

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081605.D
 Acq On : 28 Mar 2024 18:28
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 29 02:47:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	345606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	629791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	565279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	273097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	222966	50.589	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.180%	
35) Dibromofluoromethane	8.165	113	200558	50.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	10.571	98	682356	47.492	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.980%	
62) 4-Bromofluorobenzene	12.853	95	249026	49.189	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 98.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	201343	43.266	ug/l	96
3) Chloromethane	2.359	50	218299	47.115	ug/l	97
4) Vinyl Chloride	2.518	62	258813	49.773	ug/l	94
5) Bromomethane	2.948	94	179618	48.844	ug/l	92
6) Chloroethane	3.118	64	191357	53.599	ug/l	96
7) Trichlorofluoromethane	3.501	101	388958	50.191	ug/l	97
8) Diethyl Ether	3.959	74	141064	55.002	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	215137	48.858	ug/l	89
10) Methyl Iodide	4.589	142	261255	59.579	ug/l	98
11) Tert butyl alcohol	5.512	59	231652	301.604	ug/l	100
12) 1,1-Dichloroethene	4.342	96	206392	50.602	ug/l	86
13) Acrolein	4.183	56	163825	237.701	ug/l	96
14) Allyl chloride	5.024	41	259069	50.690	ug/l #	85
15) Acrylonitrile	5.718	53	563095	274.042	ug/l	99
16) Acetone	4.430	43	397690	279.205	ug/l	100
17) Carbon Disulfide	4.712	76	516371	44.117	ug/l	96
18) Methyl Acetate	5.018	43	268655	61.179	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	752853	58.979	ug/l	95
20) Methylene Chloride	5.283	84	257099	55.103	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	236448	51.993	ug/l	90
22) Diisopropyl ether	6.671	45	712578	60.005	ug/l #	92
23) Vinyl Acetate	6.606	43	2669900	282.456	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	445185	55.971	ug/l	97
25) 2-Butanone	7.483	43	662124	271.020	ug/l #	85
26) 2,2-Dichloropropane	7.489	77	347461	50.367	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	290020	56.364	ug/l	83
28) Bromochloromethane	7.818	49	165613	51.120	ug/l #	52
29) Tetrahydrofuran	7.836	42	445961	270.966	ug/l #	77
30) Chloroform	7.965	83	486332	57.116	ug/l	97
31) Cyclohexane	8.259	56	315276	43.959	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	436015	56.441	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	325840	48.714	ug/l	95
37) Ethyl Acetate	7.559	43	284268	49.631	ug/l	96
38) Carbon Tetrachloride	8.365	117	365548	49.888	ug/l	99
39) Methylcyclohexane	9.600	83	341272	45.688	ug/l #	84
40) Benzene	8.606	78	1035257	52.940	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	157907	52.132	ug/l	89
42) 1,2-Dichloroethane	8.671	62	355201	51.614	ug/l	97
43) Isopropyl Acetate	8.688	43	494457	52.080	ug/l #	90
44) Trichloroethene	9.353	130	280058	50.920	ug/l	92
45) 1,2-Dichloropropane	9.624	63	258886	54.626	ug/l	99
46) Dibromomethane	9.712	93	196895	54.707	ug/l #	88
47) Bromodichloromethane	9.888	83	395204	56.162	ug/l #	97
48) Methyl methacrylate	9.683	41	236408	53.986	ug/l #	86
49) 1,4-Dioxane	9.694	88	99564	946.099	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1511926	260.979	ug/l	91
52) Toluene	10.630	92	654361	52.647	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	398826	52.488	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	424754	52.138	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	280135	56.004	ug/l	95
56) Ethyl methacrylate	10.877	69	382638	51.244	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	457073	55.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	902961	286.891	ug/l #	85
59) 2-Hexanone	11.200	43	1115274	260.383	ug/l	90
60) Dibromochloromethane	11.365	129	311311	56.591	ug/l	98
61) 1,2-Dibromoethane	11.471	107	278015	54.516	ug/l	95
64) Tetrachloroethene	11.106	164	280204	51.857	ug/l	93
65) Chlorobenzene	11.894	112	710332	53.156	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	283144	57.169	ug/l	97
67) Ethyl Benzene	11.965	91	1244111	53.596	ug/l	99
68) m/p-Xylenes	12.071	106	971420	111.630	ug/l	93
69) o-Xylene	12.400	106	481209	56.327	ug/l	93
70) Styrene	12.412	104	812756	58.988	ug/l	94
71) Bromoform	12.582	173	205369	55.180	ug/l #	95
73) Isopropylbenzene	12.700	105	1217092	52.283	ug/l	97
74) N-amyl acetate	12.494	43	436257	51.785	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	346923	50.687	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	481023	73.634	ug/l	63
77) Bromobenzene	12.982	156	298716	51.946	ug/l	71
78) n-propylbenzene	13.035	91	1440590	52.402	ug/l	96
79) 2-Chlorotoluene	13.123	91	864390	52.534	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1037262	53.947	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	120741	49.947	ug/l	93
82) 4-Chlorotoluene	13.223	91	847024	52.214	ug/l	91
83) tert-Butylbenzene	13.441	119	875996	52.833	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	1057335	54.714	ug/l	96
85) sec-Butylbenzene	13.618	105	1262665	53.272	ug/l	94
86) p-Isopropyltoluene	13.729	119	1044770	53.923	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	551081	52.158	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	552757	50.526	ug/l	96
89) n-Butylbenzene	14.059	91	870509	50.668	ug/l	96
90) Hexachloroethane	14.335	117	196213	53.473	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	541690	53.268	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	72800	49.979	ug/l	68
93) 1,2,4-Trichlorobenzene	15.394	180	291170	49.519	ug/l	99
94) Hexachlorobutadiene	15.506	225	110732	42.921	ug/l	98
95) Naphthalene	15.641	128	1029836	54.051	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	294679	49.824	ug/l	96

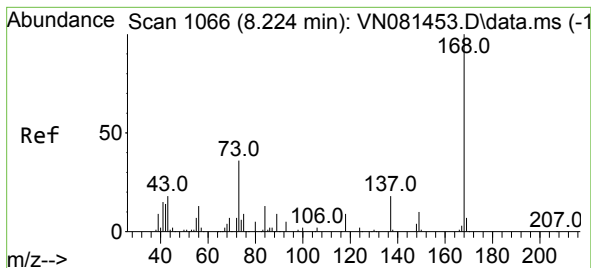
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
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Instrument :
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QLast Update : Tue Mar 19 06:00:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

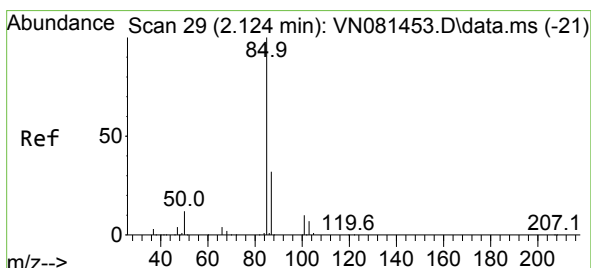
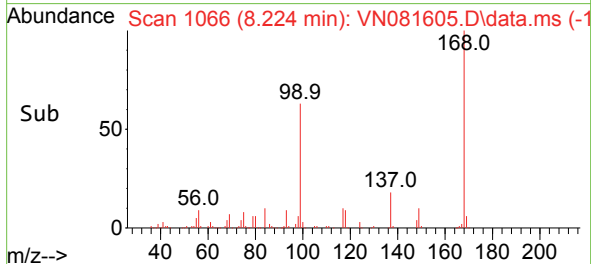
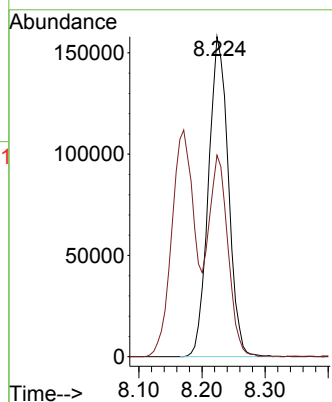
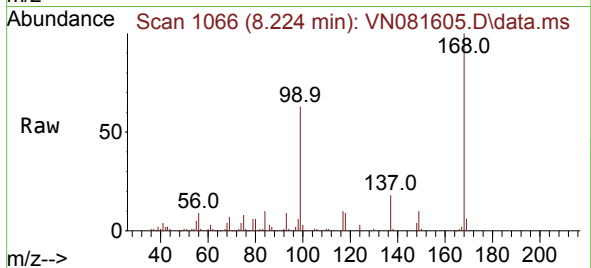
VSTDCCC050EC

Tgt Ion:168 Resp: 345606

Ion Ratio Lower Upper

168 100

99 62.8 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 43.266 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081605.D

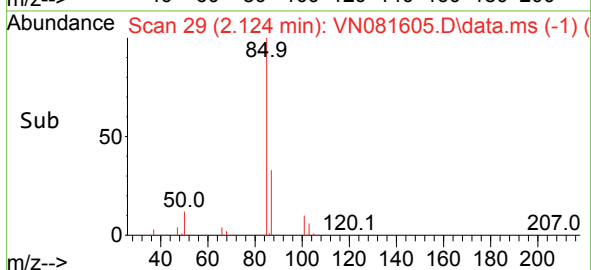
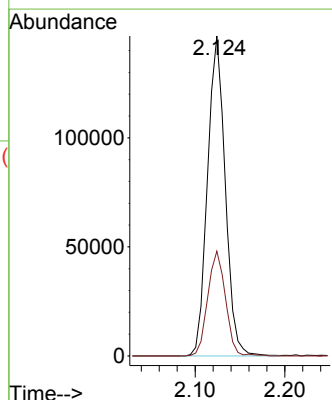
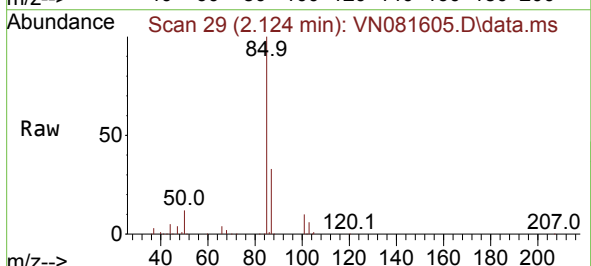
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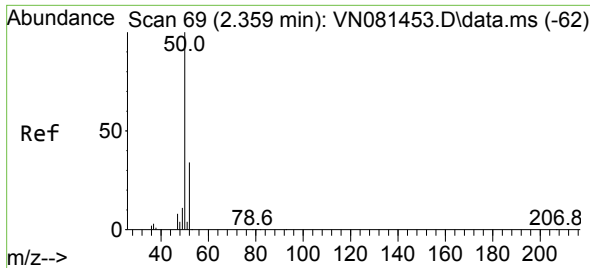
Tgt Ion: 85 Resp: 201343

Ion Ratio Lower Upper

85 100

87 32.7 15.3 45.9

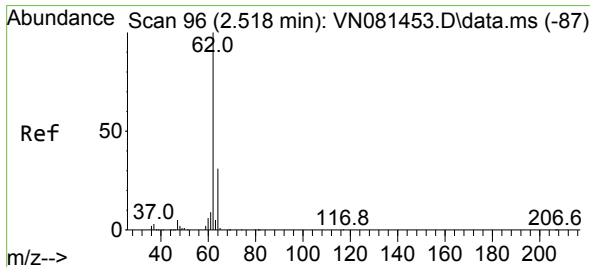
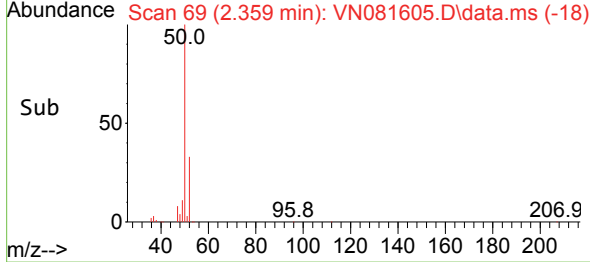
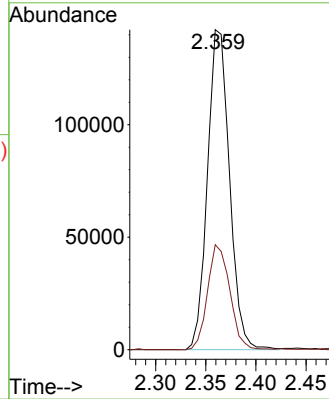
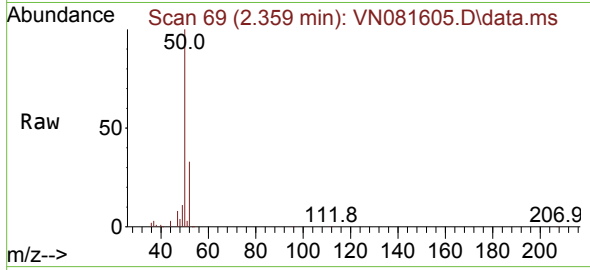




#3
Chloromethane
Concen: 47.115 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081605.D
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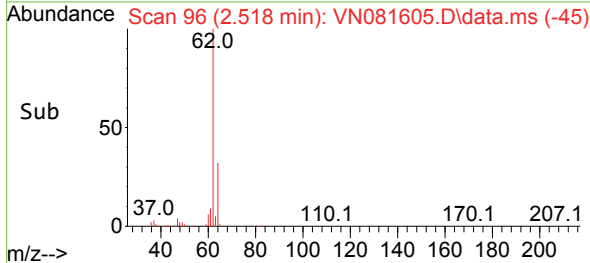
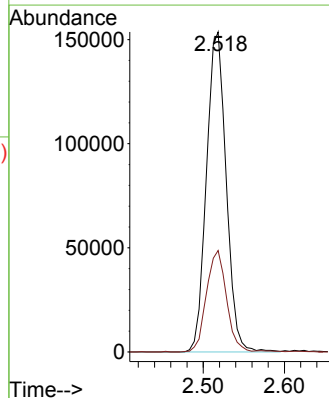
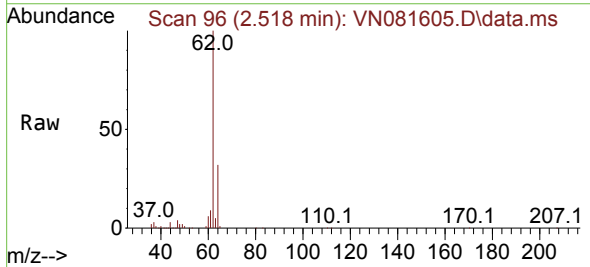
Instrument :
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ClientSampleId :
VSTDCCC050EC

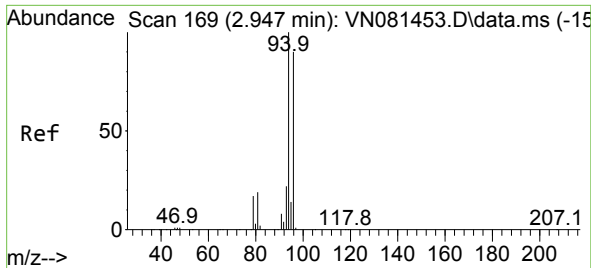
Tgt Ion: 50 Resp: 218299
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 49.773 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 62 Resp: 258813
Ion Ratio Lower Upper
62 100
64 31.7 22.7 34.1

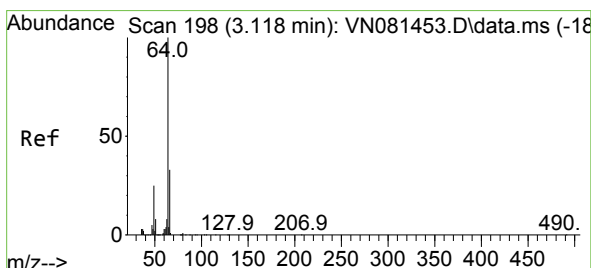
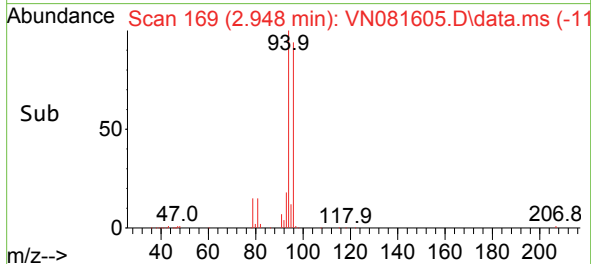
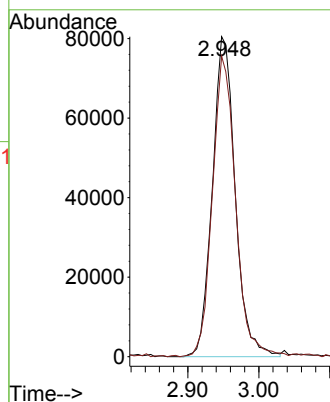
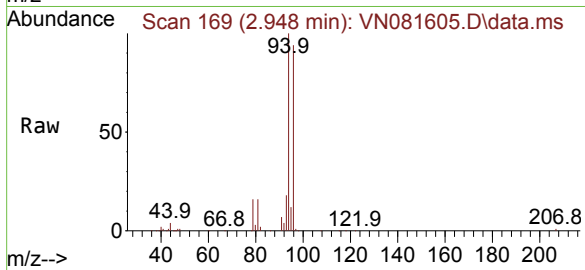




#5
Bromomethane
Concen: 48.844 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

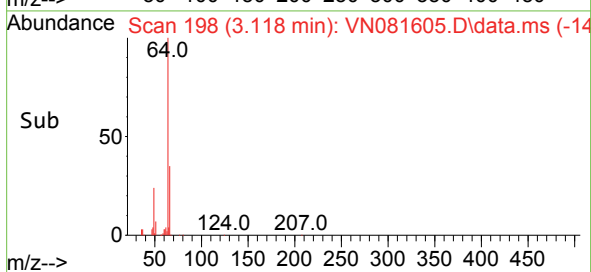
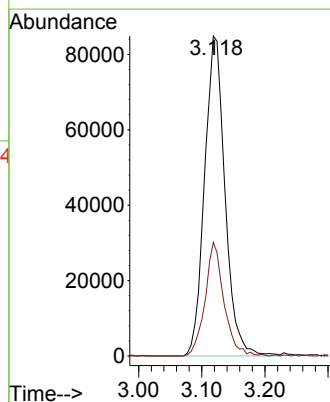
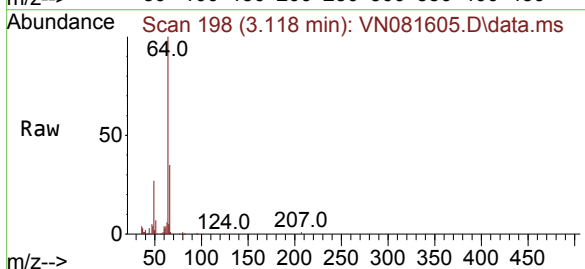
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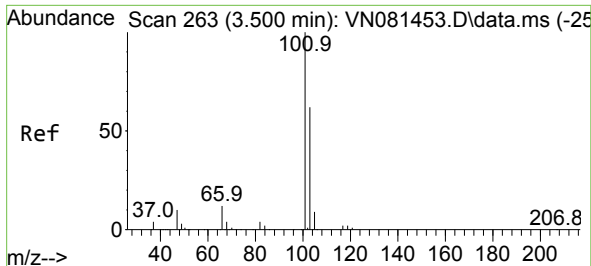
Tgt Ion: 94 Resp: 179618
Ion Ratio Lower Upper
94 100
96 93.9 69.2 103.8



#6
Chloroethane
Concen: 53.599 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 64 Resp: 191357
Ion Ratio Lower Upper
64 100
66 35.4 26.4 39.6

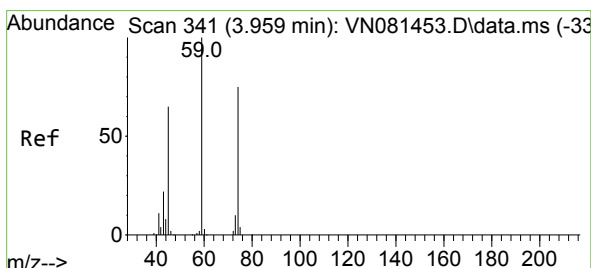
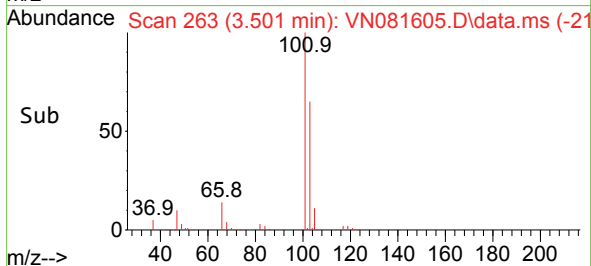
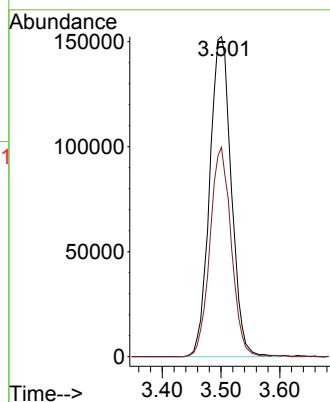
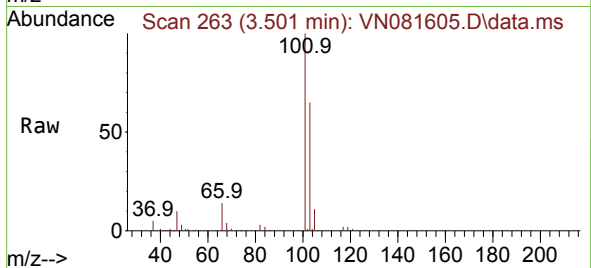




#7
 Trichlorofluoromethane
 Concen: 50.191 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

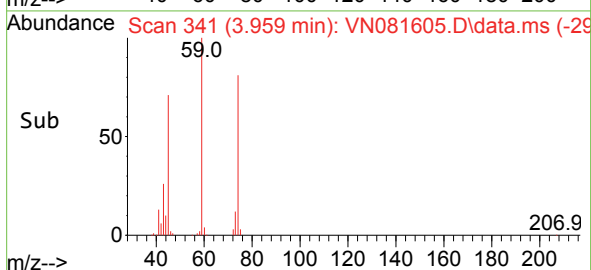
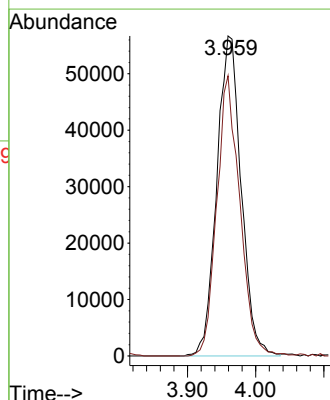
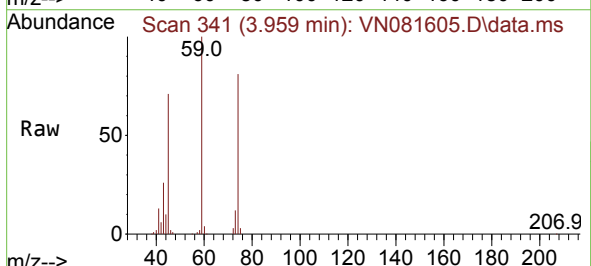
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 ClientSampleId :
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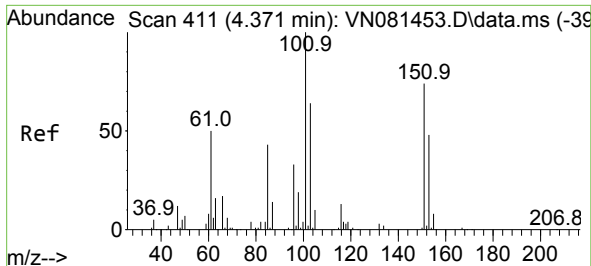
Tgt Ion:101 Resp: 388958
 Ion Ratio Lower Upper
 101 100
 103 65.5 54.4 81.6



#8
 Diethyl Ether
 Concen: 55.002 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion: 74 Resp: 141064
 Ion Ratio Lower Upper
 74 100
 45 82.8 53.3 159.9

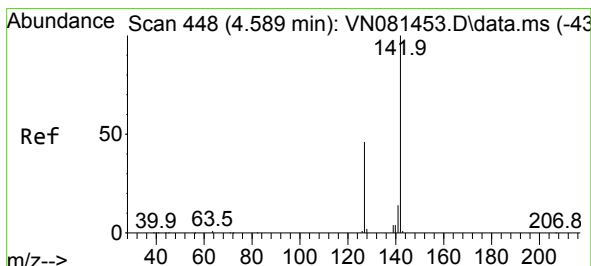
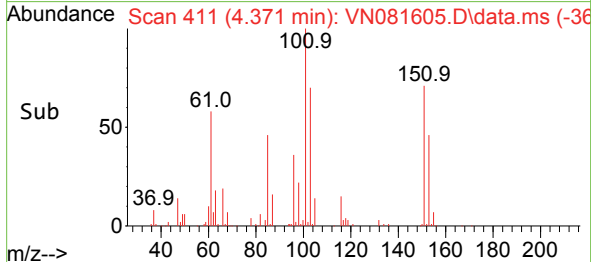
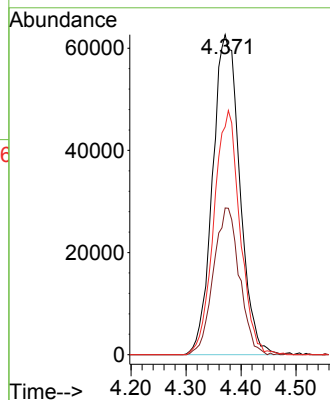
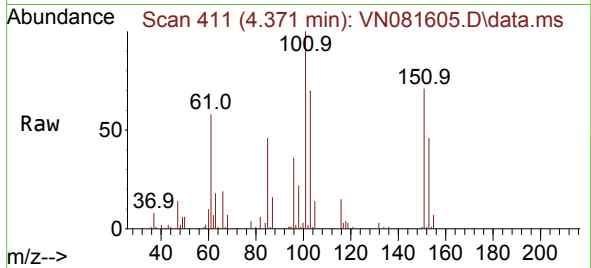




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.858 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

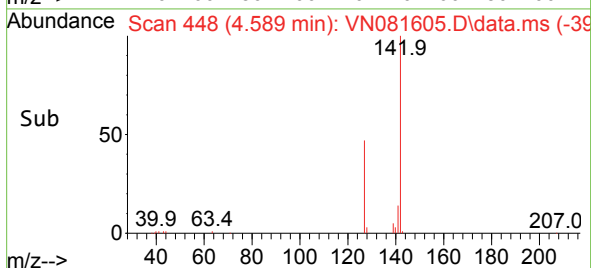
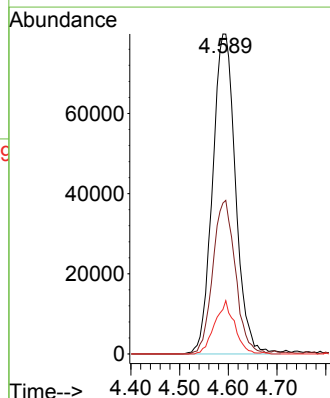
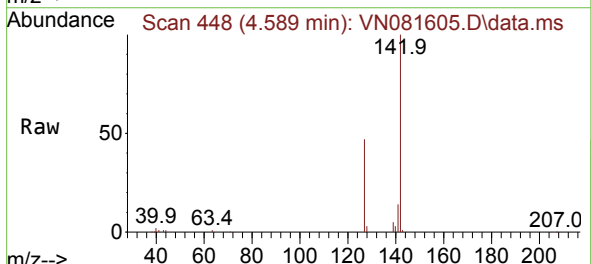
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

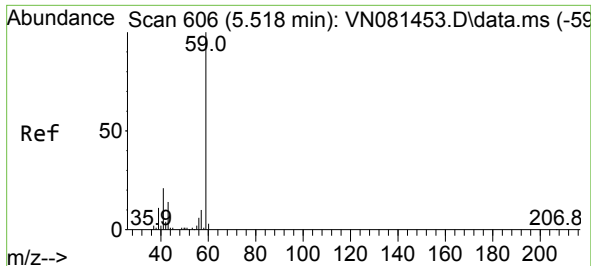
Tgt Ion:101 Resp: 215137
Ion Ratio Lower Upper
101 100
85 44.0 38.1 57.1
151 73.5 49.1 73.7



#10
Methyl Iodide
Concen: 59.579 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:142 Resp: 261255
Ion Ratio Lower Upper
142 100
127 47.1 37.0 55.4
141 13.9 12.5 18.7

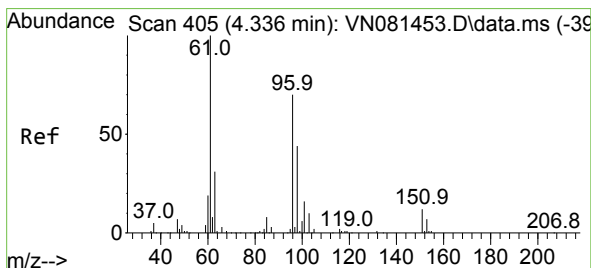
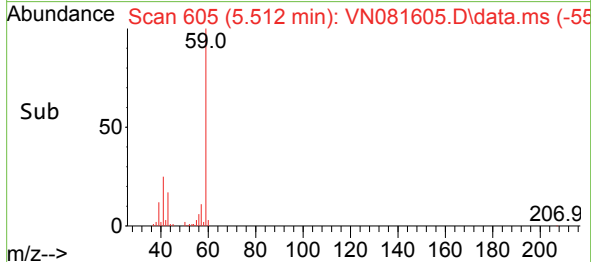
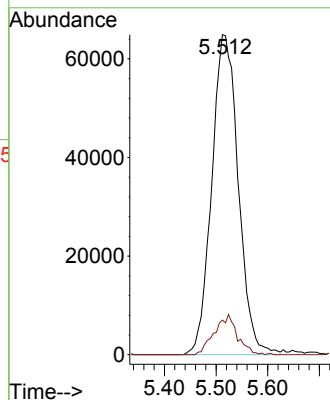
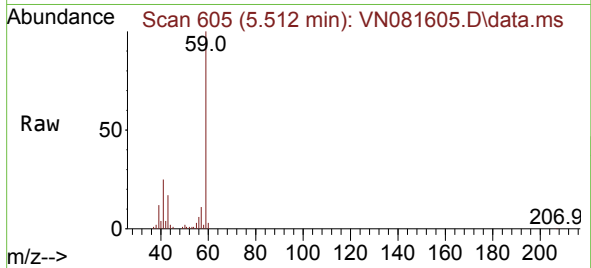




#11
Tert butyl alcohol
Concen: 301.604 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

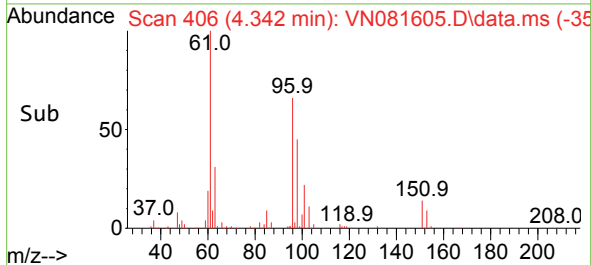
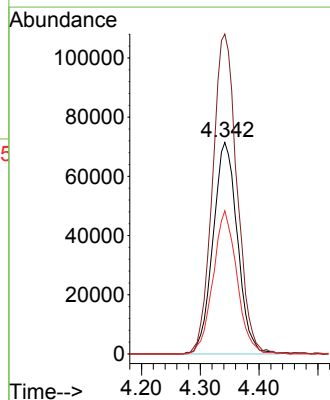
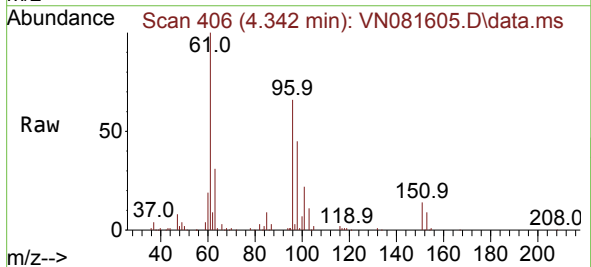
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

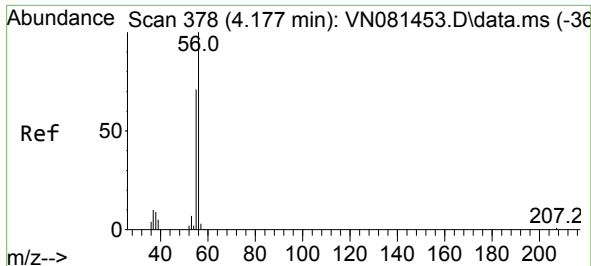
Tgt Ion: 59 Resp: 231652
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.602 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 96 Resp: 206392
Ion Ratio Lower Upper
96 100
61 151.2 138.2 207.4
98 67.7 49.2 73.8

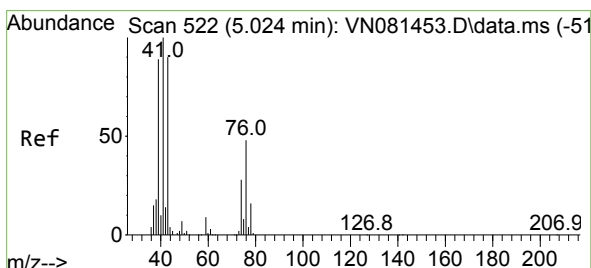
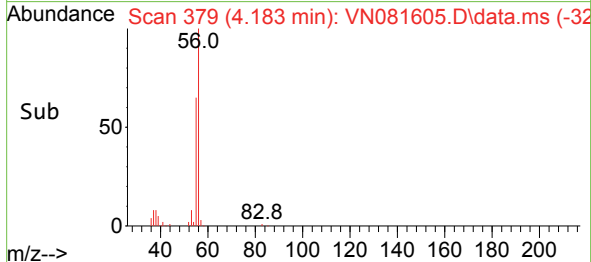
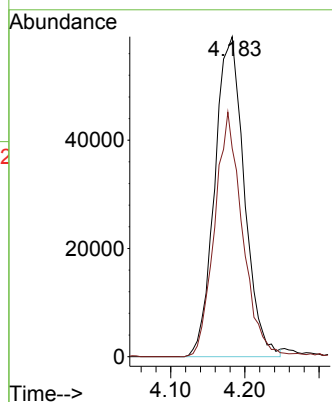
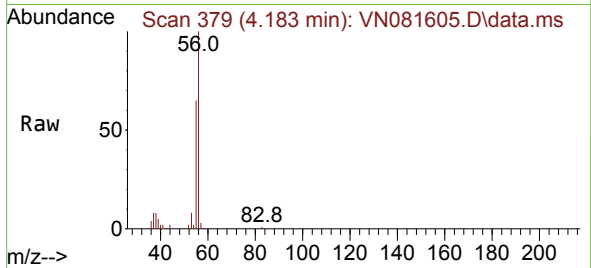




#13
Acrolein
Concen: 237.701 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

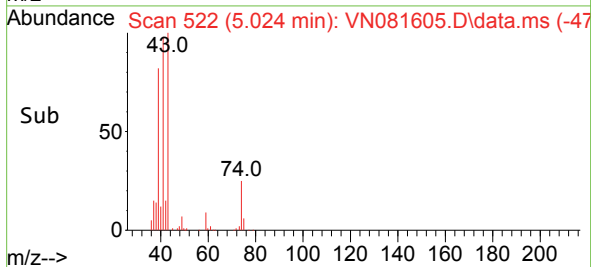
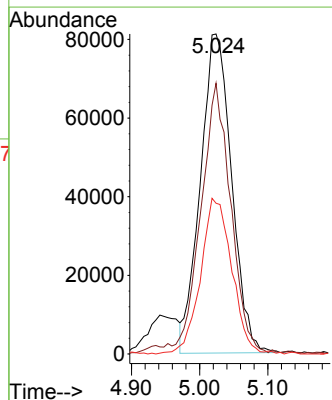
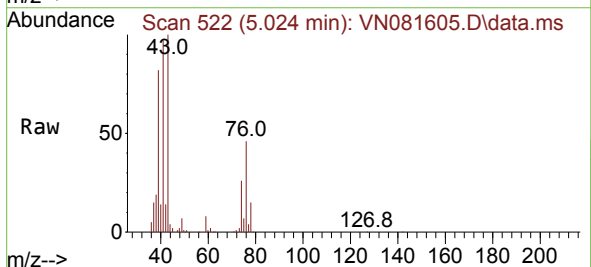
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

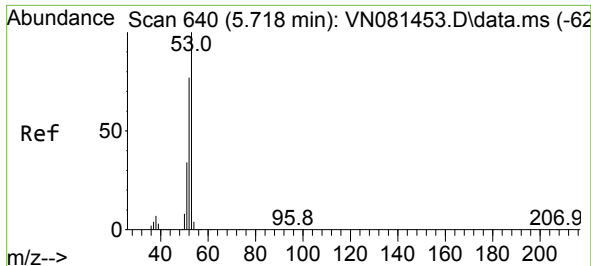
Tgt Ion: 56 Resp: 163825
Ion Ratio Lower Upper
56 100
55 72.4 55.3 82.9



#14
Allyl chloride
Concen: 50.690 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 41 Resp: 259069
Ion Ratio Lower Upper
41 100
39 80.7 57.7 86.5
76 48.5 26.8 40.2#

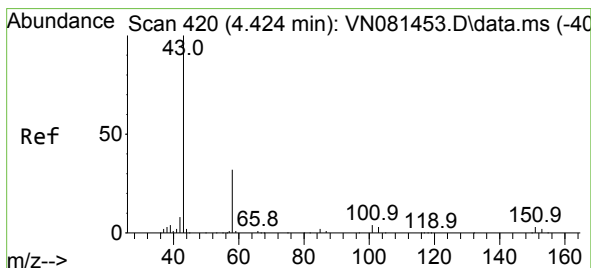
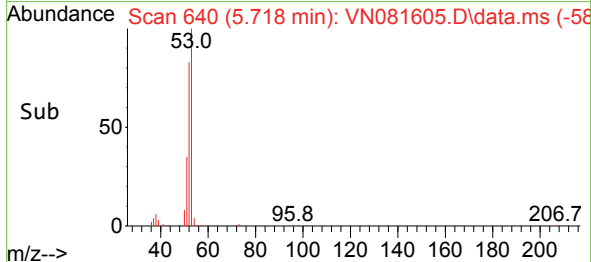
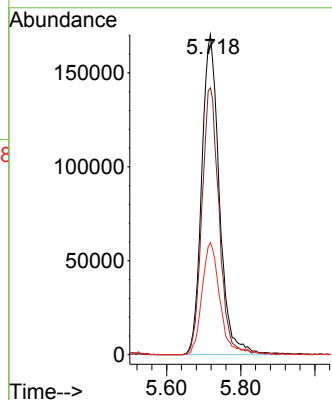
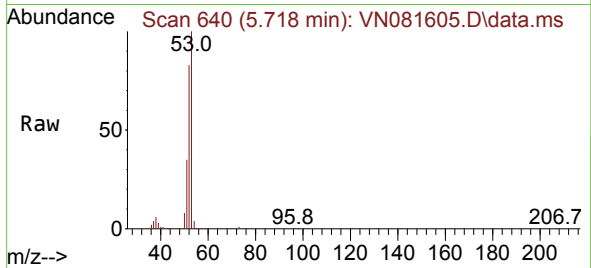




#15
Acrylonitrile
Concen: 274.042 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

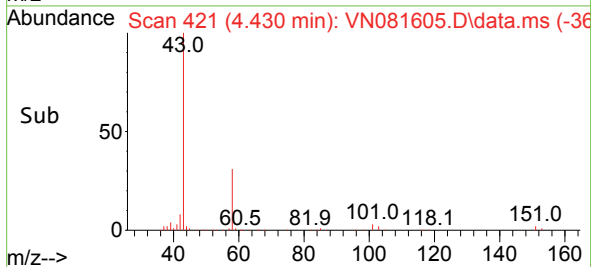
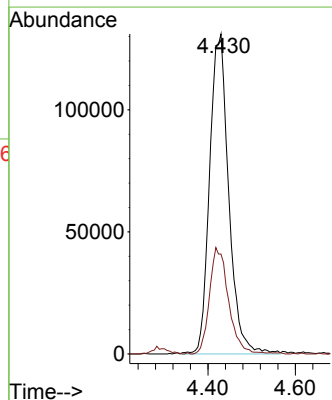
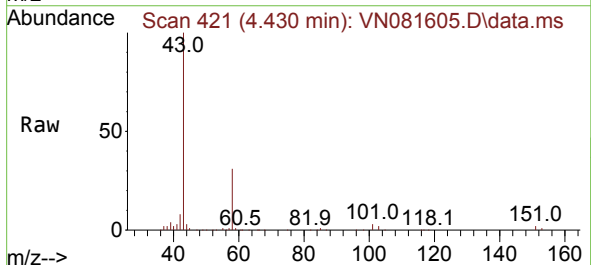
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

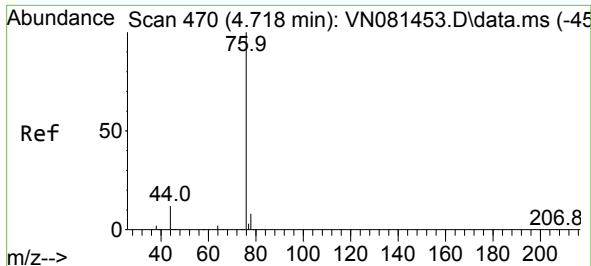
Tgt Ion: 53 Resp: 563095
Ion Ratio Lower Upper
53 100
52 80.7 64.8 97.2
51 35.0 26.9 40.3



#16
Acetone
Concen: 279.205 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 43 Resp: 397690
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2

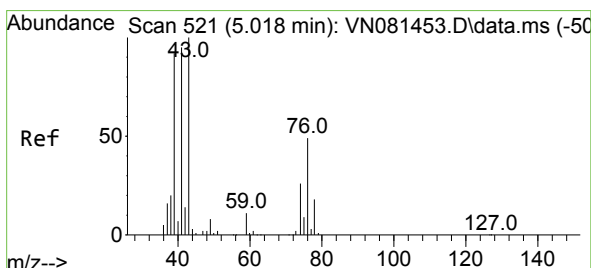
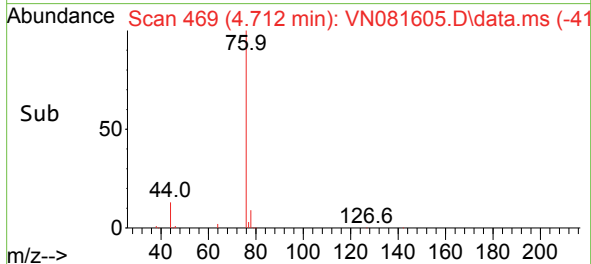
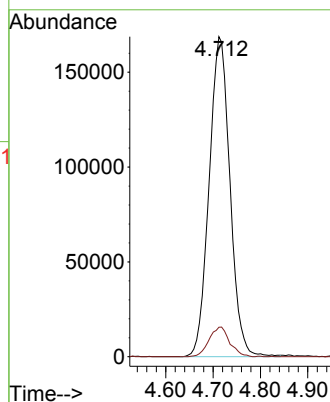
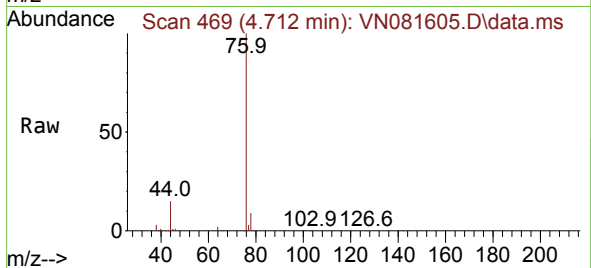




#17
Carbon Disulfide
Concen: 44.117 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

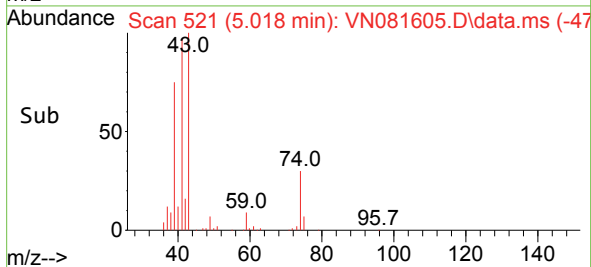
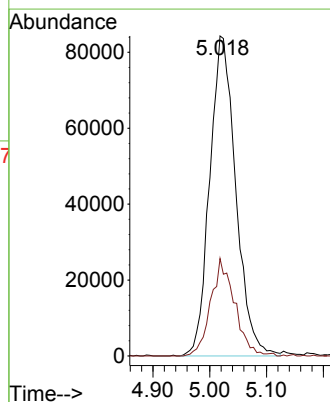
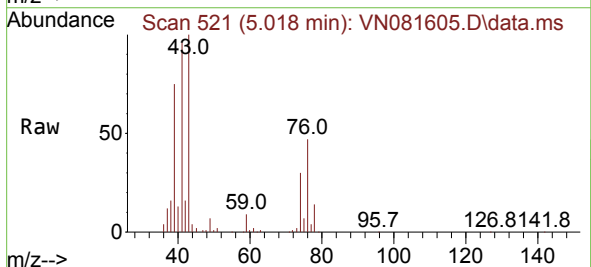
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

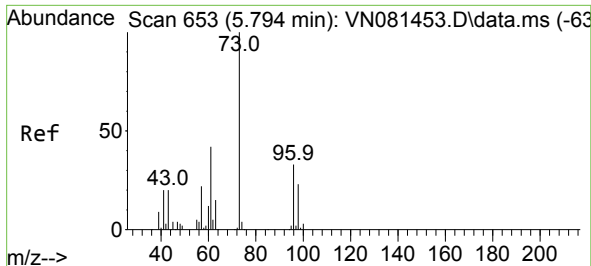
Tgt Ion: 76 Resp: 516371
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5



#18
Methyl Acetate
Concen: 61.179 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 43 Resp: 268655
Ion Ratio Lower Upper
43 100
74 27.9 17.3 25.9#

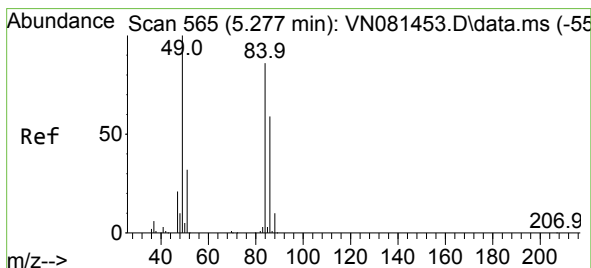
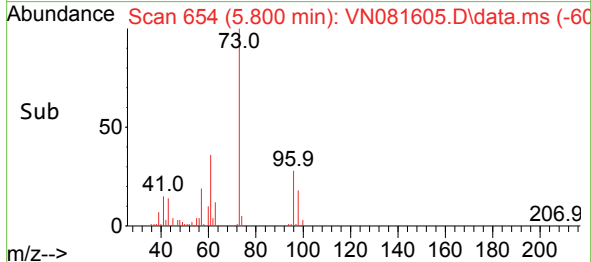
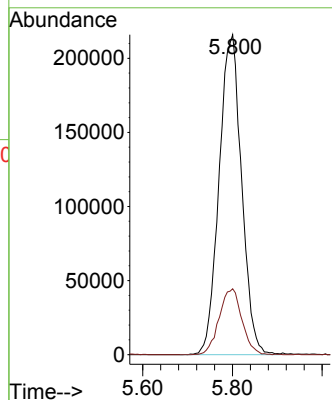
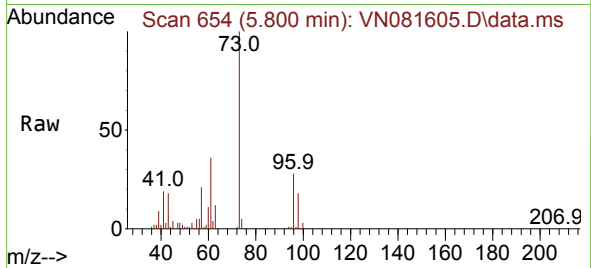




#19
Methyl tert-butyl Ether
Concen: 58.979 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

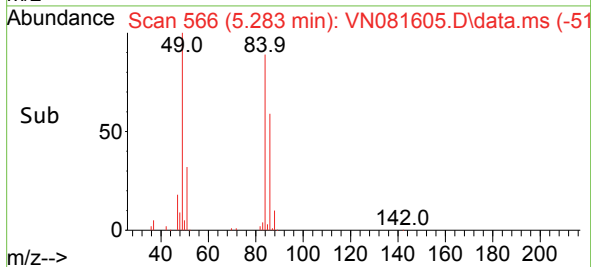
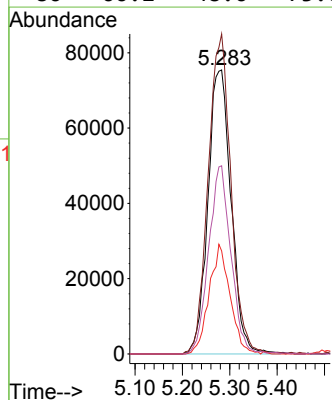
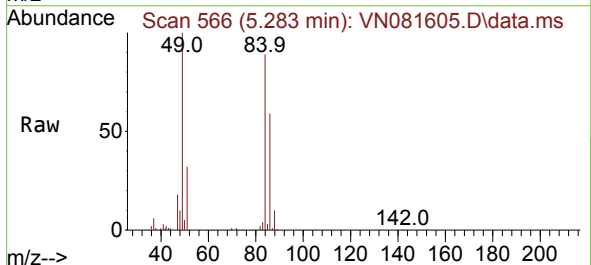
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

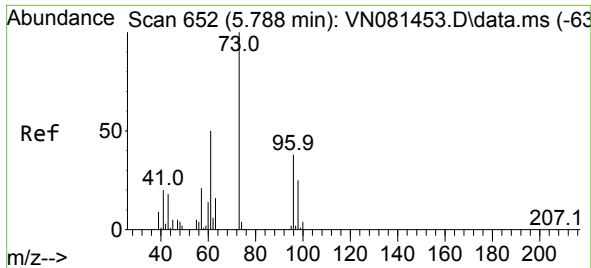
Tgt Ion: 73 Resp: 752853
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4



#20
Methylene Chloride
Concen: 55.103 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 84 Resp: 257099
Ion Ratio Lower Upper
84 100
49 112.6 108.1 162.1
51 36.3 32.9 49.3
86 66.2 48.6 73.0

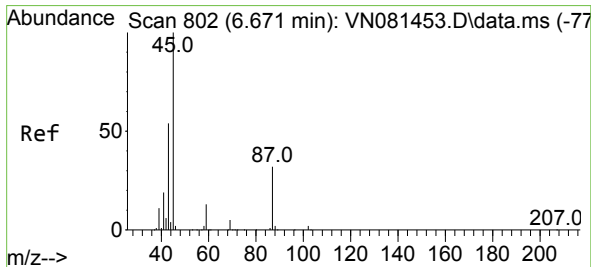
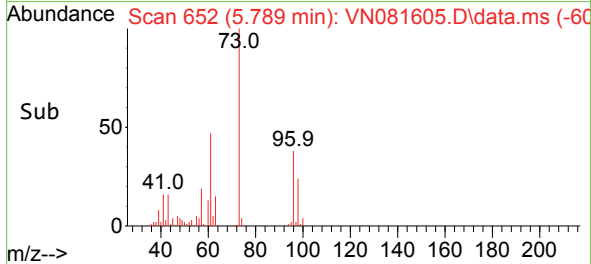
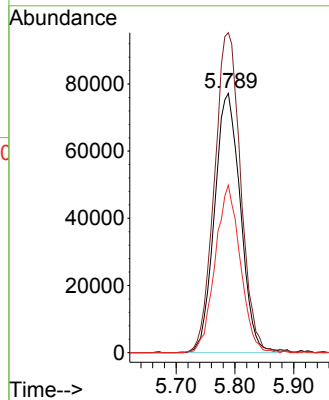
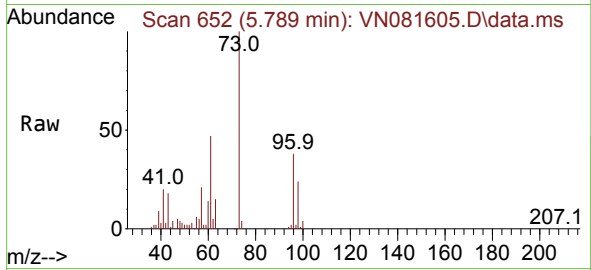




#21
trans-1,2-Dichloroethene
Concen: 51.993 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

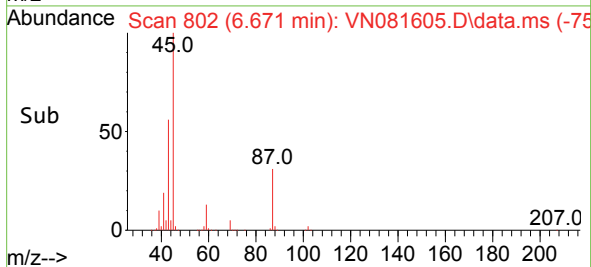
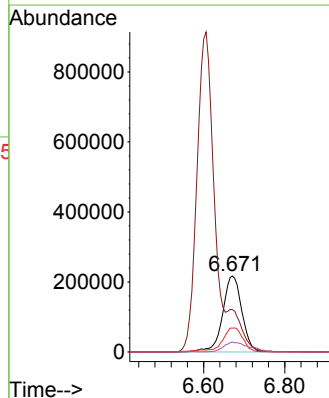
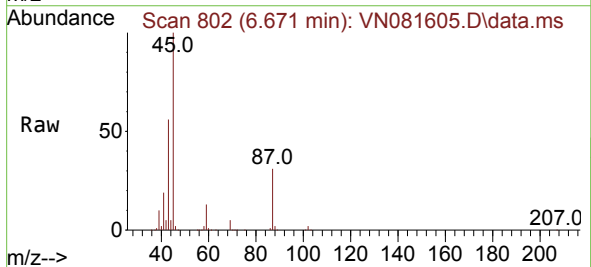
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

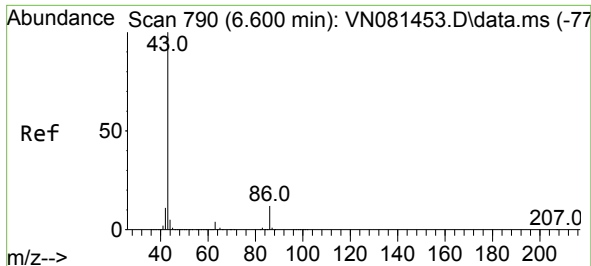
Tgt Ion: 96 Resp: 236448
Ion Ratio Lower Upper
96 100
61 123.1 112.8 169.2
98 64.6 51.0 76.4



#22
Diisopropyl ether
Concen: 60.005 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 45 Resp: 712578
Ion Ratio Lower Upper
45 100
43 55.6 41.8 62.8
87 31.4 18.1 27.1#
59 13.2 9.0 13.6

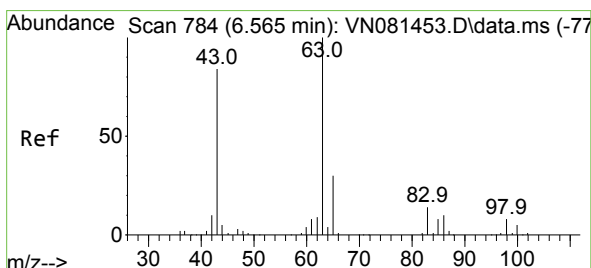
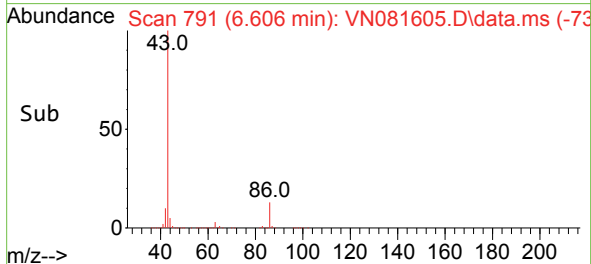
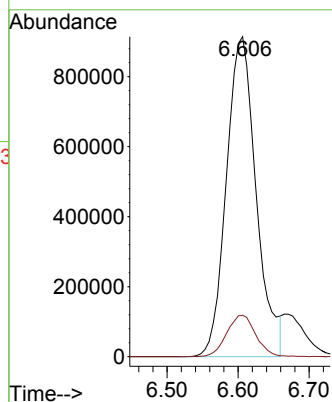
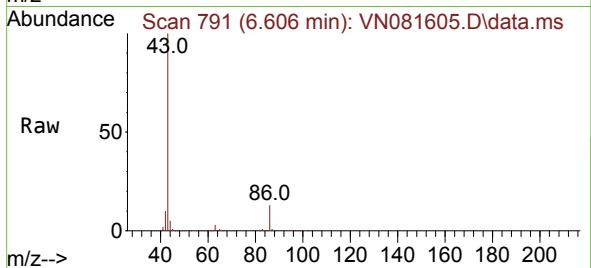




#23
 Vinyl Acetate
 Concen: 282.456 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

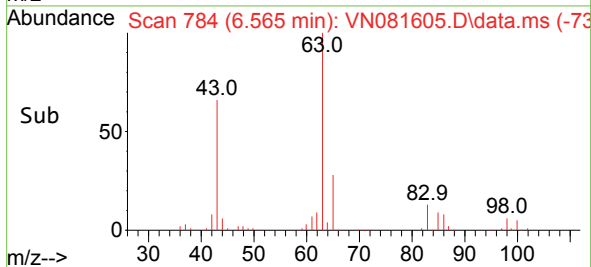
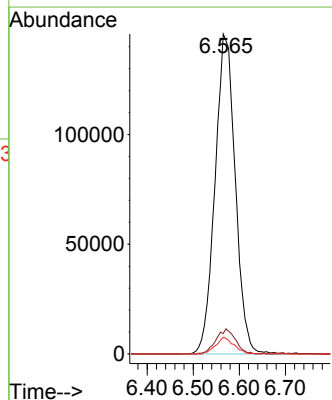
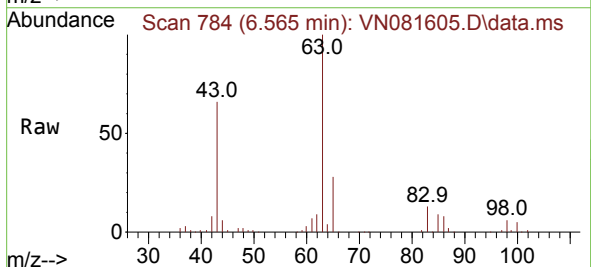
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

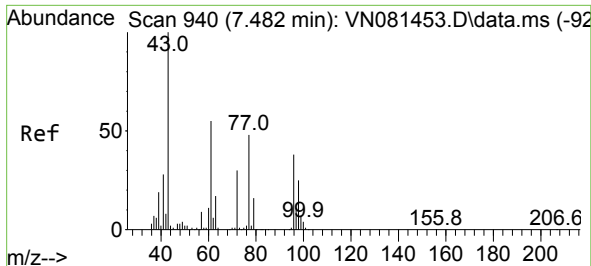
Tgt Ion: 43 Resp: 2669900
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.971 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion: 63 Resp: 445185
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.6
 100 5.2 1.9 5.7

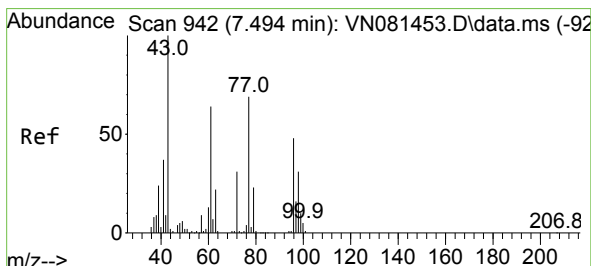
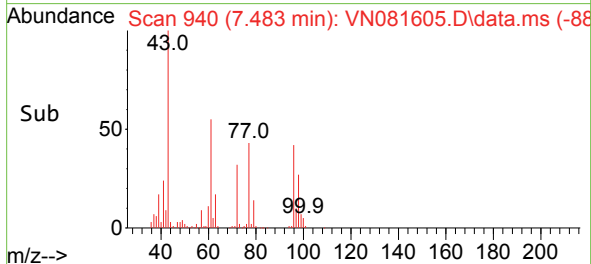
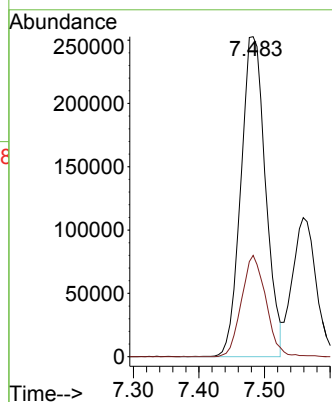
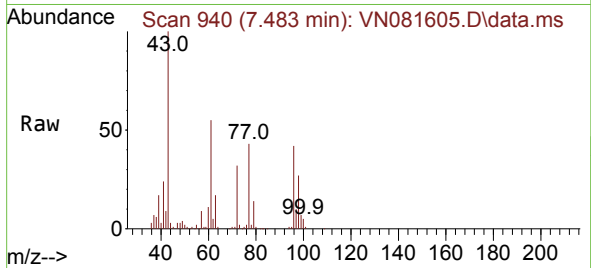




#25
2-Butanone
Concen: 271.020 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

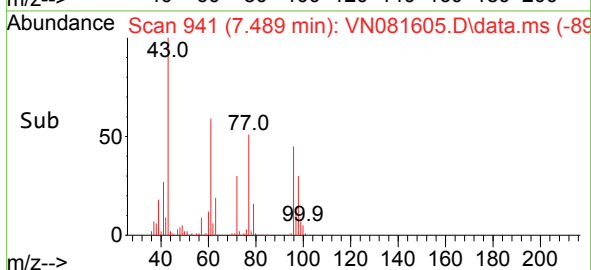
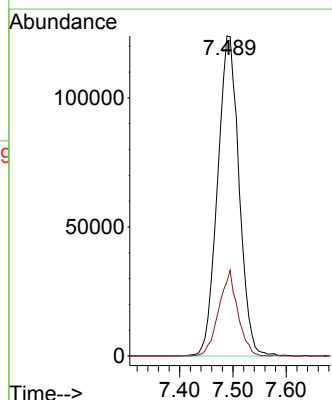
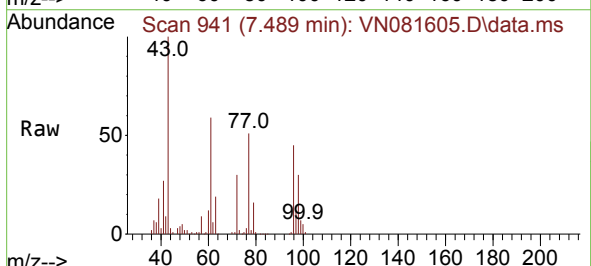
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

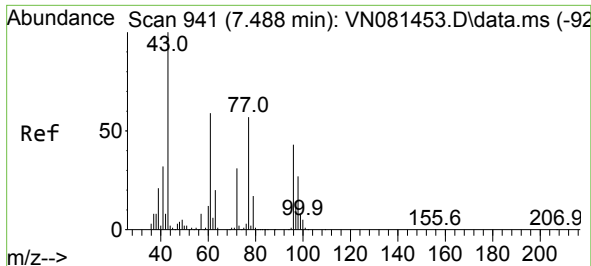
Tgt Ion: 43 Resp: 662124
Ion Ratio Lower Upper
43 100
72 31.7 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 50.367 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 77 Resp: 347461
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5

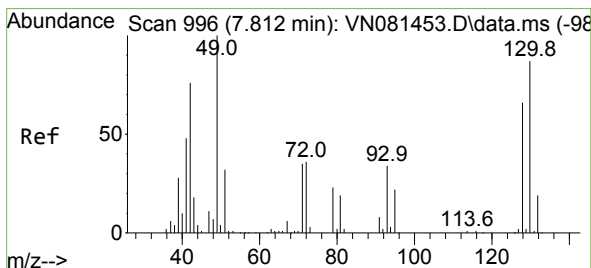
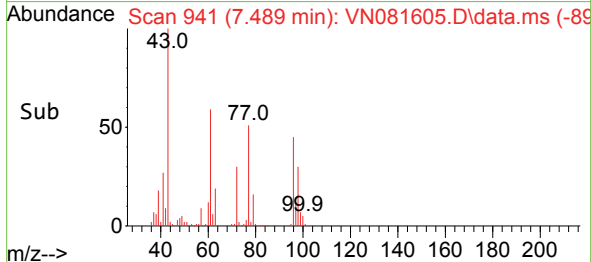
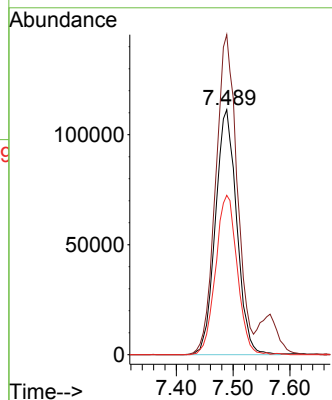
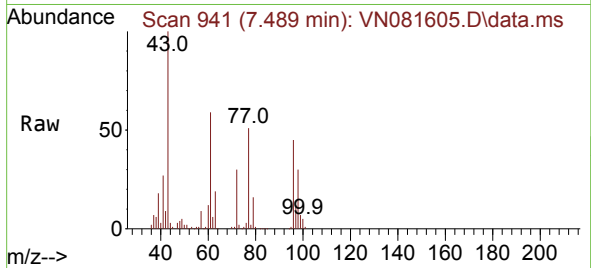




#27
 cis-1,2-Dichloroethene
 Concen: 56.364 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

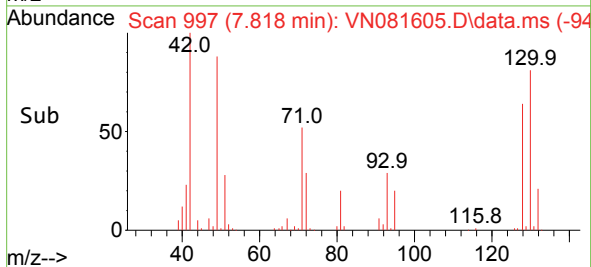
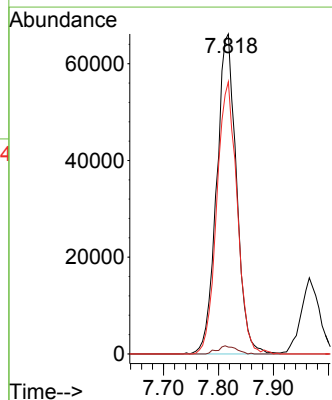
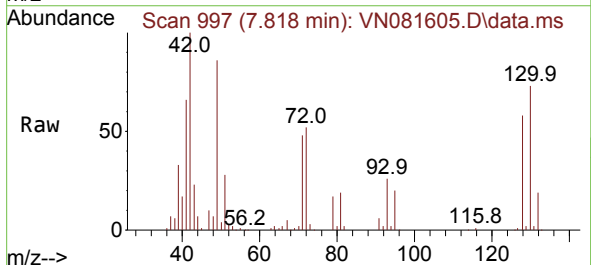
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

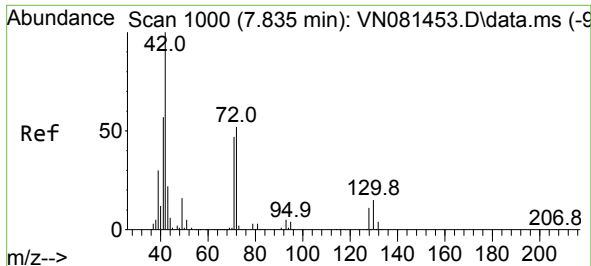
Tgt Ion: 96 Resp: 290020
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 325.4
 98 66.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 51.120 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion: 49 Resp: 165613
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 1.6#
 130 87.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 270.966 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

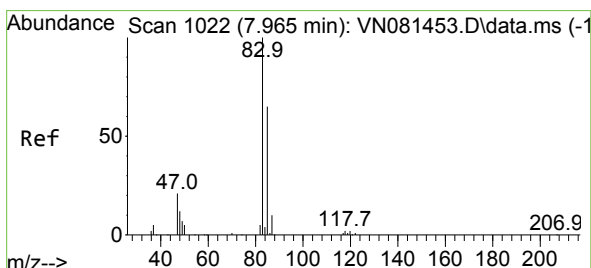
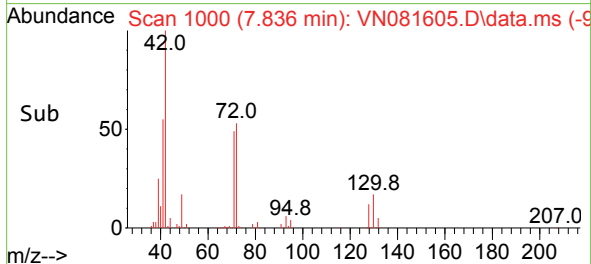
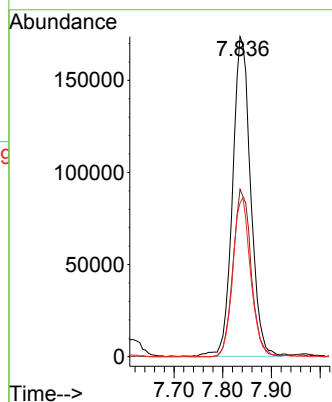
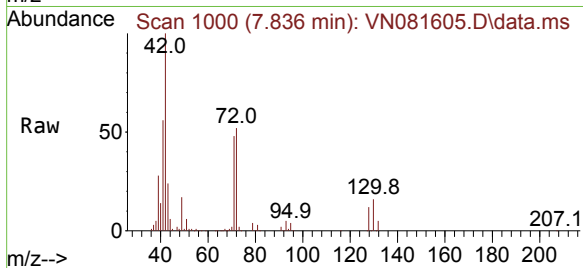
Tgt Ion: 42 Resp: 445961

Ion Ratio Lower Upper

42 100

72 52.4 31.1 46.7#

71 49.4 28.3 42.5#



#30

Chloroform

Concen: 57.116 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081605.D

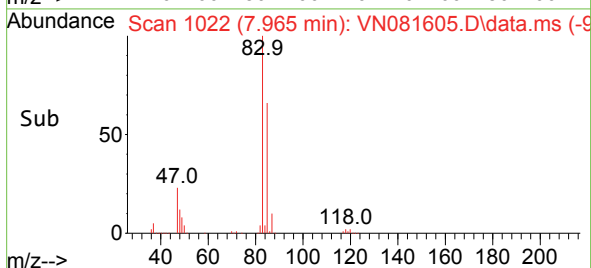
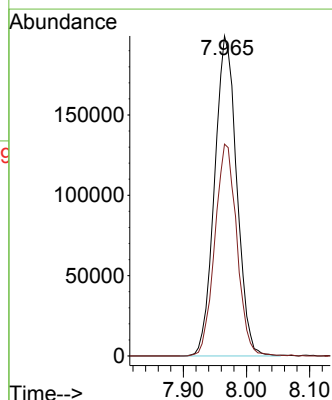
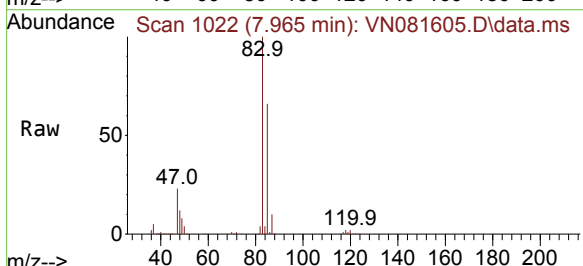
Acq: 28 Mar 2024 18:28

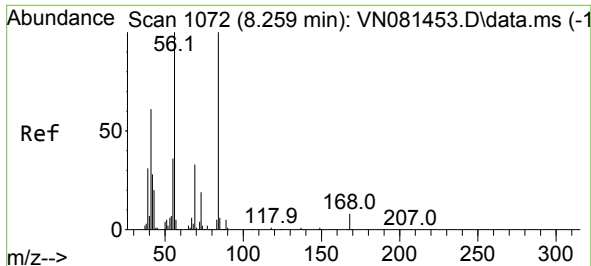
Tgt Ion: 83 Resp: 486332

Ion Ratio Lower Upper

83 100

85 66.2 51.0 76.6

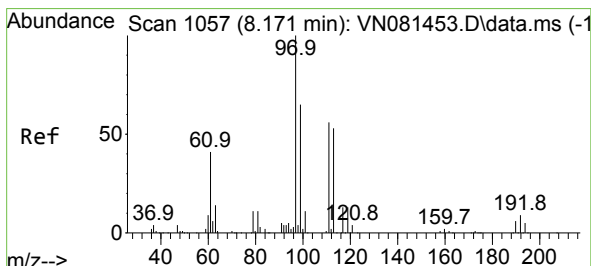
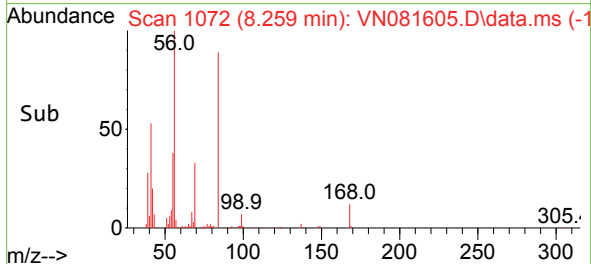
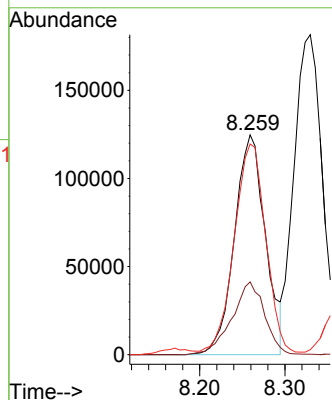
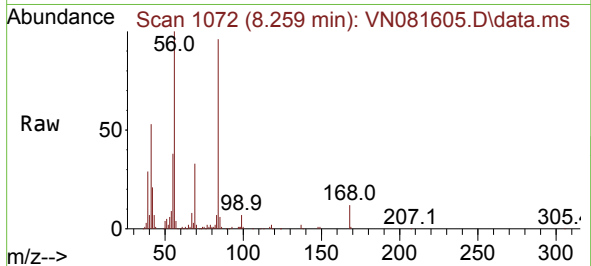




#31
Cyclohexane
Concen: 43.959 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

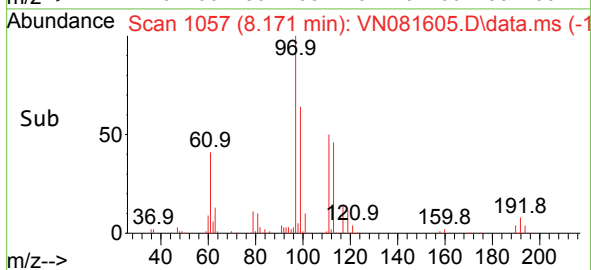
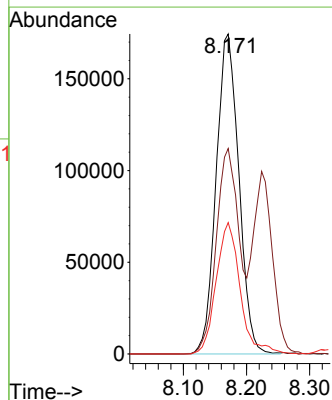
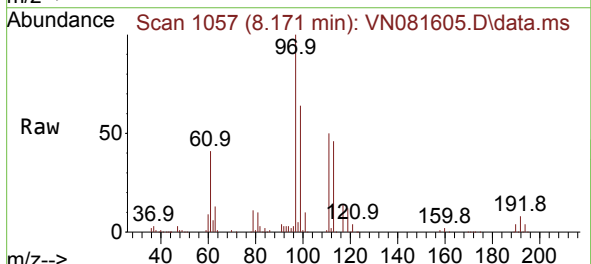
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

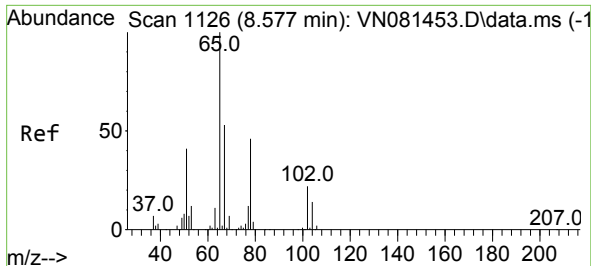
Tgt Ion: 56 Resp: 315276
Ion Ratio Lower Upper
56 100
69 32.5 20.1 30.1#
84 93.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 56.441 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 97 Resp: 436015
Ion Ratio Lower Upper
97 100
99 65.0 53.4 80.0
61 43.4 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 50.589 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

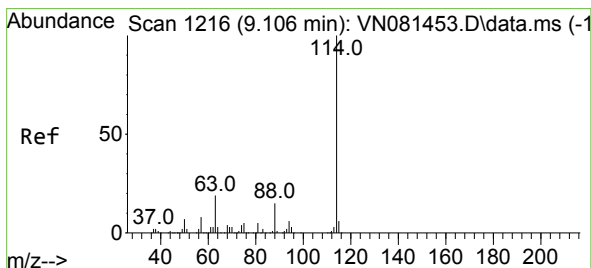
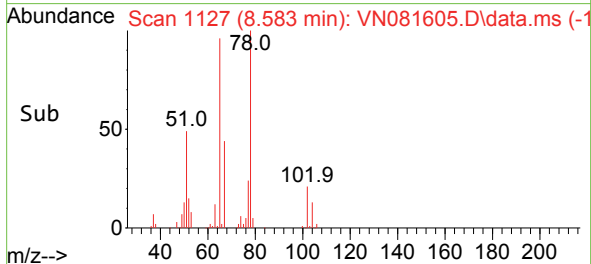
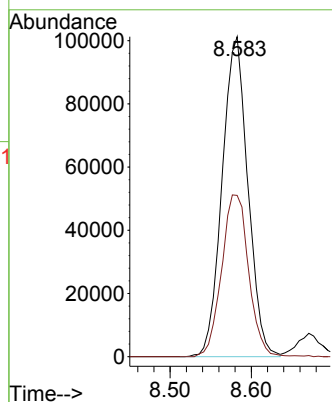
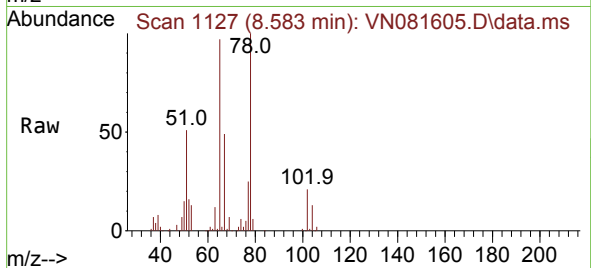
VSTDCCC050EC

Tgt Ion: 65 Resp: 222966

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

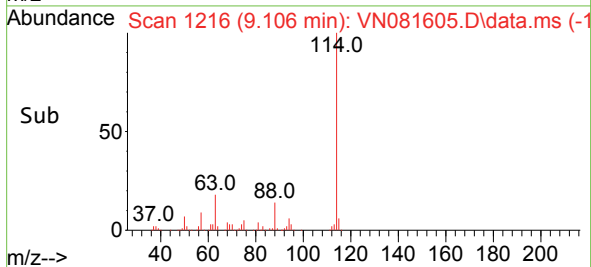
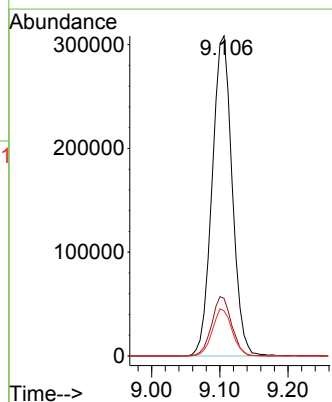
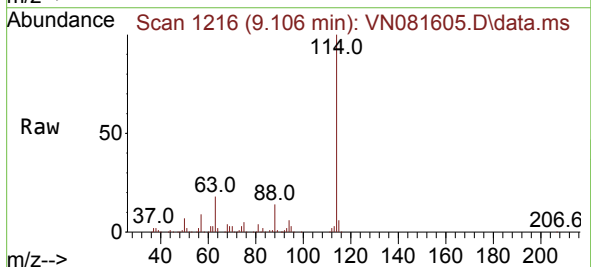
Tgt Ion: 114 Resp: 629791

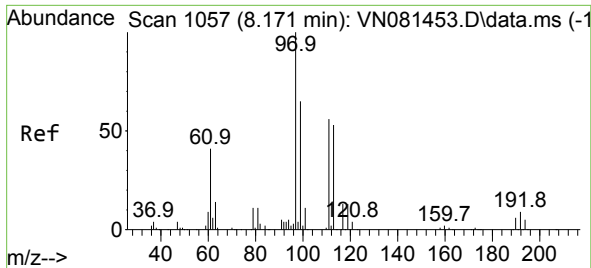
Ion Ratio Lower Upper

114 100

63 18.0 0.0 48.0

88 14.1 0.0 34.8

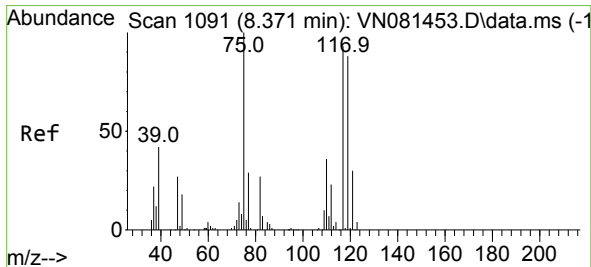
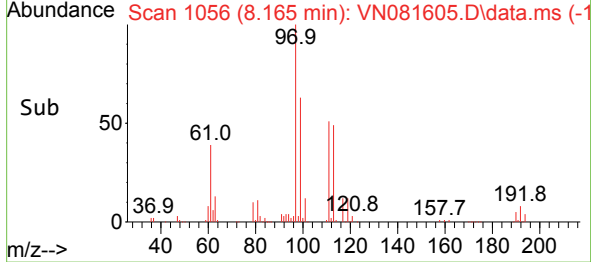
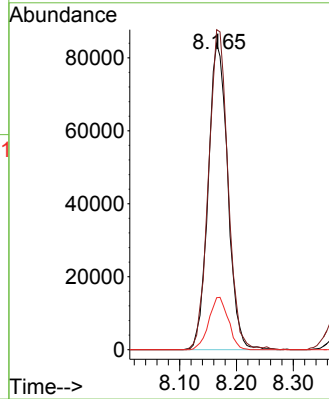
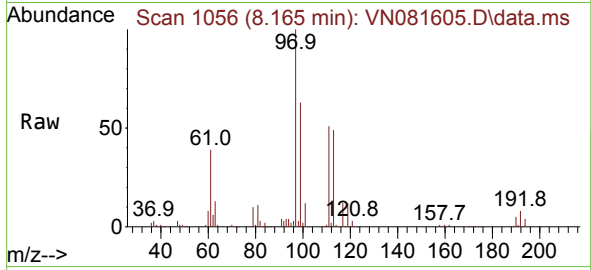




#35
Dibromofluoromethane
Concen: 50.460 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

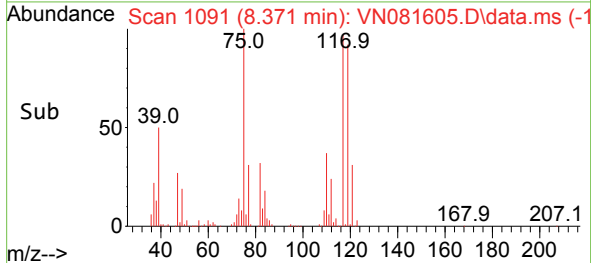
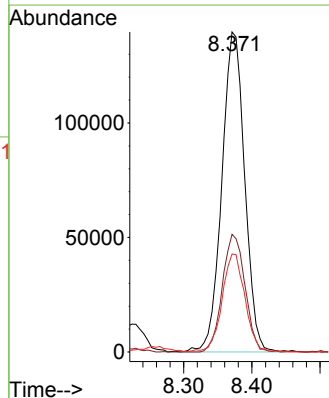
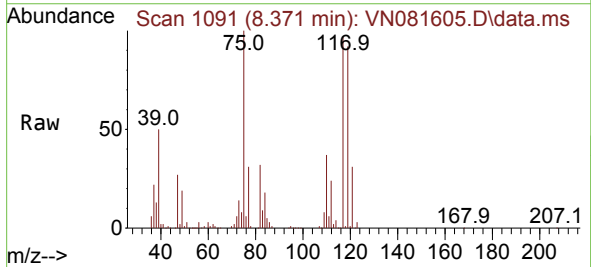
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

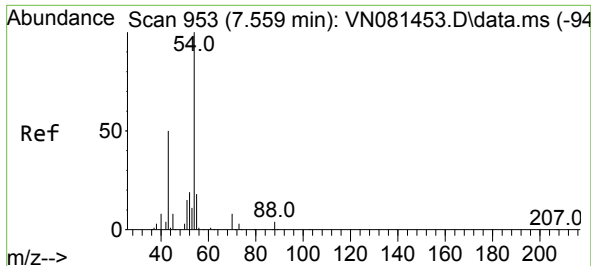
Tgt Ion:113 Resp: 200558
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 16.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 48.714 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 75 Resp: 325840
Ion Ratio Lower Upper
75 100
110 36.3 16.0 48.0
77 30.7 25.8 38.6

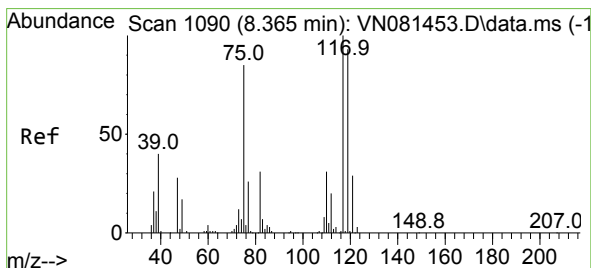
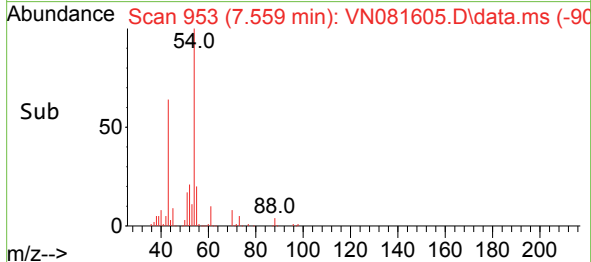
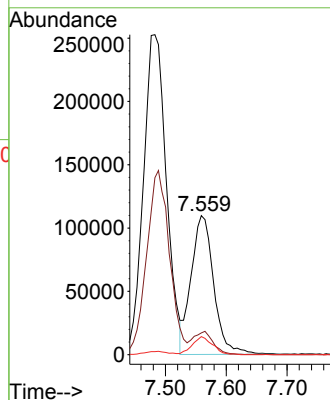
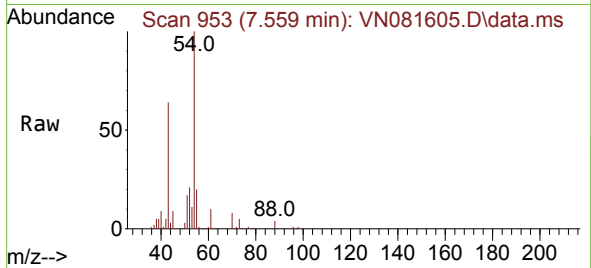




#37
Ethyl Acetate
Concen: 49.631 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

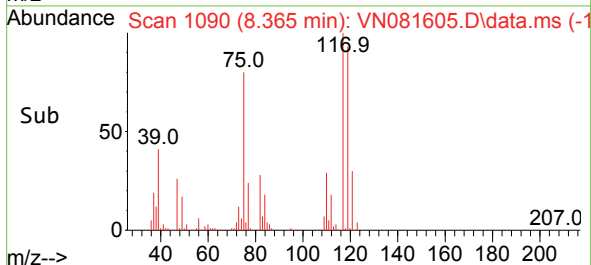
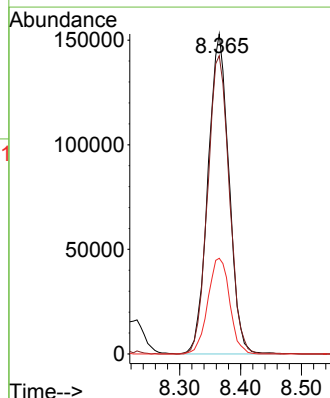
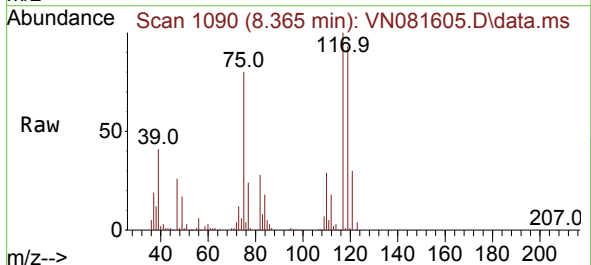
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

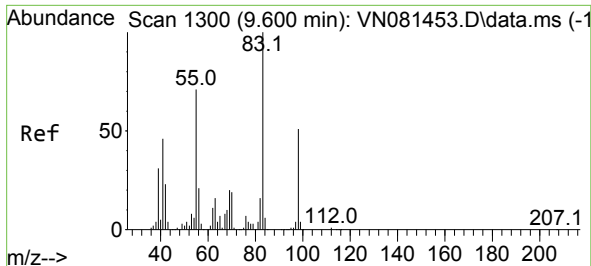
Tgt Ion: 43 Resp: 284268
Ion Ratio Lower Upper
43 100
61 14.7 10.6 15.8
70 11.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 49.888 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 117 Resp: 365548
Ion Ratio Lower Upper
117 100
119 93.1 73.4 110.2
121 29.9 24.4 36.6

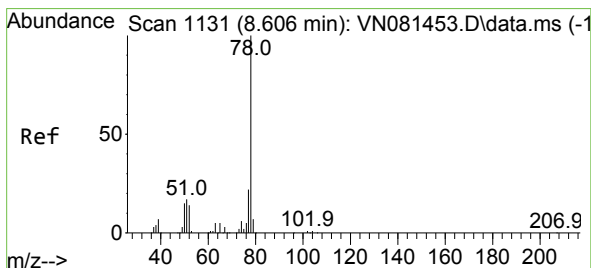
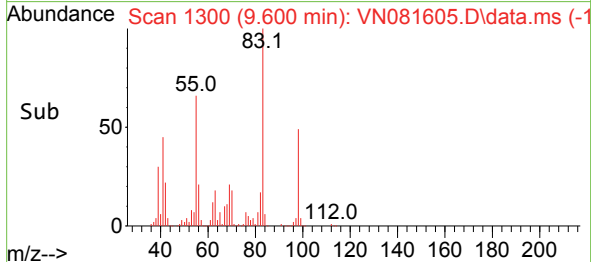
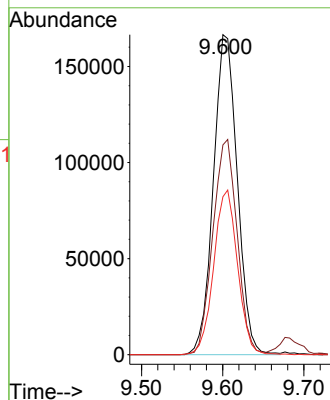
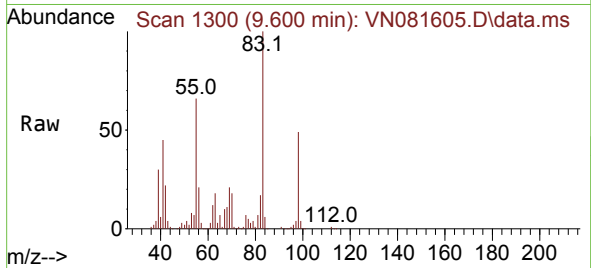




#39
Methylcyclohexane
Concen: 45.688 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

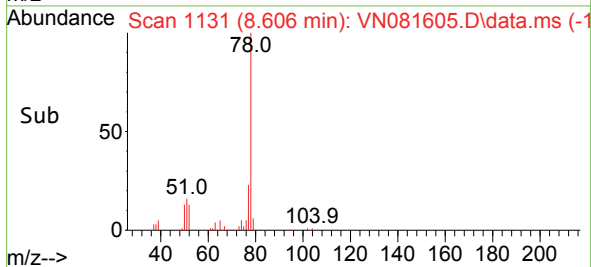
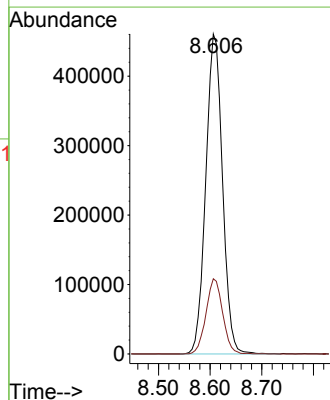
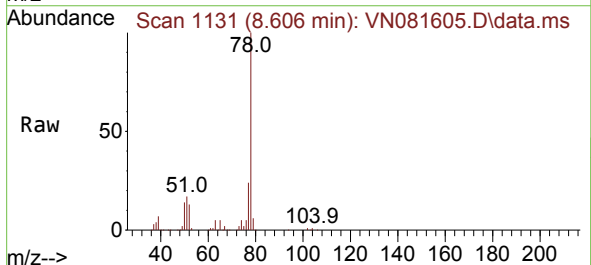
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

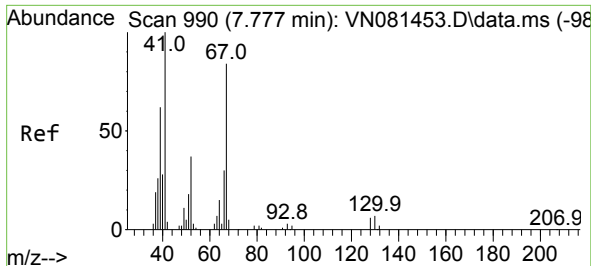
Tgt Ion: 83 Resp: 341272
Ion Ratio Lower Upper
83 100
55 65.6 65.7 98.5#
98 49.4 33.8 50.6



#40
Benzene
Concen: 52.940 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 78 Resp: 1035257
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6



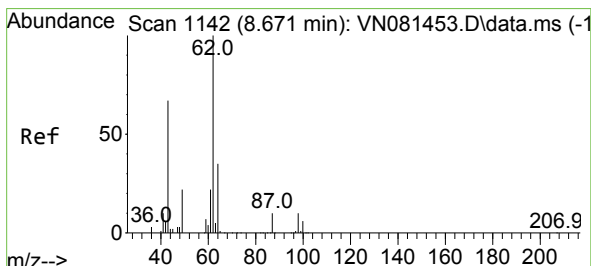
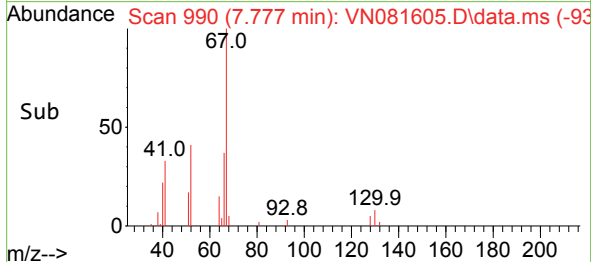
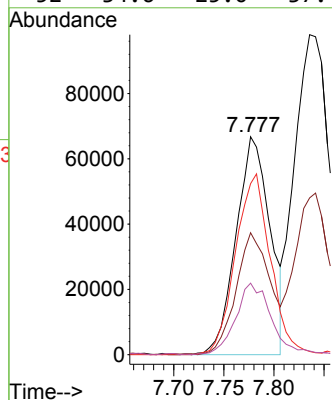
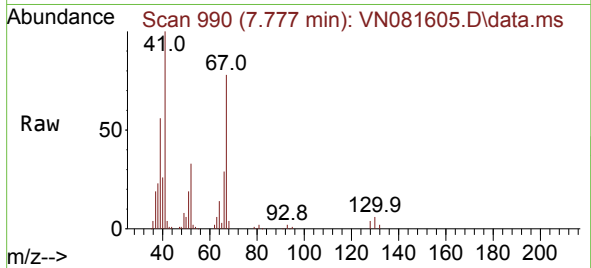


#41
Methacrylonitrile
Concen: 52.132 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 157907

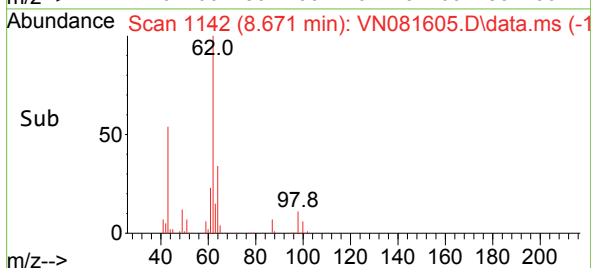
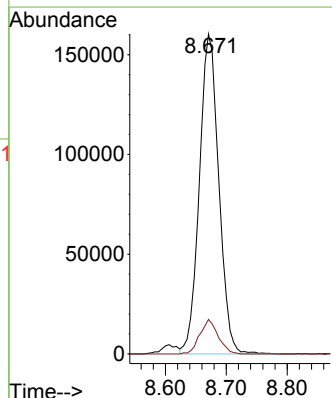
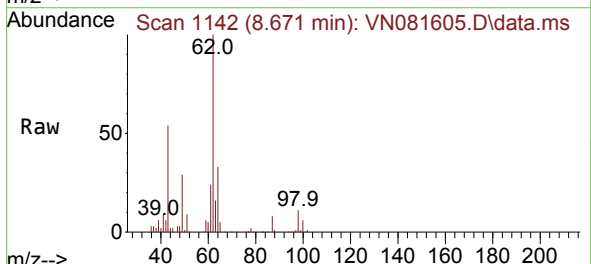
Ion	Ratio	Lower	Upper
41	100		
39	56.0	48.4	72.6
67	84.8	56.8	85.2
52	34.6	25.0	37.4

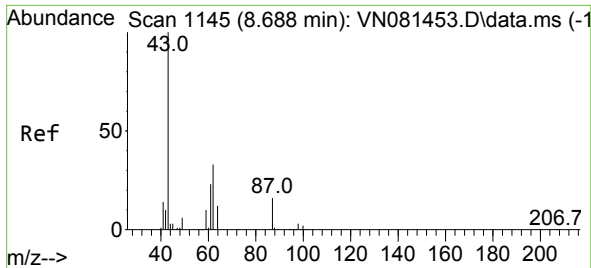


#42
1,2-Dichloroethane
Concen: 51.614 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 62 Resp: 355201

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.0

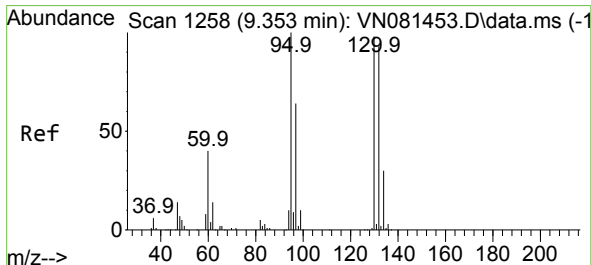
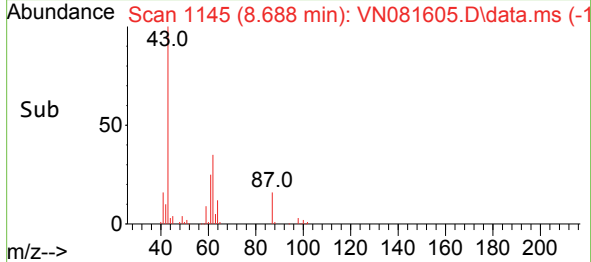
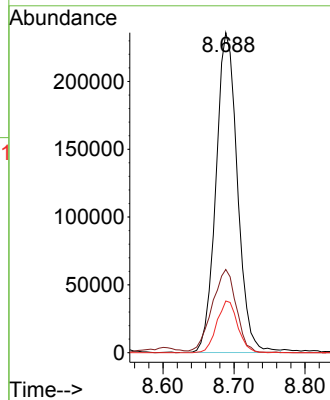
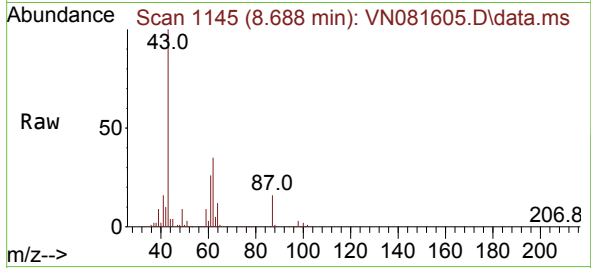




#43
Isopropyl Acetate
Concen: 52.080 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

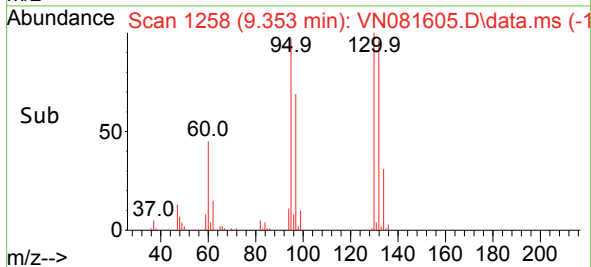
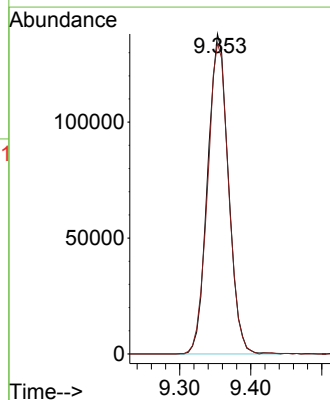
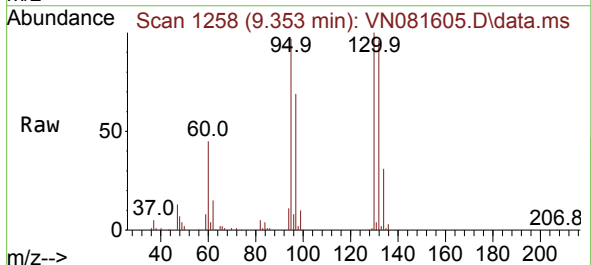
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

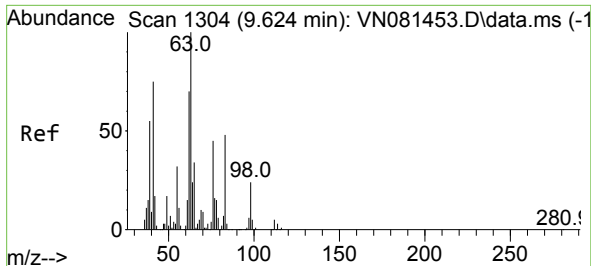
Tgt Ion: 43 Resp: 494457
Ion Ratio Lower Upper
43 100
61 29.5 19.9 29.9
87 15.7 9.0 13.6#



#44
Trichloroethene
Concen: 50.920 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:130 Resp: 280058
Ion Ratio Lower Upper
130 100
95 97.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 54.626 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

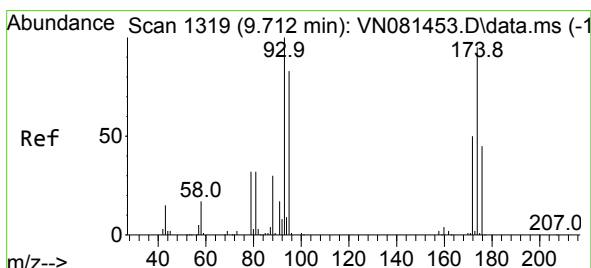
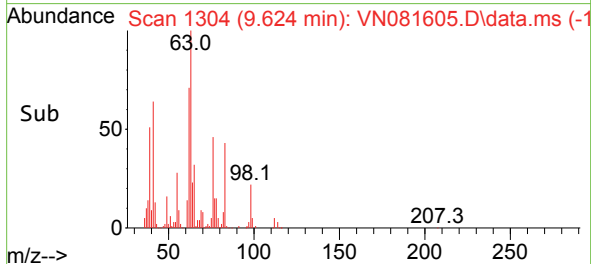
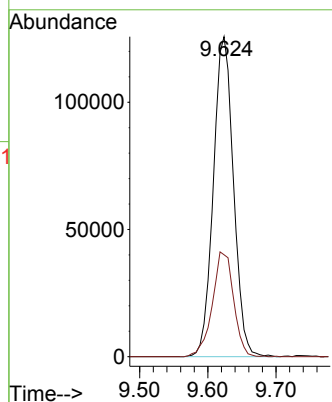
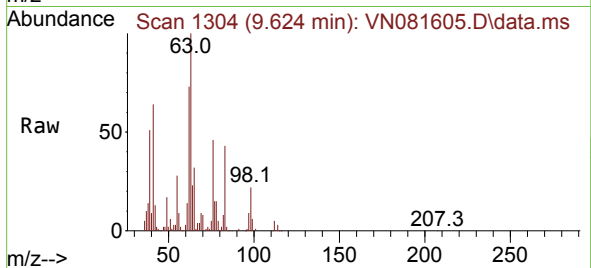
VSTDCCC050EC

Tgt Ion: 63 Resp: 258886

Ion Ratio Lower Upper

63 100

65 31.8 26.1 39.1



#46

Dibromomethane

Concen: 54.707 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

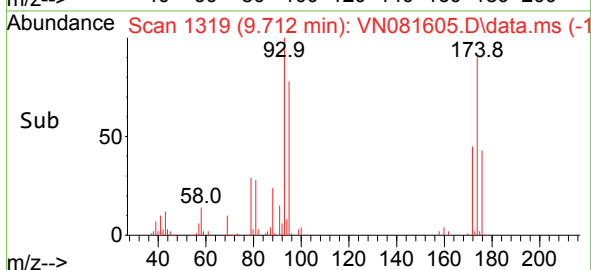
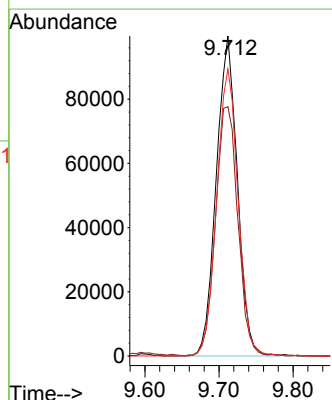
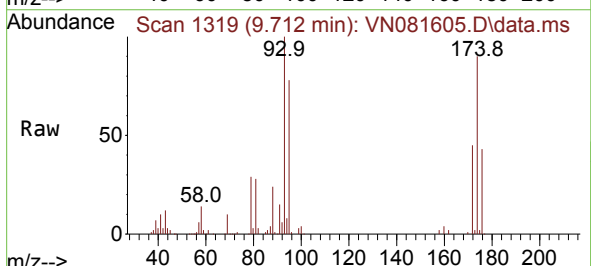
Tgt Ion: 93 Resp: 196895

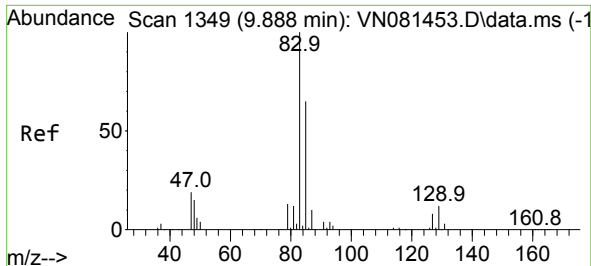
Ion Ratio Lower Upper

93 100

95 82.7 68.1 102.1

174 91.1 57.2 85.8#

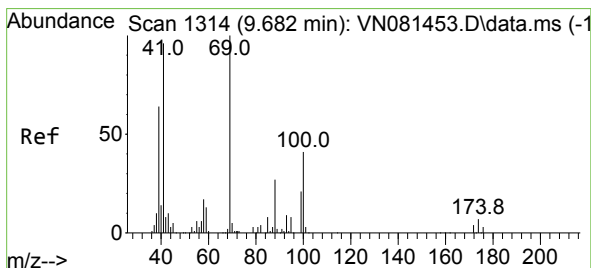
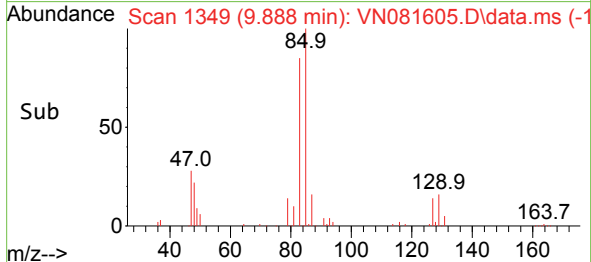
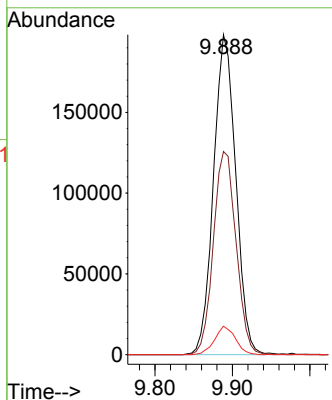
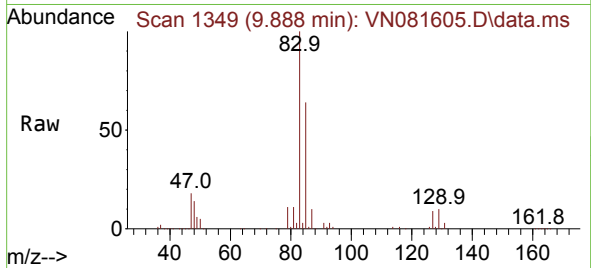




#47
Bromodichloromethane
Concen: 56.162 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

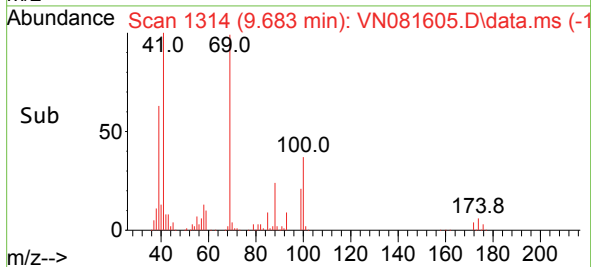
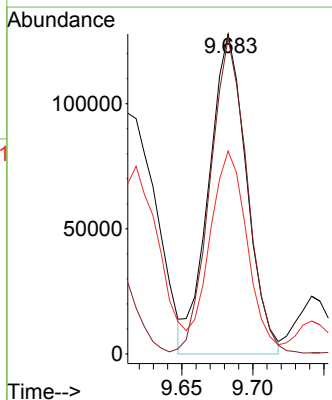
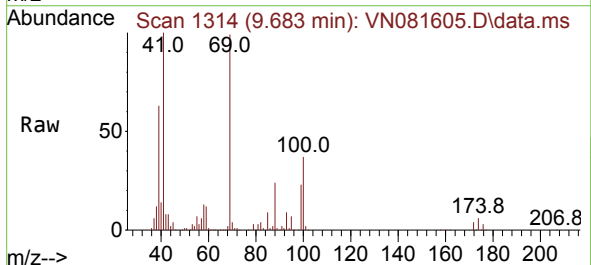
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

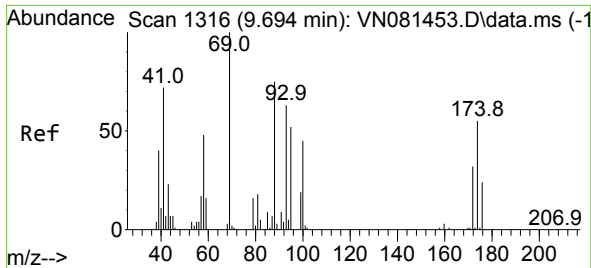
Tgt Ion: 83 Resp: 395204
Ion Ratio Lower Upper
83 100
85 63.5 52.3 78.5
127 8.9 4.6 7.0#



#48
Methyl methacrylate
Concen: 53.986 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 41 Resp: 236408
Ion Ratio Lower Upper
41 100
69 96.1 62.2 93.2#
39 62.7 47.6 71.4

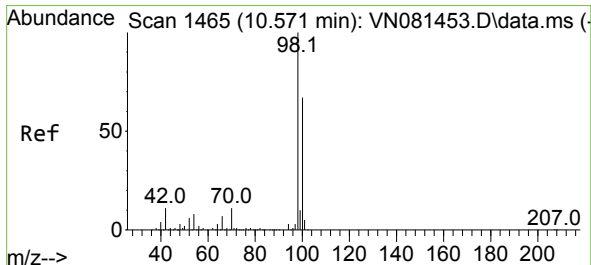
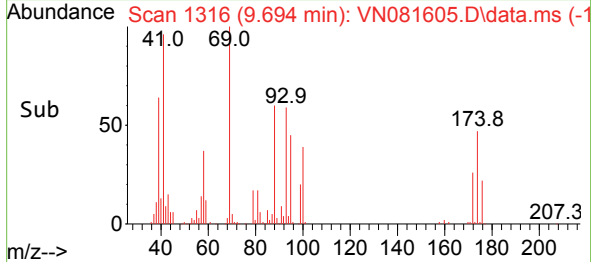
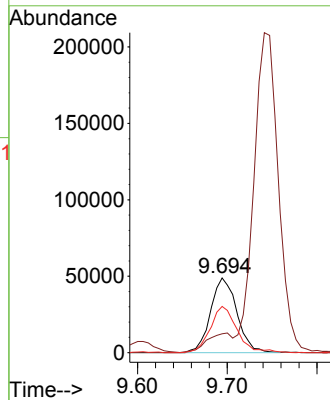
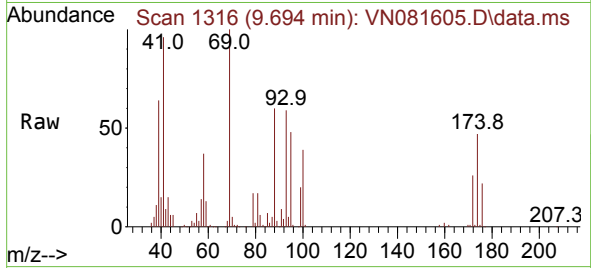




#49
1,4-Dioxane
Concen: 946.099 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

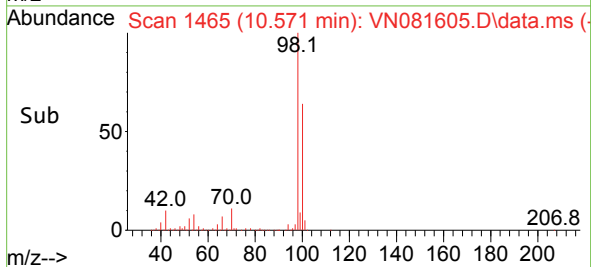
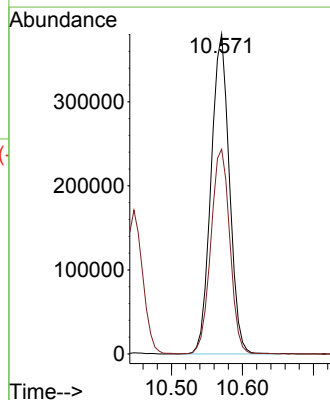
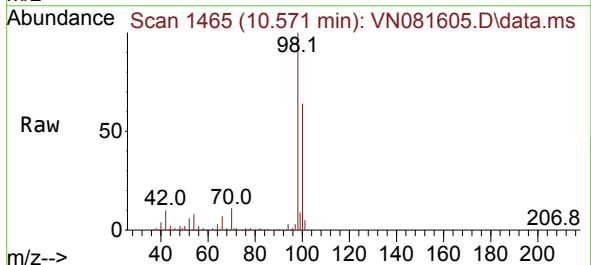
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

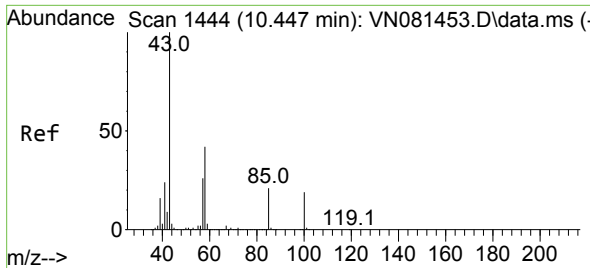
Tgt Ion: 88 Resp: 99564
Ion Ratio Lower Upper
88 100
43 25.0 30.1 45.1#
58 63.0 63.9 95.9#



#50
Toluene-d8
Concen: 47.492 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 98 Resp: 682356
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.0

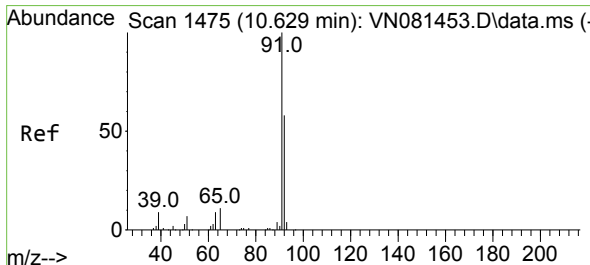
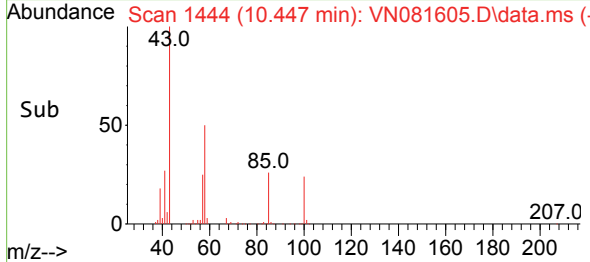
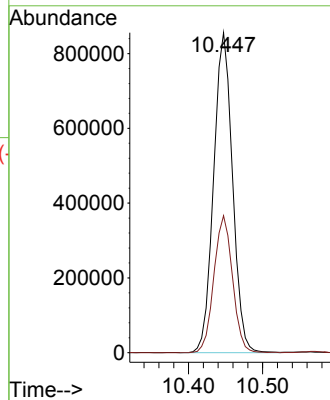
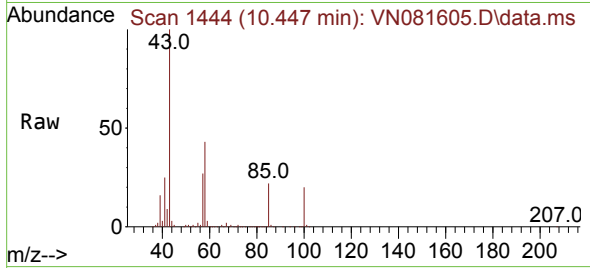




#51
4-Methyl-2-Pentanone
Concen: 260.979 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

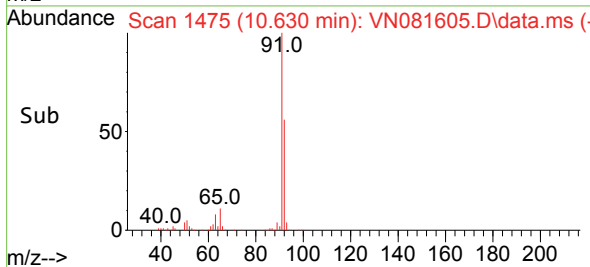
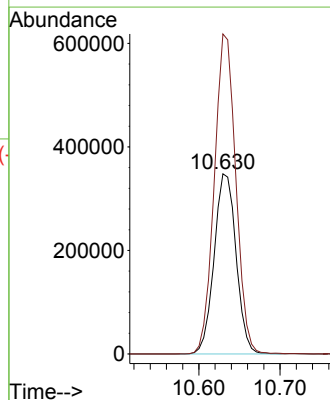
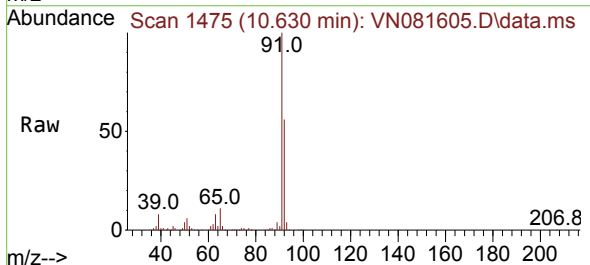
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

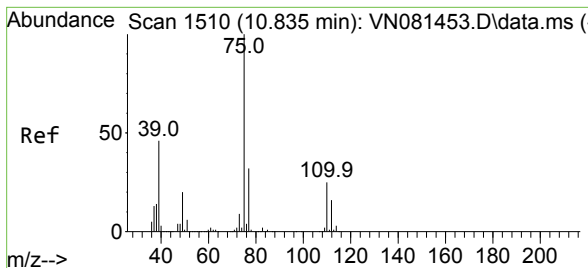
Tgt Ion: 43 Resp: 1511926
Ion Ratio Lower Upper
43 100
58 42.3 29.4 44.0



#52
Toluene
Concen: 52.647 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 92 Resp: 654361
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0

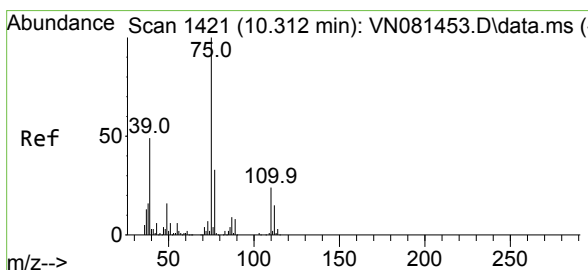
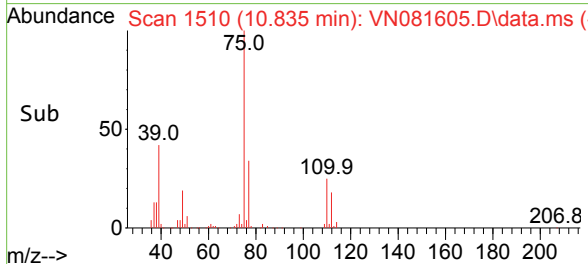
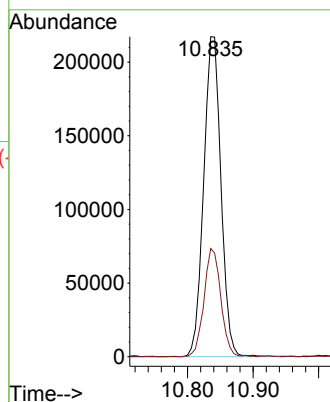
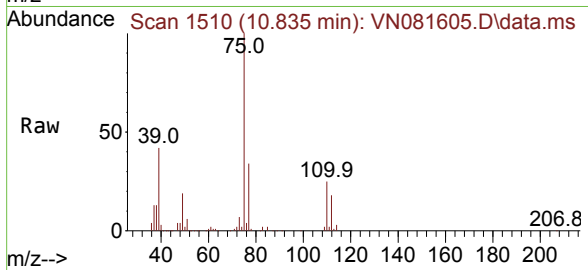




#53
t-1,3-Dichloropropene
Concen: 52.488 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

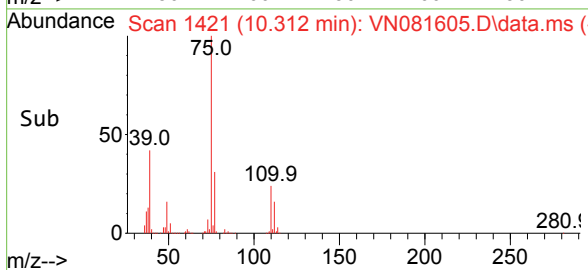
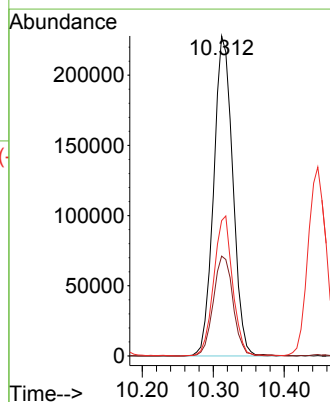
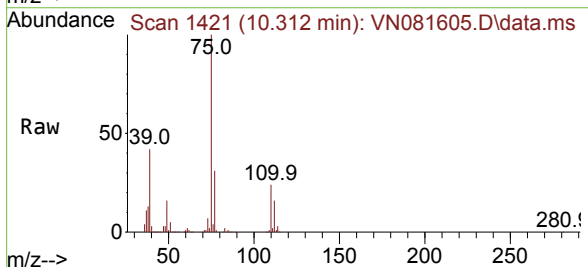
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

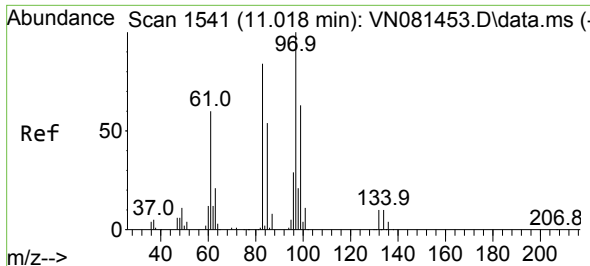
Tgt Ion: 75 Resp: 398826
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 52.138 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 75 Resp: 424754
Ion Ratio Lower Upper
75 100
77 31.2 23.3 34.9
39 42.3 44.6 66.8#

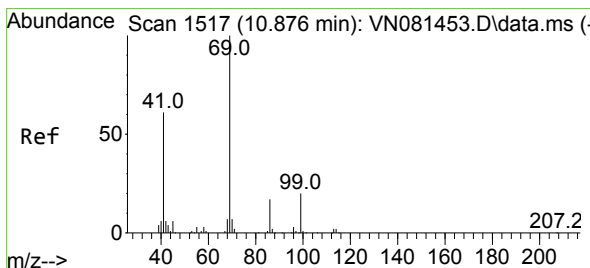
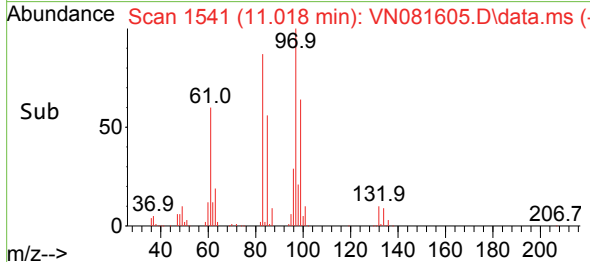
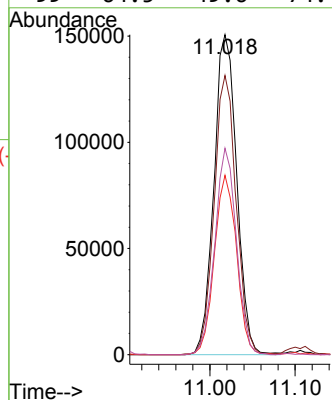
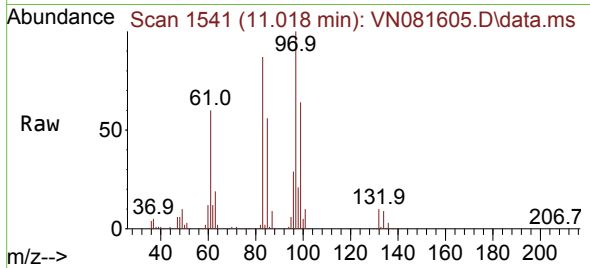




#55
1,1,2-Trichloroethane
Concen: 56.004 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

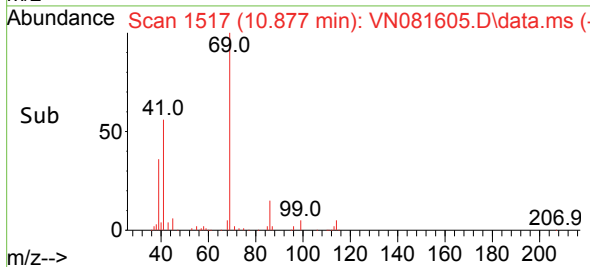
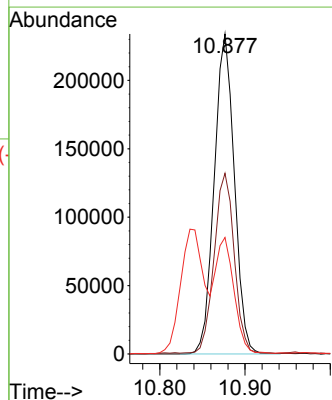
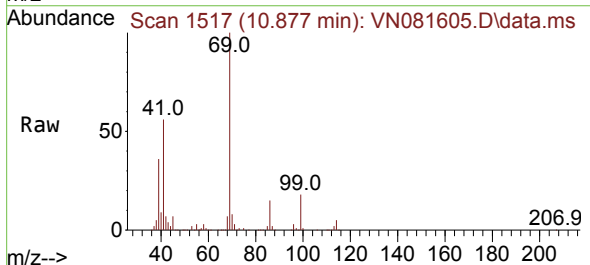
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

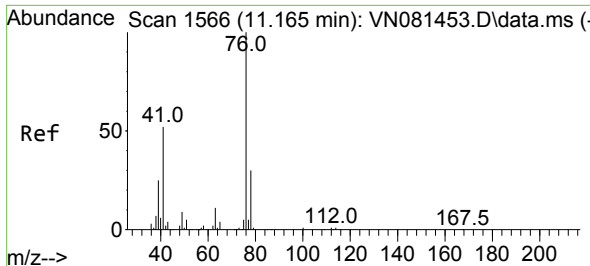
Tgt Ion:	97	Resp:	280135
Ion	Ratio	Lower	Upper
97	100		
83	87.3	72.9	109.3
85	56.0	50.2	75.2
99	64.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 51.244 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:	69	Resp:	382638
Ion	Ratio	Lower	Upper
69	100		
41	56.4	61.0	91.6#
39	33.2	31.8	47.6

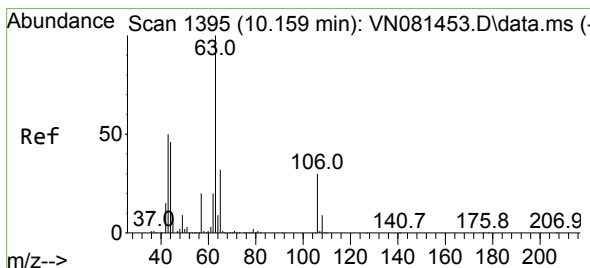
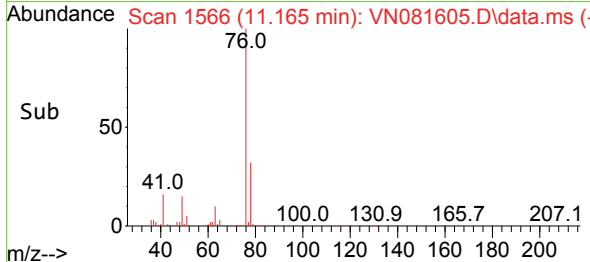
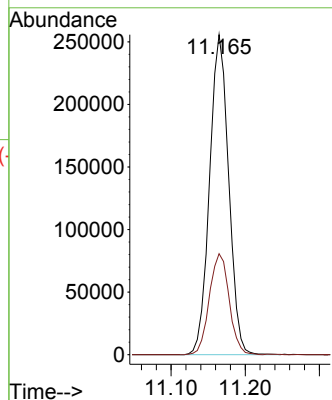
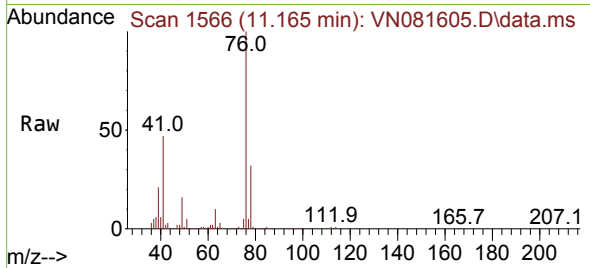




#57
1,3-Dichloropropane
Concen: 55.741 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

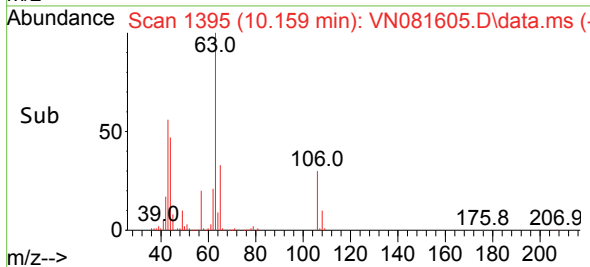
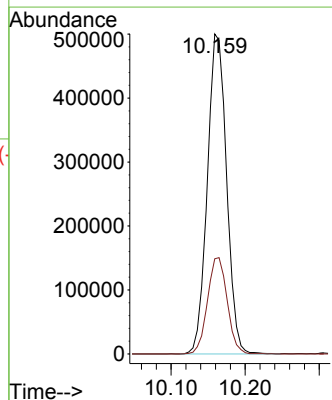
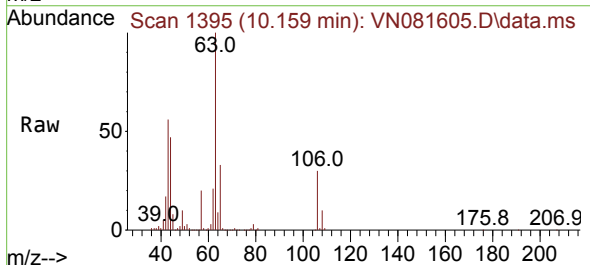
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

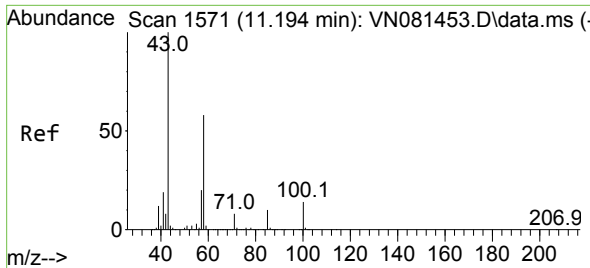
Tgt Ion: 76 Resp: 457073
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 286.891 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 63 Resp: 902961
Ion Ratio Lower Upper
63 100
106 30.8 18.6 28.0#

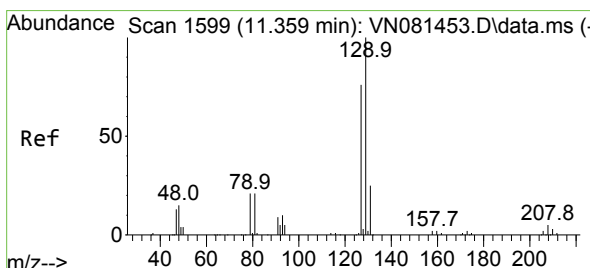
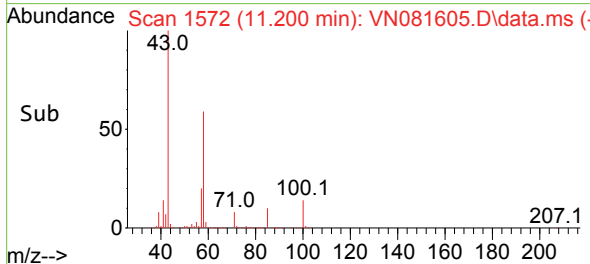
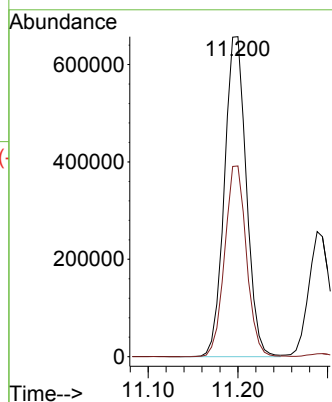
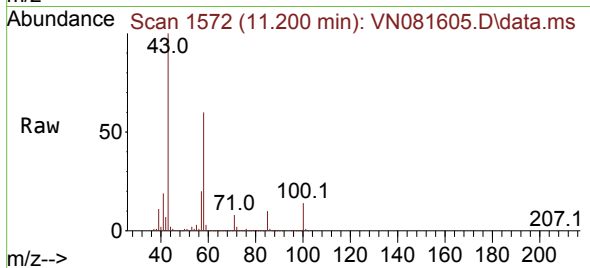




#59
2-Hexanone
Concen: 260.383 ug/l
RT: 11.200 min Scan# 1115274
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

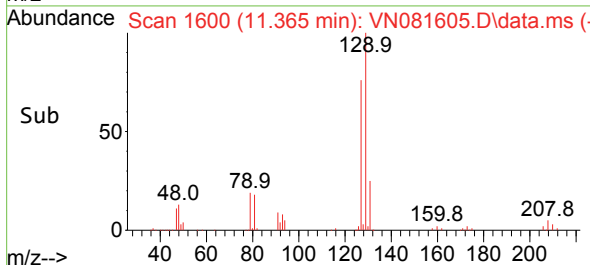
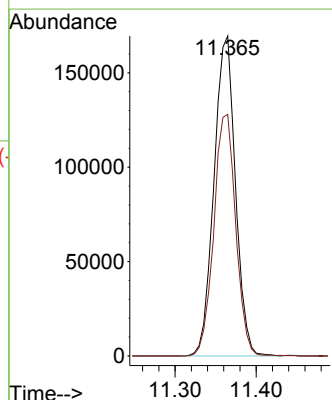
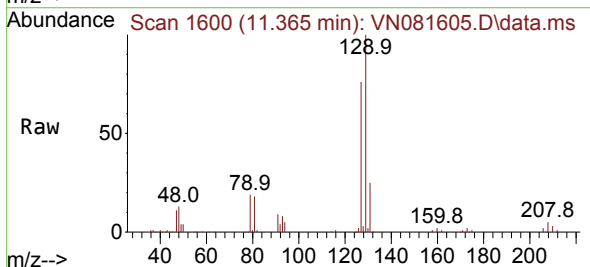
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

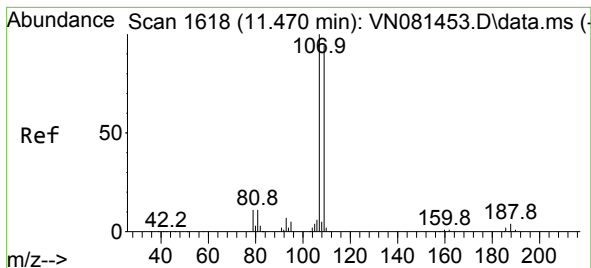
Tgt Ion: 43 Resp: 1115274
Ion Ratio Lower Upper
43 100
58 59.2 25.9 77.8



#60
Dibromochloromethane
Concen: 56.591 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 129 Resp: 311311
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2





#61

1,2-Dibromoethane

Concen: 54.516 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

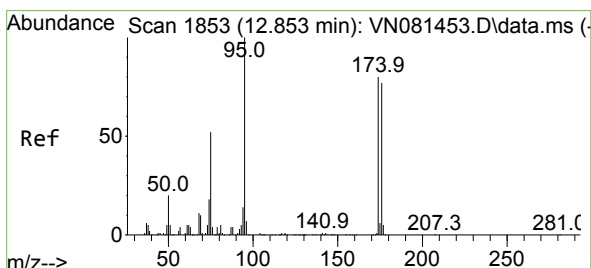
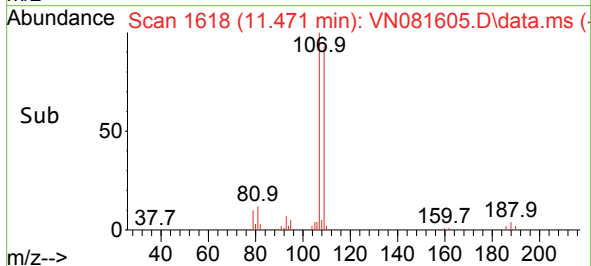
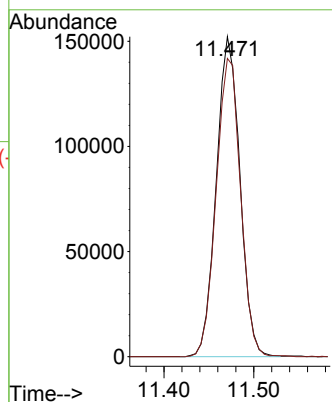
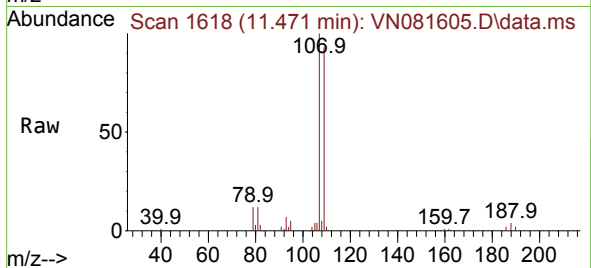
VSTDCCC050EC

Tgt Ion:107 Resp: 278015

Ion Ratio Lower Upper

107 100

109 96.2 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 49.189 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

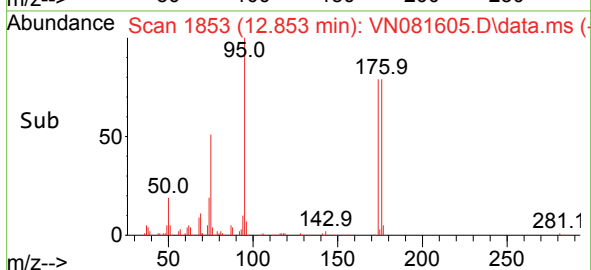
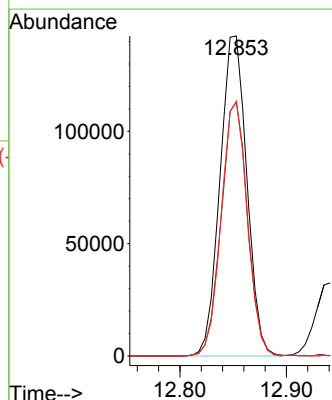
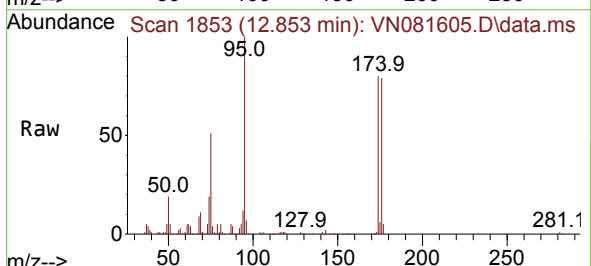
Tgt Ion: 95 Resp: 249026

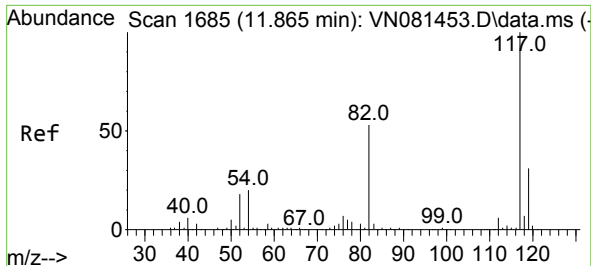
Ion Ratio Lower Upper

95 100

174 77.8 0.0 120.4

176 76.8 0.0 121.0

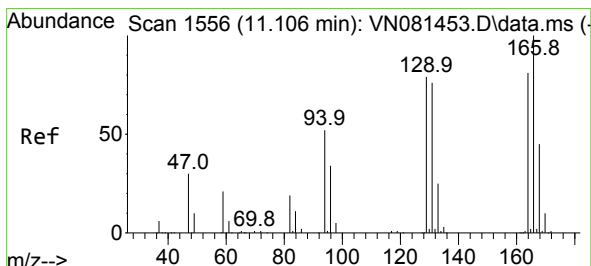
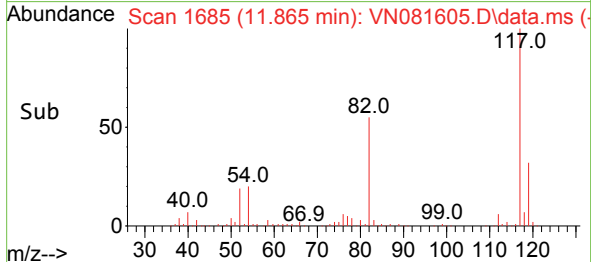
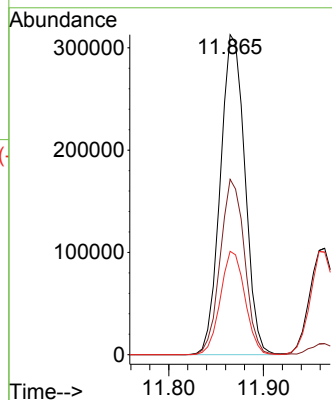
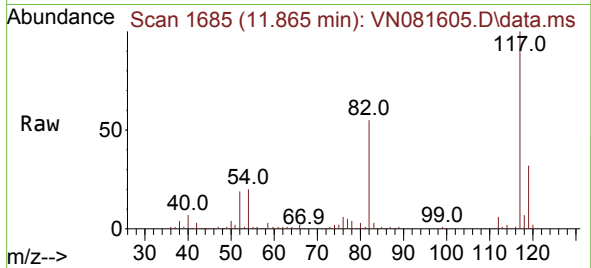




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

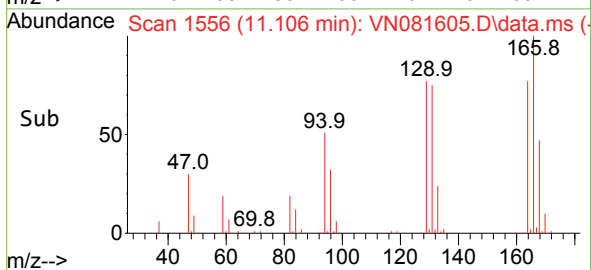
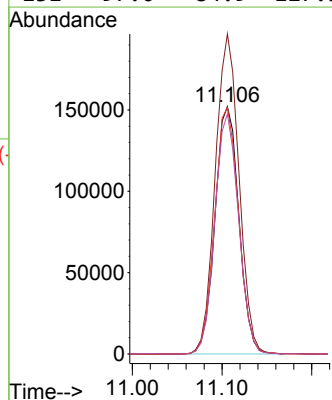
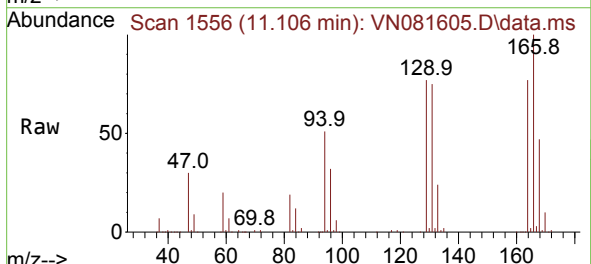
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

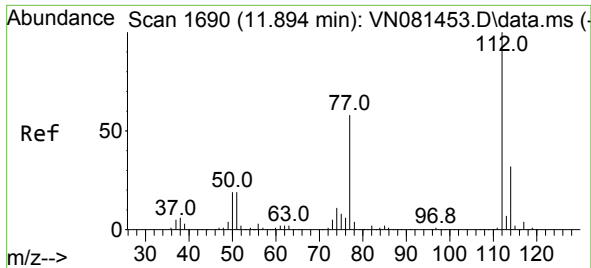
Tgt Ion:117 Resp: 565279
Ion Ratio Lower Upper
117 100
82 54.8 52.7 79.1
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 51.857 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:164 Resp: 280204
Ion Ratio Lower Upper
164 100
166 129.3 105.8 158.6
129 99.7 89.6 134.4
131 97.0 84.9 127.3

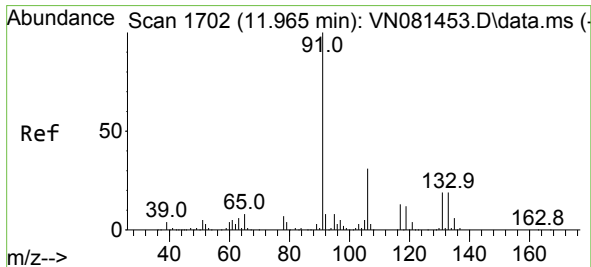
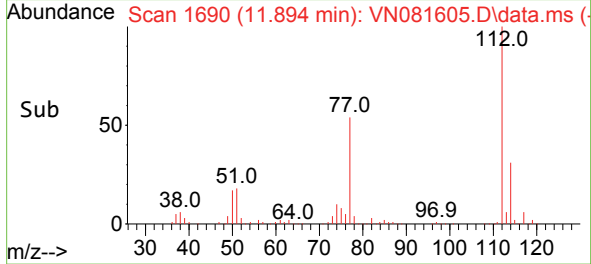
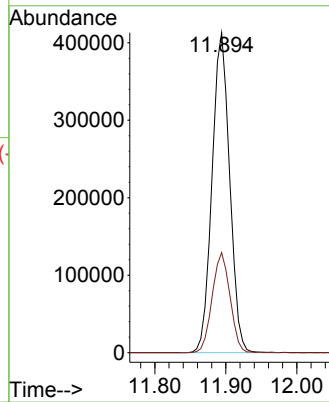
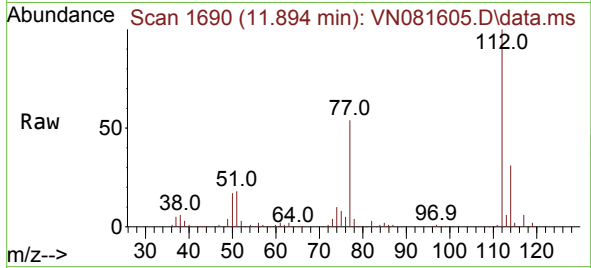




#65
Chlorobenzene
Concen: 53.156 ug/l
RT: 11.894 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

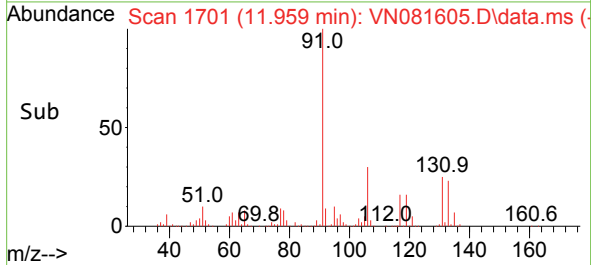
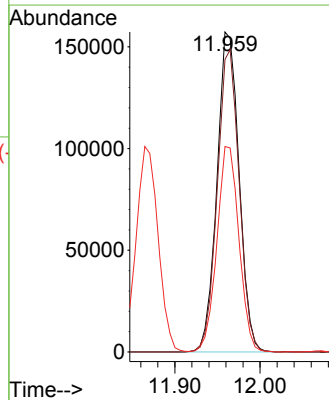
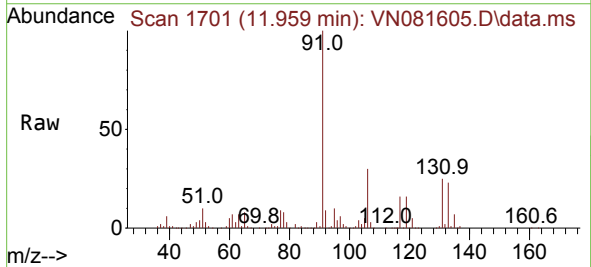
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

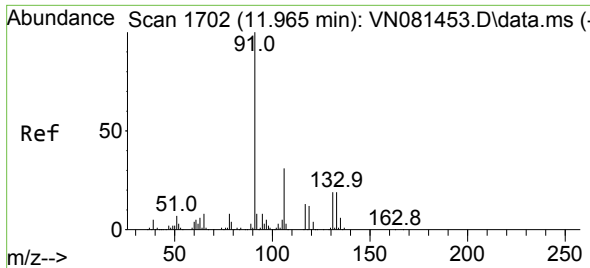
Tgt Ion:112 Resp: 710332
Ion Ratio Lower Upper
112 100
114 31.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.169 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:131 Resp: 283144
Ion Ratio Lower Upper
131 100
133 93.6 46.8 140.3
119 64.2 34.6 103.9

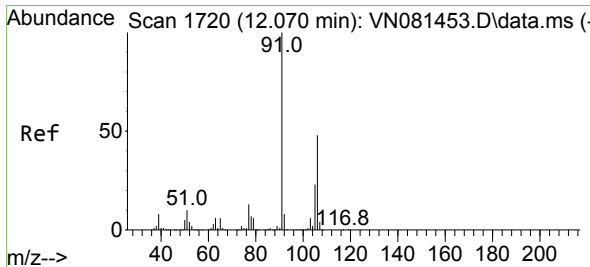
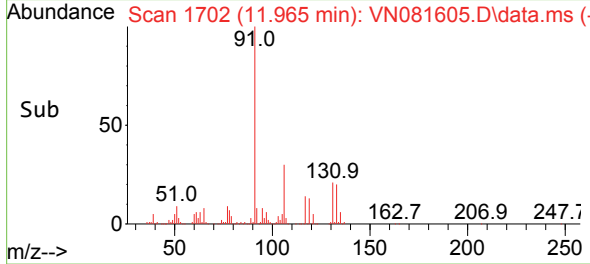
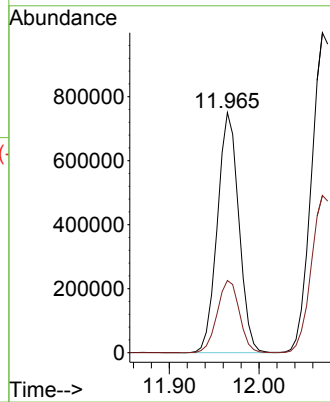
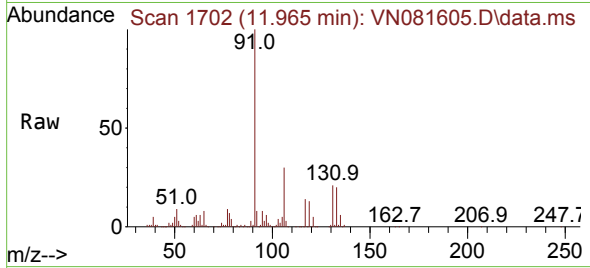




#67
Ethyl Benzene
Concen: 53.596 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

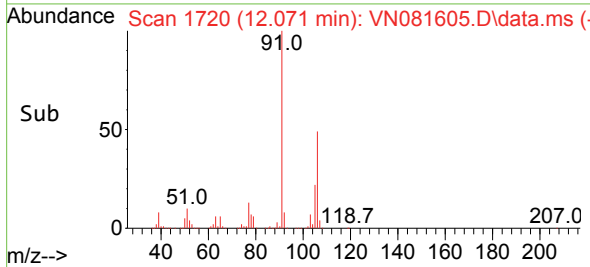
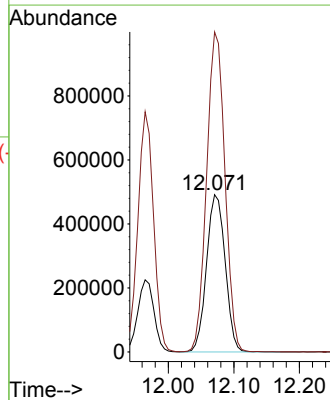
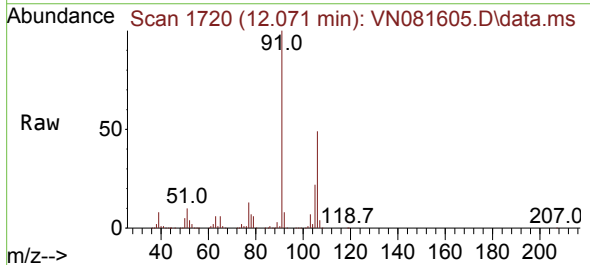
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

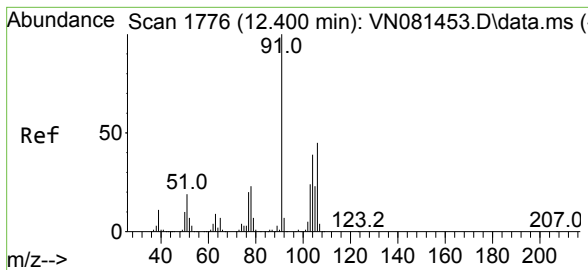
Tgt Ion: 91 Resp: 1244111
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 111.630 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:106 Resp: 971420
Ion Ratio Lower Upper
106 100
91 200.0 169.0 253.6

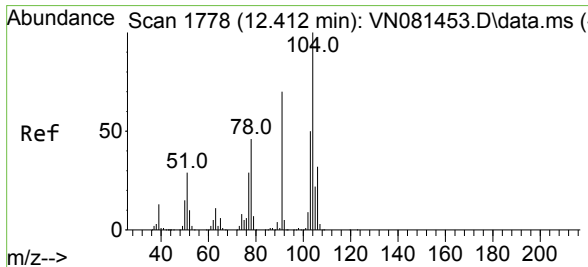
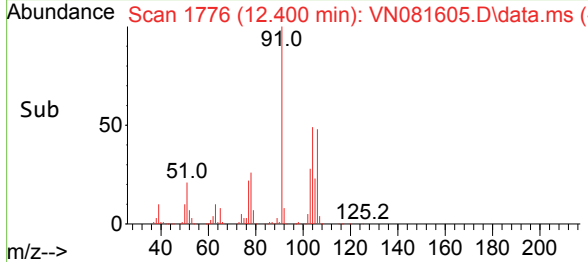
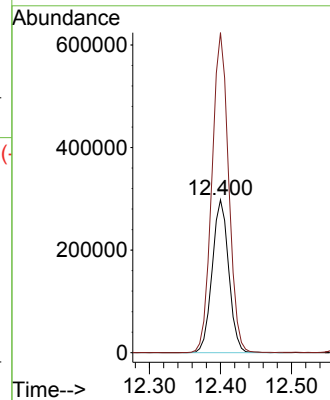
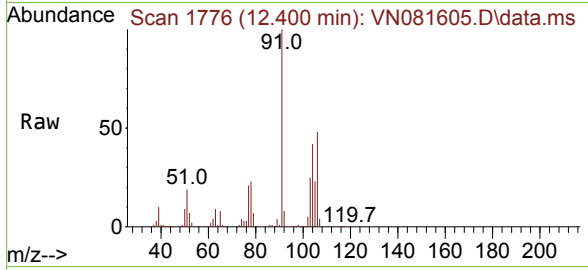




#69
o-Xylene
Concen: 56.327 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

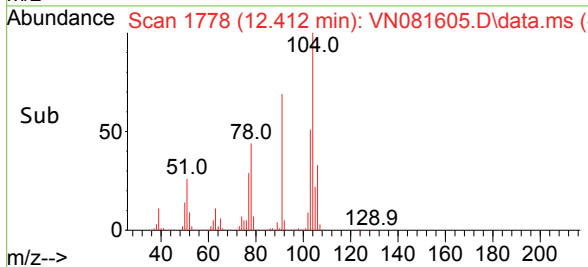
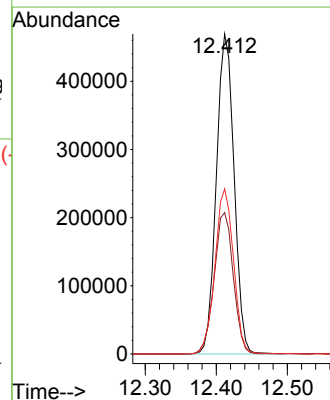
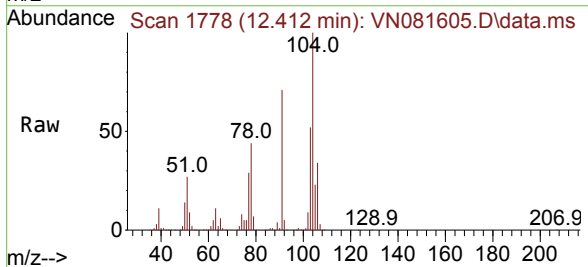
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

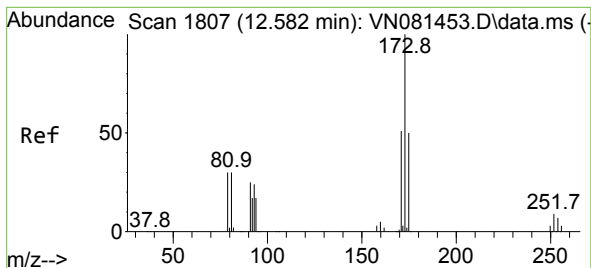
Tgt Ion:106 Resp: 481209
Ion Ratio Lower Upper
106 100
91 212.7 112.1 336.3



#70
Styrene
Concen: 58.988 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:104 Resp: 812756
Ion Ratio Lower Upper
104 100
78 47.7 43.8 65.8
103 54.2 44.2 66.2





#71

Bromoform

Concen: 55.180 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

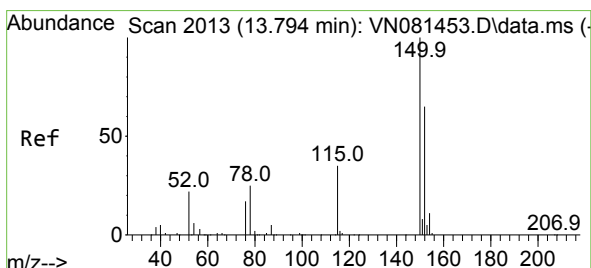
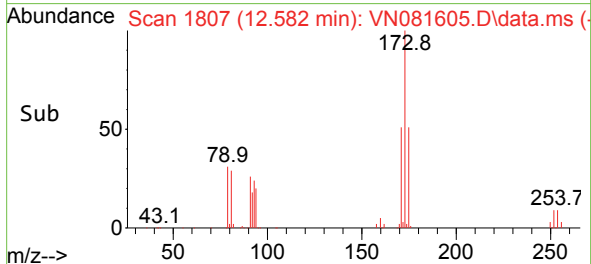
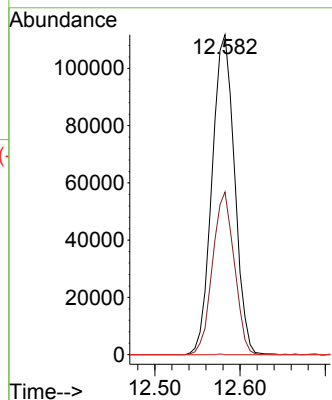
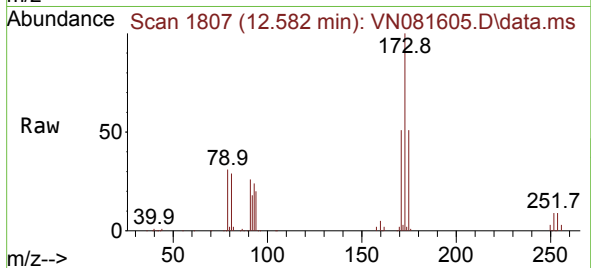
Tgt Ion:173 Resp: 205369

Ion Ratio Lower Upper

173 100

175 49.1 23.1 69.2

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: VN081605.D

Acq: 28 Mar 2024 18:28

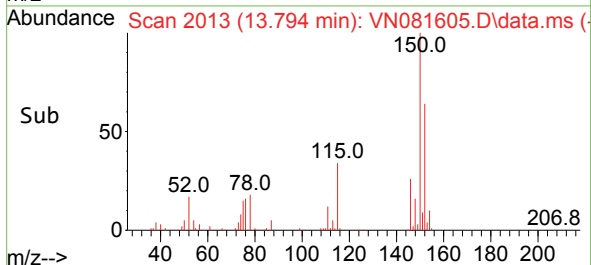
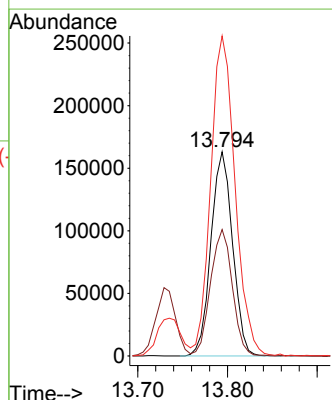
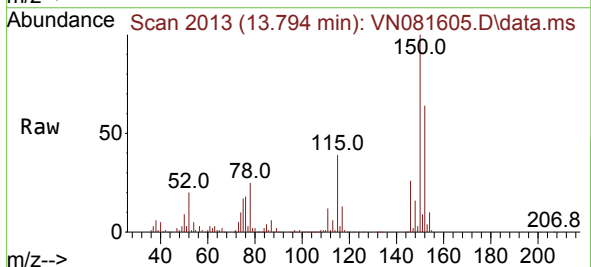
Tgt Ion:152 Resp: 273097

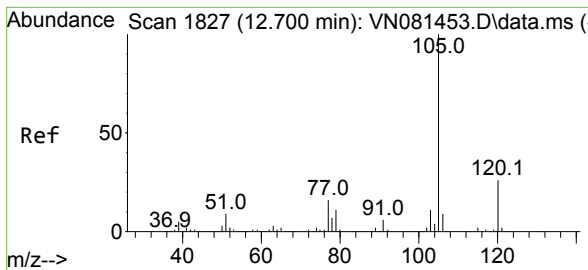
Ion Ratio Lower Upper

152 100

115 62.5 32.3 96.8

150 175.4 0.0 339.8

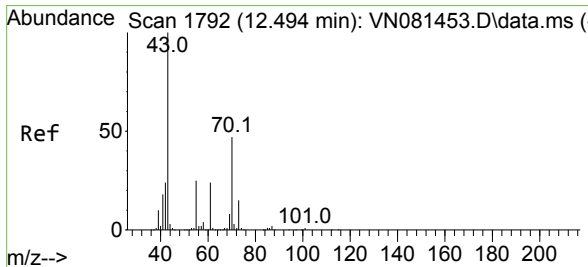
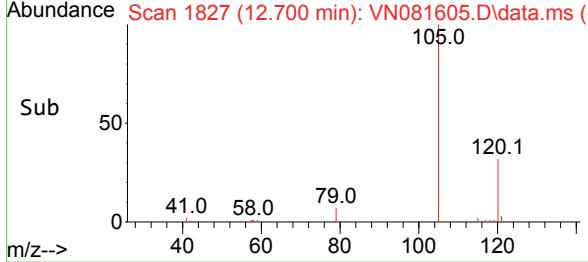
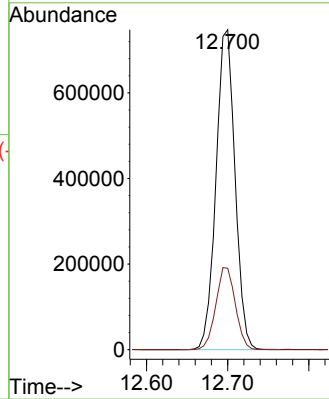
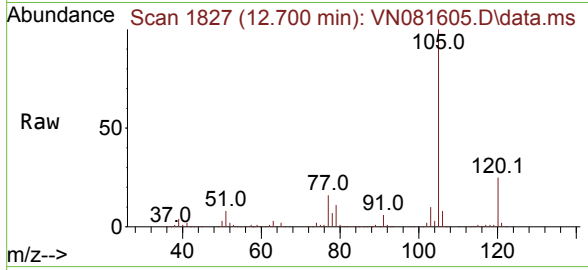




#73
Isopropylbenzene
Concen: 52.283 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

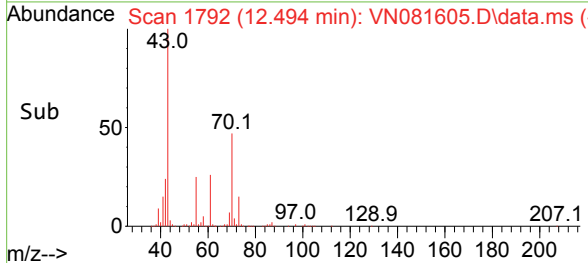
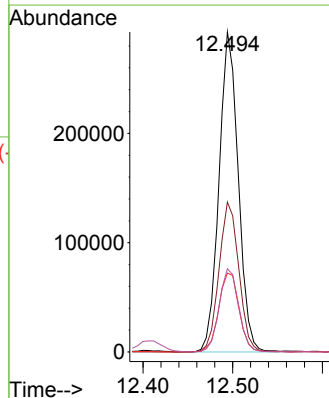
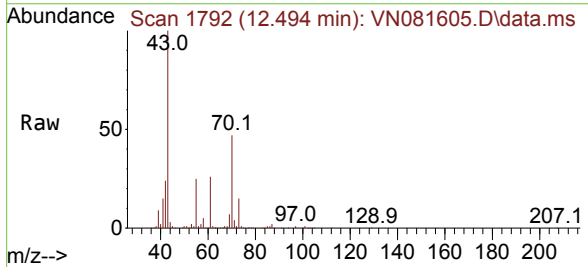
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

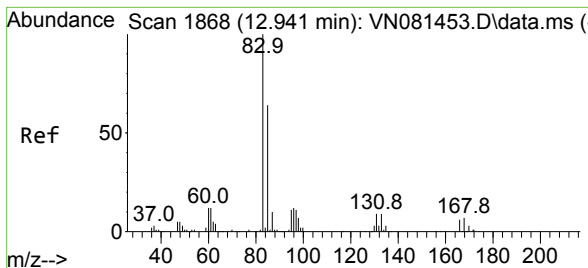
Tgt Ion:105 Resp: 1217092
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#74
N-ethyl acetate
Concen: 51.785 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 43 Resp: 436257
Ion Ratio Lower Upper
43 100
70 48.2 30.1 45.1#
55 26.1 17.0 25.4#
61 26.5 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 50.687 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

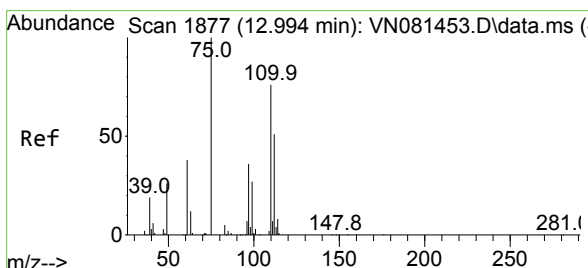
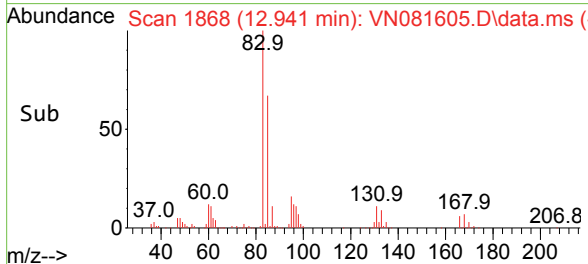
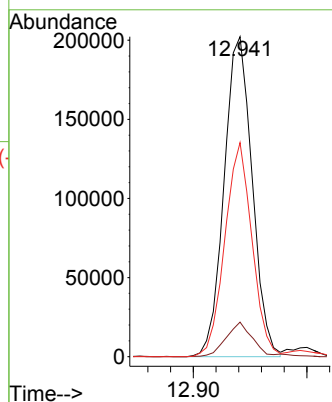
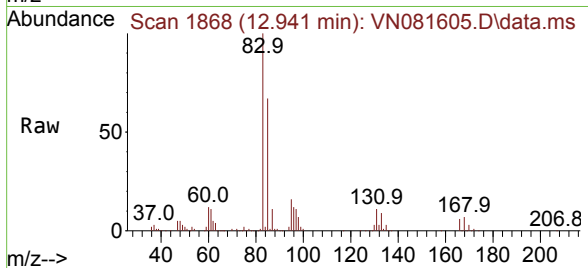
Tgt Ion: 83 Resp: 346923

Ion Ratio Lower Upper

83 100

131 10.6 4.1 12.3

85 64.8 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 73.634 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081605.D

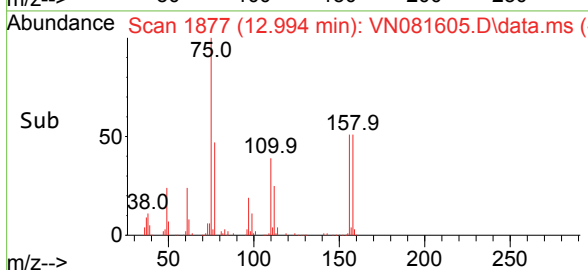
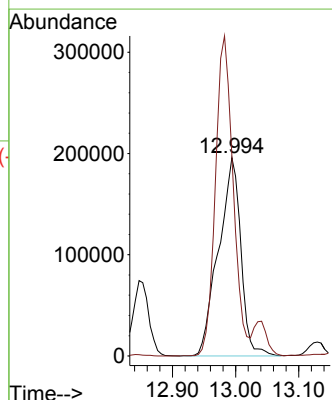
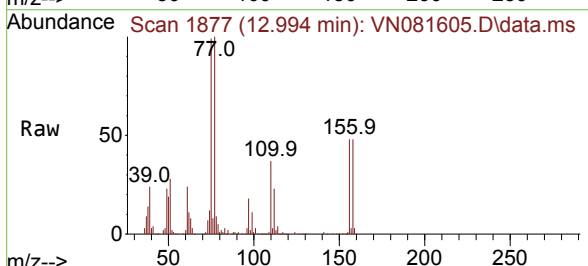
Acq: 28 Mar 2024 18:28

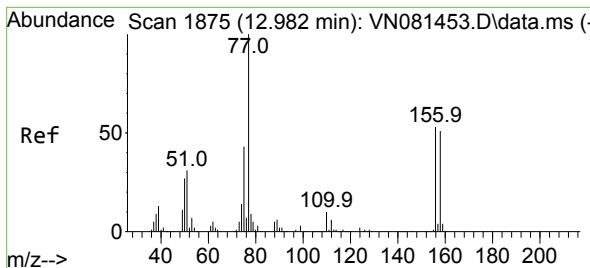
Tgt Ion: 75 Resp: 481023

Ion Ratio Lower Upper

75 100

77 128.8 91.0 272.8





#77

Bromobenzene

Concen: 51.946 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

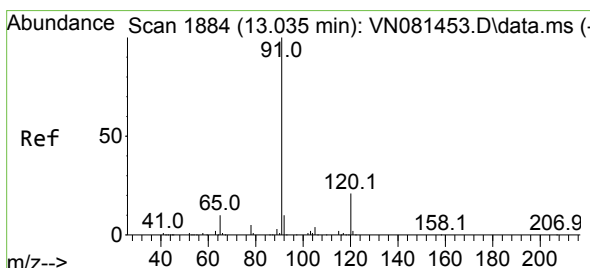
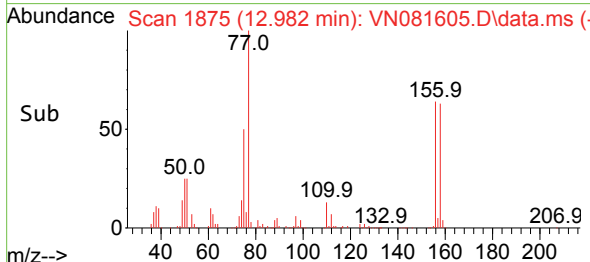
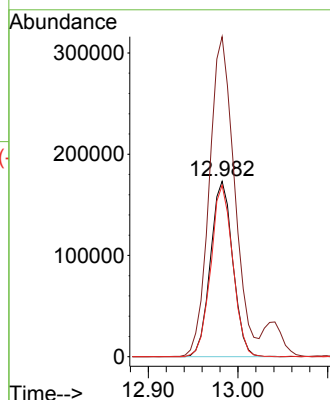
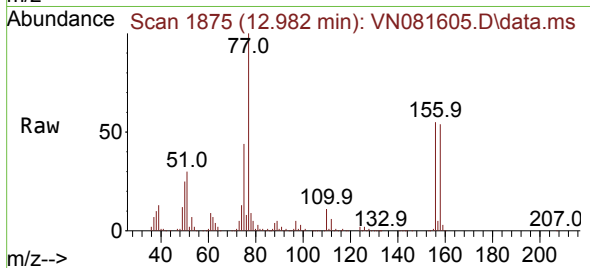
Tgt Ion:156 Resp: 298716

Ion Ratio Lower Upper

156 100

77 207.3 138.1 414.3

158 96.2 46.5 139.5



#78

n-propylbenzene

Concen: 52.402 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081605.D

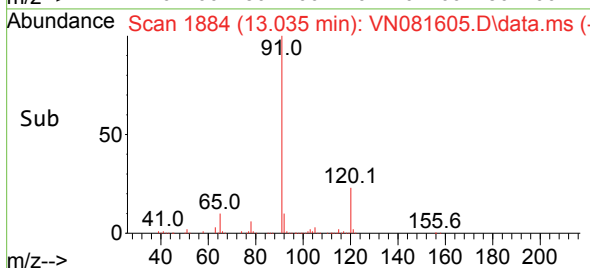
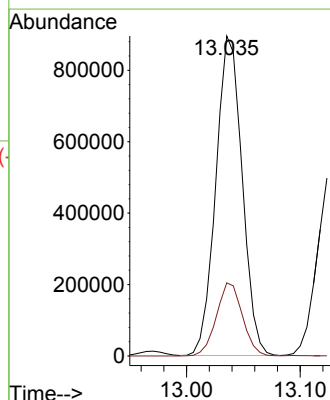
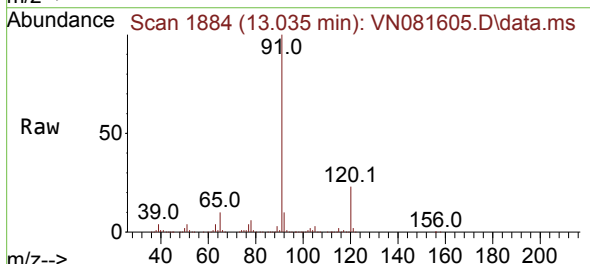
Acq: 28 Mar 2024 18:28

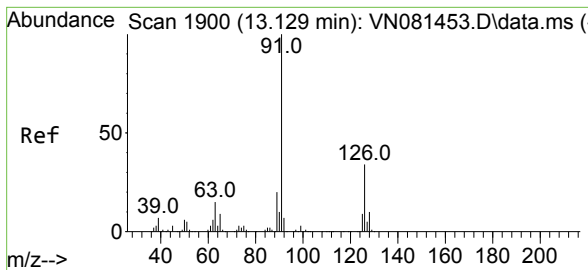
Tgt Ion: 91 Resp: 1440590

Ion Ratio Lower Upper

91 100

120 22.6 10.3 30.9

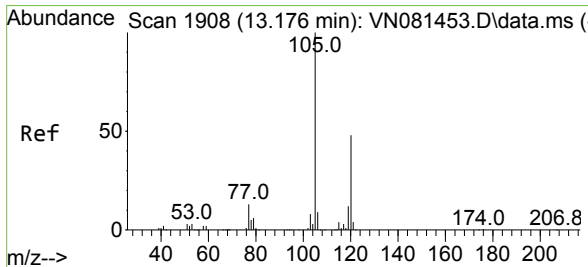
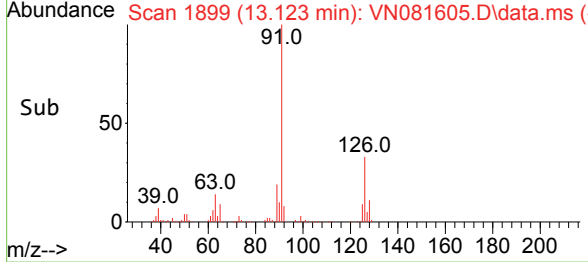
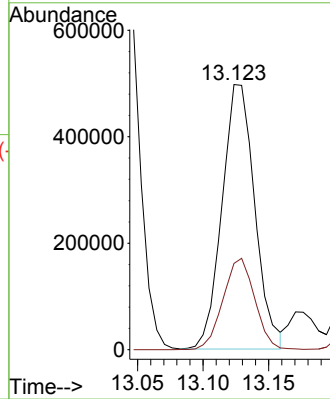
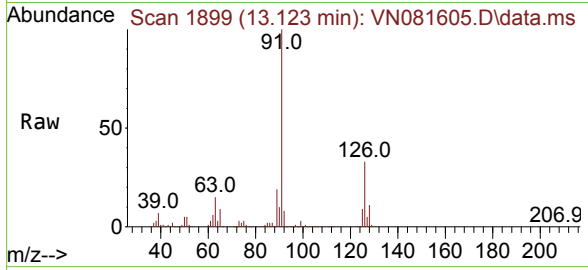




#79
2-Chlorotoluene
Concen: 52.534 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

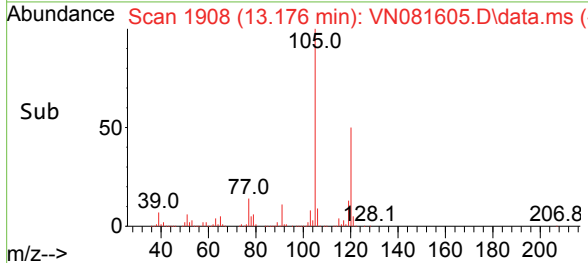
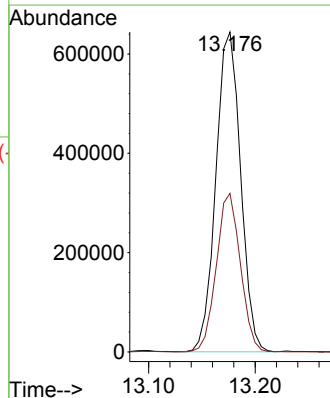
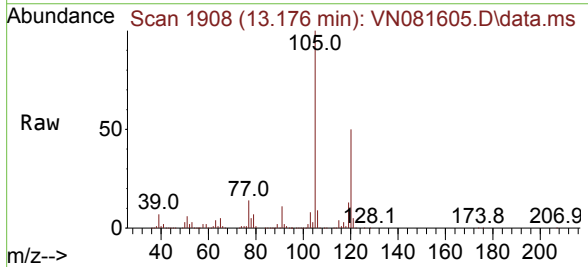
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

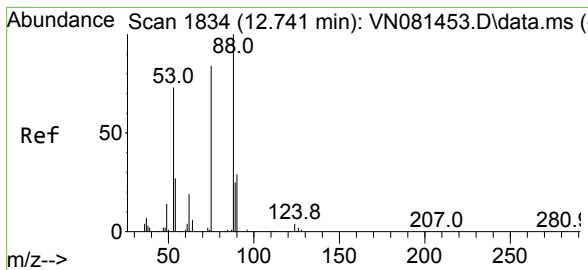
Tgt Ion: 91 Resp: 864390
Ion Ratio Lower Upper
91 100
126 33.5 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 53.947 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:105 Resp: 1037262
Ion Ratio Lower Upper
105 100
120 48.2 23.0 69.0

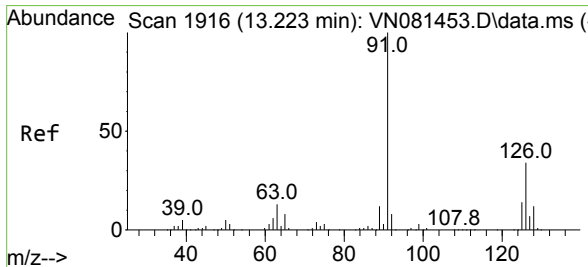
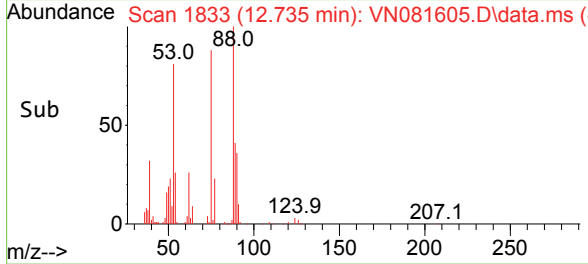
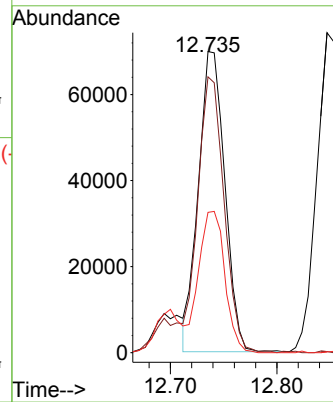
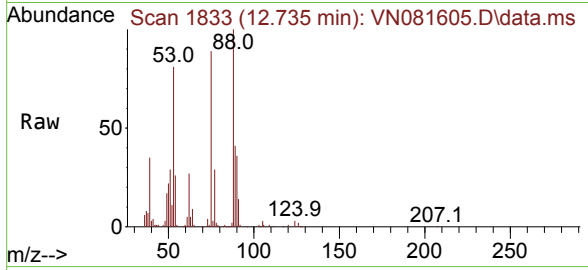




#81
trans-1,4-Dichloro-2-butene
Concen: 49.947 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

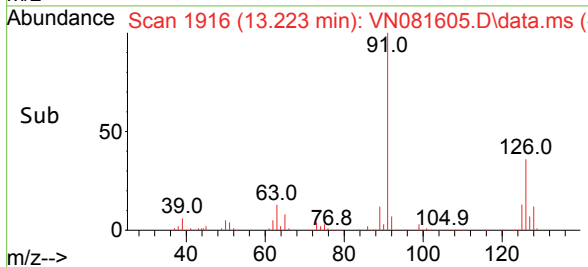
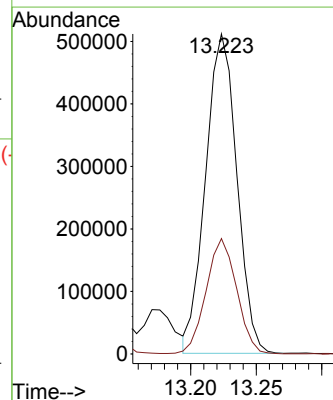
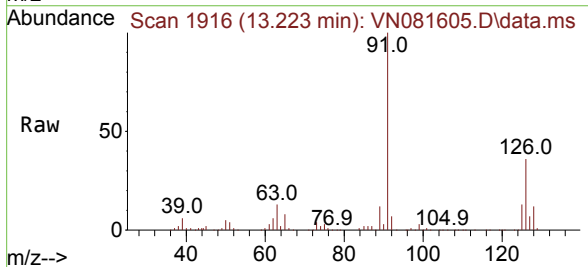
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

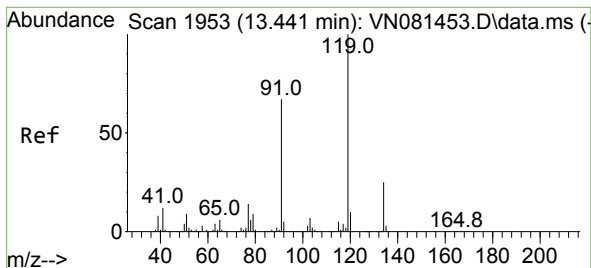
Tgt Ion: 75 Resp: 120741
Ion Ratio Lower Upper
75 100
53 95.0 71.4 107.2
89 47.3 33.4 50.0



#82
4-Chlorotoluene
Concen: 52.214 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion: 91 Resp: 847024
Ion Ratio Lower Upper
91 100
126 35.3 15.3 45.9





#83

tert-Butylbenzene

Concen: 52.833 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

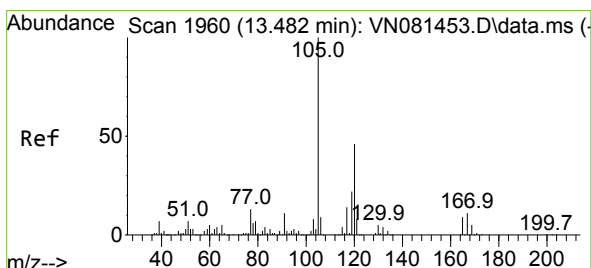
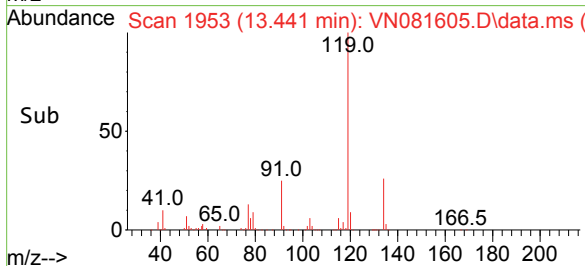
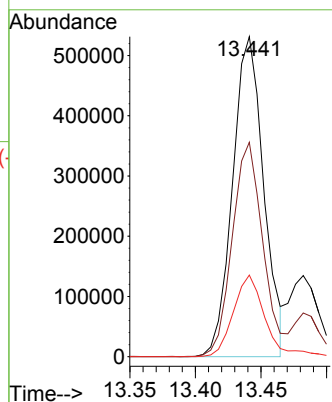
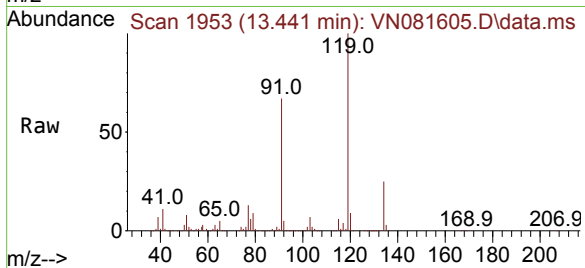
Tgt Ion:119 Resp: 875996

Ion Ratio Lower Upper

119 100

91 66.7 36.8 110.4

134 26.0 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 54.714 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081605.D

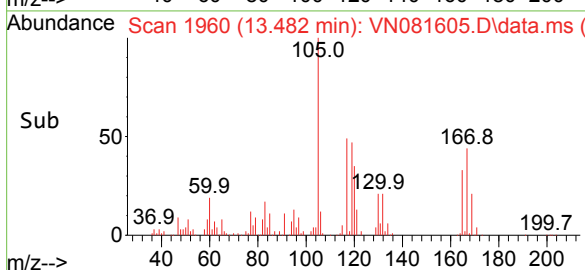
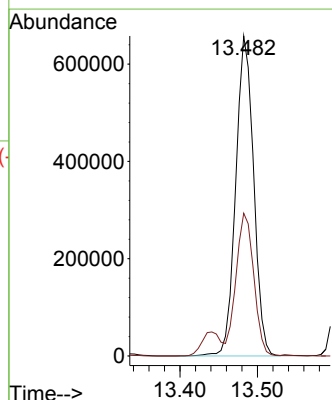
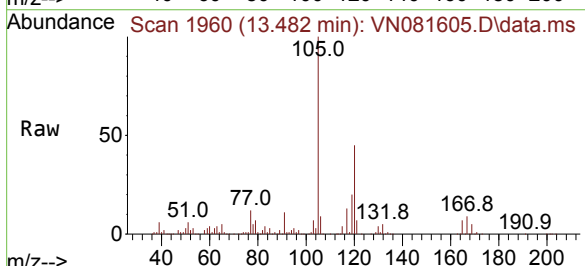
Acq: 28 Mar 2024 18:28

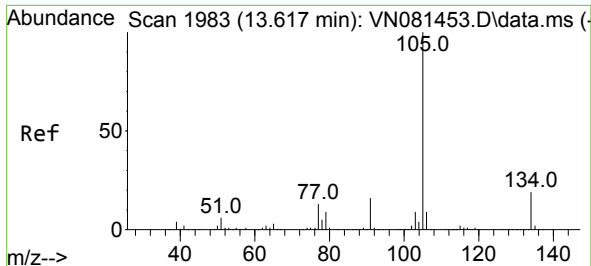
Tgt Ion:105 Resp: 1057335

Ion Ratio Lower Upper

105 100

120 44.1 20.9 62.7

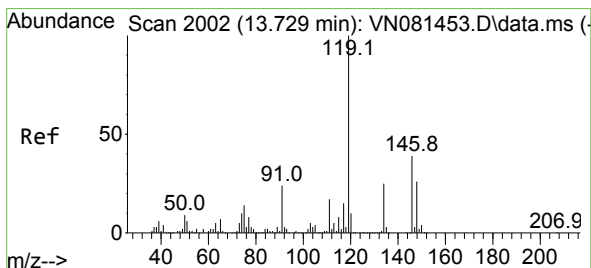
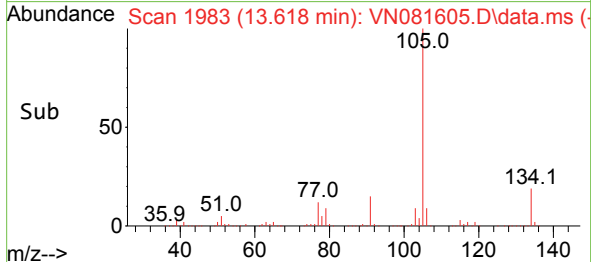
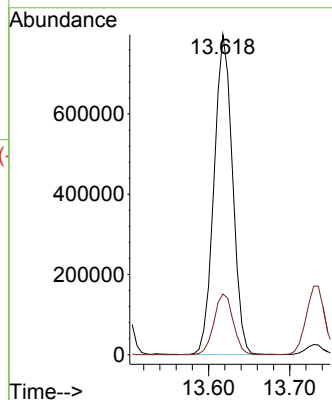
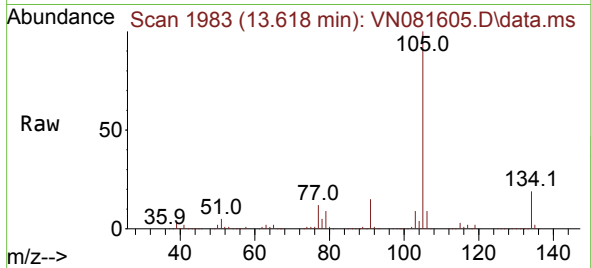




#85
 sec-Butylbenzene
 Concen: 53.272 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

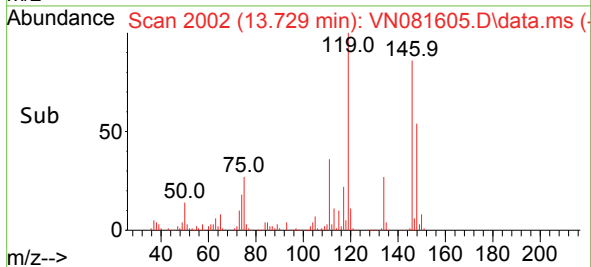
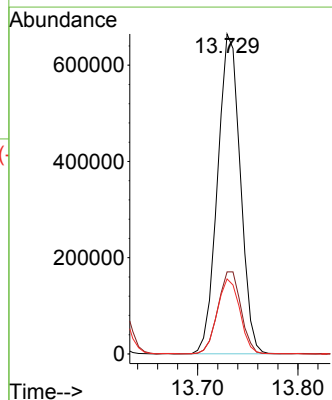
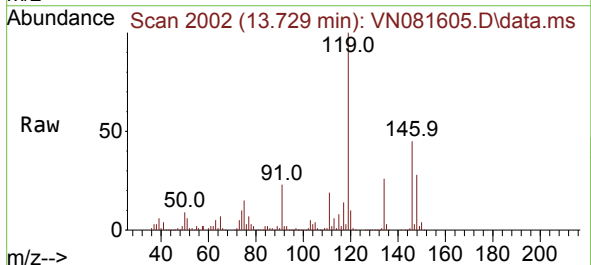
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

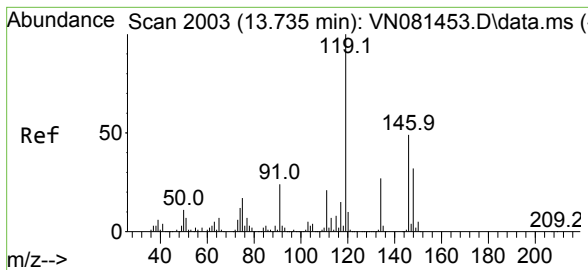
Tgt Ion:105 Resp: 1262665
 Ion Ratio Lower Upper
 105 100
 134 19.7 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 53.923 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion:119 Resp: 1044770
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.2
 91 23.5 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 52.158 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

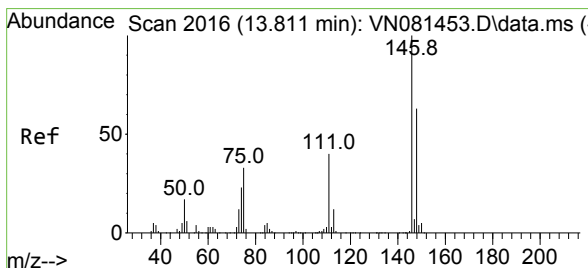
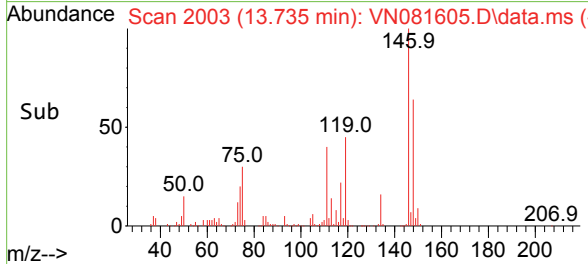
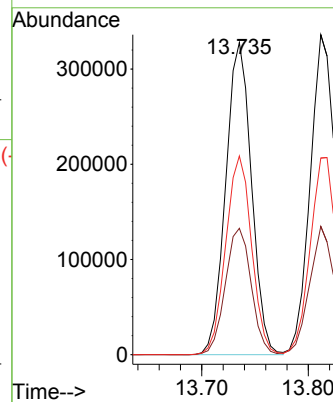
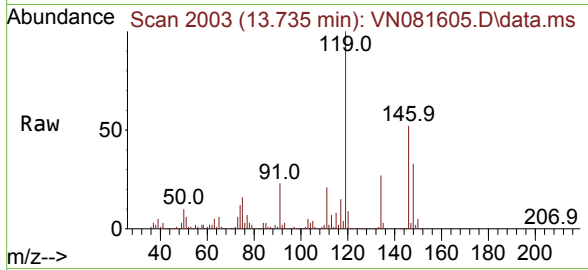
Tgt Ion:146 Resp: 551081

Ion Ratio Lower Upper

146 100

111 40.7 23.9 71.7

148 63.9 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 50.526 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081605.D

Acq: 28 Mar 2024 18:28

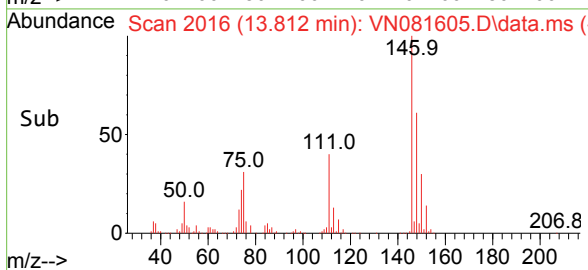
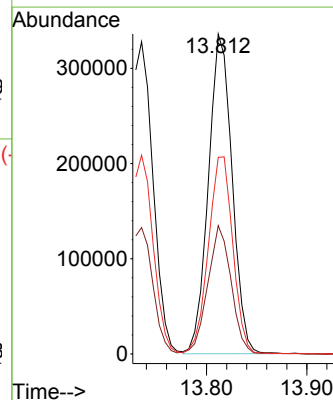
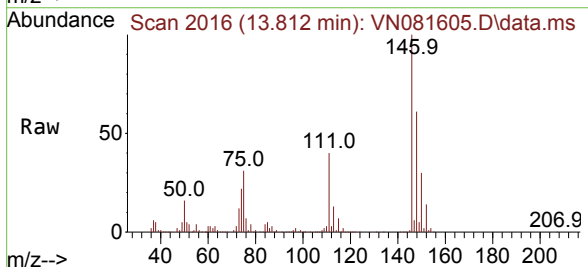
Tgt Ion:146 Resp: 552757

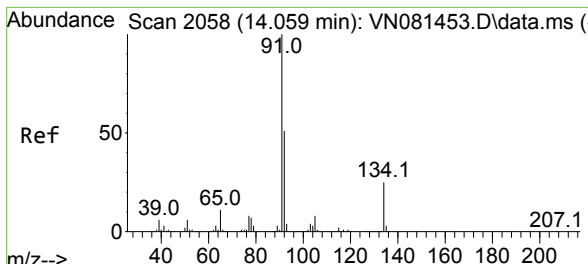
Ion Ratio Lower Upper

146 100

111 39.7 22.6 67.7

148 63.8 31.9 95.5



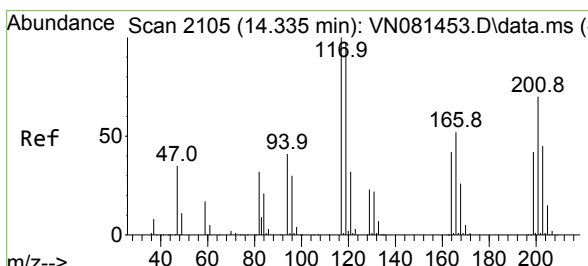
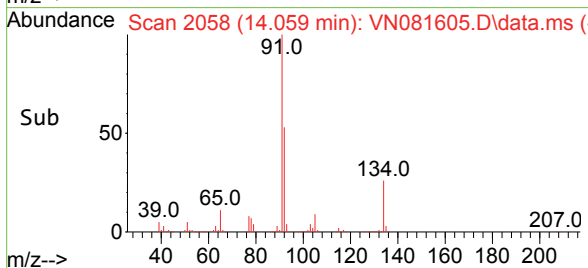
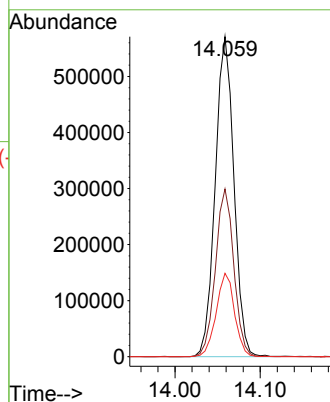
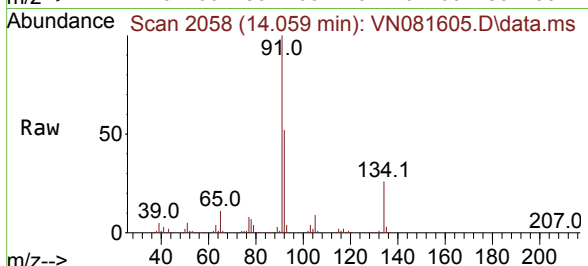


#89
 n-Butylbenzene
 Concen: 50.668 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 870509

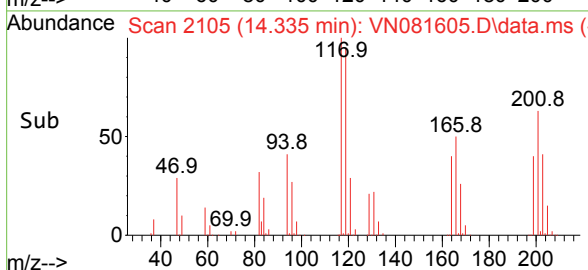
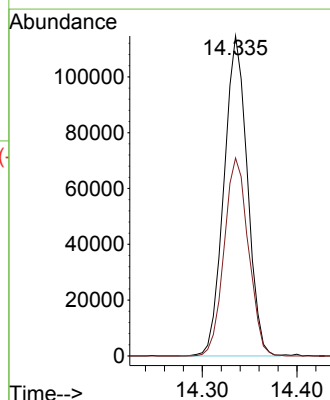
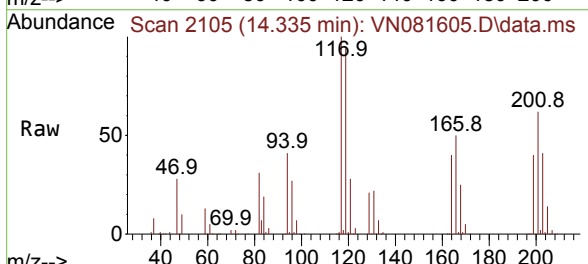
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.7	80.1
134	25.6	10.8	32.4

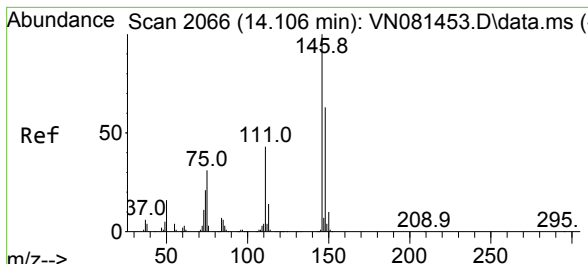


#90
 Hexachloroethane
 Concen: 53.473 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion: 117 Resp: 196213

Ion	Ratio	Lower	Upper
117	100		
201	64.3	30.0	90.0

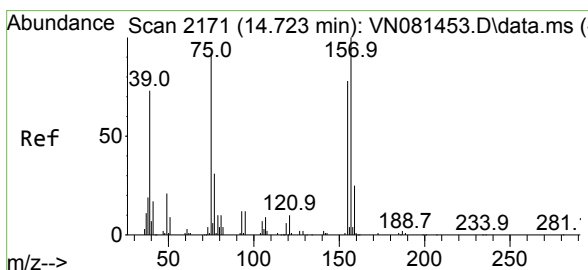
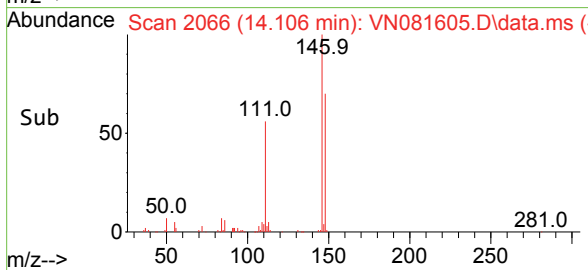
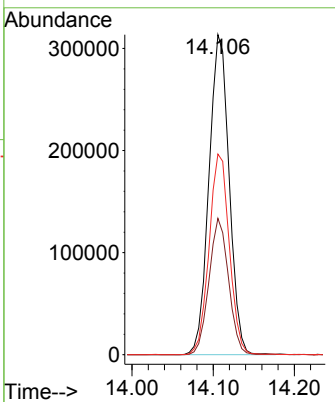
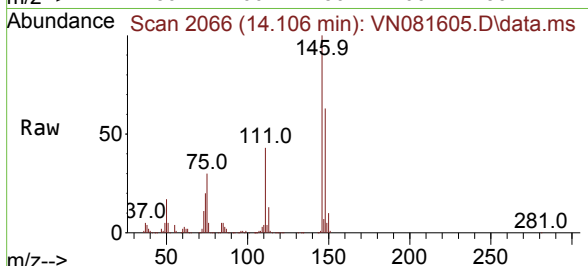




#91
 1,2-Dichlorobenzene
 Concen: 53.268 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

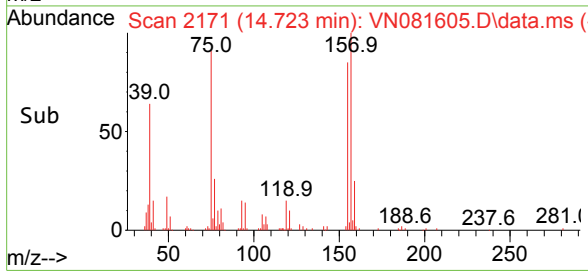
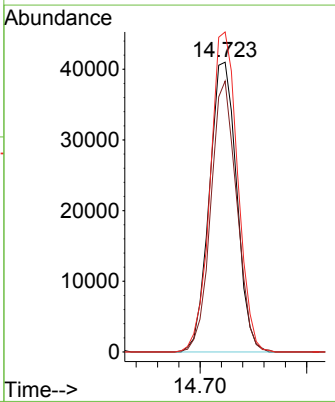
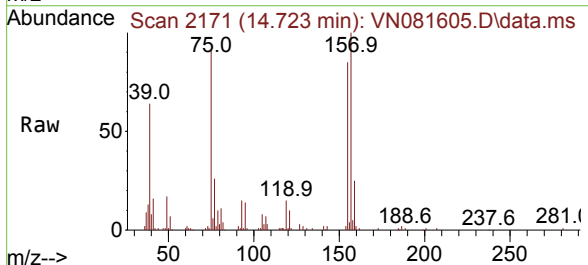
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

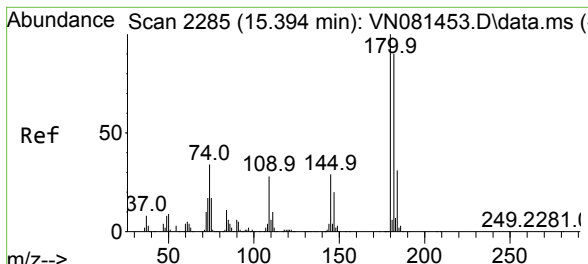
Tgt Ion:	146	Resp:	541690
Ion	Ratio	Lower	Upper
146	100		
111	41.3	23.9	71.8
148	63.0	31.4	94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.979 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion:	75	Resp:	72800
Ion	Ratio	Lower	Upper
75	100		
155	88.7	31.8	95.4
157	111.2	41.1	123.4

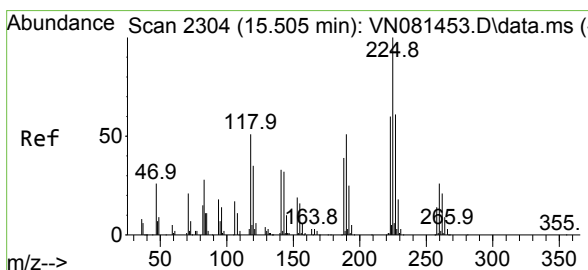
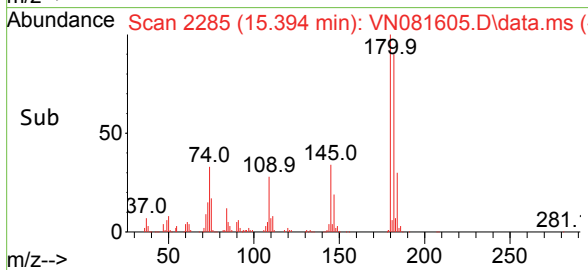
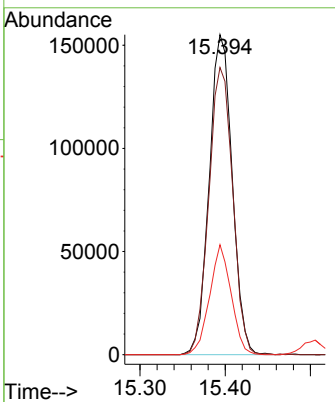
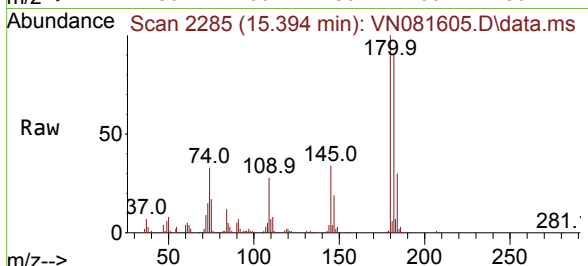




#93
 1,2,4-Trichlorobenzene
 Concen: 49.519 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

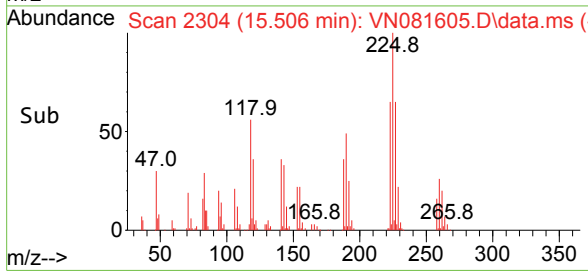
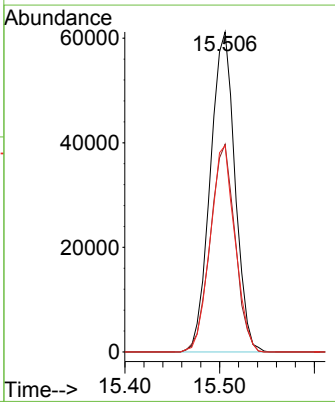
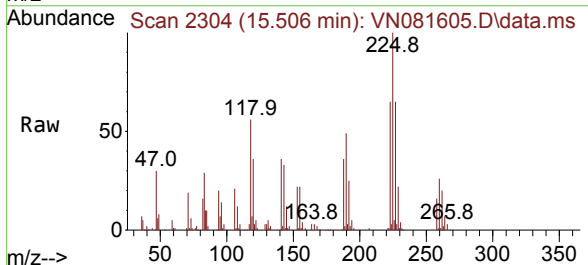
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

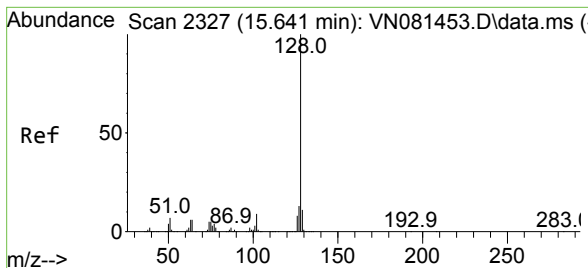
Tgt Ion:	180	Resp:	291170
Ion Ratio	Lower	Upper	
180	100		
182	93.1	46.6	139.7
145	32.2	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 42.921 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081605.D
 Acq: 28 Mar 2024 18:28

Tgt Ion:	225	Resp:	110732
Ion Ratio	Lower	Upper	
225	100		
223	65.2	33.3	99.8
227	64.9	33.1	99.2

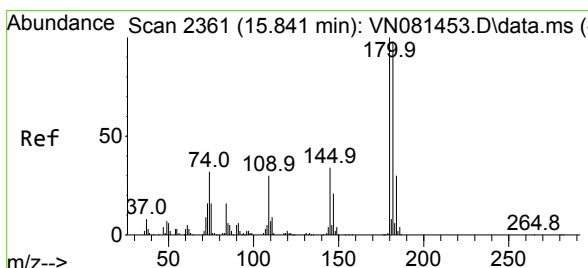
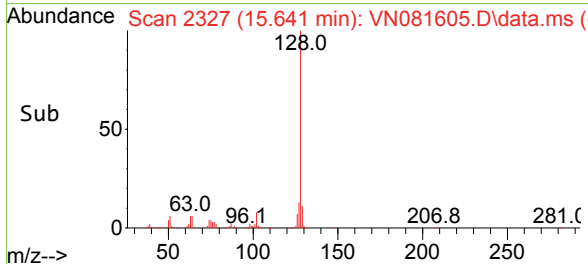
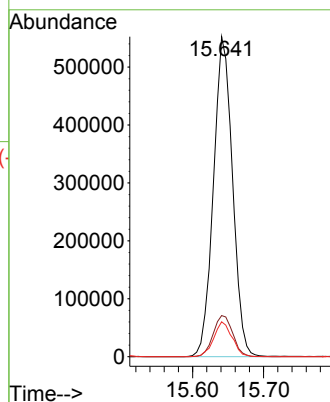
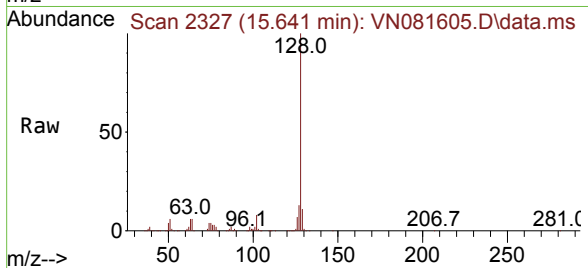




#95
Naphthalene
Concen: 54.051 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1029836
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.824 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081605.D
Acq: 28 Mar 2024 18:28

Tgt Ion:180 Resp: 294679
Ion Ratio Lower Upper
180 100
182 97.3 46.5 139.3
145 33.9 17.8 53.4

