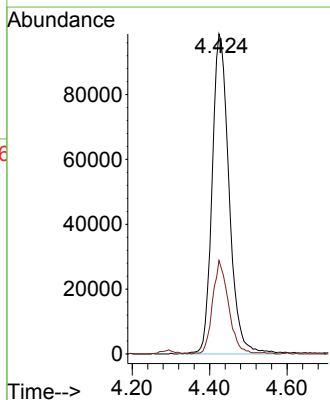
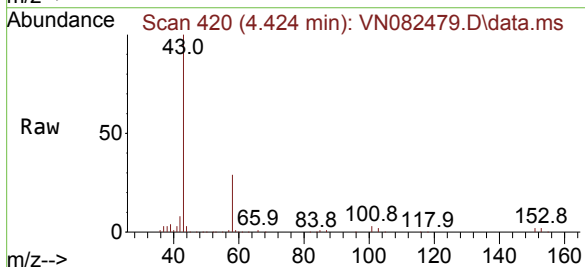
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

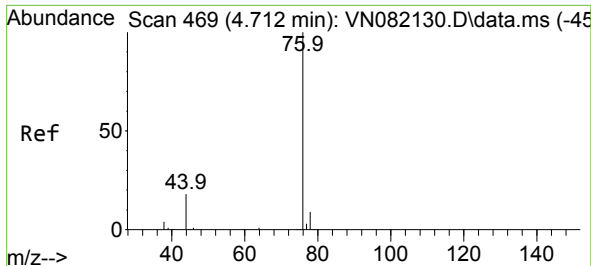
Tgt Ion: 53 Resp: 327872
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 38.1 29.4 44.2



#16
Acetone
Concen: 240.872 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 43 Resp: 299350
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8

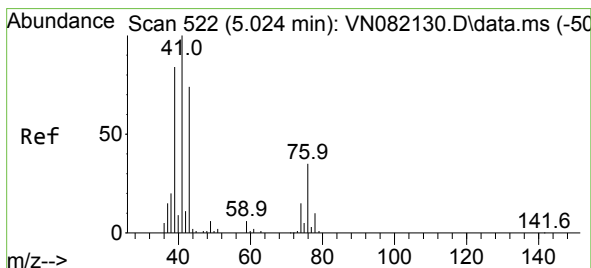
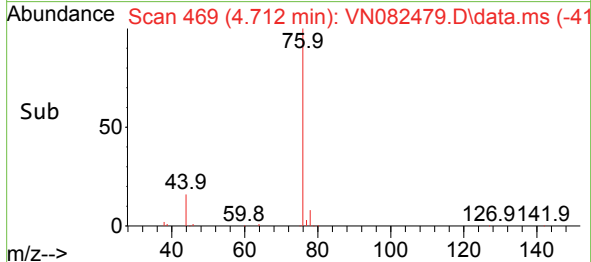
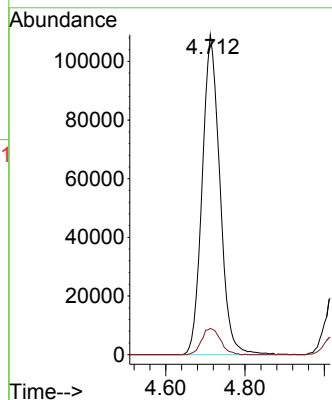
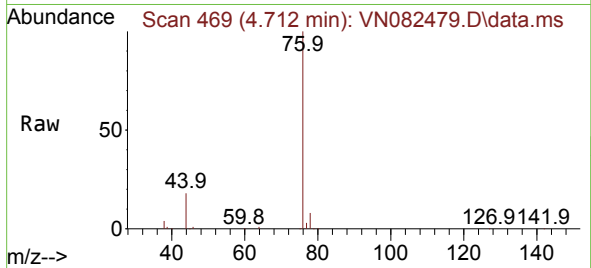




#17
Carbon Disulfide
Concen: 49.905 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

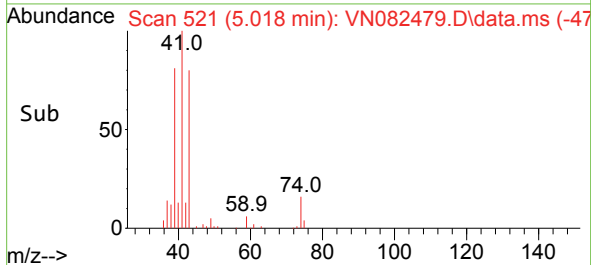
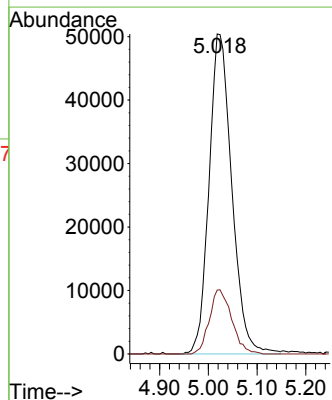
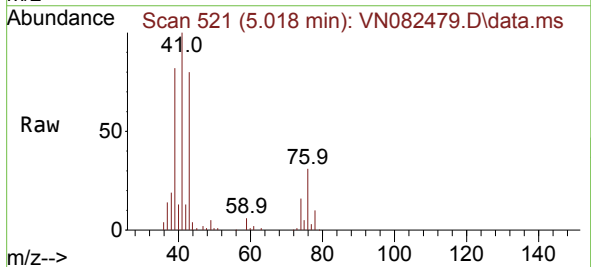
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

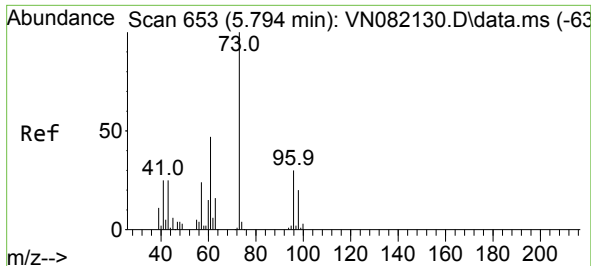
Tgt Ion: 76 Resp: 337735
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 52.877 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 43 Resp: 163654
Ion Ratio Lower Upper
43 100
74 19.7 22.2 33.2#

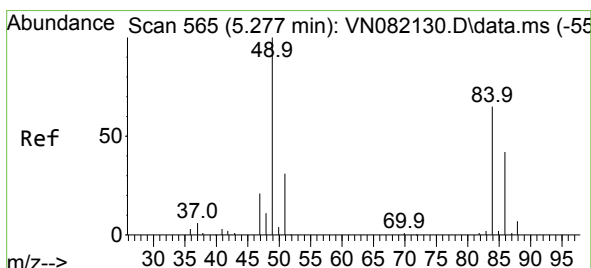
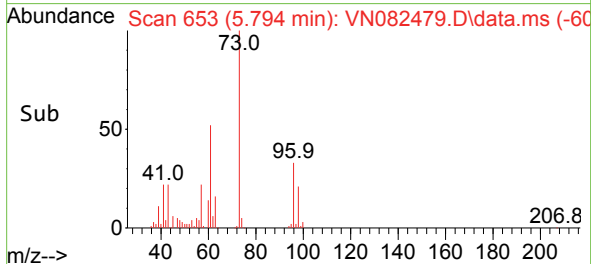
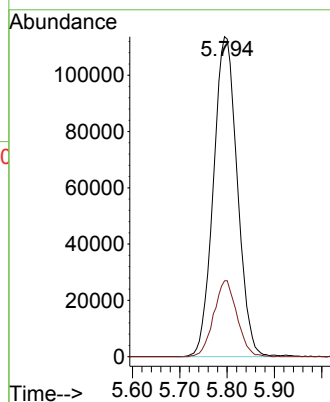
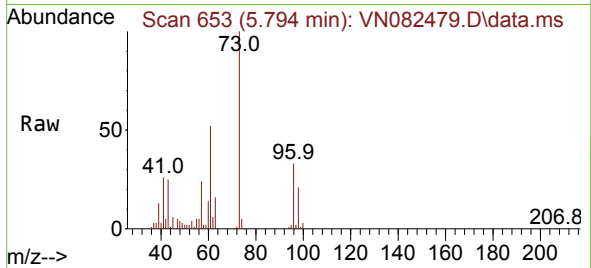




#19
Methyl tert-butyl Ether
Concen: 52.010 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

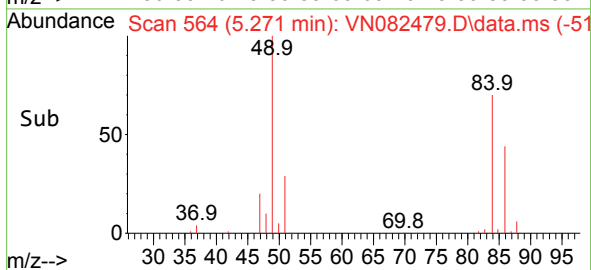
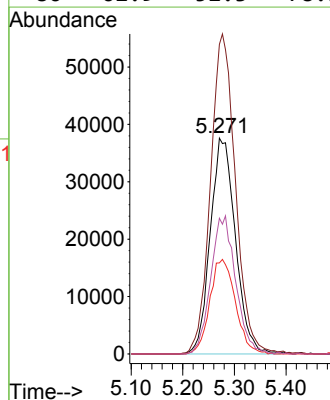
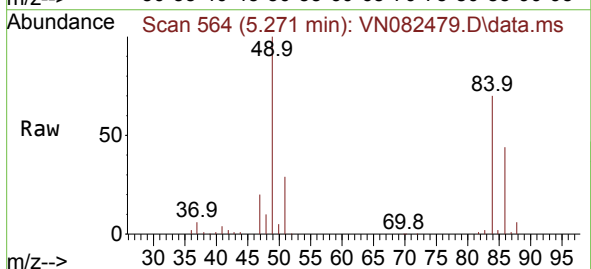
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

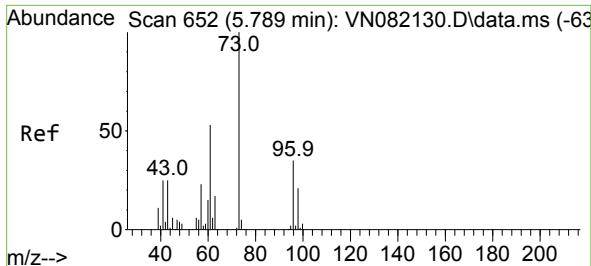
Tgt Ion: 73 Resp: 398343
Ion Ratio Lower Upper
73 100
57 23.7 16.5 24.7



#20
Methylene Chloride
Concen: 50.767 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 84 Resp: 127295
Ion Ratio Lower Upper
84 100
49 143.5 84.9 127.3#
51 42.2 27.0 40.6#
86 62.9 52.3 78.5

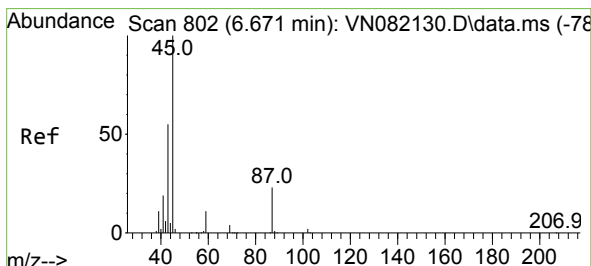
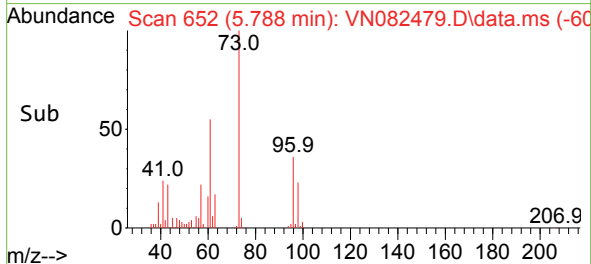
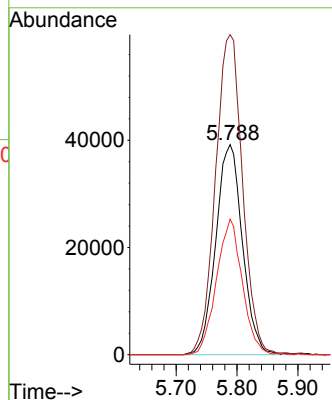
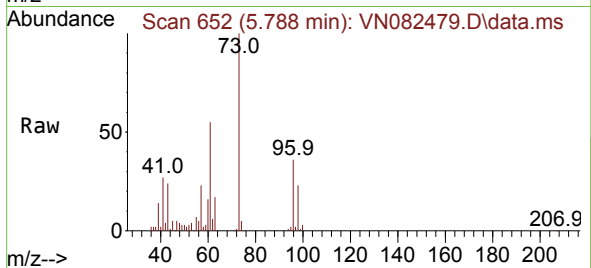




#21
trans-1,2-Dichloroethene
Concen: 52.185 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

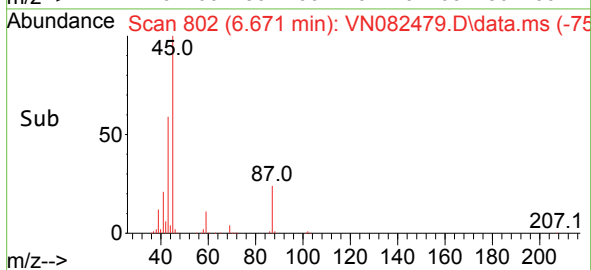
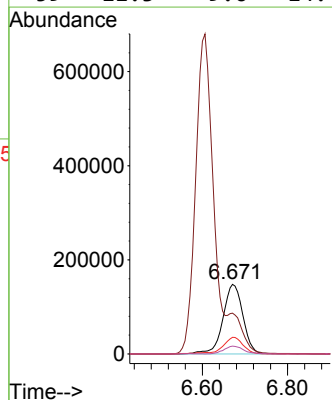
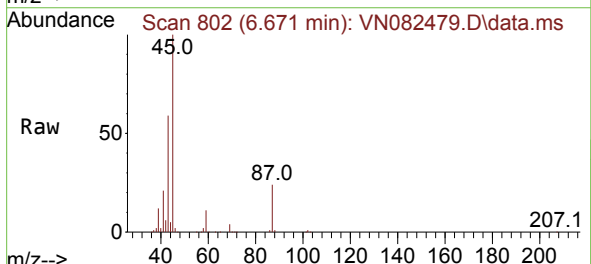
Instrument :
MSVOA_N
ClientSampleId :
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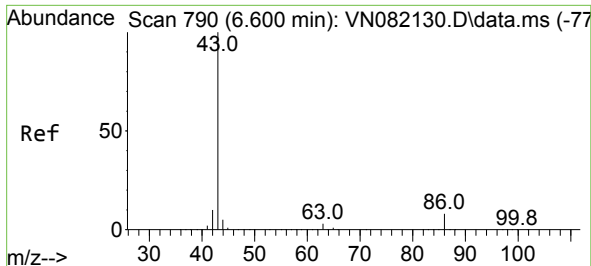
Tgt Ion: 96 Resp: 119161
Ion Ratio Lower Upper
96 100
61 152.3 96.5 144.7#
98 64.5 51.3 76.9



#22
Diisopropyl ether
Concen: 51.334 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 45 Resp: 480883
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 23.8 27.0 40.6#
59 11.3 9.6 14.4

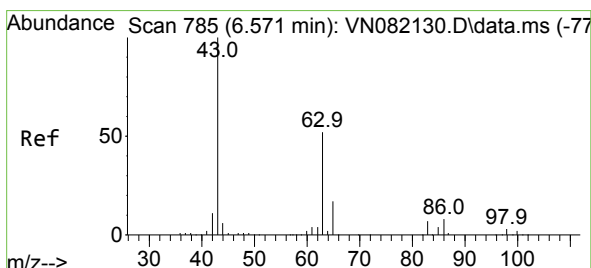
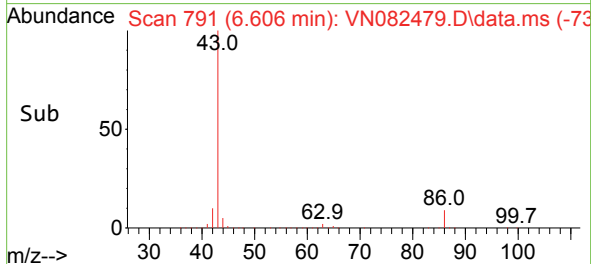
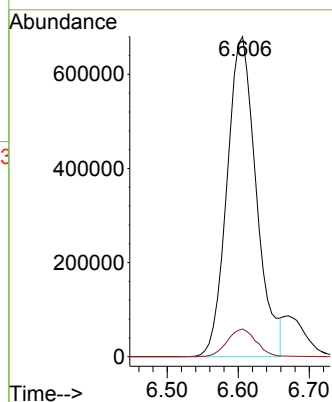
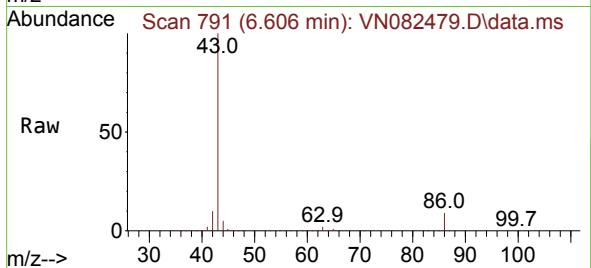




#23
 Vinyl Acetate
 Concen: 264.034 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

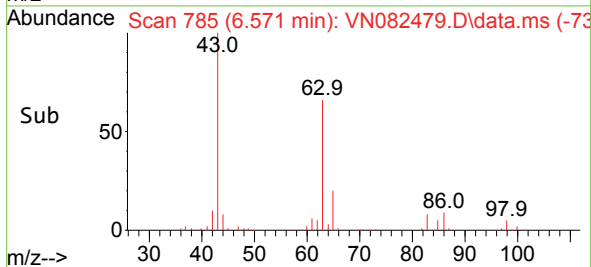
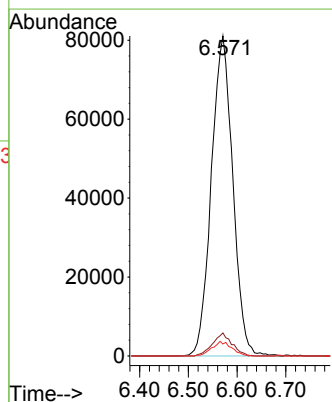
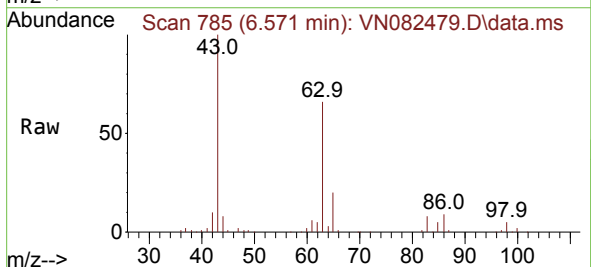
Instrument :
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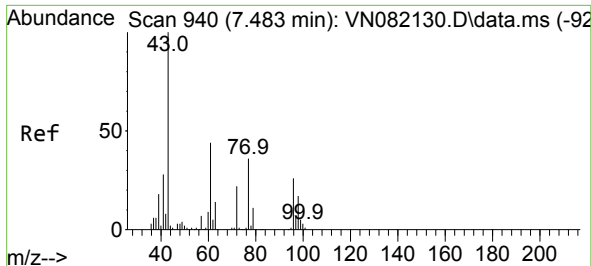
Tgt Ion: 43 Resp: 1950090
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 51.344 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Tgt Ion: 63 Resp: 247910
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 3.8 2.6 7.8

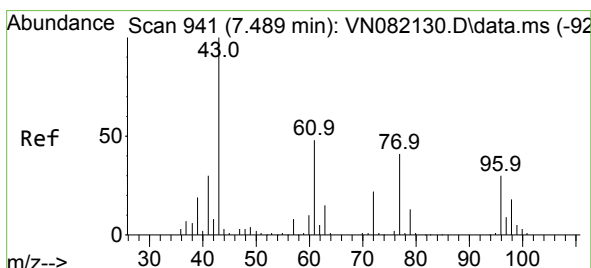
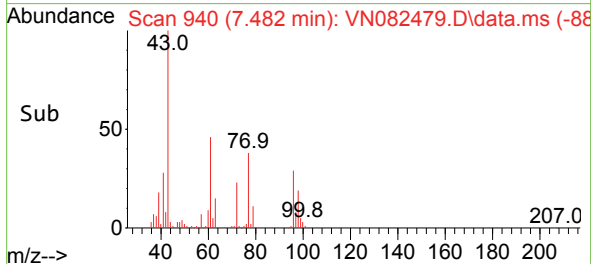
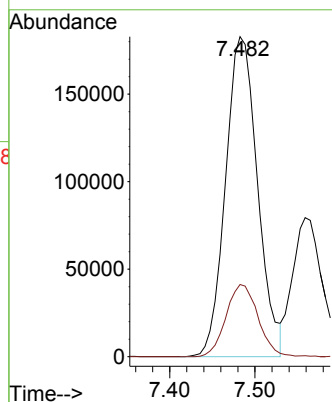
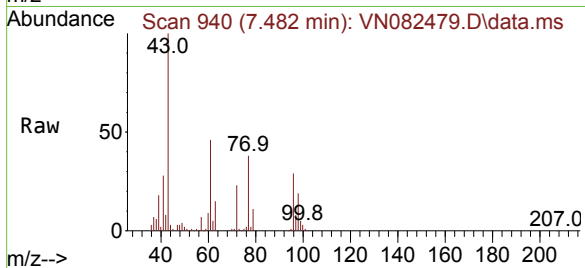




#25
2-Butanone
Concen: 253.590 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

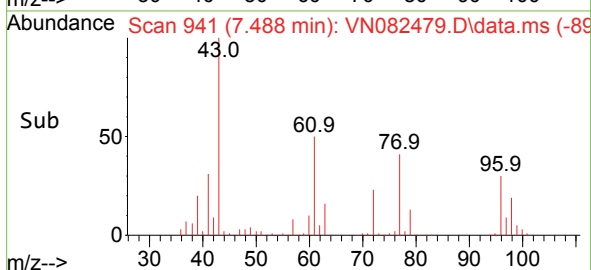
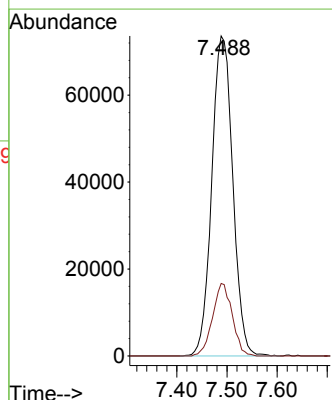
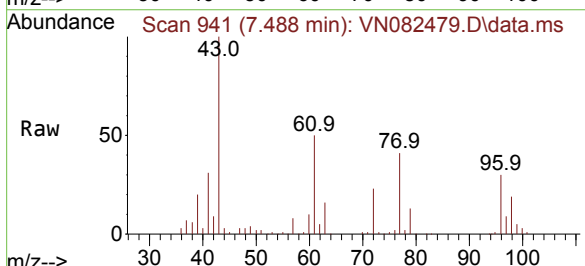
Instrument :
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ClientSampleId :
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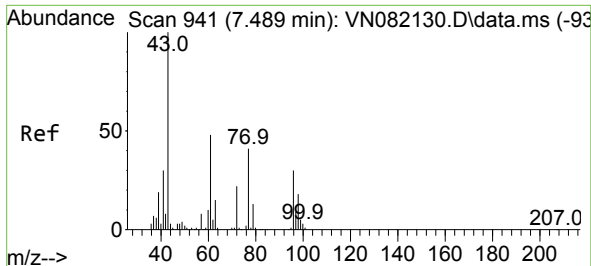
Tgt Ion: 43 Resp: 477826
Ion Ratio Lower Upper
43 100
72 22.5 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 52.993 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 77 Resp: 214318
Ion Ratio Lower Upper
77 100
97 21.2 11.3 33.9

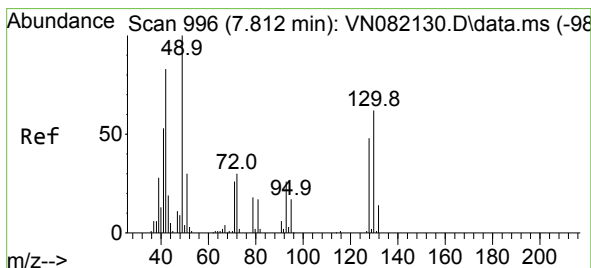
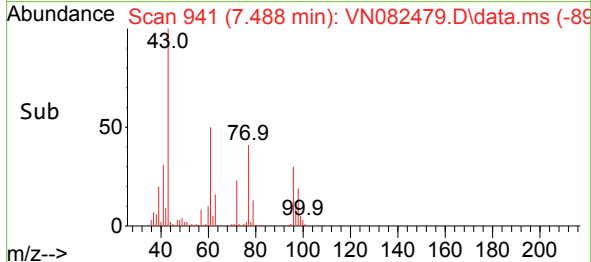
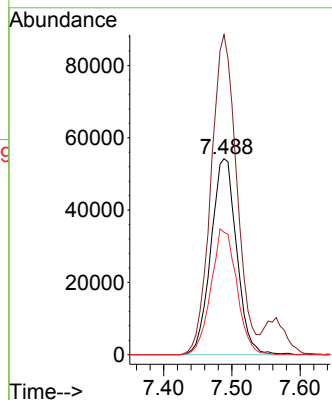
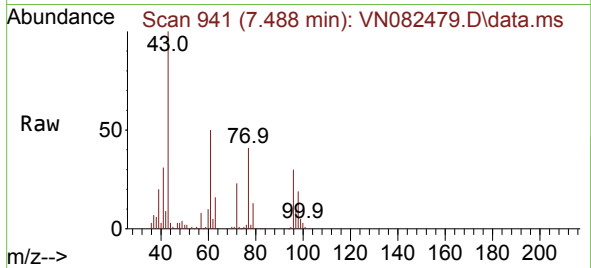




#27
 cis-1,2-Dichloroethene
 Concen: 52.739 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

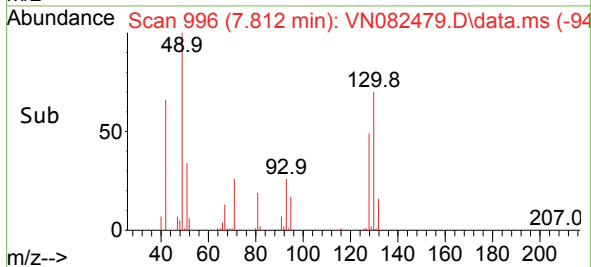
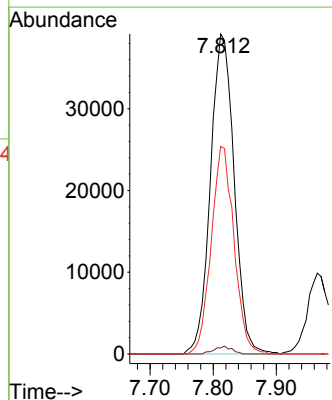
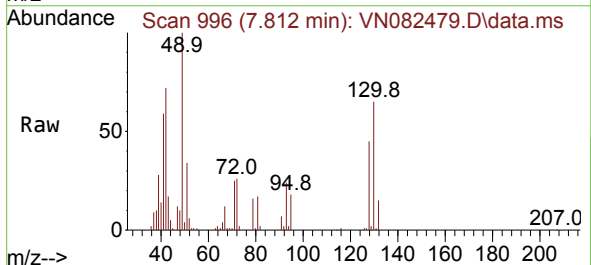
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

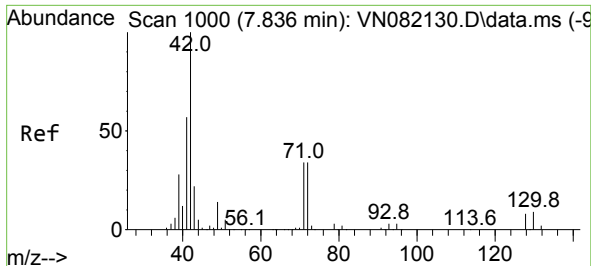
Tgt Ion: 96 Resp: 142122
 Ion Ratio Lower Upper
 96 100
 61 164.5 0.0 268.0
 98 64.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 48.576 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Tgt Ion: 49 Resp: 102071
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 62.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 268.125 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

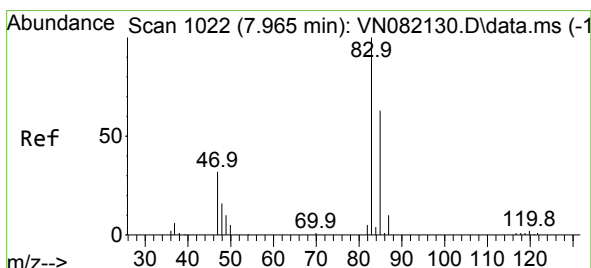
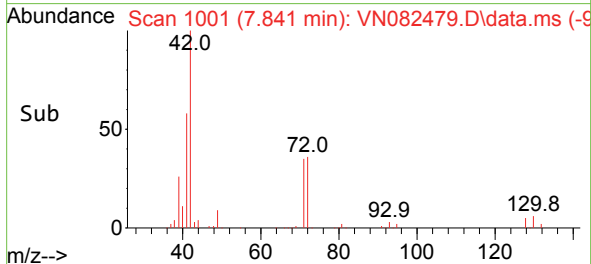
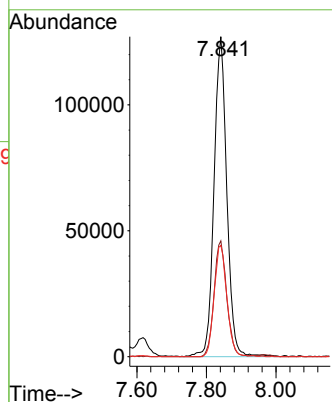
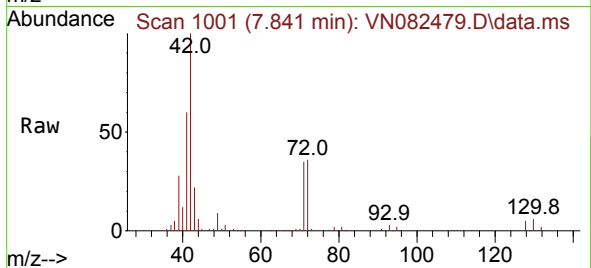
Tgt Ion: 42 Resp: 324375

Ion Ratio Lower Upper

42 100

72 35.8 39.3 58.9#

71 34.5 37.4 56.0#



#30

Chloroform

Concen: 52.993 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082479.D

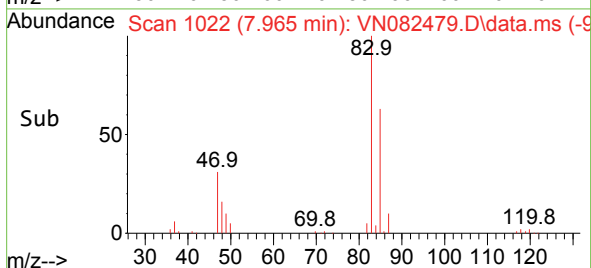
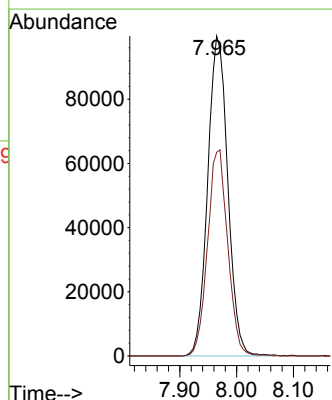
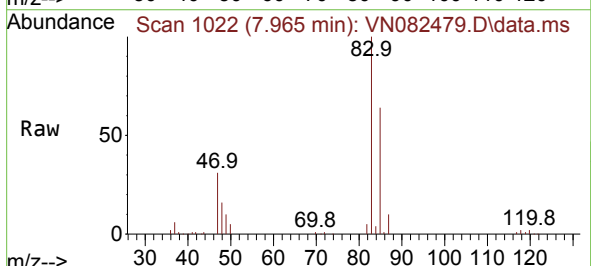
Acq: 07 Jun 2024 09:25

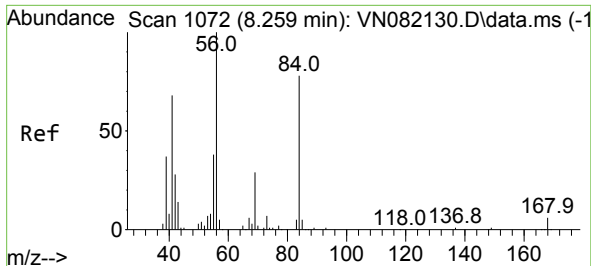
Tgt Ion: 83 Resp: 244343

Ion Ratio Lower Upper

83 100

85 63.7 50.7 76.1

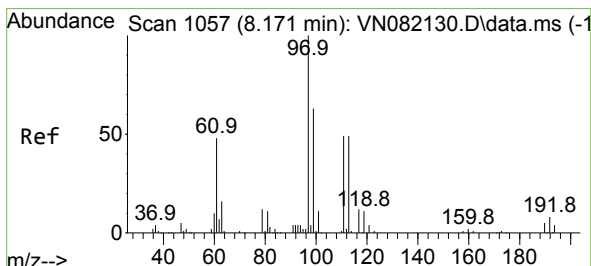
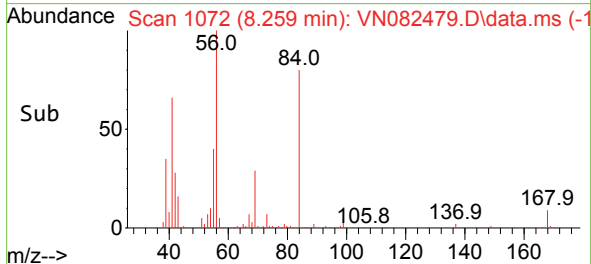
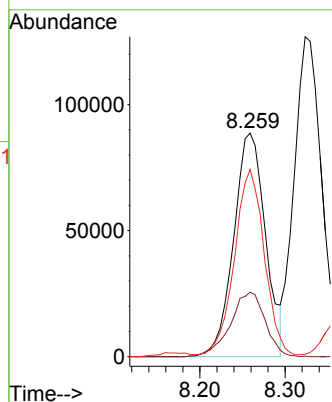
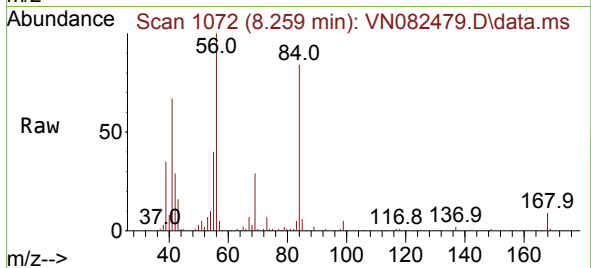




#31
Cyclohexane
Concen: 47.502 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

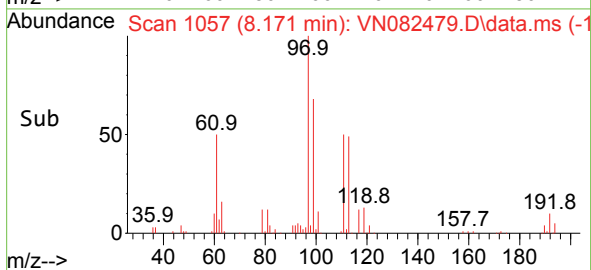
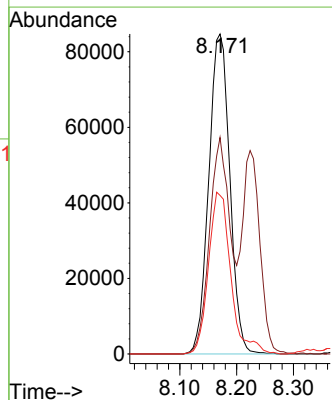
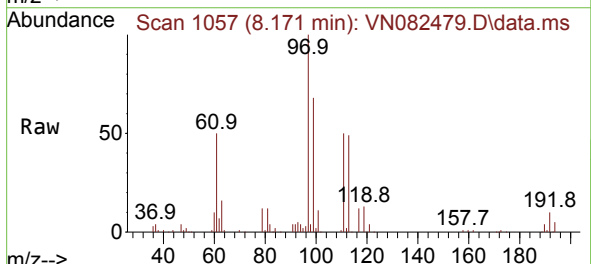
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

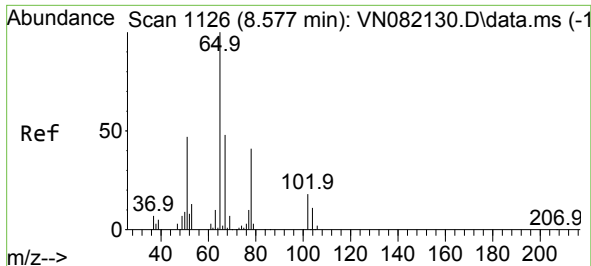
Tgt Ion: 56 Resp: 229848
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 82.2 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 53.177 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 97 Resp: 217528
Ion Ratio Lower Upper
97 100
99 66.9 50.3 75.5
61 53.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.151 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

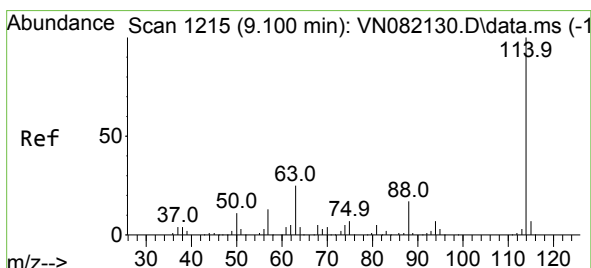
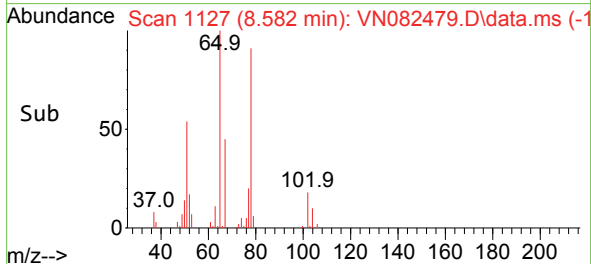
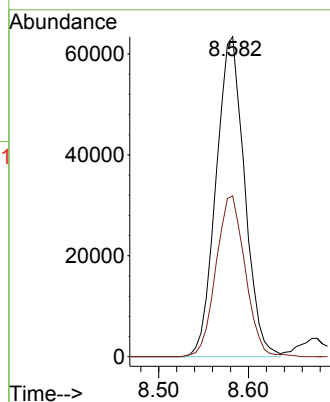
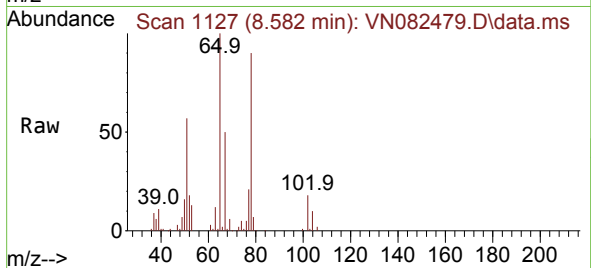
VSTDCCC050

Tgt Ion: 65 Resp: 139817

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

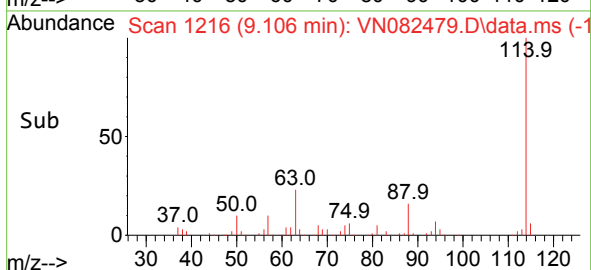
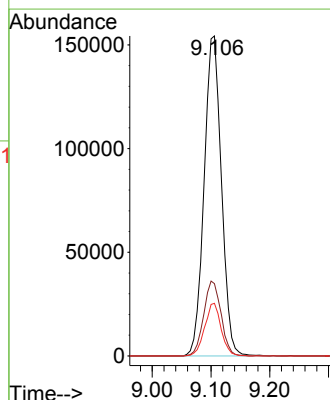
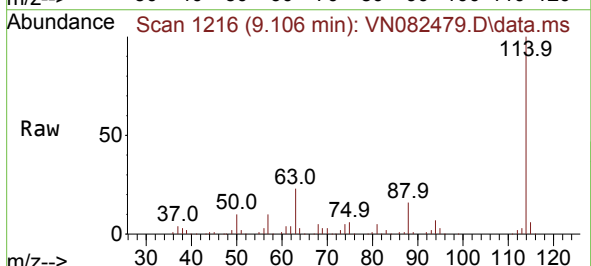
Tgt Ion: 114 Resp: 314683

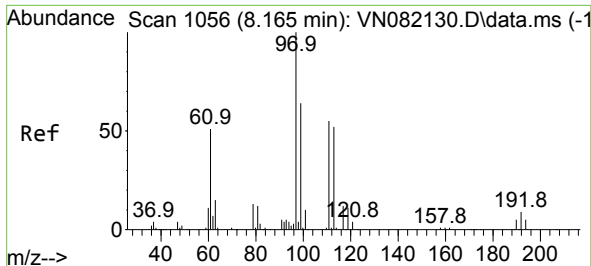
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 16.5 0.0 31.4

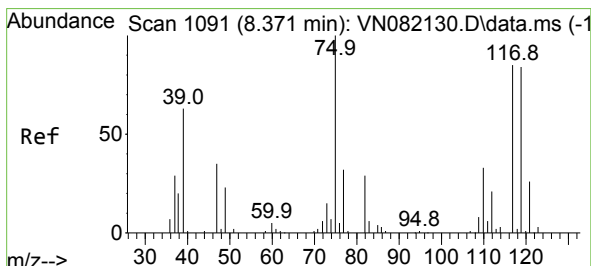
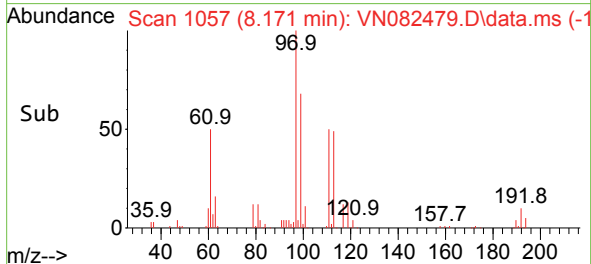
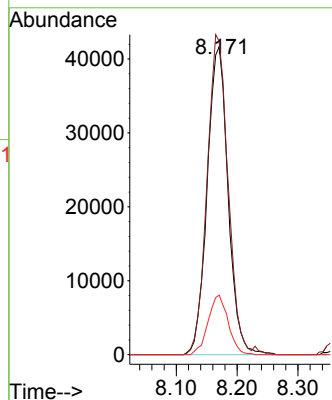
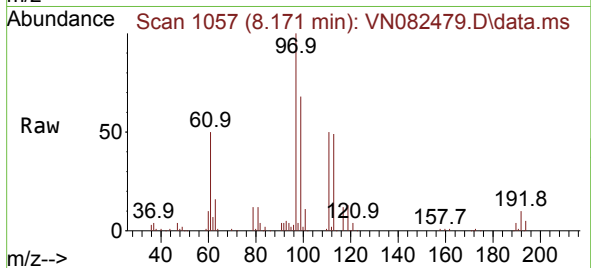




#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

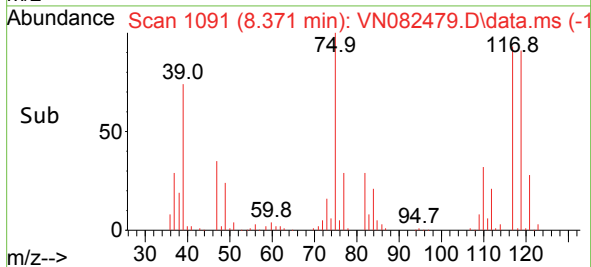
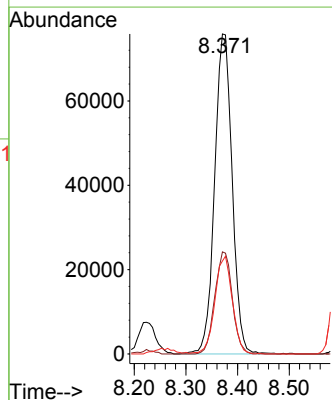
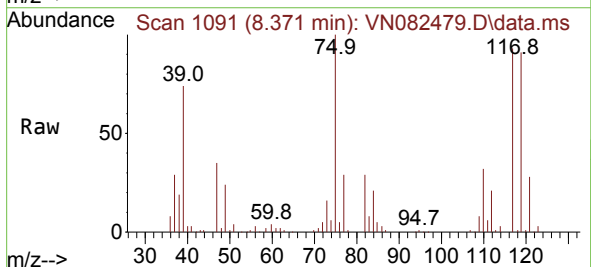
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

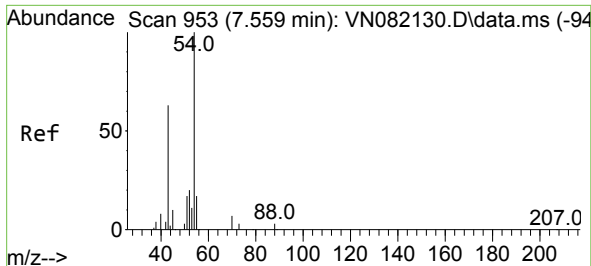
Tgt Ion:113 Resp: 99329
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.2
192 18.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 55.104 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 75 Resp: 178903
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.5
77 30.4 25.0 37.4

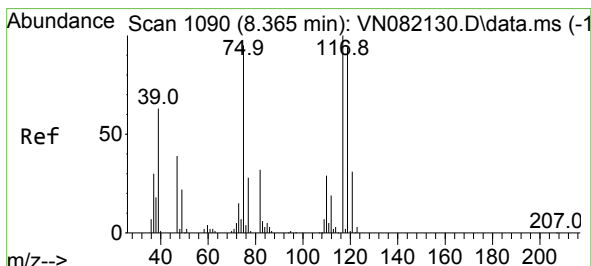
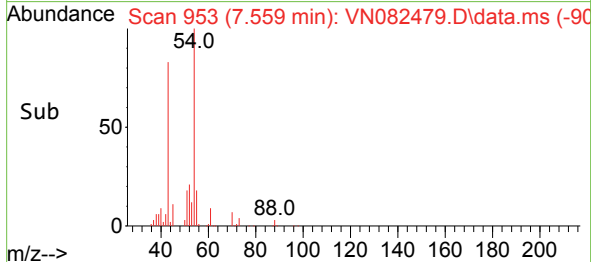
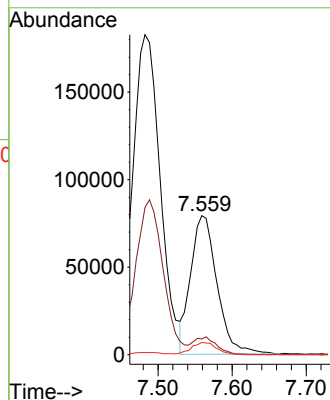
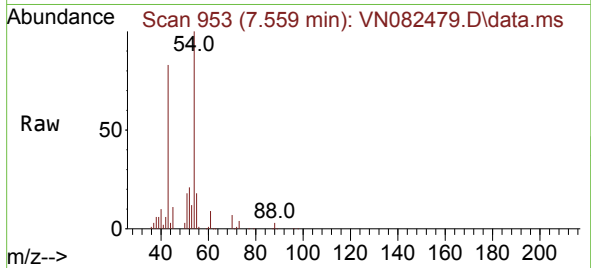




#37
Ethyl Acetate
Concen: 53.886 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

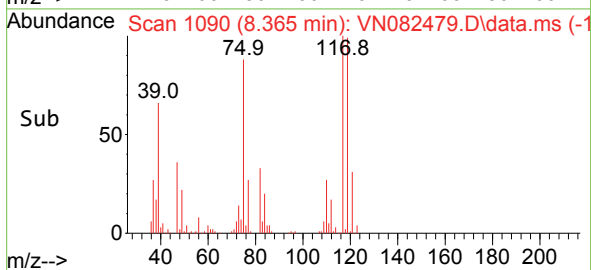
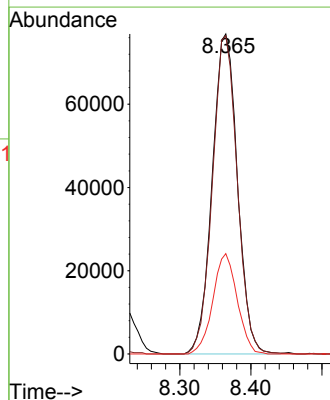
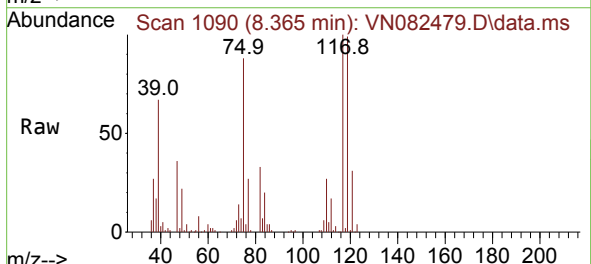
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

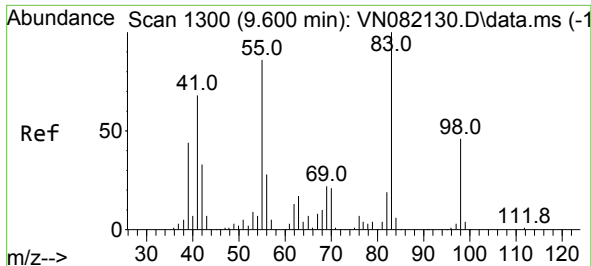
Tgt Ion: 43 Resp: 195789
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9#
70 8.4 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 57.486 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 117 Resp: 189195
Ion Ratio Lower Upper
117 100
119 99.4 76.5 114.7
121 31.3 23.9 35.9





#39

Methylcyclohexane

Concen: 55.122 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

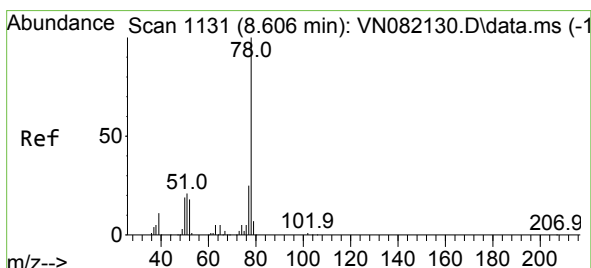
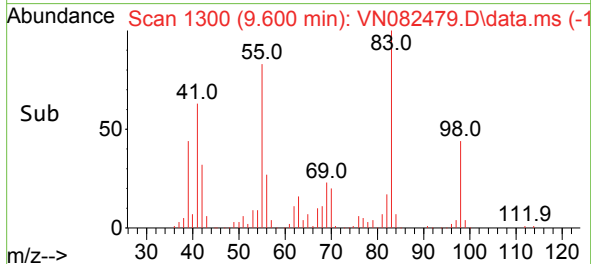
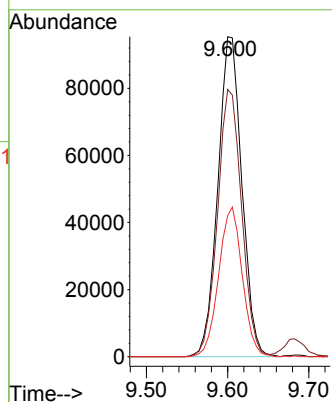
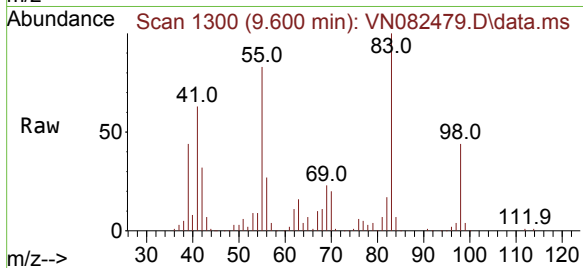
Tgt Ion: 83 Resp: 196164

Ion Ratio Lower Upper

83 100

55 83.5 53.0 79.6#

98 44.1 37.1 55.7



#40

Benzene

Concen: 55.829 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082479.D

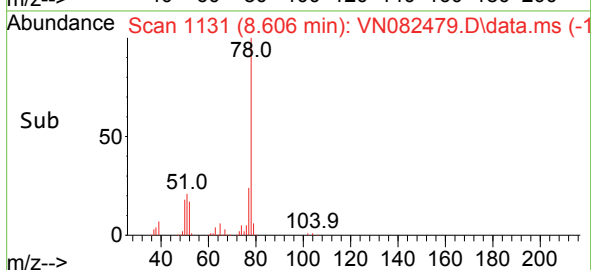
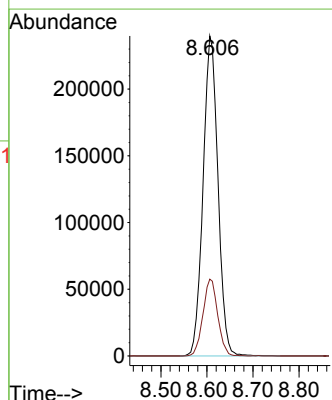
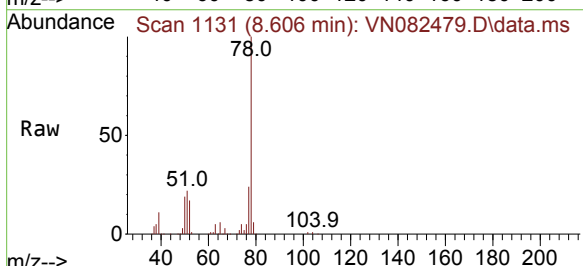
Acq: 07 Jun 2024 09:25

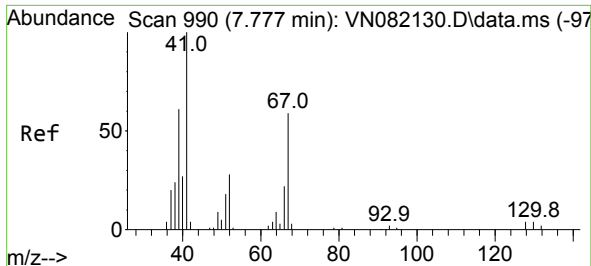
Tgt Ion: 78 Resp: 540502

Ion Ratio Lower Upper

78 100

77 24.0 20.0 30.0



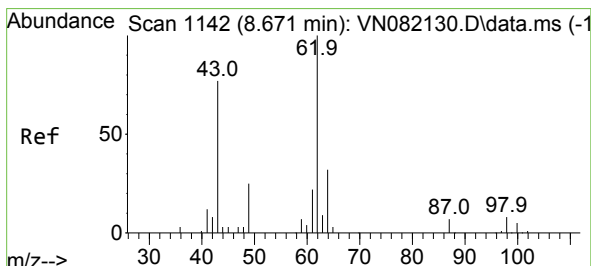
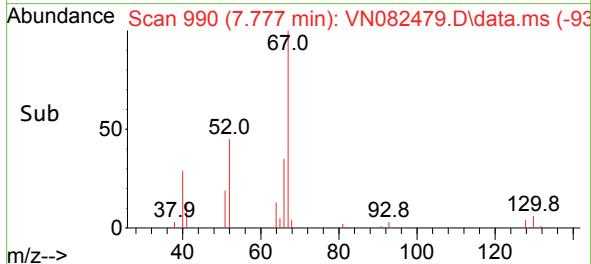
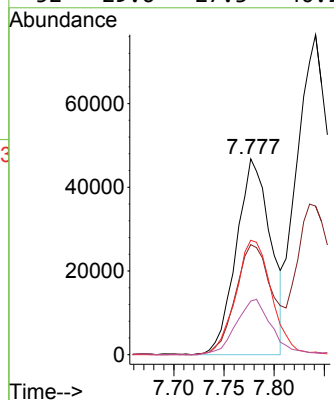
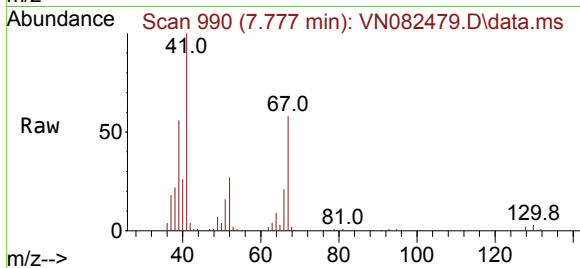


#41
Methacrylonitrile
Concen: 52.214 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 111573

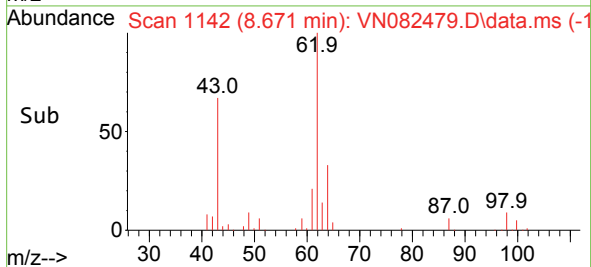
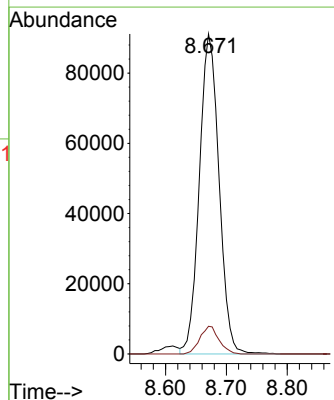
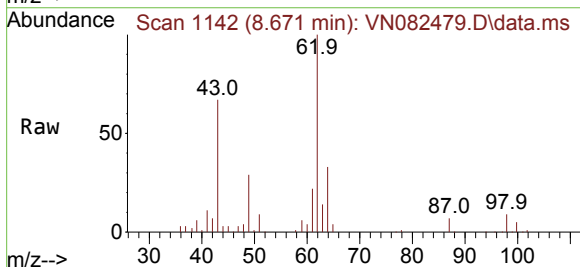
Ion	Ratio	Lower	Upper
41	100		
39	61.9	46.6	69.8
67	61.3	67.3	100.9
52	29.6	27.3	40.9

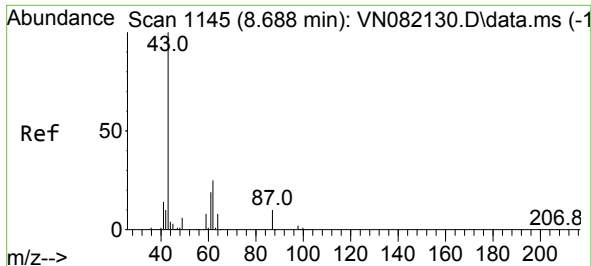


#42
1,2-Dichloroethane
Concen: 54.834 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 62 Resp: 204174

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.6

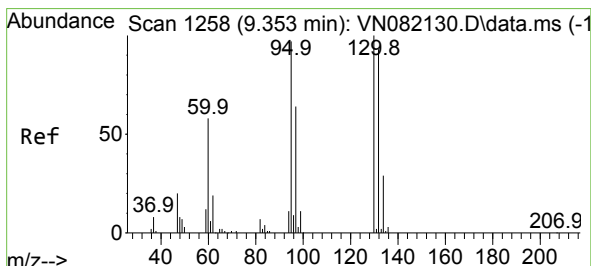
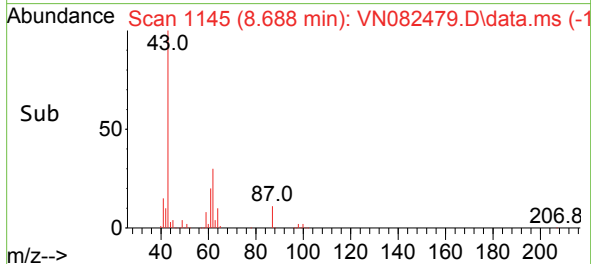
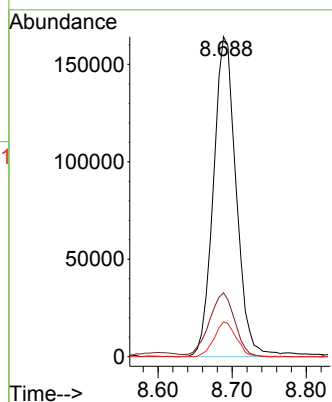
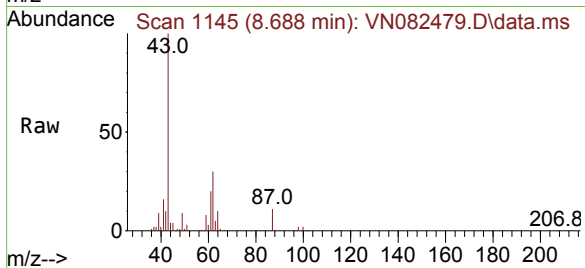




#43
Isopropyl Acetate
Concen: 54.340 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

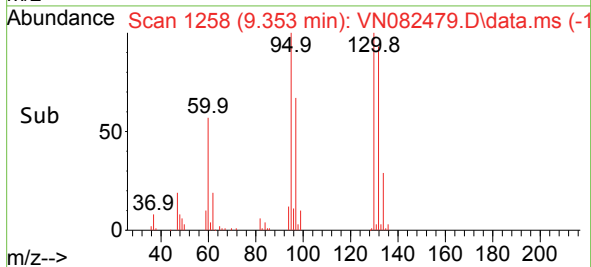
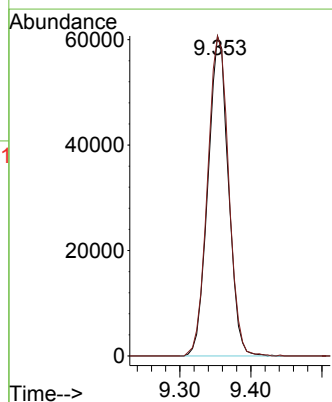
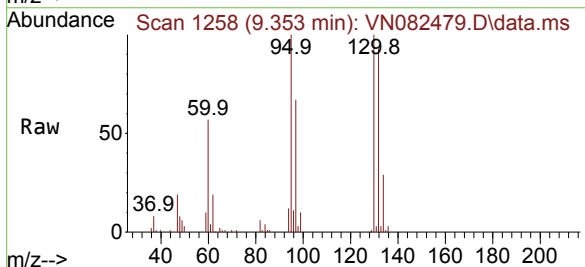
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

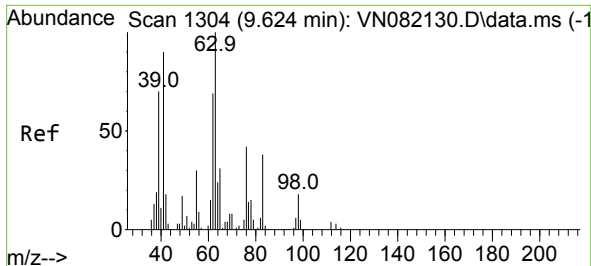
Tgt Ion: 43 Resp: 349847
Ion Ratio Lower Upper
43 100
61 22.5 22.8 34.2#
87 10.5 12.0 18.0#



#44
Trichloroethene
Concen: 54.940 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:130 Resp: 120823
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.4





#45

1,2-Dichloropropane

Concen: 55.596 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

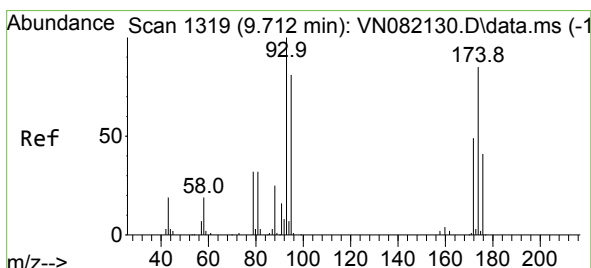
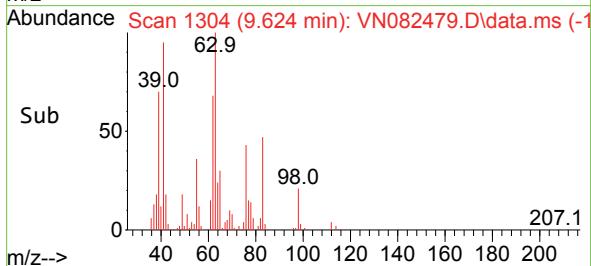
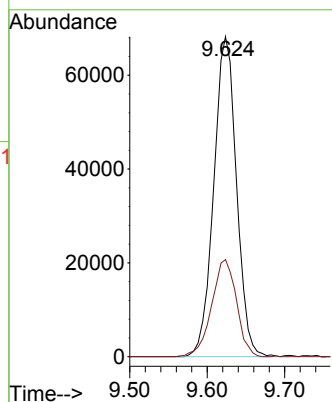
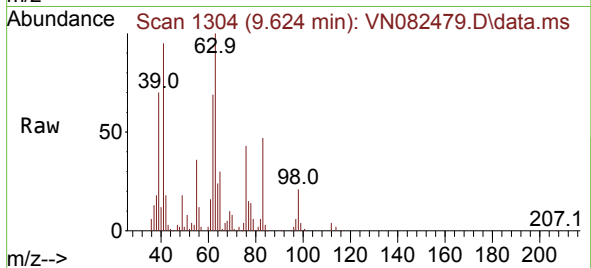
VSTDCCC050

Tgt Ion: 63 Resp: 138874

Ion Ratio Lower Upper

63 100

65 30.4 24.1 36.1



#46

Dibromomethane

Concen: 55.738 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

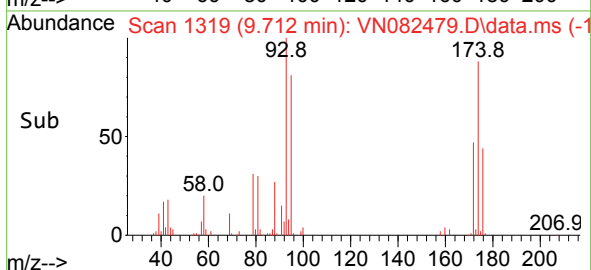
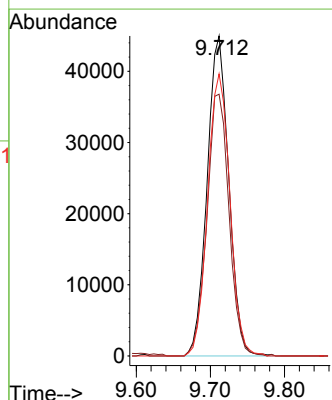
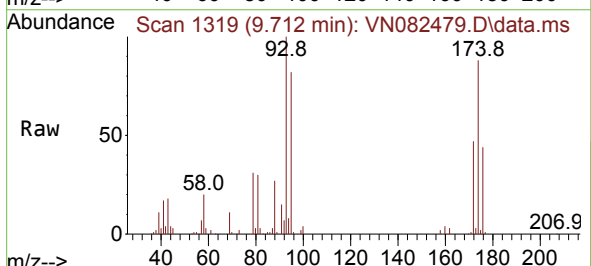
Tgt Ion: 93 Resp: 91408

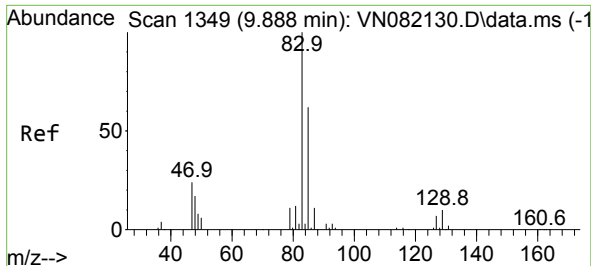
Ion Ratio Lower Upper

93 100

95 83.4 64.8 97.2

174 90.6 73.4 110.0

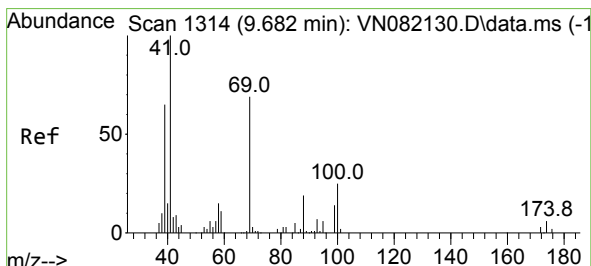
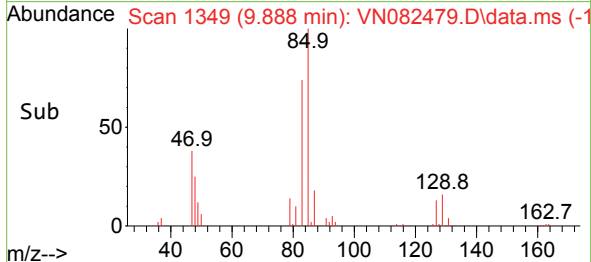
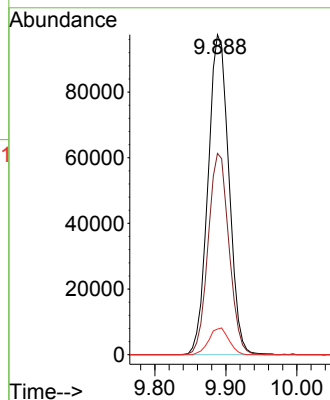
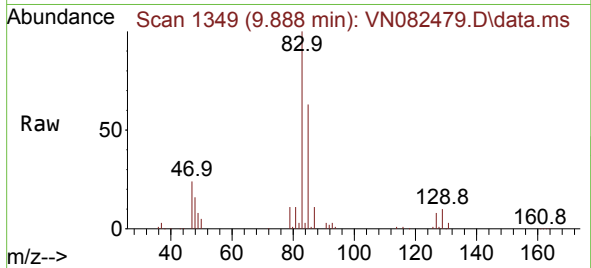




#47
Bromodichloromethane
Concen: 57.409 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

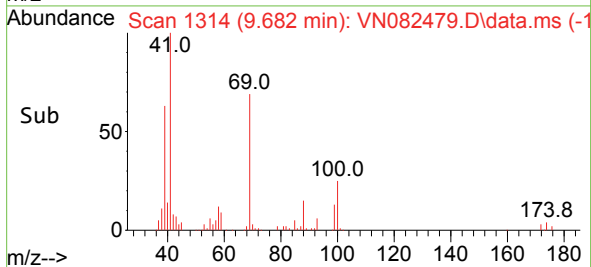
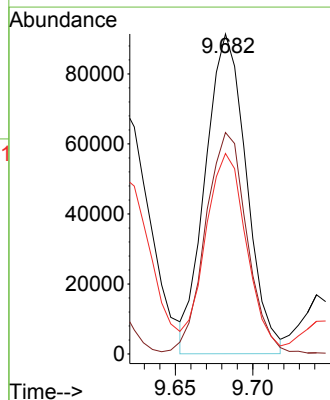
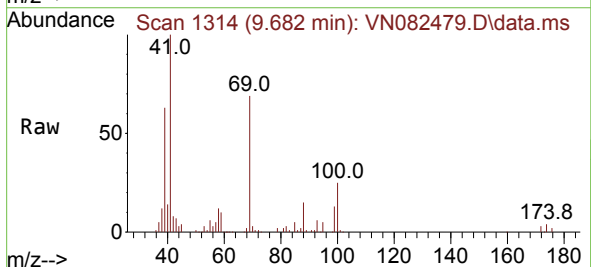
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

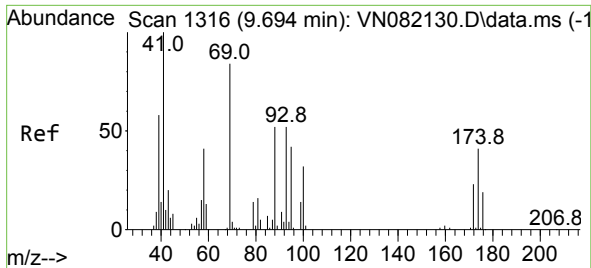
Tgt Ion: 83 Resp: 198758
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.0 7.5 11.3



#48
Methyl methacrylate
Concen: 54.859 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 41 Resp: 168291
Ion Ratio Lower Upper
41 100
69 70.6 77.9 116.9#
39 63.3 50.9 76.3





#49

1,4-Dioxane

Concen: 1108.090 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

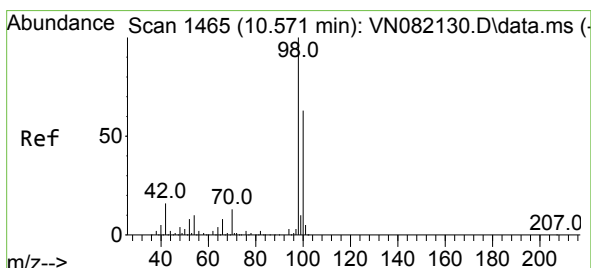
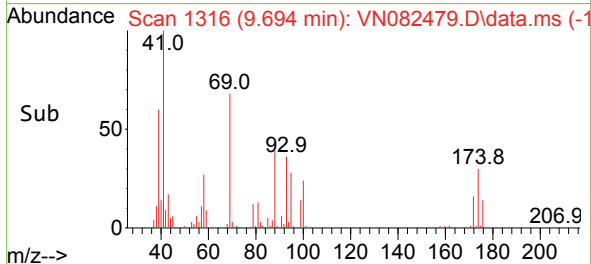
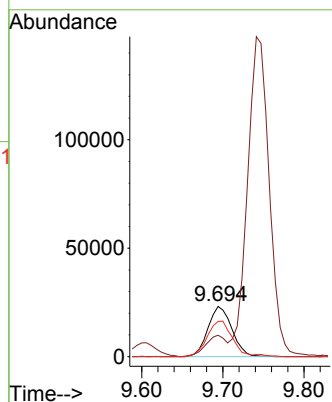
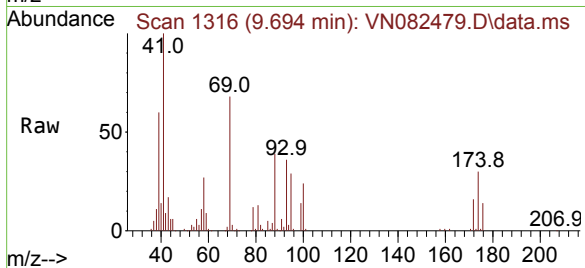
Tgt Ion: 88 Resp: 47634

Ion Ratio Lower Upper

88 100

43 36.7 19.0 28.6#

58 75.5 50.6 76.0



#50

Toluene-d8

Concen: 48.304 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082479.D

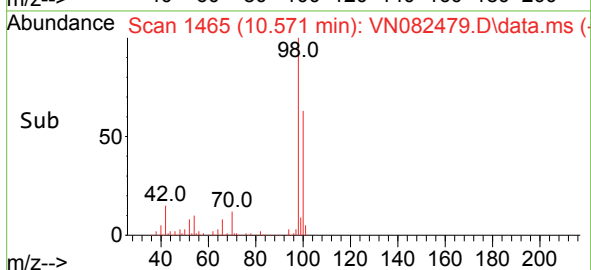
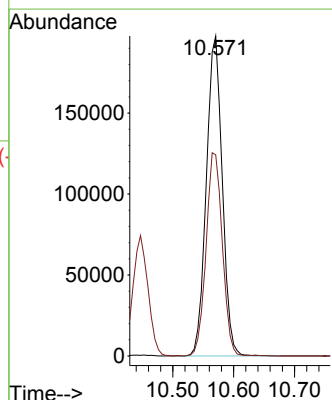
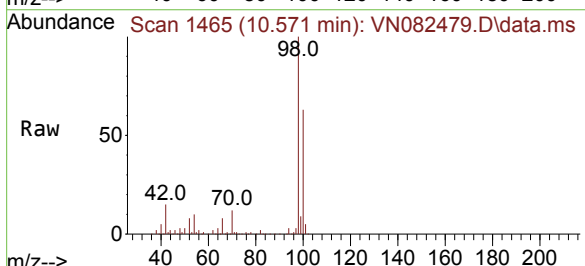
Acq: 07 Jun 2024 09:25

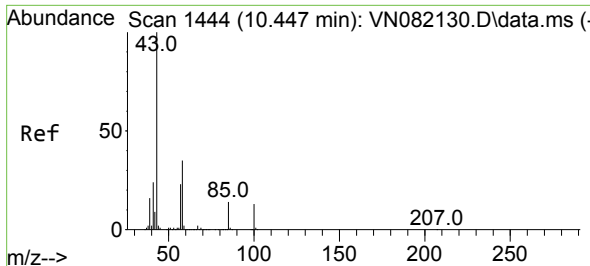
Tgt Ion: 98 Resp: 358492

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

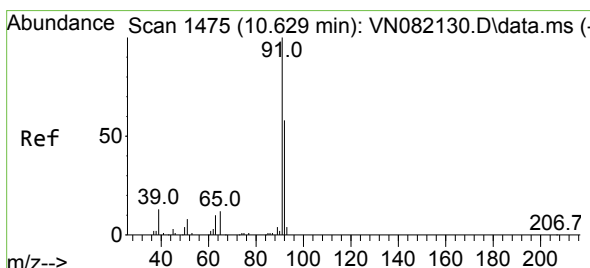
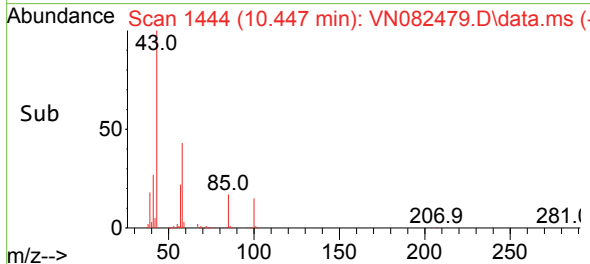
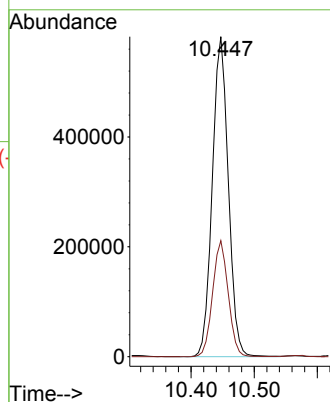
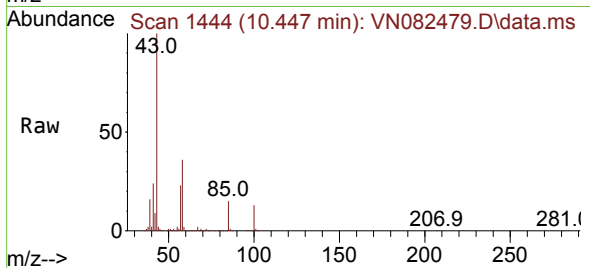




#51
4-Methyl-2-Pentanone
Concen: 280.431 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

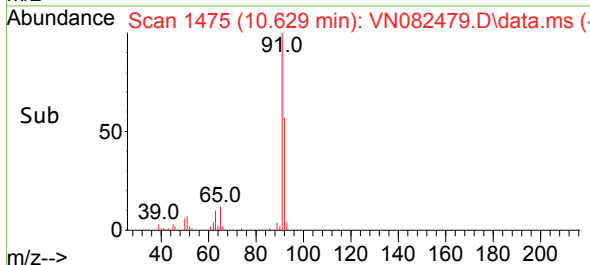
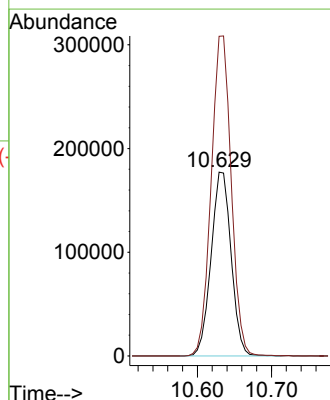
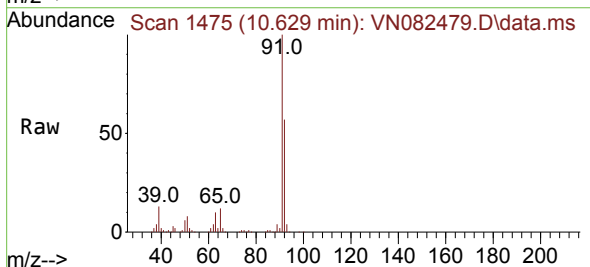
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

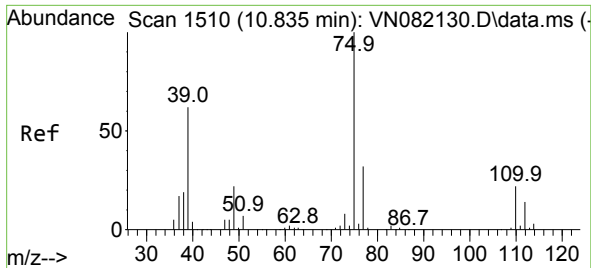
Tgt Ion: 43 Resp: 1025790
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8



#52
Toluene
Concen: 57.266 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 92 Resp: 332713
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1

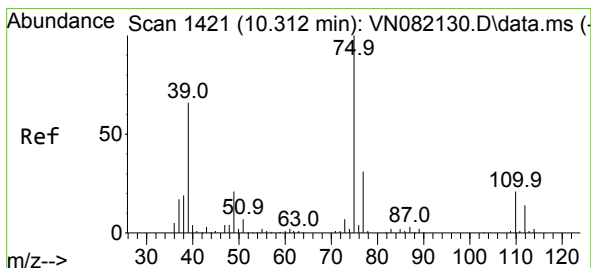
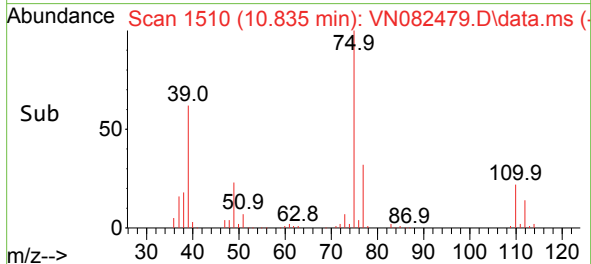
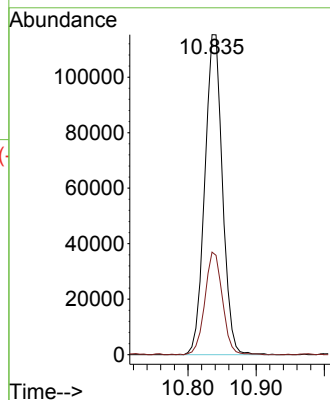
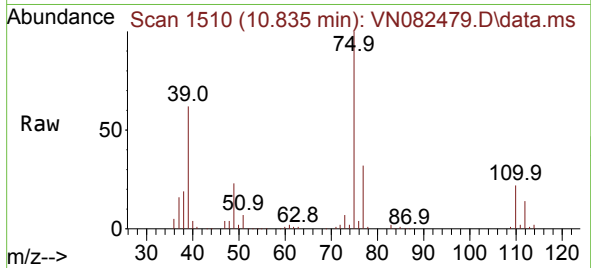




#53
 t-1,3-Dichloropropene
 Concen: 57.960 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

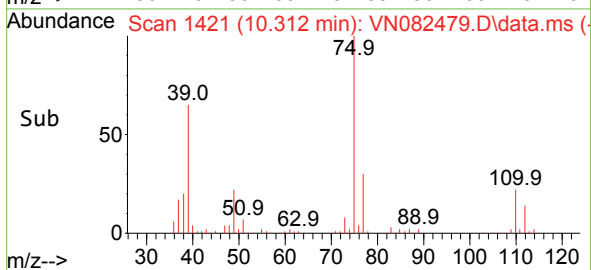
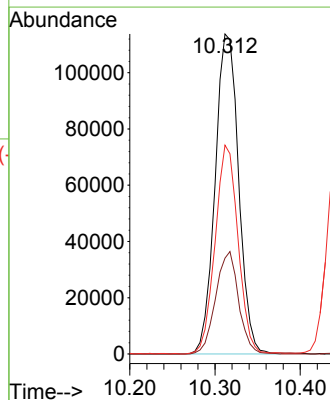
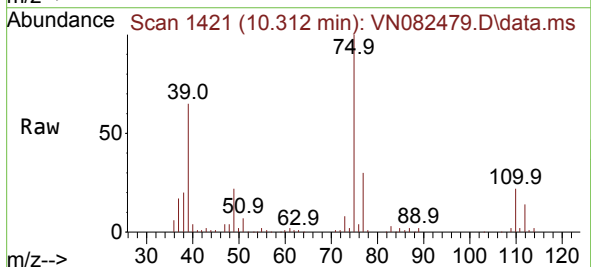
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

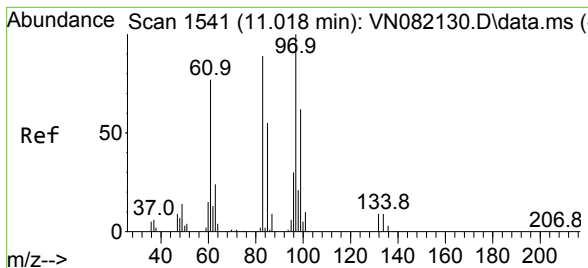
Tgt Ion: 75 Resp: 207533
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 57.630 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Tgt Ion: 75 Resp: 218424
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.4
 39 65.0 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 56.878 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 120090

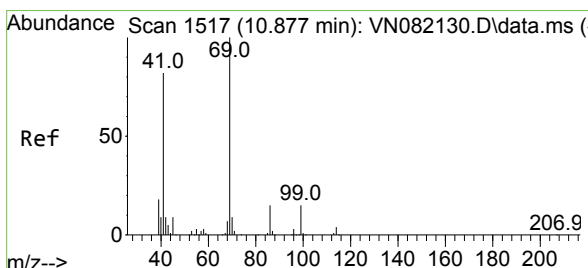
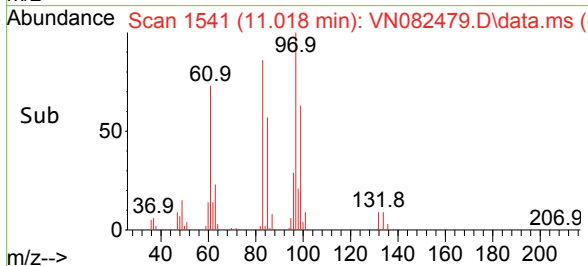
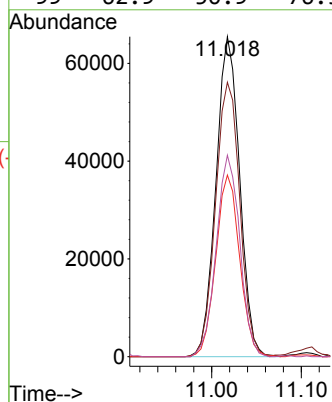
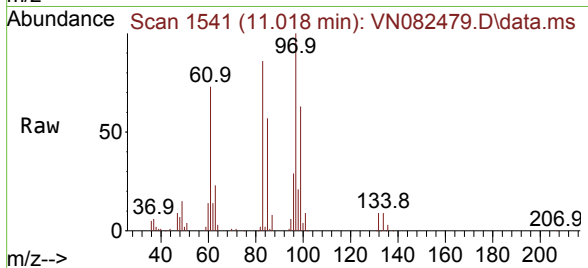
Ion Ratio Lower Upper

97 100

83 85.8 70.4 105.6

85 56.7 45.6 68.4

99 62.9 50.9 76.3



#56

Ethyl methacrylate

Concen: 57.657 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

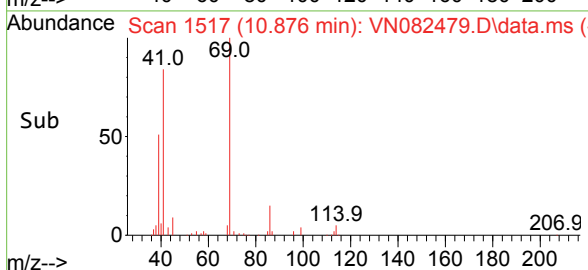
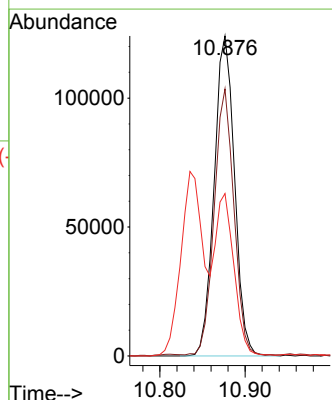
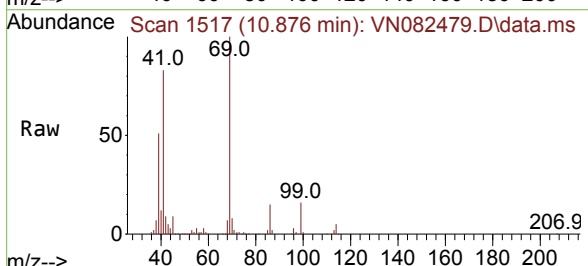
Tgt Ion: 69 Resp: 206679

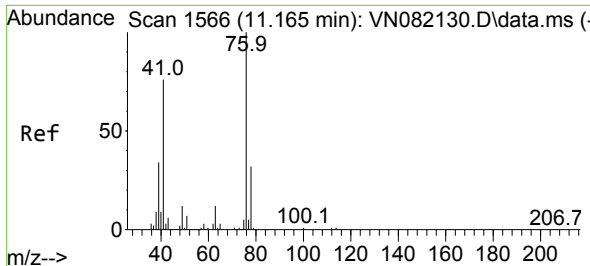
Ion Ratio Lower Upper

69 100

41 80.5 46.6 70.0#

39 45.6 26.5 39.7#

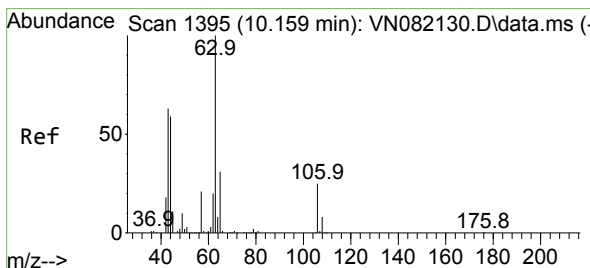
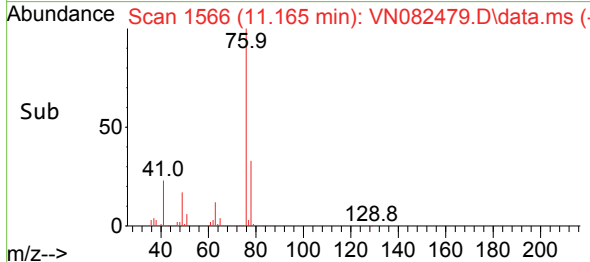
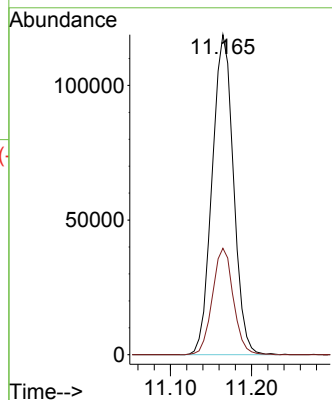
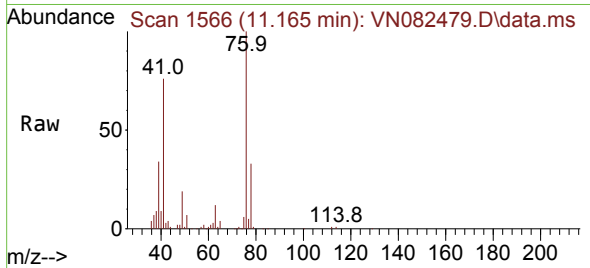




#57
1,3-Dichloropropane
Concen: 54.990 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

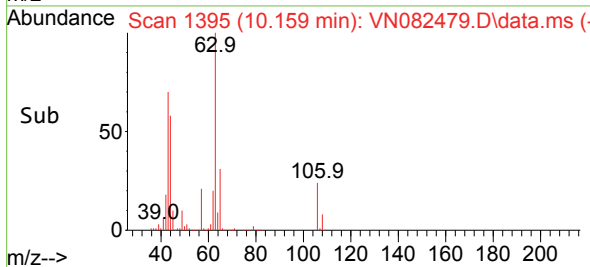
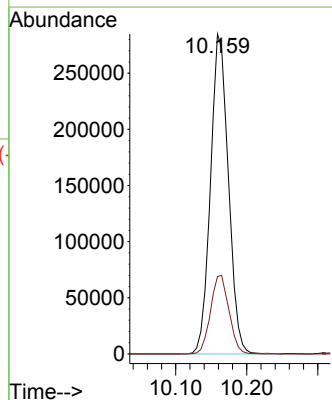
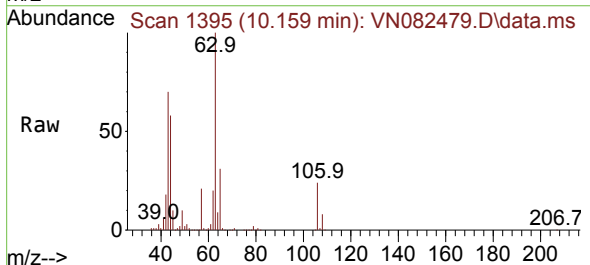
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

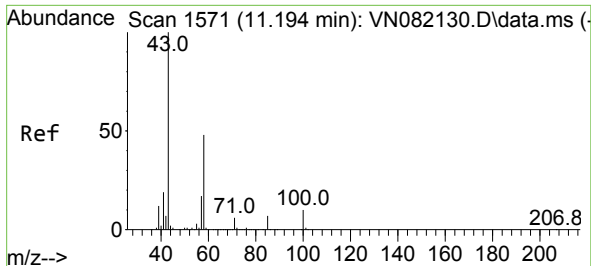
Tgt Ion: 76 Resp: 217081
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 269.217 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 63 Resp: 497772
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8

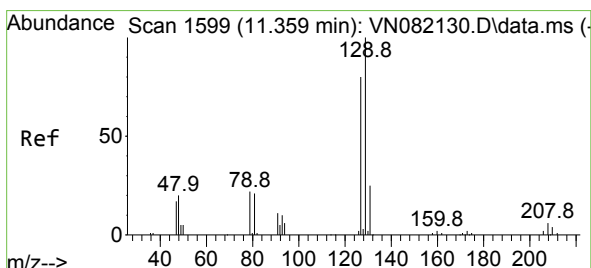
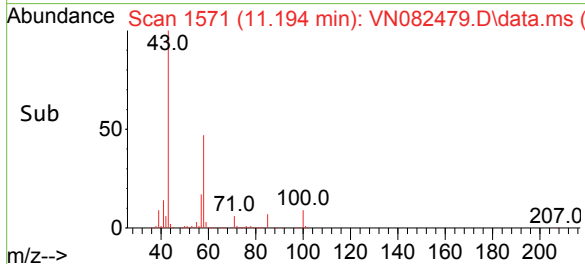
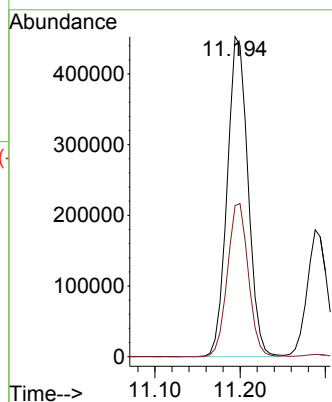
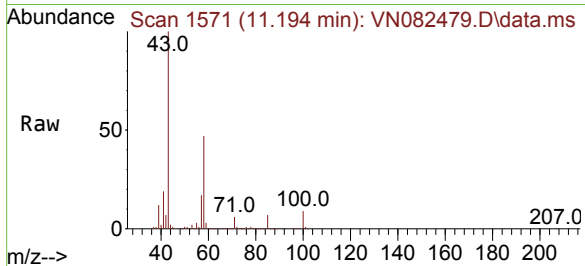




#59
2-Hexanone
Concen: 286.613 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

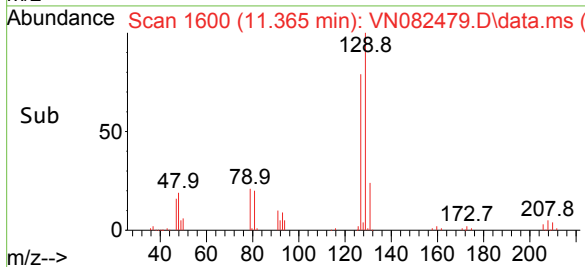
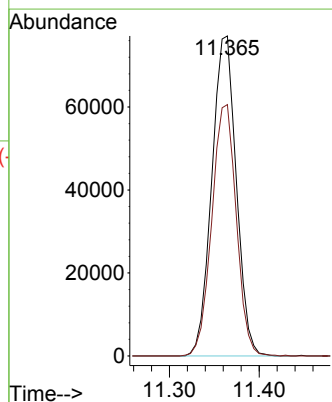
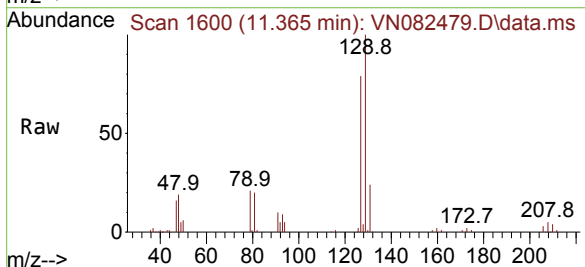
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

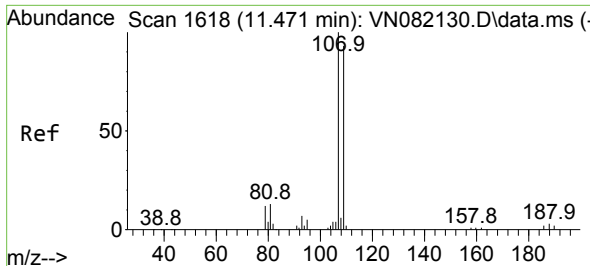
Tgt Ion: 43 Resp: 767648
Ion Ratio Lower Upper
43 100
58 48.1 28.3 84.9



#60
Dibromochloromethane
Concen: 62.701 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 129 Resp: 146095
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8

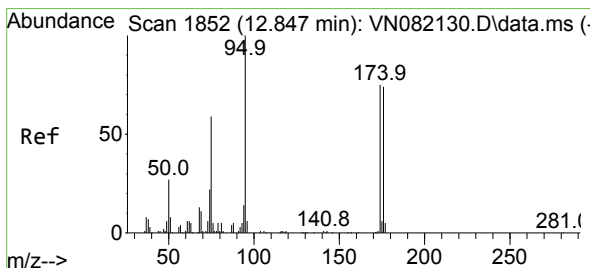
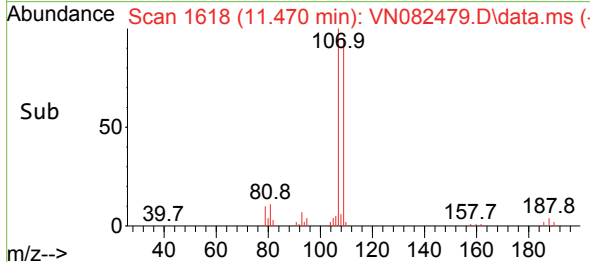
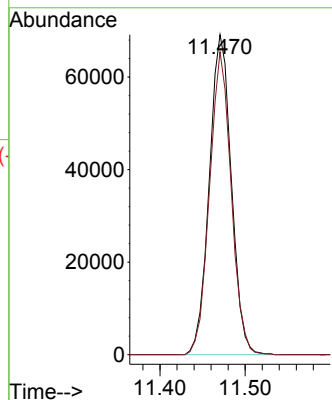
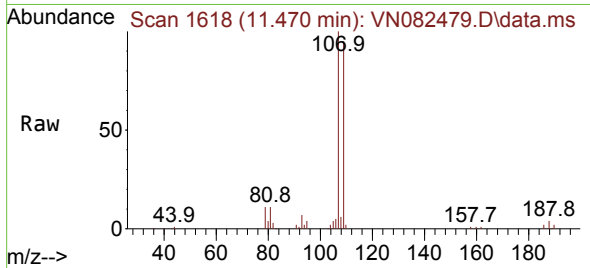




#61
1,2-Dibromoethane
Concen: 57.266 ug/l
RT: 11.470 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

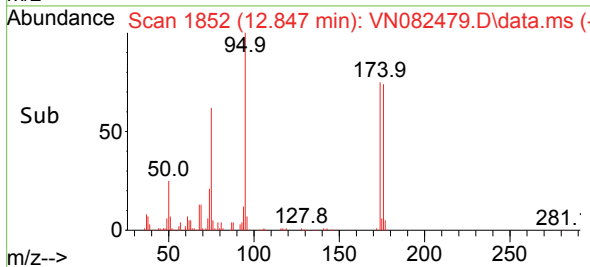
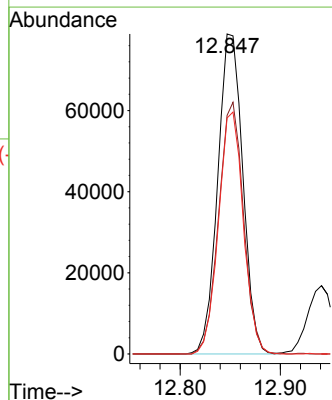
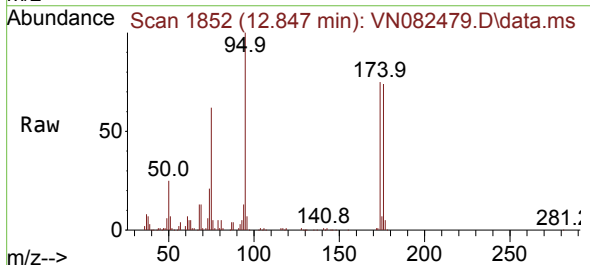
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

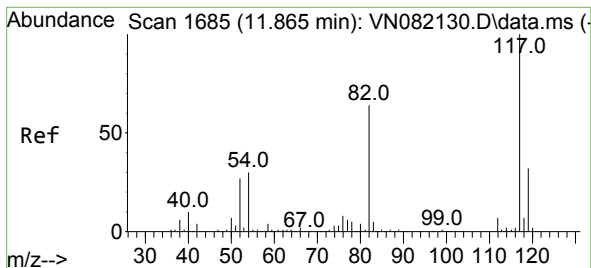
Tgt Ion:107 Resp: 124188
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.668 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 95 Resp: 136866
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.6
176 74.9 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

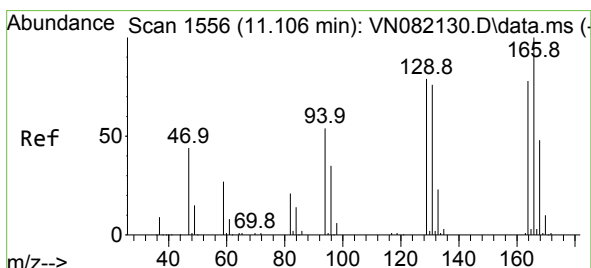
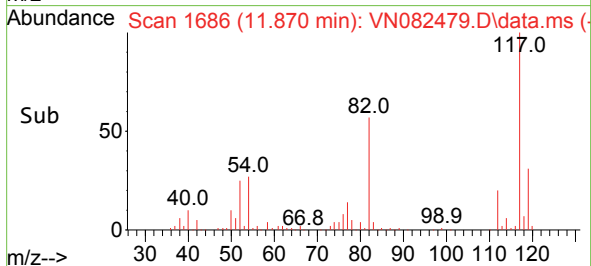
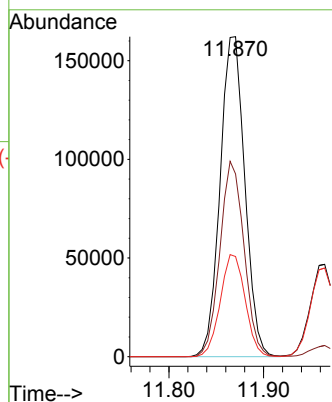
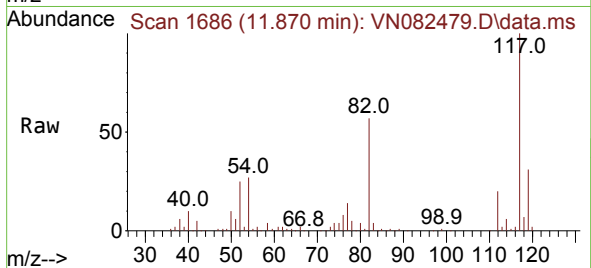
Tgt Ion:117 Resp: 294406

Ion Ratio Lower Upper

117 100

82 57.1 44.6 66.8

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 56.534 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Tgt Ion:164 Resp: 123364

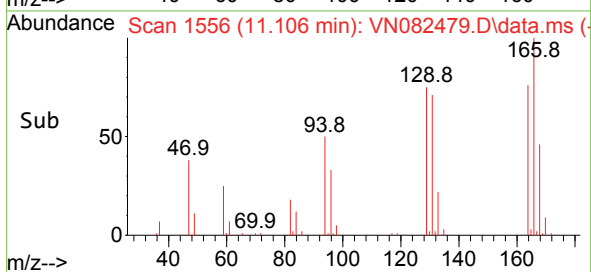
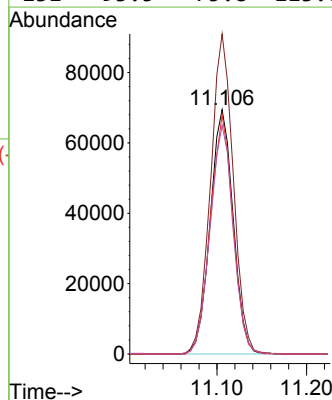
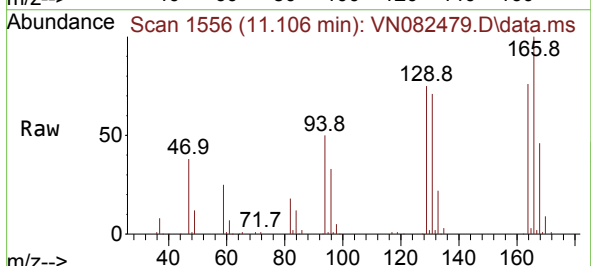
Ion Ratio Lower Upper

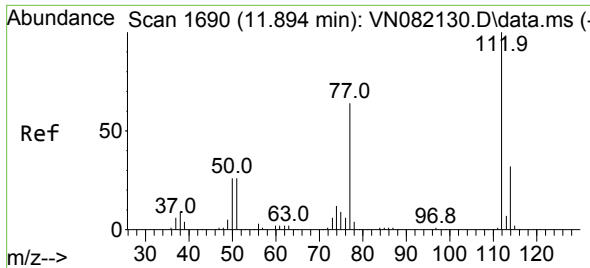
164 100

166 130.9 97.6 146.4

129 97.8 73.7 110.5

131 93.5 75.8 113.6

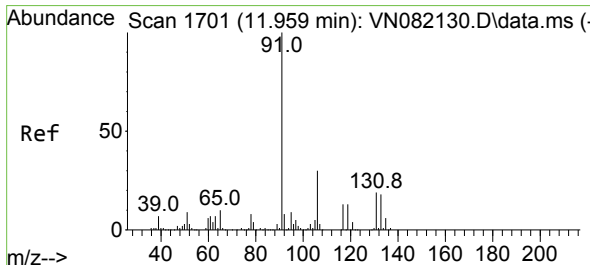
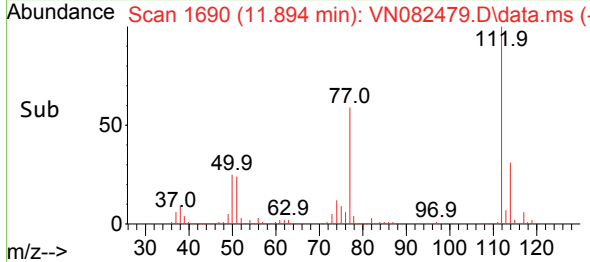
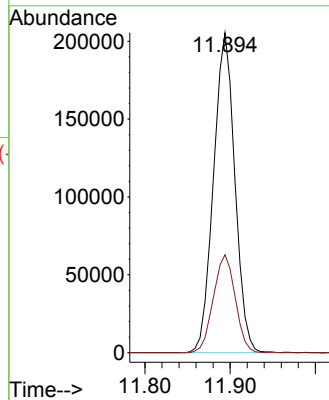
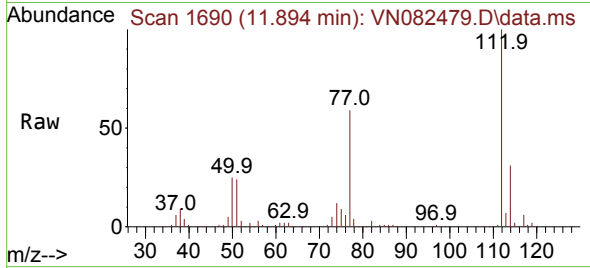




#65
Chlorobenzene
Concen: 55.014 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

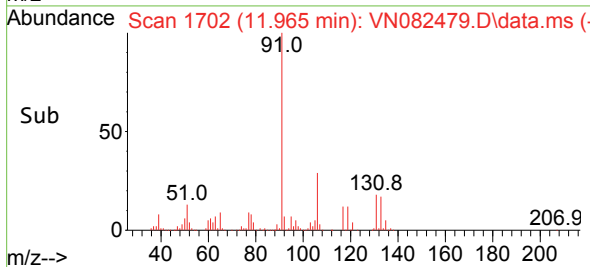
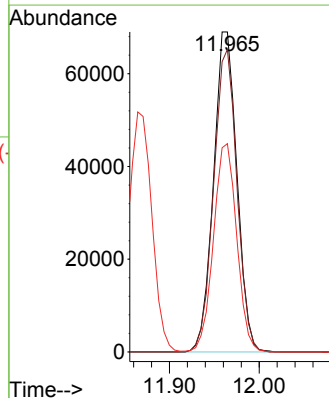
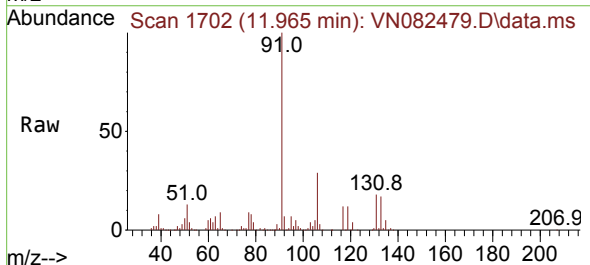
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

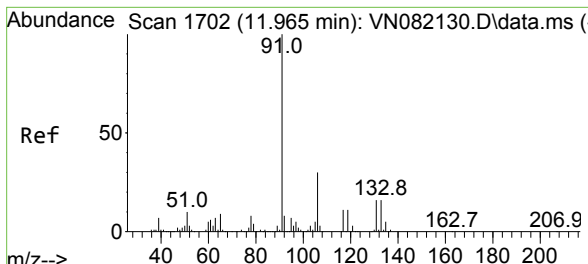
Tgt Ion:112 Resp: 357803
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.416 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:131 Resp: 125146
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.7 32.9 98.7

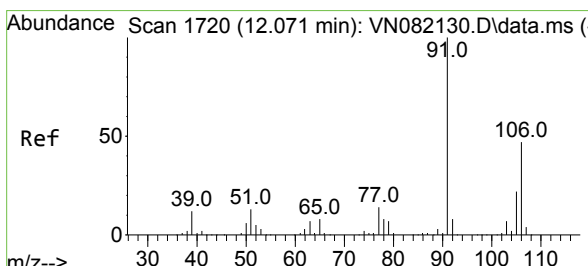
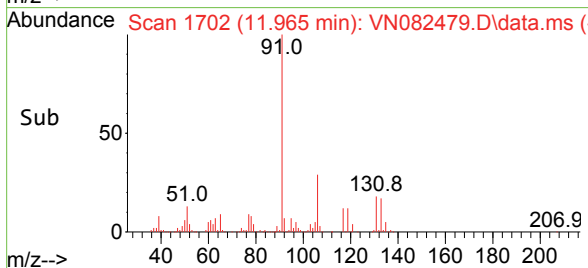
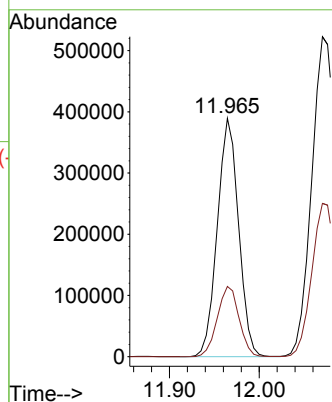
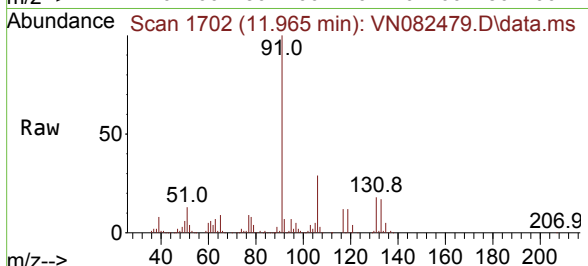




#67
Ethyl Benzene
Concen: 55.017 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

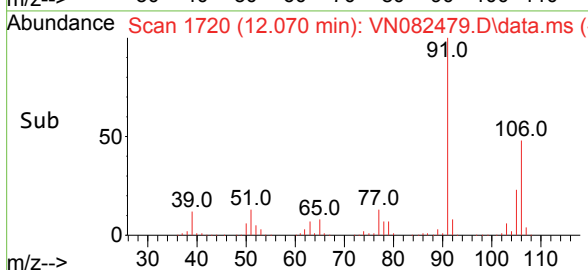
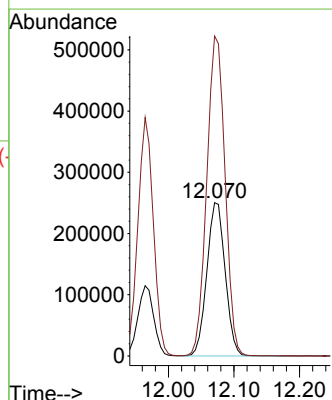
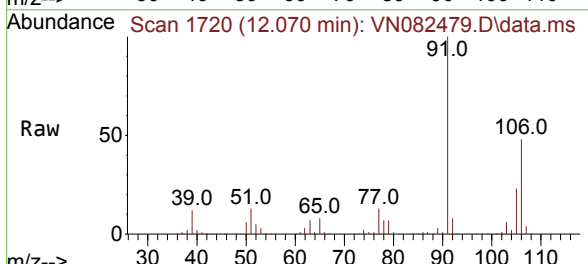
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

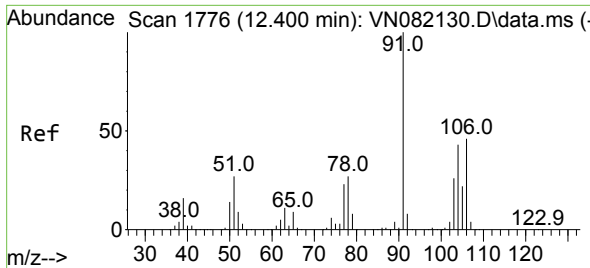
Tgt Ion: 91 Resp: 640092
Ion Ratio Lower Upper
91 100
106 29.4 25.3 37.9



#68
m/p-Xylenes
Concen: 113.900 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 106 Resp: 485683
Ion Ratio Lower Upper
106 100
91 208.7 159.4 239.0

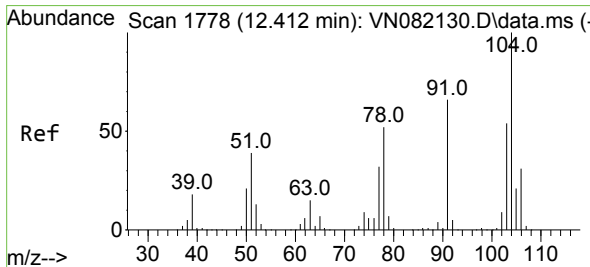
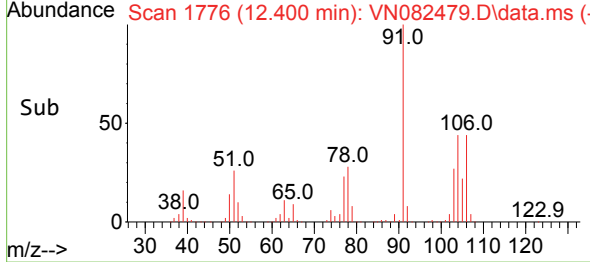
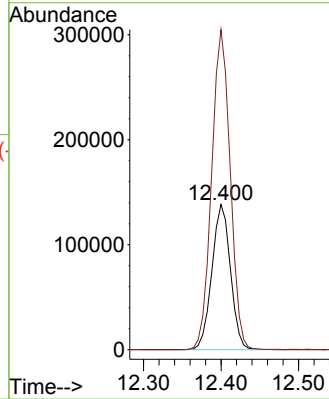
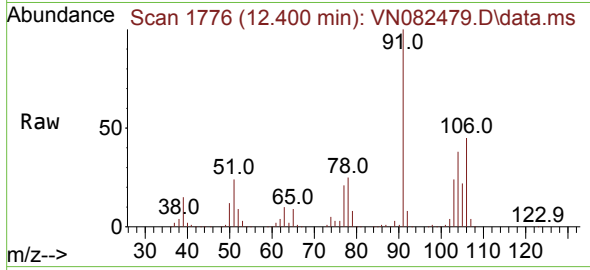




#69
o-Xylene
Concen: 55.600 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

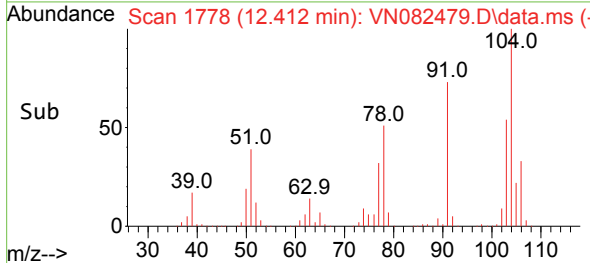
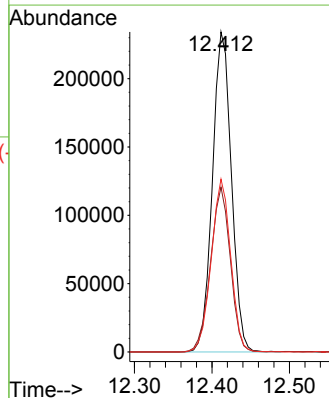
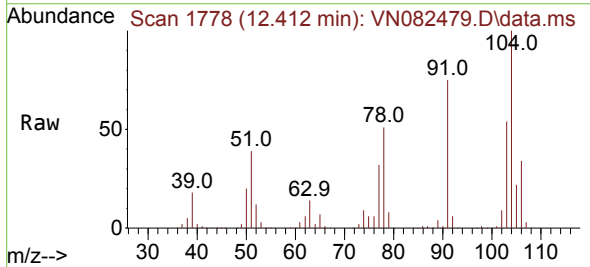
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

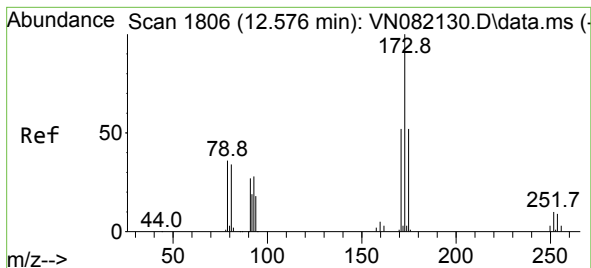
Tgt Ion:106 Resp: 229658
Ion Ratio Lower Upper
106 100
91 221.2 104.7 314.1



#70
Styrene
Concen: 58.107 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:104 Resp: 398664
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 55.3 43.8 65.6





#71

Bromoform

Concen: 57.582 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

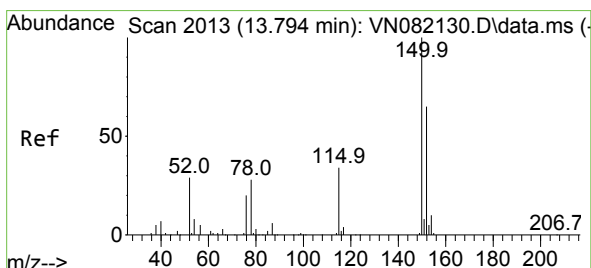
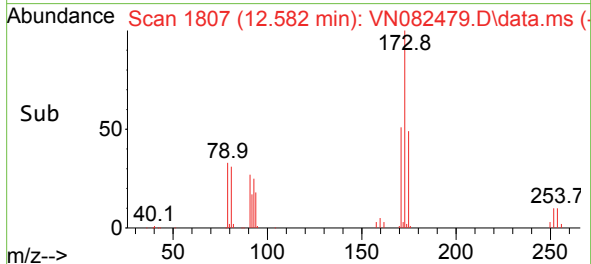
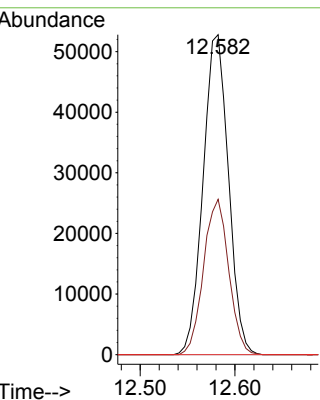
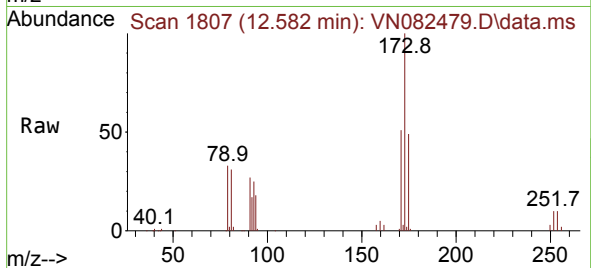
Tgt Ion:173 Resp: 98296

Ion Ratio Lower Upper

173 100

175 48.1 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: VN082479.D

Acq: 07 Jun 2024 09:25

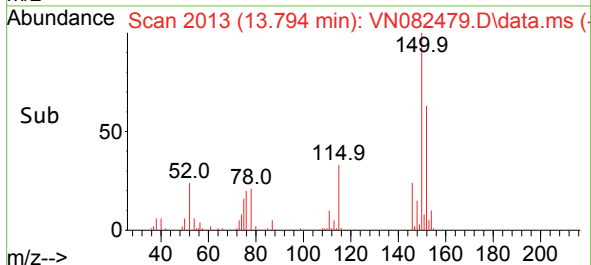
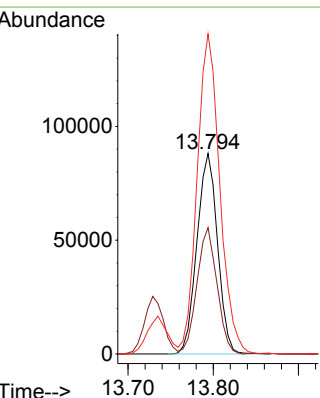
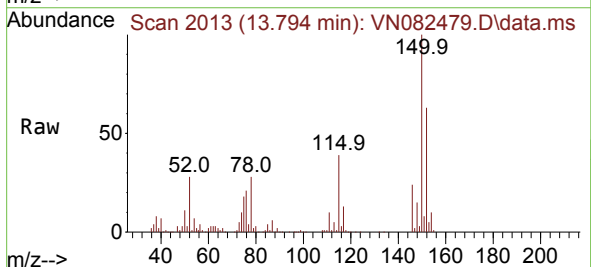
Tgt Ion:152 Resp: 147737

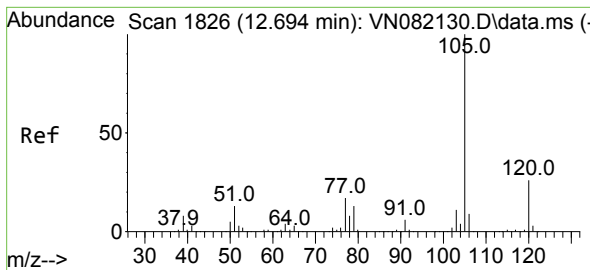
Ion Ratio Lower Upper

152 100

115 61.4 30.4 91.3

150 175.6 0.0 353.2





#73

Isopropylbenzene

Concen: 50.332 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

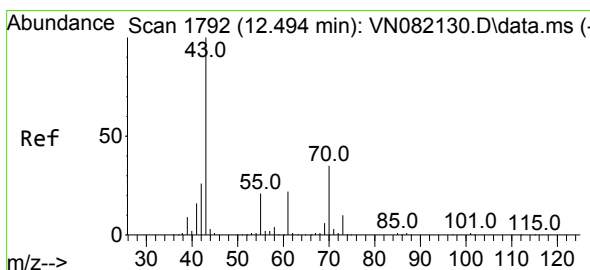
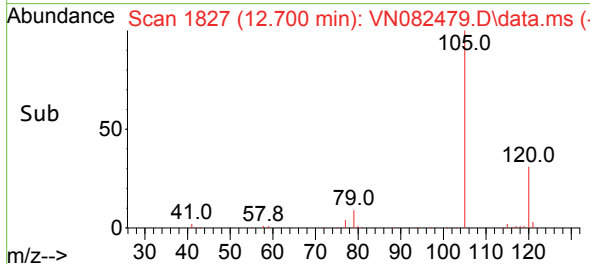
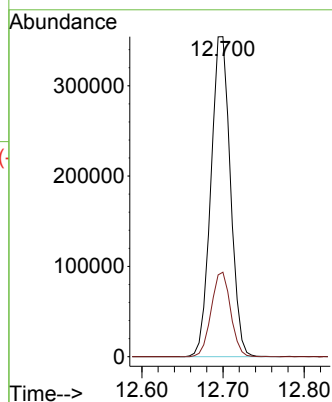
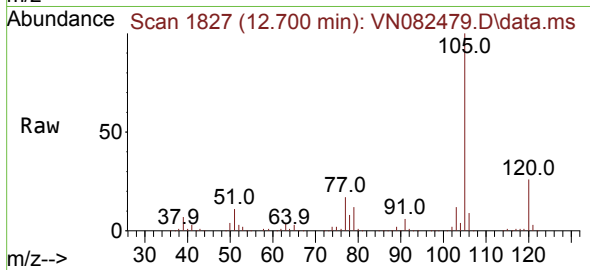
VSTDCCC050

Tgt Ion:105 Resp: 590737

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 47.560 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Tgt Ion: 43 Resp: 307043

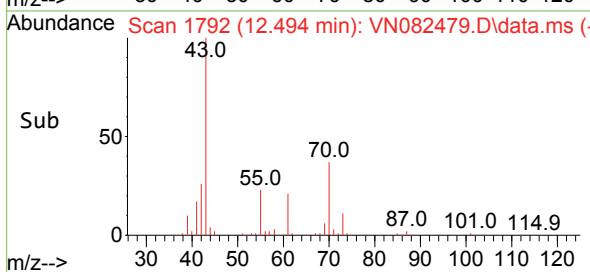
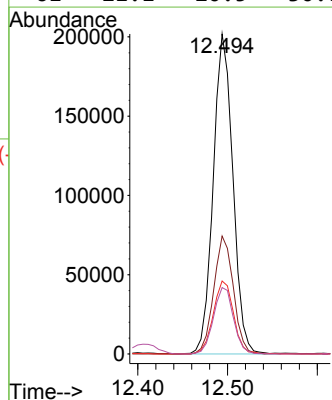
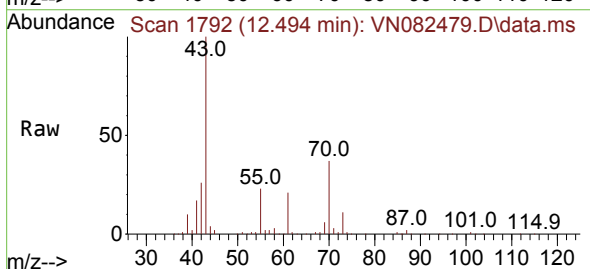
Ion Ratio Lower Upper

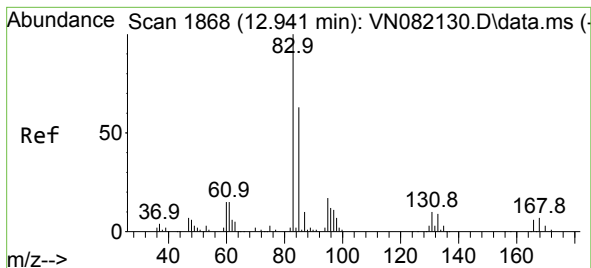
43 100

70 36.7 39.0 58.4#

55 23.5 21.3 31.9

61 21.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.573 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

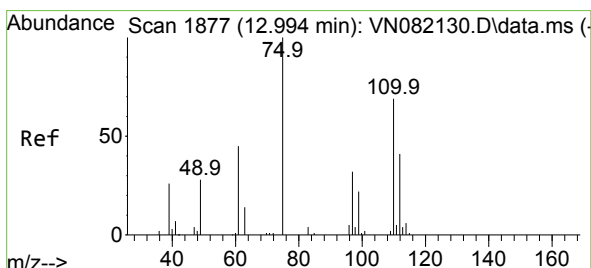
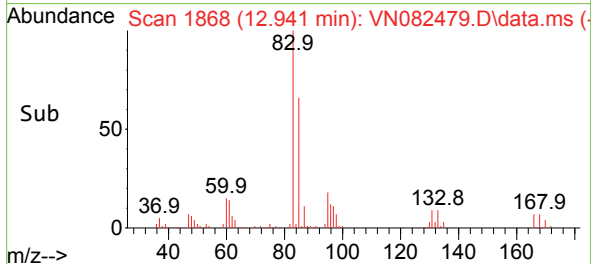
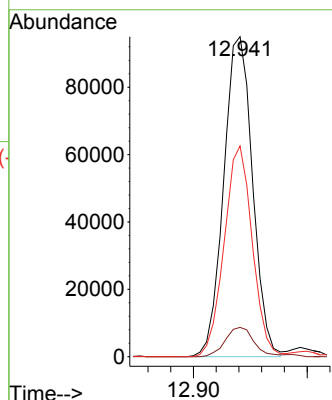
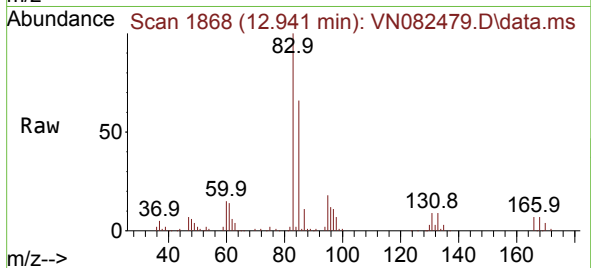
Tgt Ion: 83 Resp: 167720

Ion Ratio Lower Upper

83 100

131 9.5 5.5 16.4

85 64.1 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 78.393 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082479.D

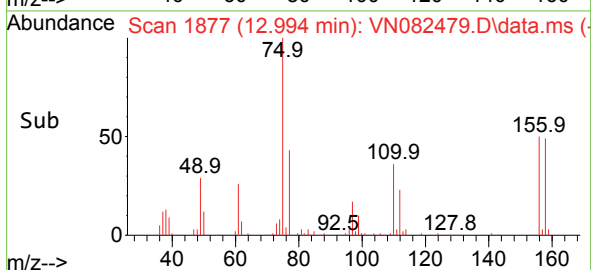
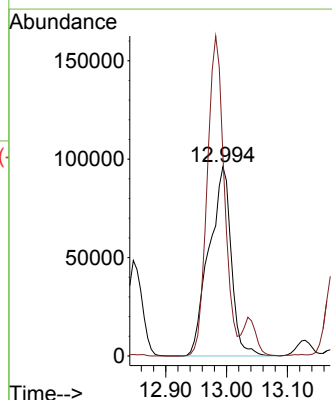
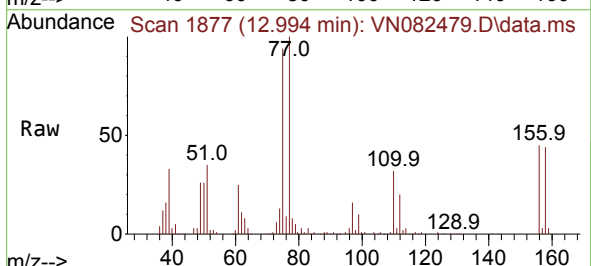
Acq: 07 Jun 2024 09:25

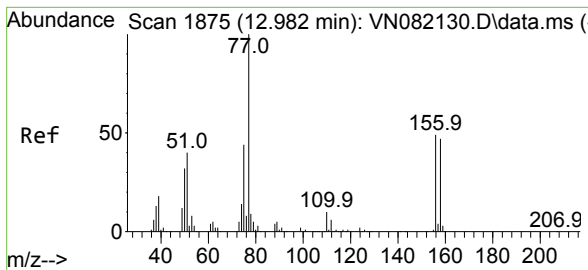
Tgt Ion: 75 Resp: 243766

Ion Ratio Lower Upper

75 100

77 130.0 90.5 271.3

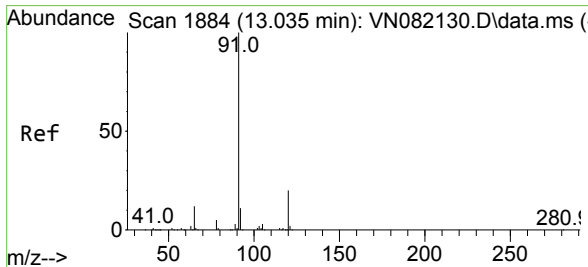
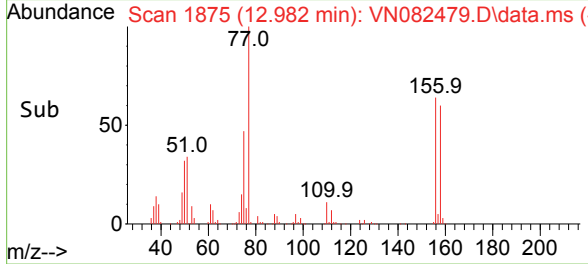
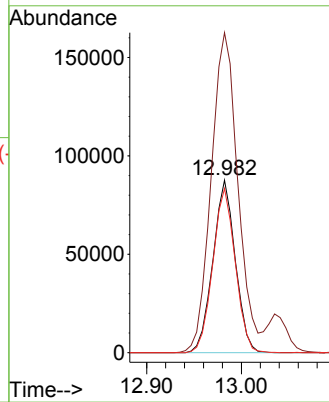
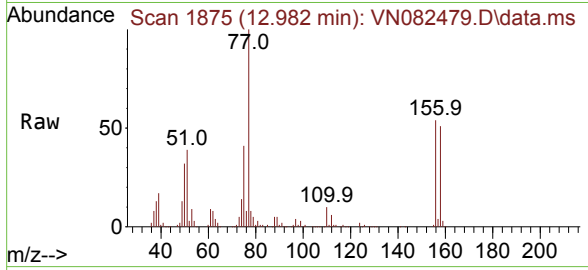




#77
Bromobenzene
Concen: 51.402 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

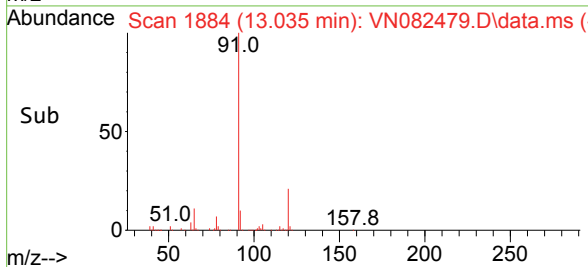
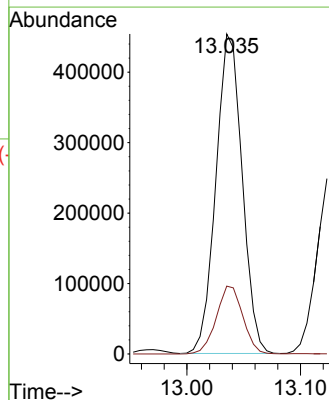
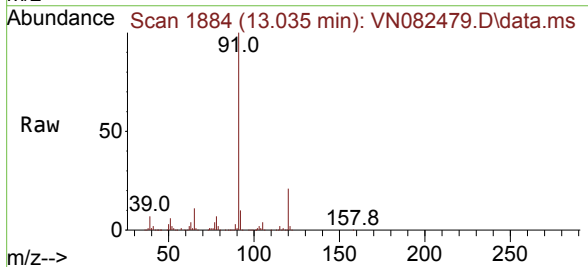
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

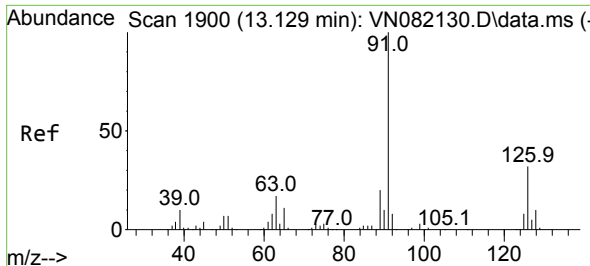
Tgt Ion:156 Resp: 143774
Ion Ratio Lower Upper
156 100
77 220.4 100.2 300.6
158 95.6 49.1 147.3



#78
n-propylbenzene
Concen: 52.408 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 91 Resp: 728391
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0

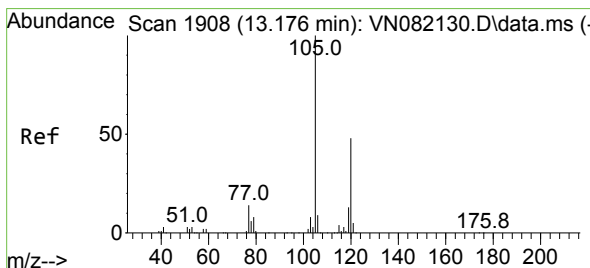
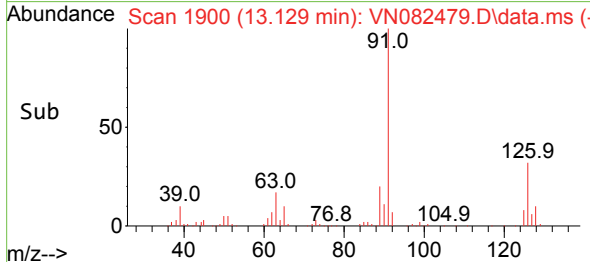
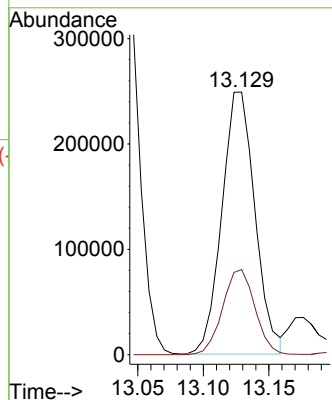
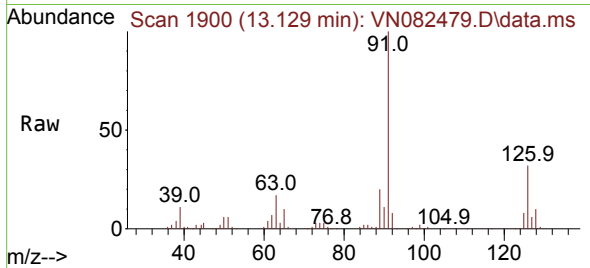




#79
2-Chlorotoluene
Concen: 50.125 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

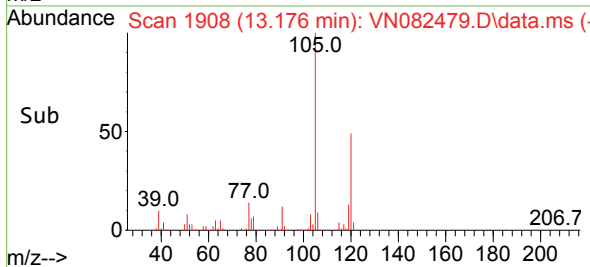
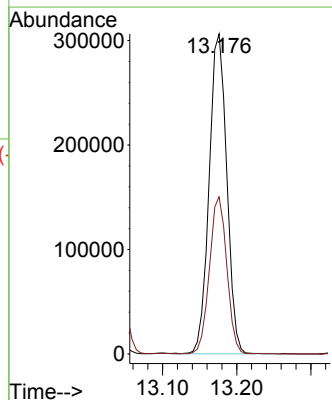
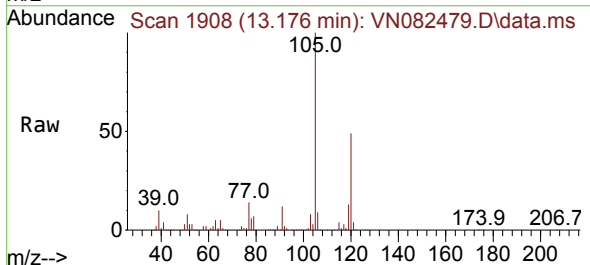
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

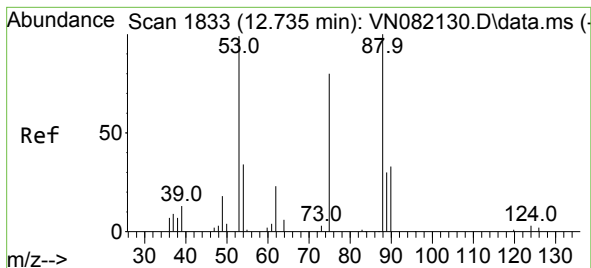
Tgt Ion: 91 Resp: 437463
Ion Ratio Lower Upper
91 100
126 31.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 53.185 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 105 Resp: 504751
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3

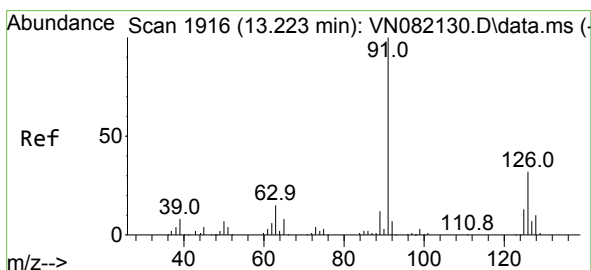
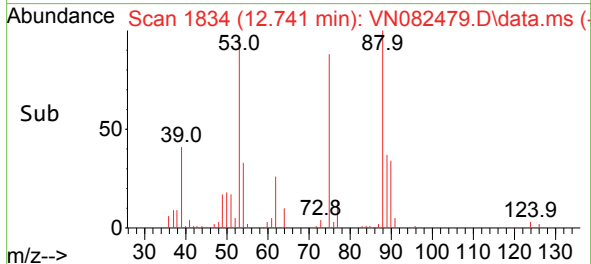
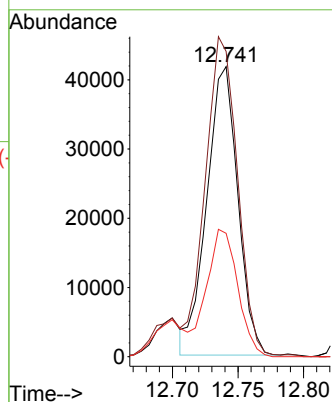
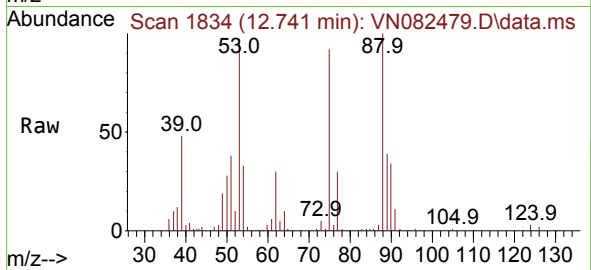




#81
trans-1,4-Dichloro-2-butene
Concen: 51.873 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

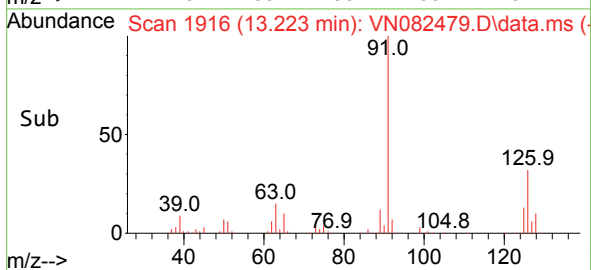
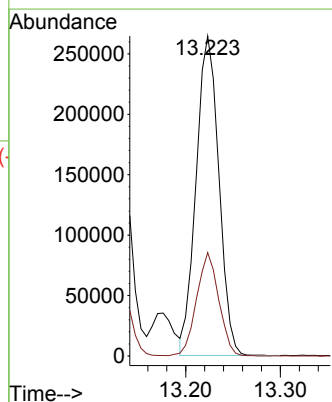
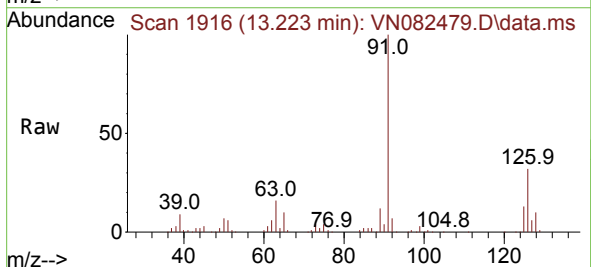
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

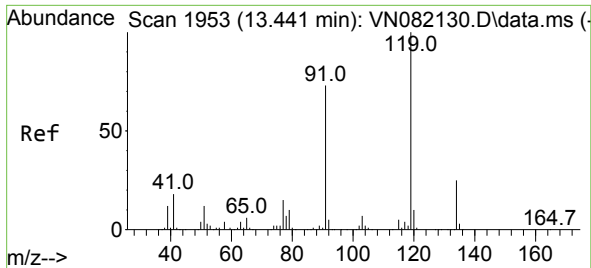
Tgt Ion: 75 Resp: 68962
Ion Ratio Lower Upper
75 100
53 127.4 72.9 109.3#
89 44.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 51.722 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 91 Resp: 441339
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

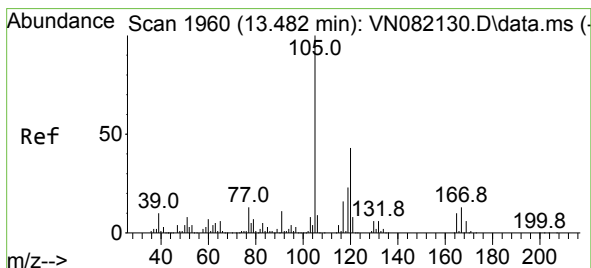
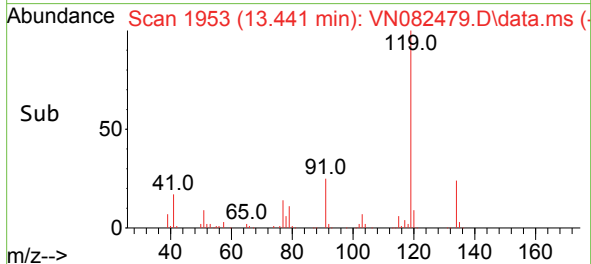
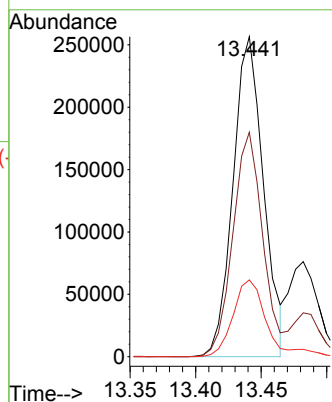
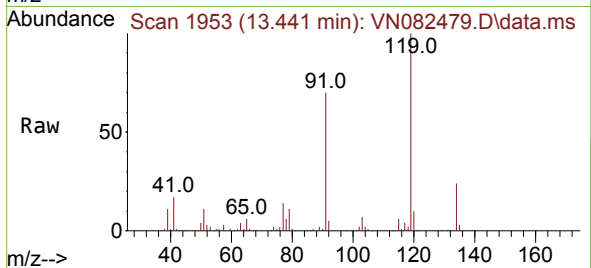




#83
 tert-Butylbenzene
 Concen: 49.969 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

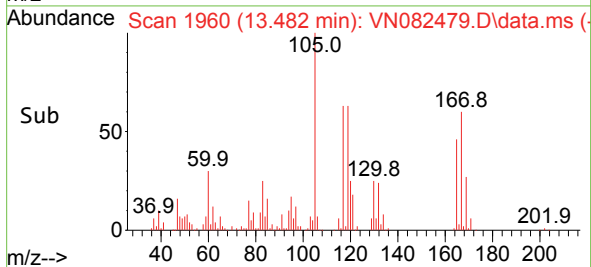
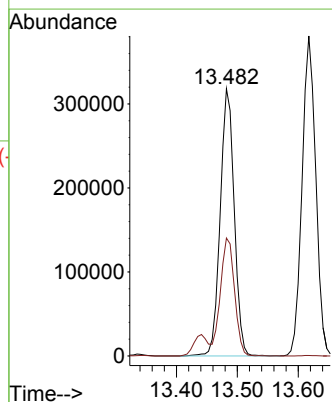
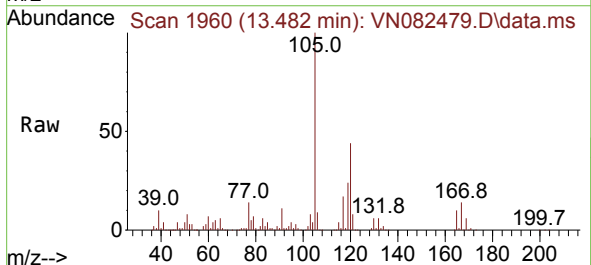
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

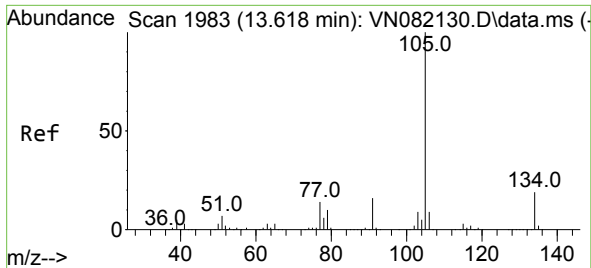
Tgt Ion:119 Resp: 414877
 Ion Ratio Lower Upper
 119 100
 91 70.2 32.6 97.8
 134 26.6 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.318 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Tgt Ion:105 Resp: 507981
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.9 68.7

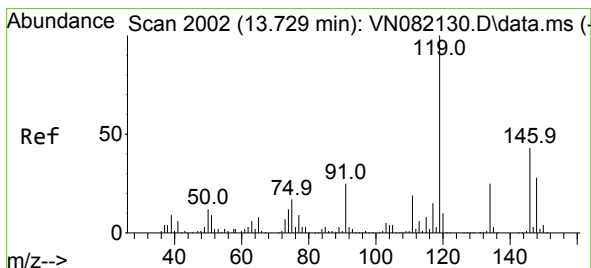
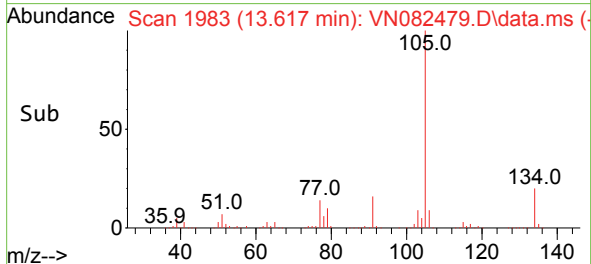
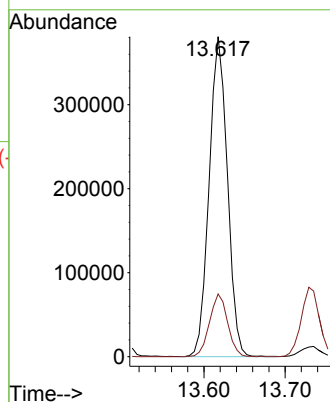
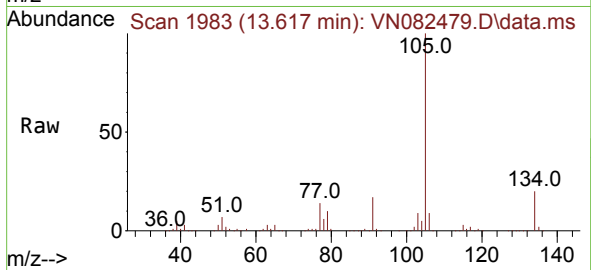




#85
 sec-Butylbenzene
 Concen: 51.673 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

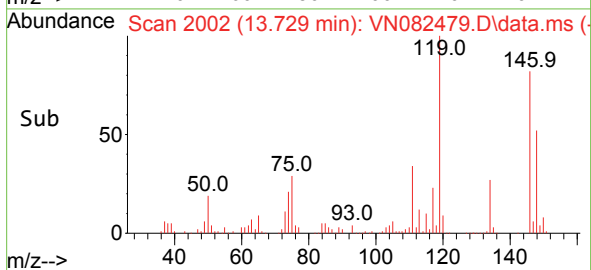
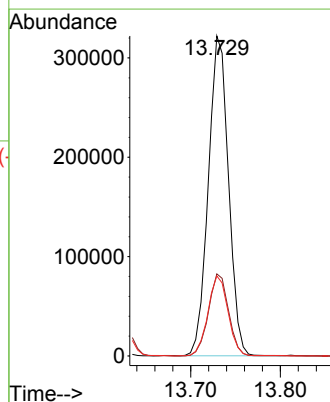
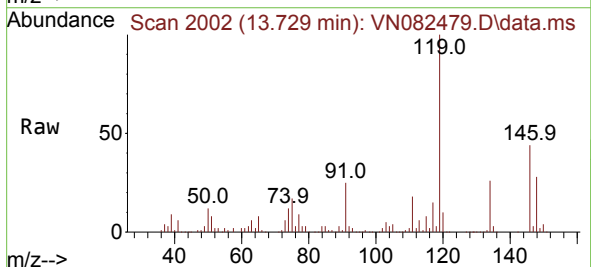
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

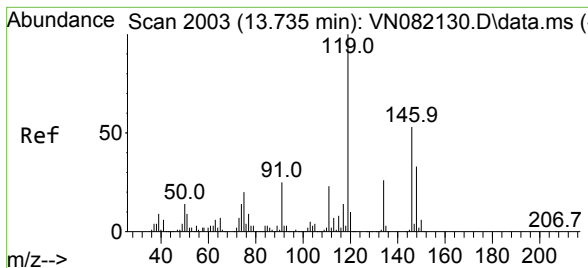
Tgt Ion:105 Resp: 594657
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.660 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082479.D
 Acq: 07 Jun 2024 09:25

Tgt Ion:119 Resp: 501865
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.325 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

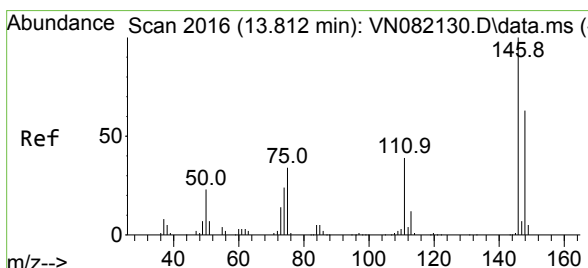
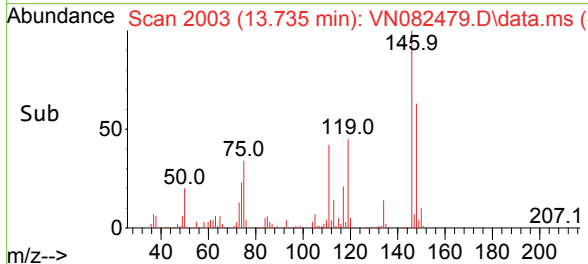
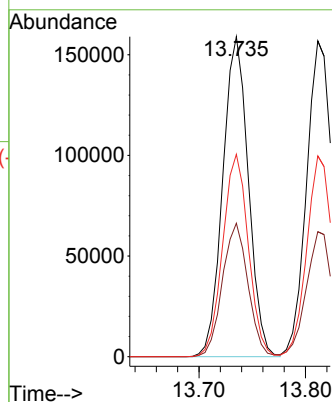
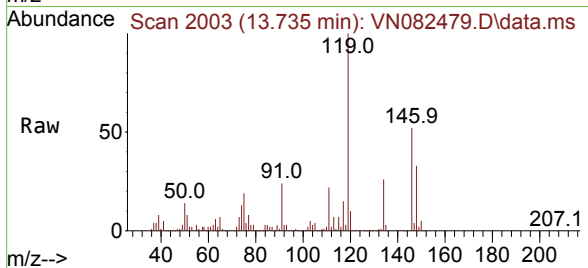
Tgt Ion:146 Resp: 265153

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.5

148 63.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 51.500 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

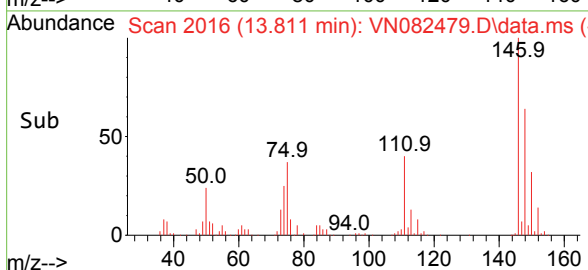
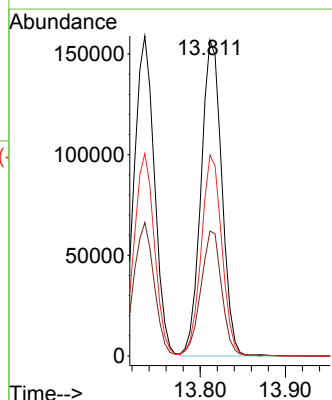
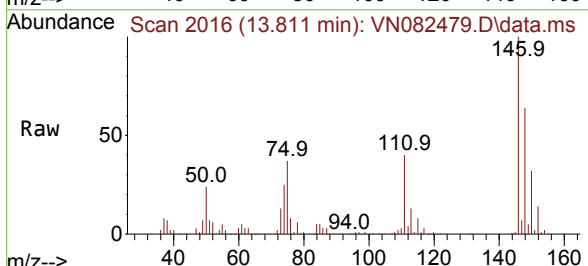
Tgt Ion:146 Resp: 266354

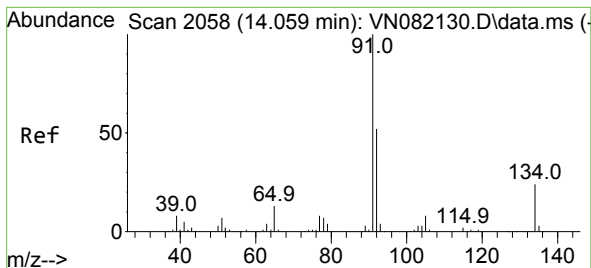
Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.9

148 63.0 31.3 93.9





#89

n-Butylbenzene

Concen: 53.013 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

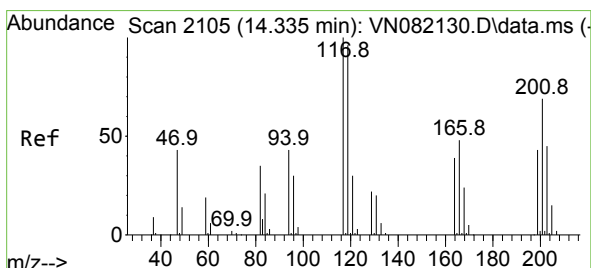
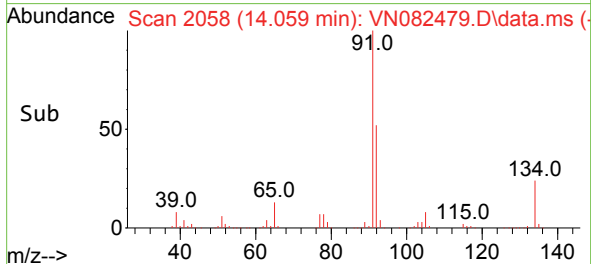
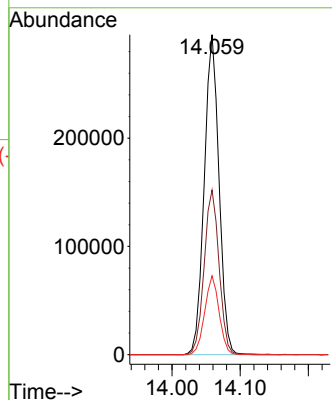
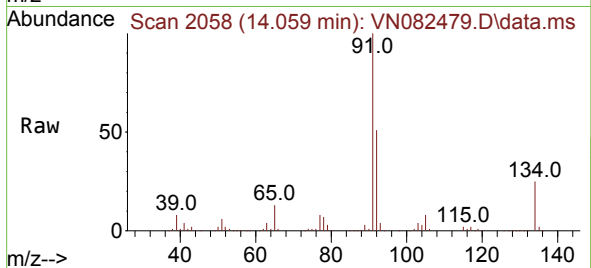
Tgt Ion: 91 Resp: 445643

Ion Ratio Lower Upper

91 100

92 52.0 26.2 78.5

134 24.0 13.2 39.5



#90

Hexachloroethane

Concen: 53.974 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082479.D

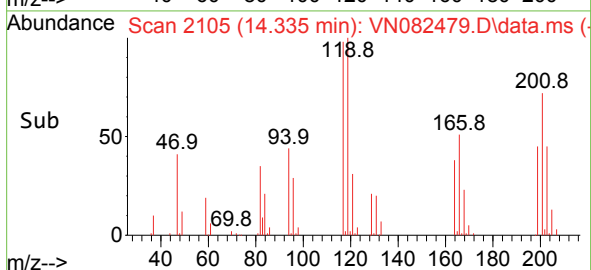
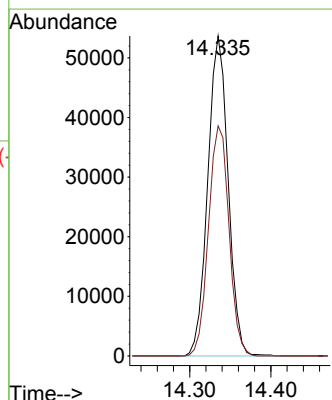
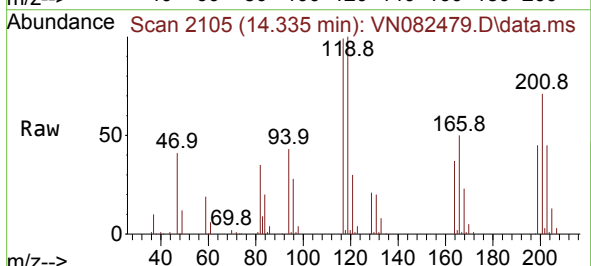
Acq: 07 Jun 2024 09:25

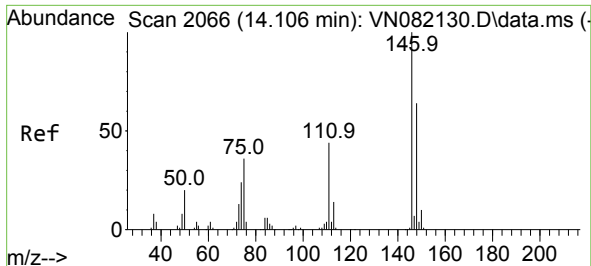
Tgt Ion: 117 Resp: 93528

Ion Ratio Lower Upper

117 100

201 72.3 33.3 99.8

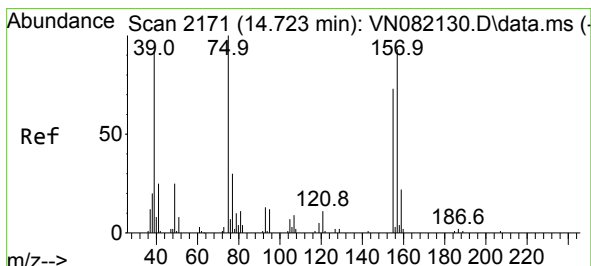
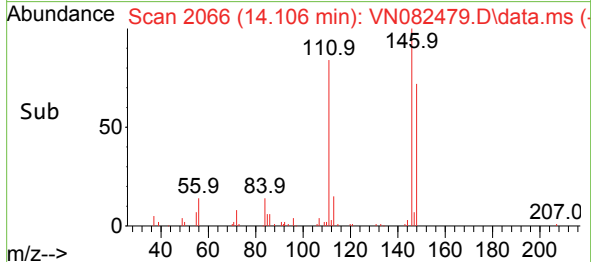
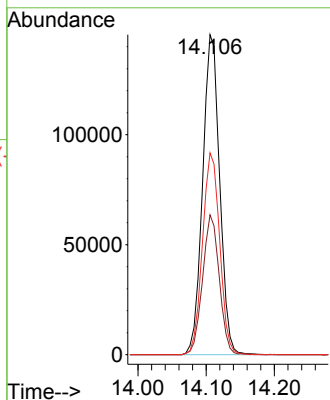
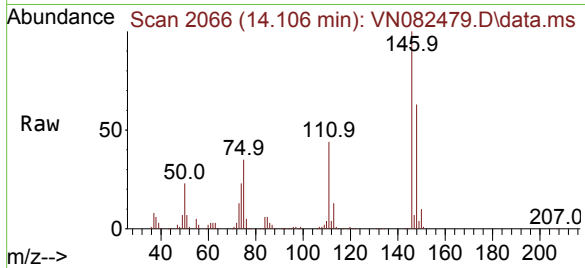




#91
1,2-Dichlorobenzene
Concen: 52.785 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

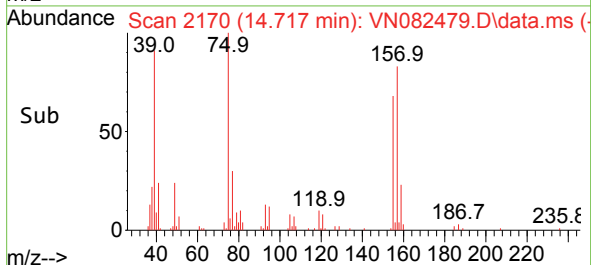
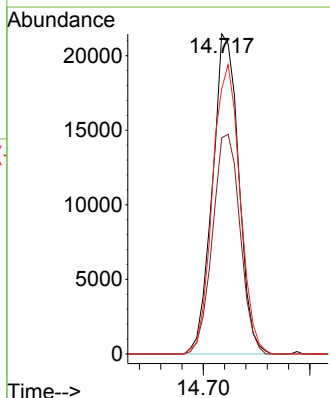
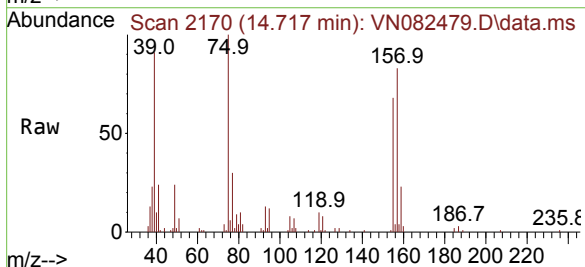
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

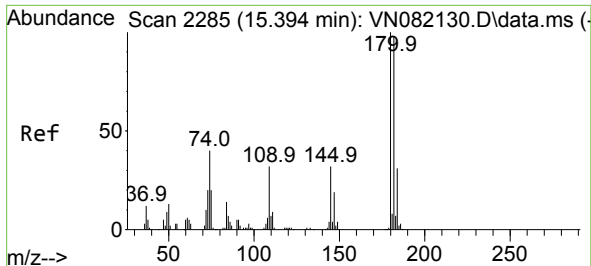
Tgt Ion:146 Resp: 253192
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.754 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion: 75 Resp: 36671
Ion Ratio Lower Upper
75 100
155 71.9 42.6 128.0
157 94.3 53.0 159.0

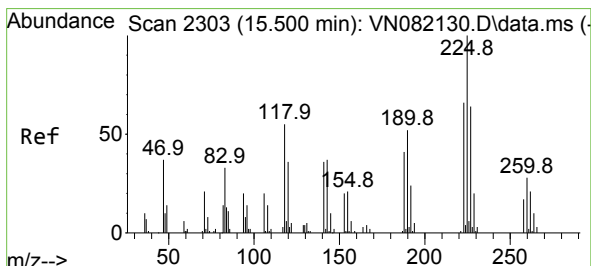
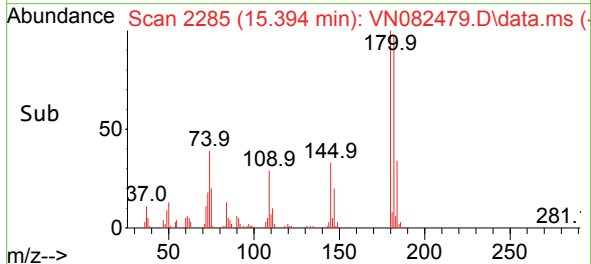
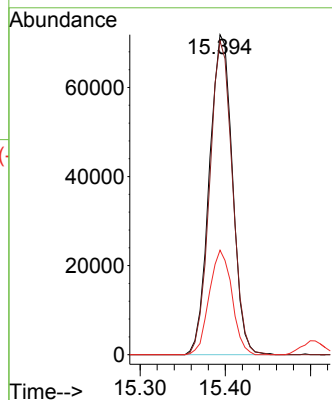
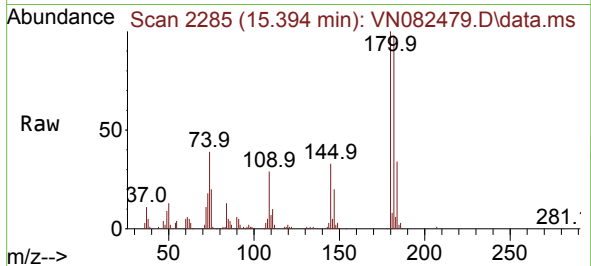




#93
1,2,4-Trichlorobenzene
Concen: 50.317 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

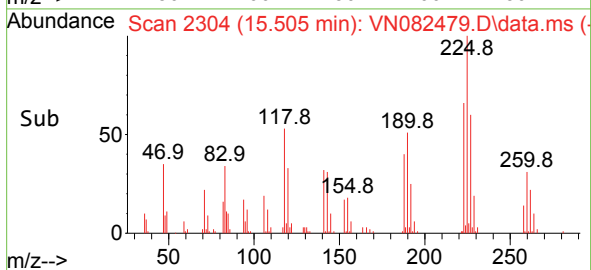
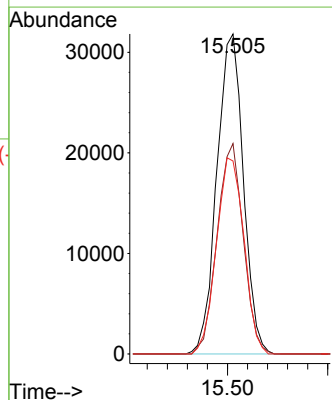
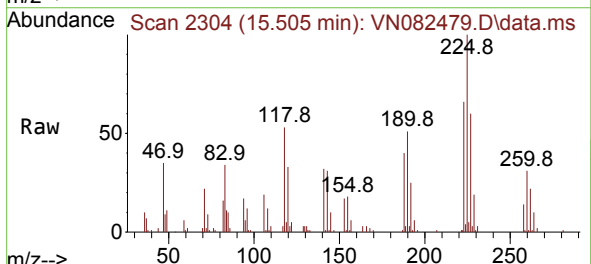
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

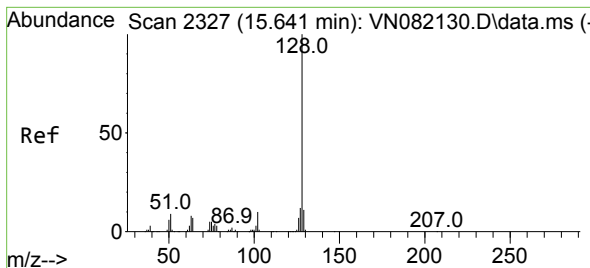
Tgt Ion:180 Resp: 135287
Ion Ratio Lower Upper
180 100
182 96.3 46.7 140.0
145 32.1 16.2 48.6



#94
Hexachlorobutadiene
Concen: 49.483 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082479.D
Acq: 07 Jun 2024 09:25

Tgt Ion:225 Resp: 58379
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 63.7 30.6 91.6





#95

Naphthalene

Concen: 52.801 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

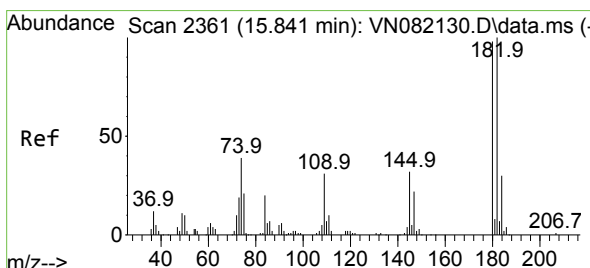
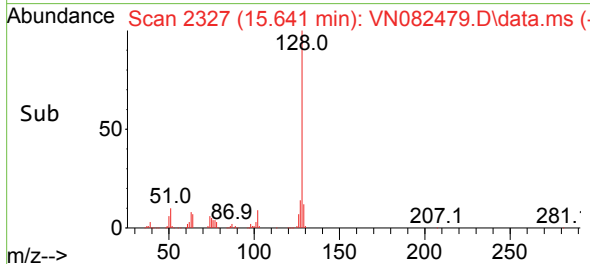
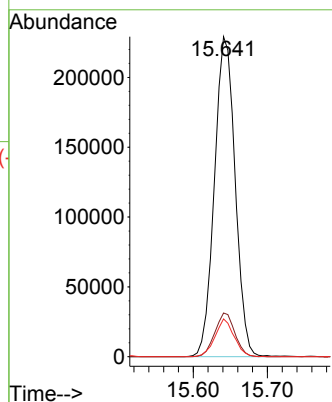
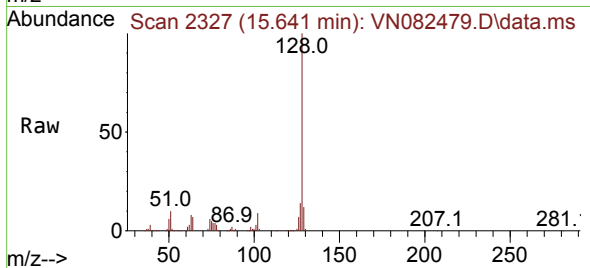
Tgt Ion:128 Resp: 444903

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.241 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082479.D

Acq: 07 Jun 2024 09:25

Tgt Ion:180 Resp: 137921

Ion Ratio Lower Upper

180 100

182 94.6 46.0 137.8

145 33.7 17.1 51.3

