

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081049.D
 Acq On : 16 Feb 2024 12:06
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 16 23:22:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	413155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	756272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	678834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	290952	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	239621	47.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.640%
35) Dibromofluoromethane	8.165	113	208233	48.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	10.565	98	717819	47.259	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.520%
62) 4-Bromofluorobenzene	12.847	95	272290	47.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	284241	53.198	ug/l	100
3) Chloromethane	2.365	50	294383	50.503	ug/l	97
4) Vinyl Chloride	2.518	62	290762	48.992	ug/l #	86
5) Bromomethane	2.954	94	201318	47.758	ug/l	93
6) Chloroethane	3.118	64	192294	50.310	ug/l	98
7) Trichlorofluoromethane	3.501	101	428854	49.462	ug/l	98
8) Diethyl Ether	3.959	74	158346	49.952	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	239062	49.460	ug/l	90
10) Methyl Iodide	4.589	142	280089	51.915	ug/l	98
11) Tert butyl alcohol	5.512	59	210743	226.285	ug/l	100
12) 1,1-Dichloroethene	4.342	96	228851	48.981	ug/l	87
13) Acrolein	4.177	56	113393	227.166	ug/l	99
14) Allyl chloride	5.018	41	340354	49.095	ug/l #	92
15) Acrylonitrile	5.712	53	585817	240.850	ug/l	99
16) Acetone	4.418	43	464908	233.315	ug/l	97
17) Carbon Disulfide	4.712	76	626289	48.058	ug/l	96
18) Methyl Acetate	5.018	43	245345	50.473	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	797547	49.839	ug/l	97
20) Methylene Chloride	5.277	84	257126	49.878	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	247799	47.536	ug/l	95
22) Diisopropyl ether	6.671	45	782248	49.743	ug/l #	91
23) Vinyl Acetate	6.600	43	3218683	252.266	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	450695	49.565	ug/l	96
25) 2-Butanone	7.477	43	764316	237.429	ug/l	93
26) 2,2-Dichloropropane	7.489	77	428617	50.307	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	297885	49.184	ug/l	87
28) Bromochloromethane	7.812	49	184316	48.894	ug/l #	65
29) Tetrahydrofuran	7.836	42	509048	236.885	ug/l #	87
30) Chloroform	7.965	83	472971	48.929	ug/l	100
31) Cyclohexane	8.259	56	400473	45.799	ug/l #	81
32) 1,1,1-Trichloroethane	8.171	97	432372	49.113	ug/l	92
36) 1,1-Dichloropropene	8.371	75	355662	48.544	ug/l	96
37) Ethyl Acetate	7.559	43	322071	48.708	ug/l	98
38) Carbon Tetrachloride	8.359	117	378830	51.107	ug/l	96
39) Methylcyclohexane	9.600	83	427873	50.098	ug/l	90
40) Benzene	8.606	78	1050586	49.541	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
 Data File : VN081049.D
 Acq On : 16 Feb 2024 12:06
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 16 23:22:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	168999	44.909	ug/l	94
42) 1,2-Dichloroethane	8.671	62	361193	48.819	ug/l	98
43) Isopropyl Acetate	8.688	43	567982	49.115	ug/l #	95
44) Trichloroethene	9.353	130	268737	47.579	ug/l	91
45) 1,2-Dichloropropane	9.624	63	260940	49.190	ug/l	97
46) Dibromomethane	9.712	93	186183	48.170	ug/l #	90
47) Bromodichloromethane	9.888	83	377021	51.504	ug/l #	99
48) Methyl methacrylate	9.683	41	257197	47.797	ug/l	90
49) 1,4-Dioxane	9.694	88	102449	1036.053	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1648030	247.733	ug/l	95
52) Toluene	10.630	92	676316	50.376	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	430194	52.884	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	447314	50.895	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	263756	51.080	ug/l	88
56) Ethyl methacrylate	10.877	69	405864	51.429	ug/l	87
57) 1,3-Dichloropropane	11.165	76	442094	49.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	984088	248.530	ug/l #	87
59) 2-Hexanone	11.194	43	1386313	262.854	ug/l	97
60) Dibromochloromethane	11.359	129	291251	53.094	ug/l	97
61) 1,2-Dibromoethane	11.471	107	272729	50.227	ug/l	96
64) Tetrachloroethene	11.106	164	215226	46.454	ug/l	94
65) Chlorobenzene	11.894	112	715396	48.693	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	266988	50.594	ug/l	97
67) Ethyl Benzene	11.965	91	1317543	50.116	ug/l	98
68) m/p-Xylenes	12.071	106	1013564	100.582	ug/l	94
69) o-Xylene	12.400	106	498965	49.952	ug/l	93
70) Styrene	12.412	104	812048	51.303	ug/l	97
71) Bromoform	12.582	173	181857	54.319	ug/l #	97
73) Isopropylbenzene	12.700	105	1274920	50.083	ug/l	97
74) N-amyl acetate	12.494	43	543733	50.539	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	346284	48.377	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	466201	70.239	ug/l	63
77) Bromobenzene	12.982	156	274675	48.392	ug/l	76
78) n-propylbenzene	13.035	91	1495325	51.026	ug/l	95
79) 2-Chlorotoluene	13.129	91	864485	48.094	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	1054541	51.092	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	130587	50.845	ug/l	86
82) 4-Chlorotoluene	13.223	91	867236	49.343	ug/l	94
83) tert-Butylbenzene	13.441	119	893193	50.048	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	1043078	50.715	ug/l	93
85) sec-Butylbenzene	13.618	105	1279492	51.570	ug/l	94
86) p-Isopropyltoluene	13.729	119	1054978	51.192	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	515220	48.041	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	515745	48.941	ug/l	97
89) n-Butylbenzene	14.059	91	928969	51.742	ug/l	97
90) Hexachloroethane	14.335	117	181743	53.353	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	501651	48.498	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	72369	48.627	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	292659	50.715	ug/l	98
94) Hexachlorobutadiene	15.506	225	107516	49.957	ug/l	99
95) Naphthalene	15.641	128	1057515	50.008	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	289959	50.651	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021624\
Data File : VN081049.D
Acq On : 16 Feb 2024 12:06
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

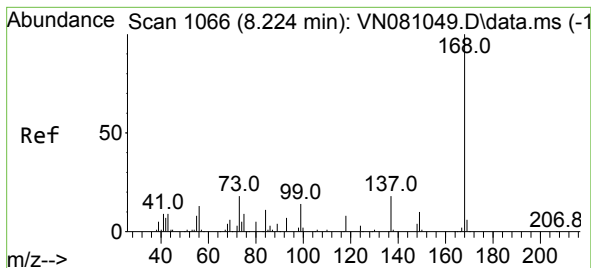
Quant Time: Feb 16 23:22:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:18:56 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Feb 16 23:22:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:18:56 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

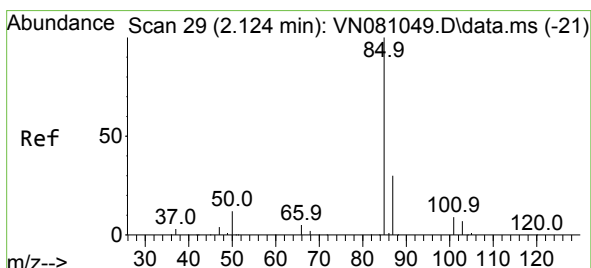
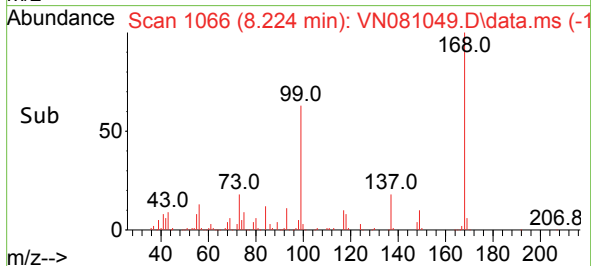
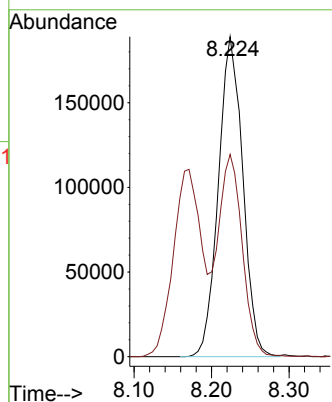
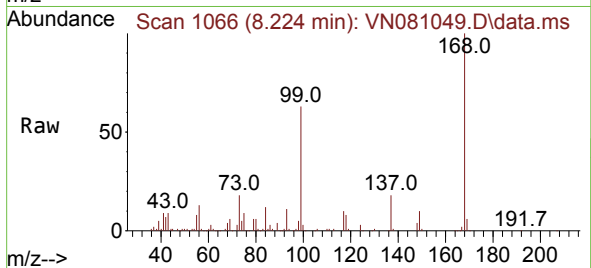
VSTDICCC050

Tgt Ion:168 Resp: 413155

Ion Ratio Lower Upper

168 100

99 62.9 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 53.198 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081049.D

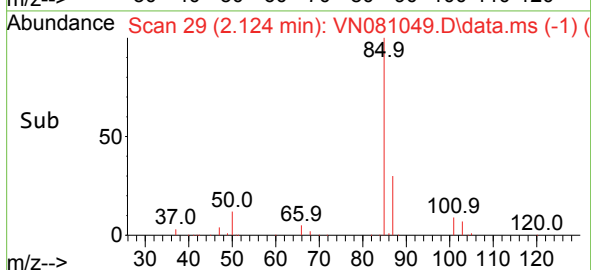
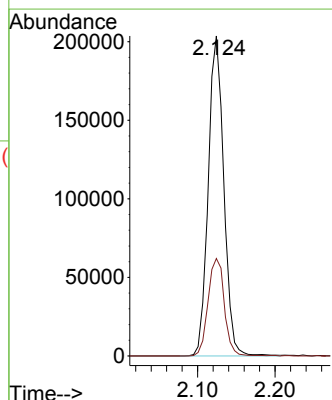
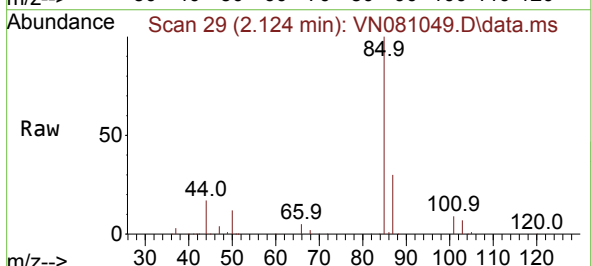
Acq: 16 Feb 2024 12:06

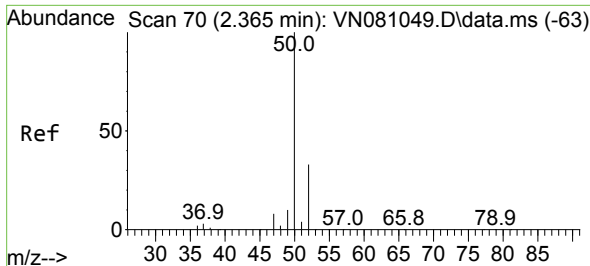
Tgt Ion: 85 Resp: 284241

Ion Ratio Lower Upper

85 100

87 30.5 15.3 45.9

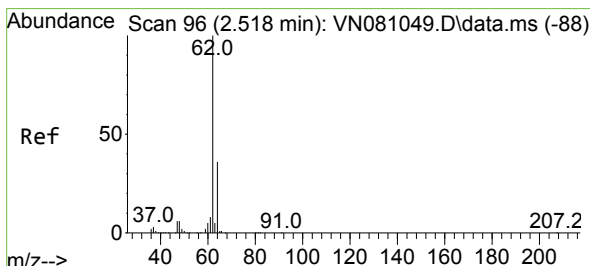
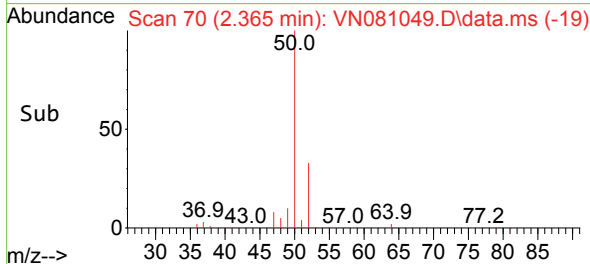
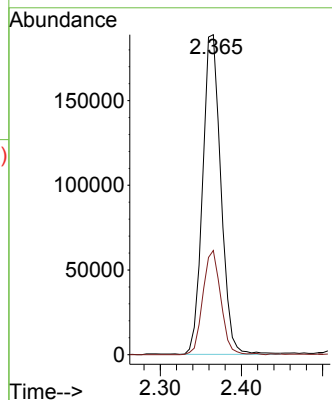
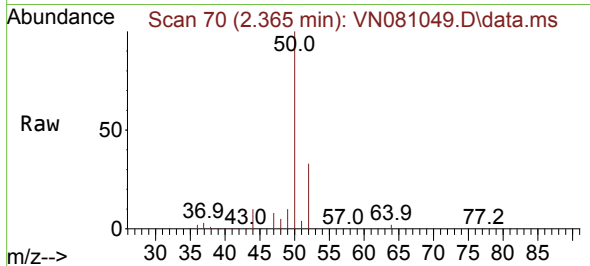




#3
Chloromethane
Concen: 50.503 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

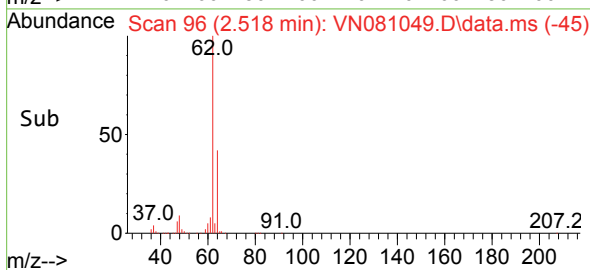
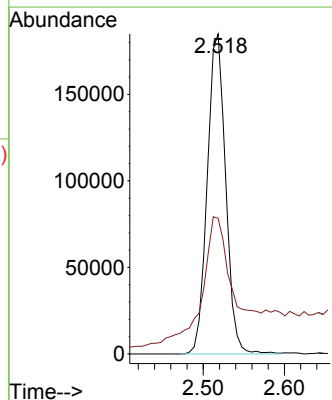
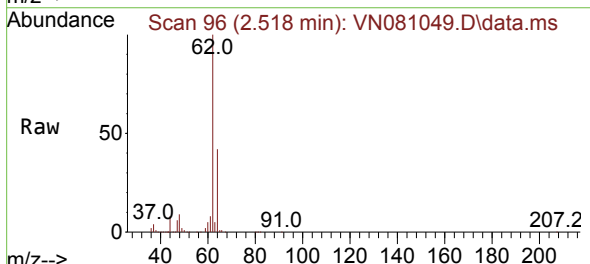
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

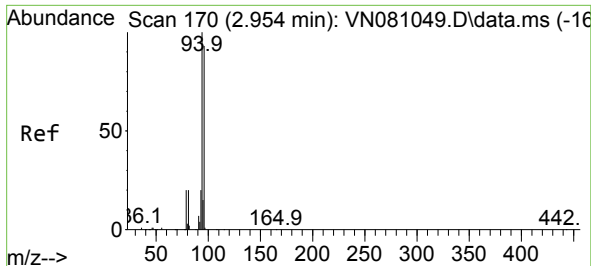
Tgt Ion: 50 Resp: 294383
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4



#4
Vinyl Chloride
Concen: 48.992 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 62 Resp: 290762
Ion Ratio Lower Upper
62 100
64 35.9 22.7 34.1#

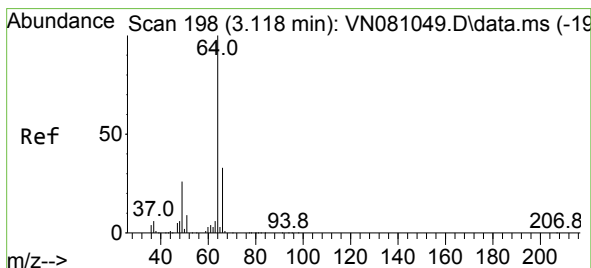
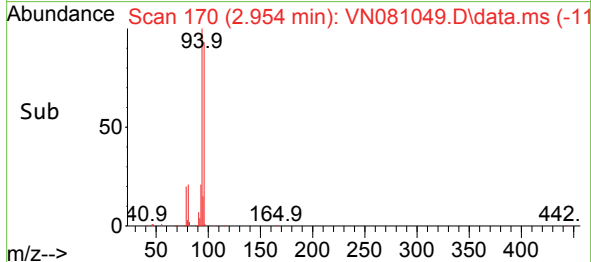
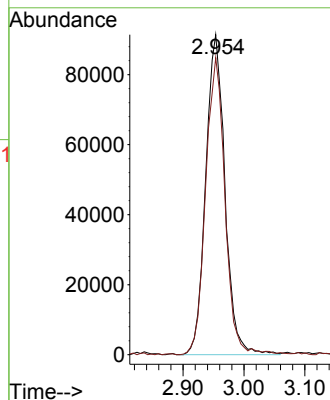
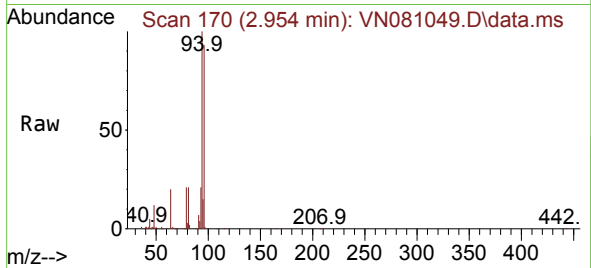




#5
Bromomethane
Concen: 47.758 ug/l
RT: 2.954 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

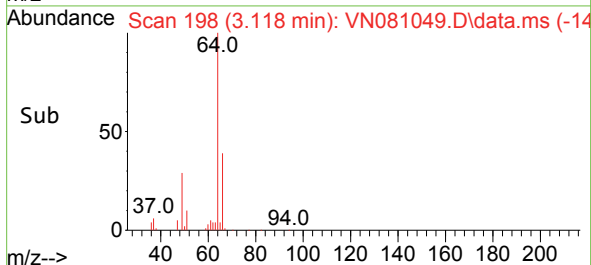
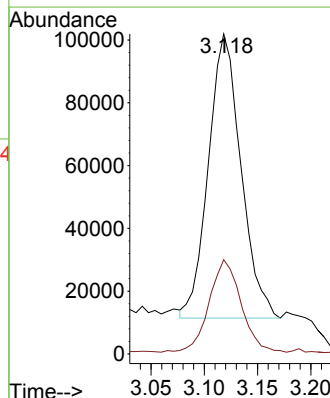
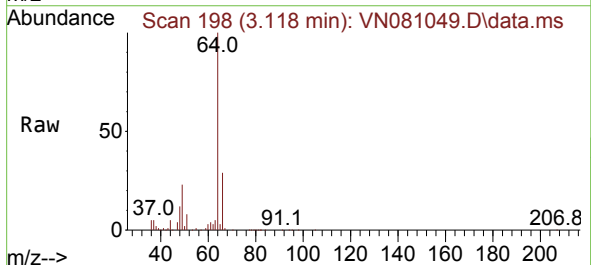
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

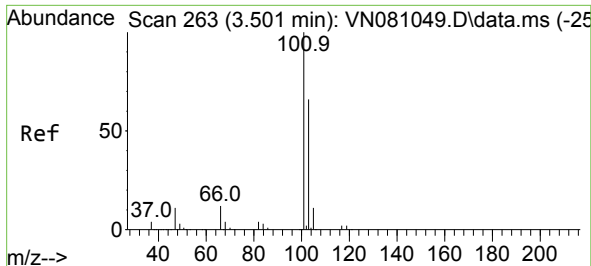
Tgt Ion: 94 Resp: 201318
Ion Ratio Lower Upper
94 100
96 92.8 69.2 103.8



#6
Chloroethane
Concen: 50.310 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 64 Resp: 192294
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6

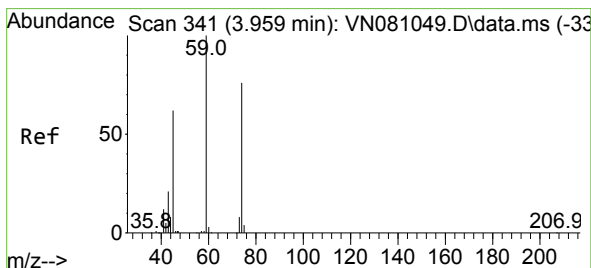
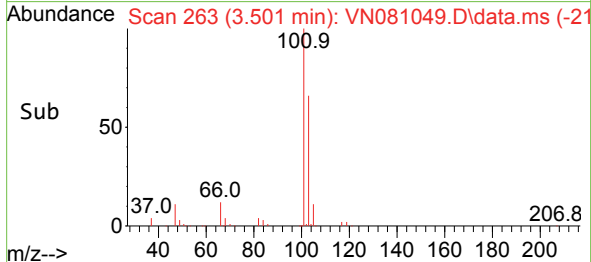
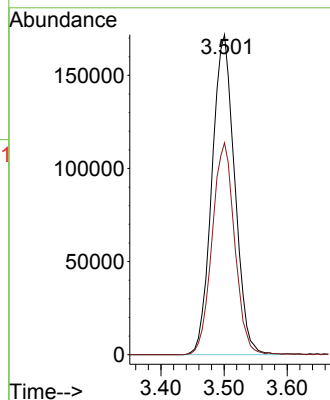
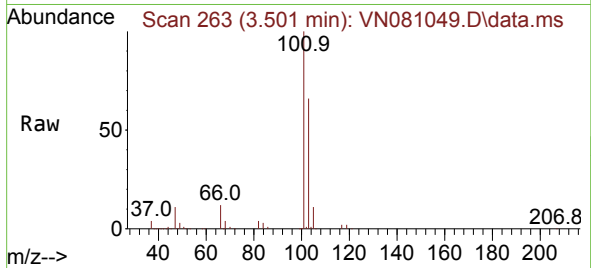




#7
 Trichlorofluoromethane
 Concen: 49.462 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

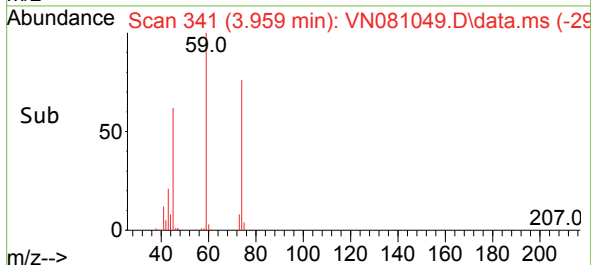
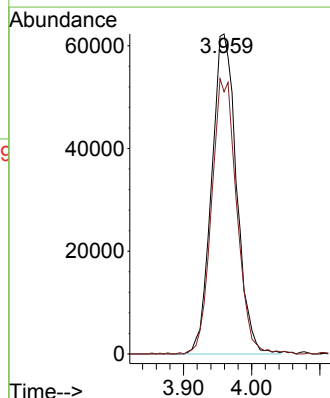
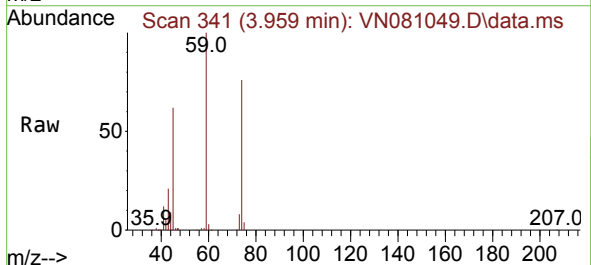
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

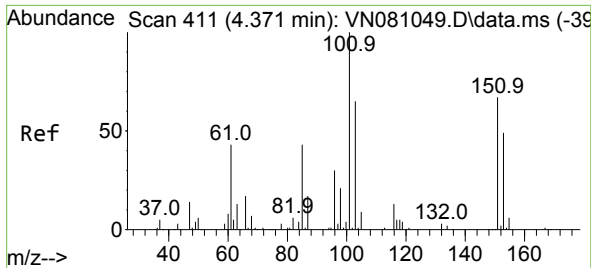
Tgt Ion:101 Resp: 428854
 Ion Ratio Lower Upper
 101 100
 103 66.2 54.4 81.6



#8
 Diethyl Ether
 Concen: 49.952 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion: 74 Resp: 158346
 Ion Ratio Lower Upper
 74 100
 45 86.8 53.3 159.9

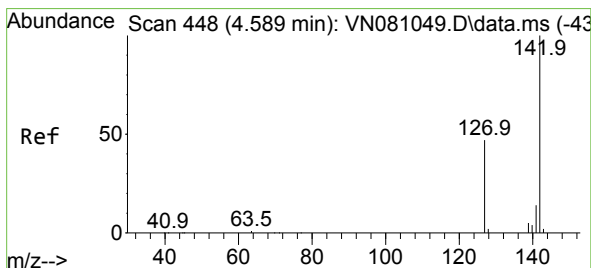
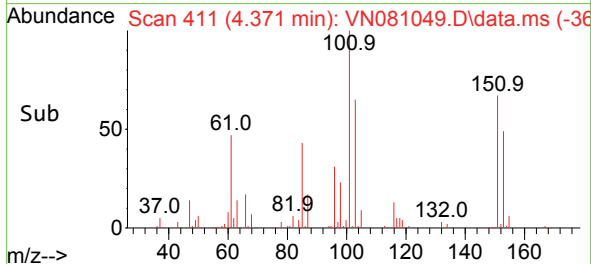
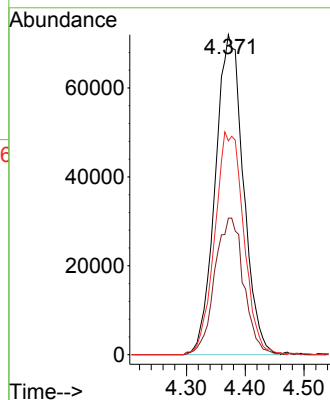
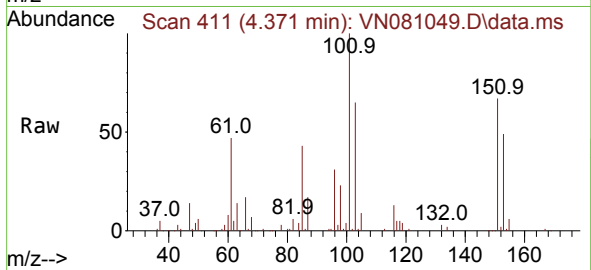




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.460 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

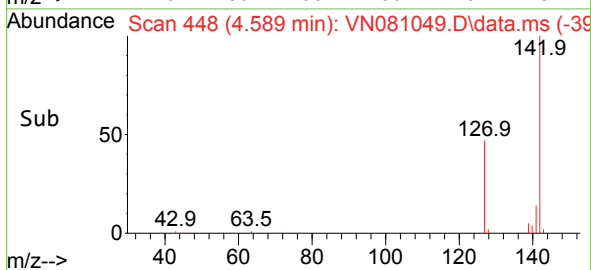
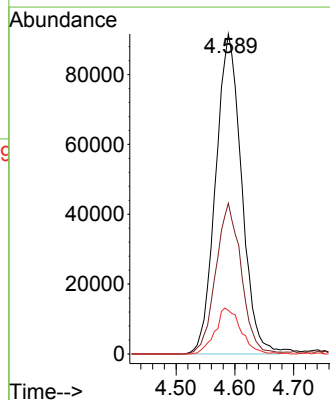
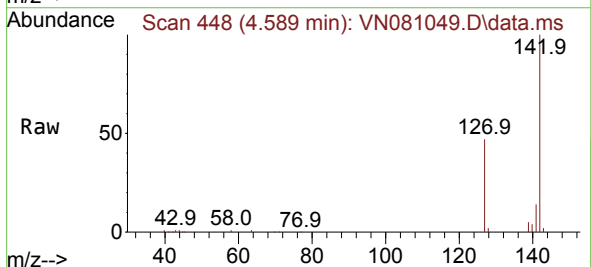
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

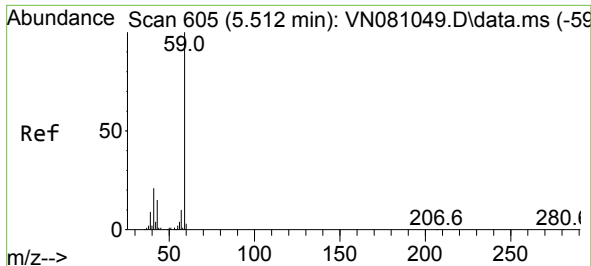
Tgt Ion:101 Resp: 239062
Ion Ratio Lower Upper
101 100
85 44.2 38.1 57.1
151 71.7 49.1 73.7



#10
Methyl Iodide
Concen: 51.915 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:142 Resp: 280089
Ion Ratio Lower Upper
142 100
127 47.1 37.0 55.4
141 13.6 12.5 18.7





#11

Tert butyl alcohol

Concen: 226.285 ug/l

RT: 5.512 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

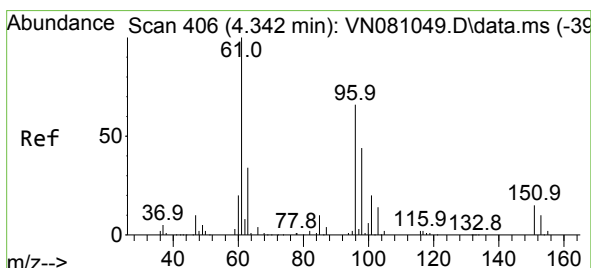
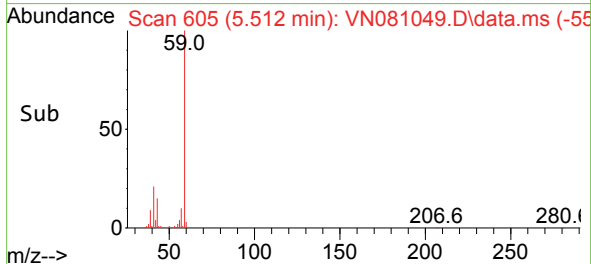
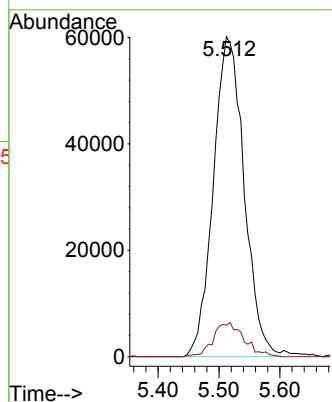
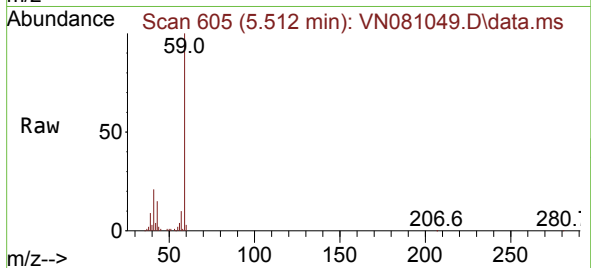
VSTDICCC050

Tgt Ion: 59 Resp: 210743

Ion Ratio Lower Upper

59 100

57 10.7 8.6 12.8



#12

1,1-Dichloroethene

Concen: 48.981 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

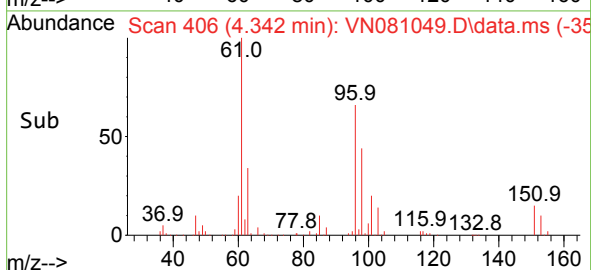
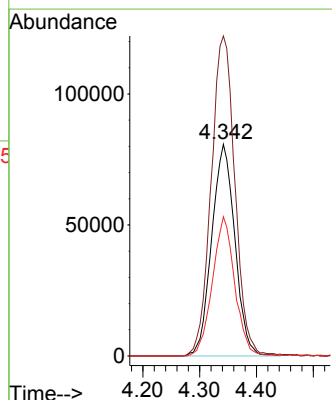
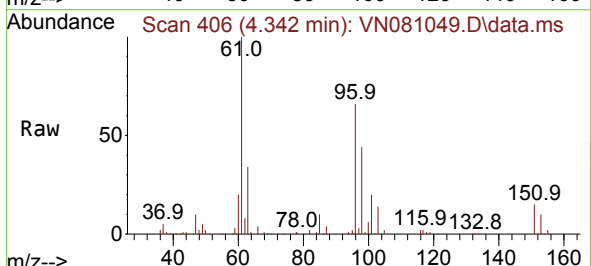
Tgt Ion: 96 Resp: 228851

Ion Ratio Lower Upper

96 100

61 151.2 138.2 207.4

98 65.8 49.2 73.8

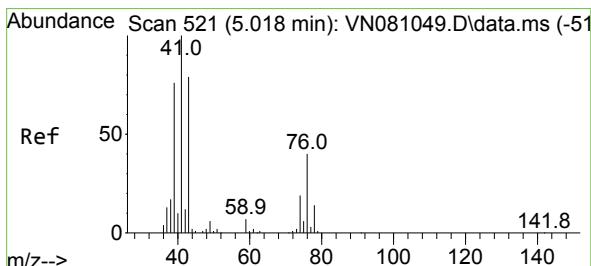
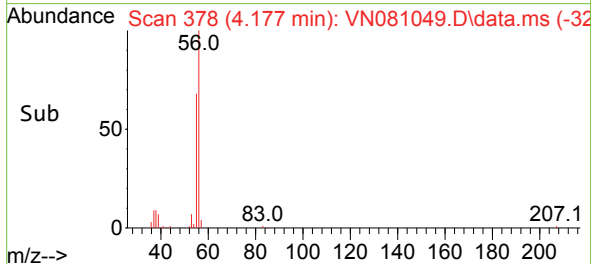
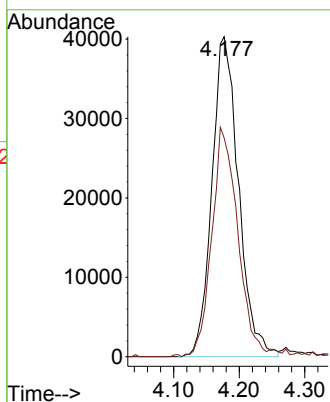
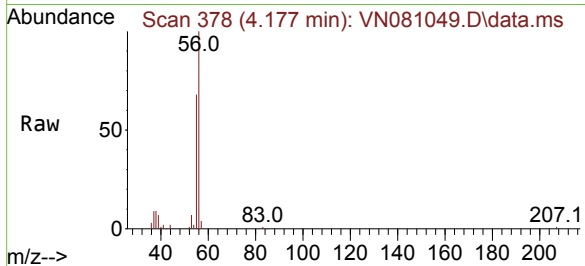




#13
Acrolein
Concen: 227.166 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

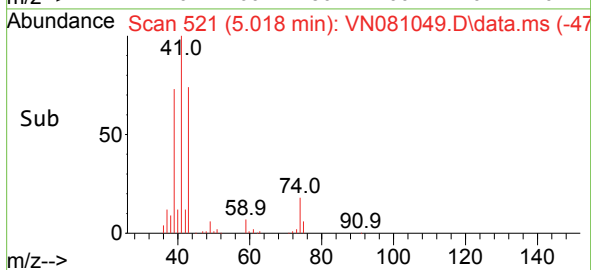
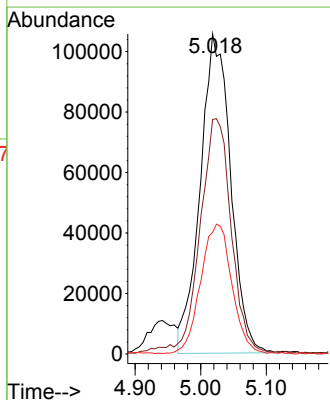
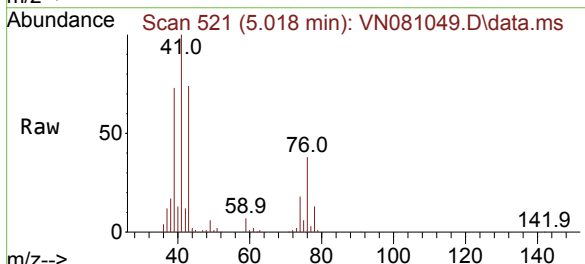
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

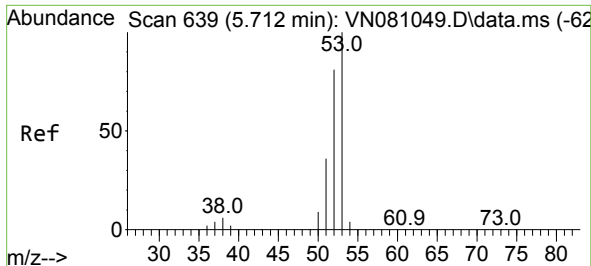
Tgt Ion: 56 Resp: 113393
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9



#14
Allyl chloride
Concen: 49.095 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 41 Resp: 340354
Ion Ratio Lower Upper
41 100
39 76.4 57.7 86.5
76 42.1 26.8 40.2#

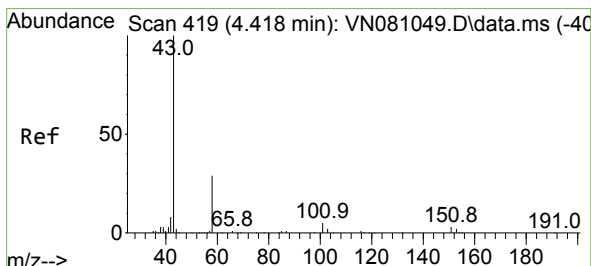
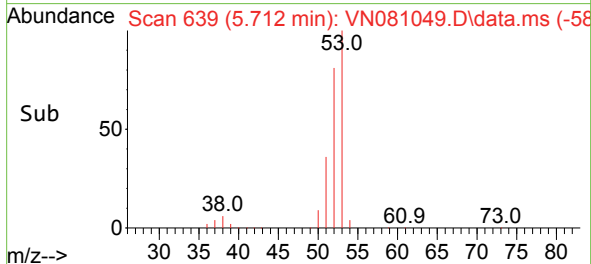
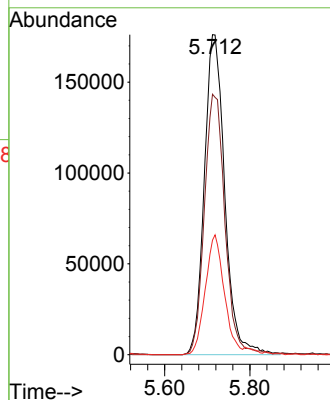
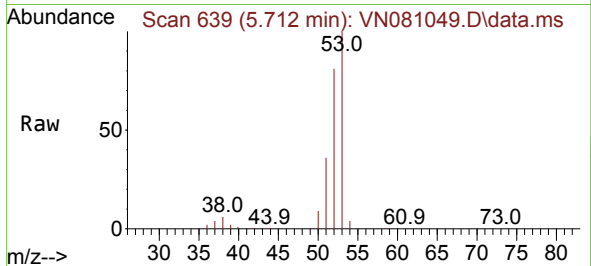




#15
Acrylonitrile
Concen: 240.850 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

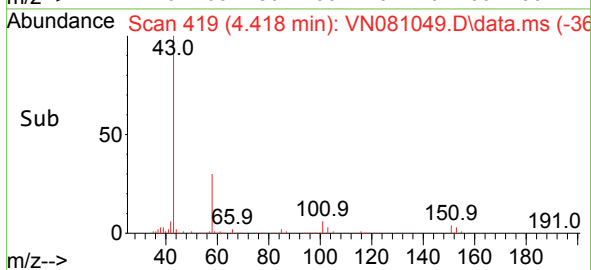
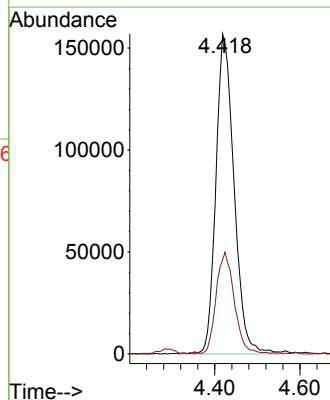
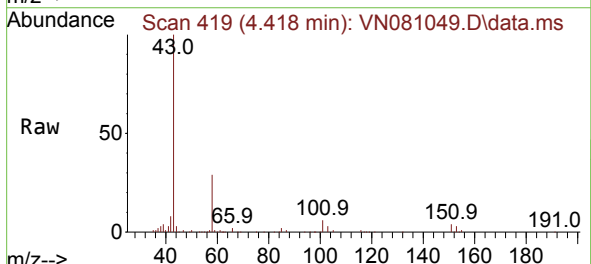
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

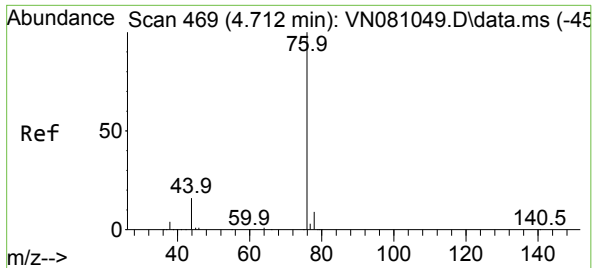
Tgt Ion: 53 Resp: 585817
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 34.7 26.9 40.3



#16
Acetone
Concen: 233.315 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 43 Resp: 464908
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2

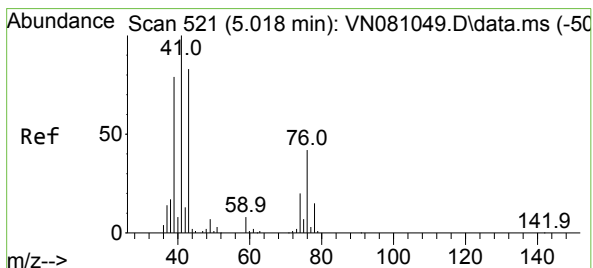
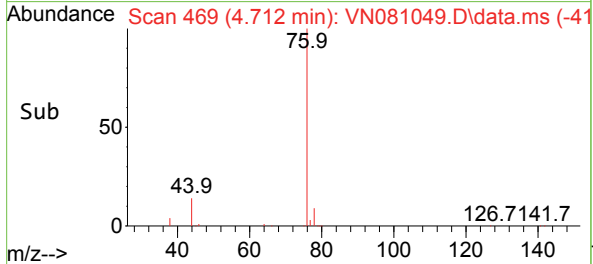
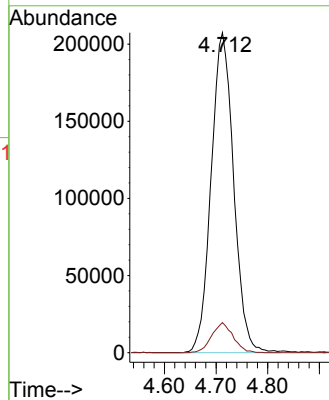
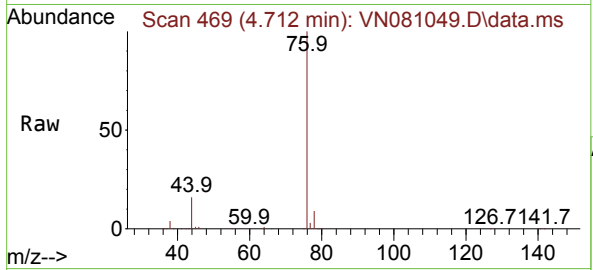




#17
Carbon Disulfide
Concen: 48.058 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

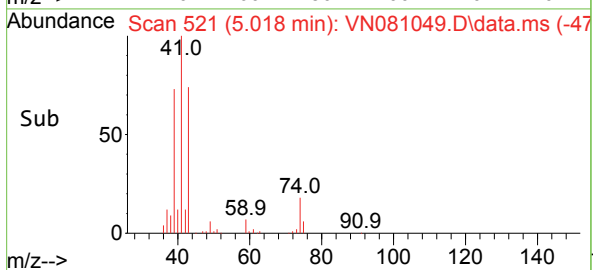
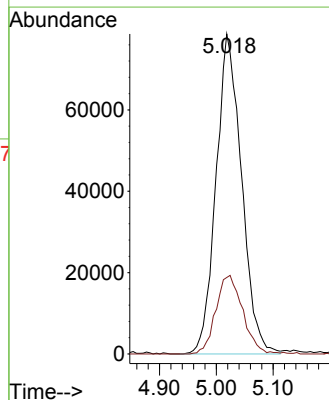
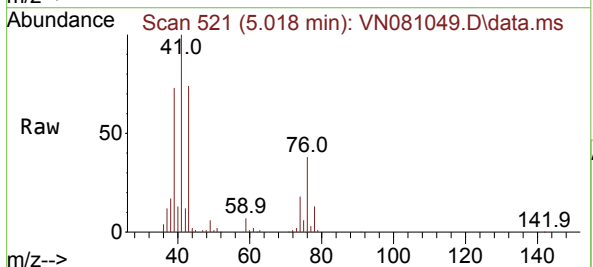
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

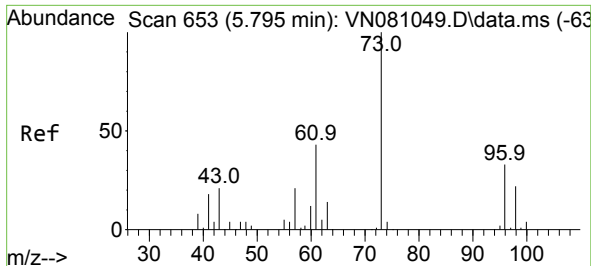
Tgt Ion: 76 Resp: 626289
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



#18
Methyl Acetate
Concen: 50.473 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 43 Resp: 245345
Ion Ratio Lower Upper
43 100
74 25.9 17.3 25.9#

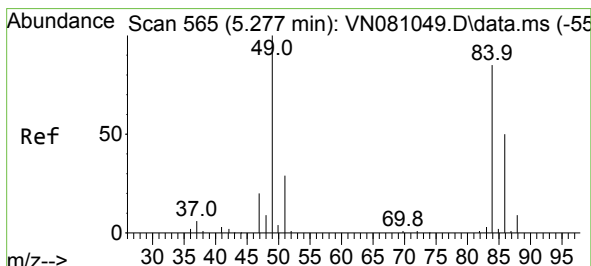
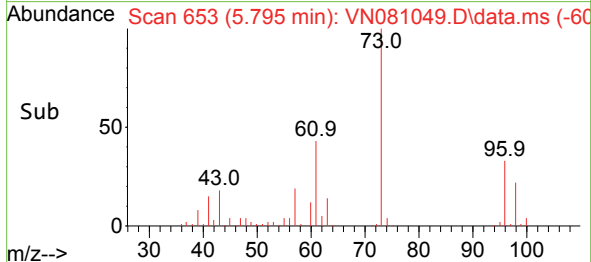
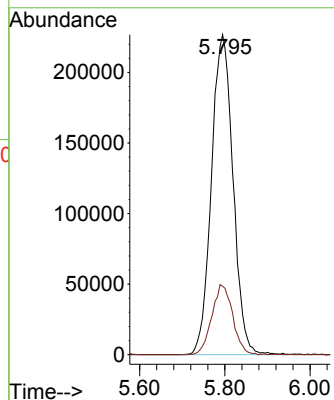
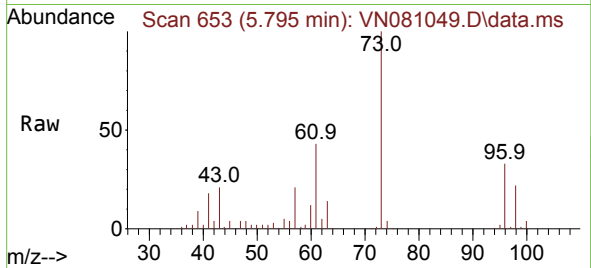




#19
Methyl tert-butyl Ether
Concen: 49.839 ug/l
RT: 5.795 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

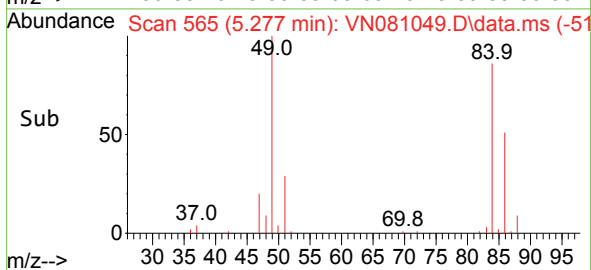
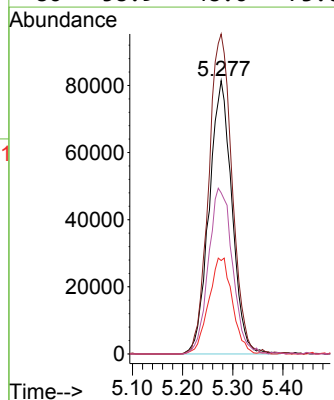
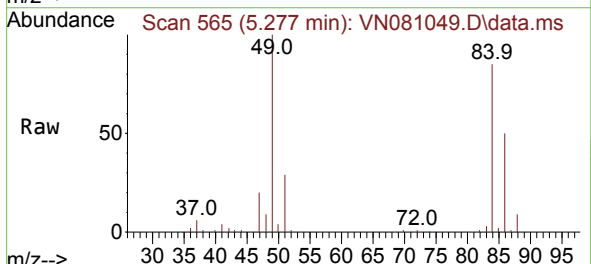
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

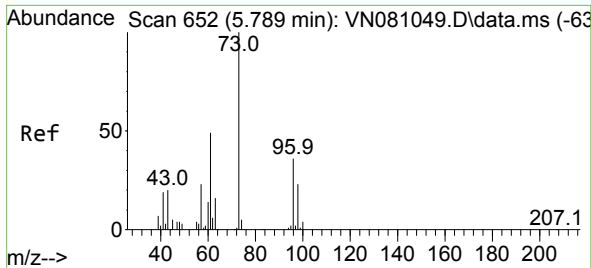
Tgt Ion: 73 Resp: 797547
Ion Ratio Lower Upper
73 100
57 21.4 18.2 27.4



#20
Methylene Chloride
Concen: 49.878 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 84 Resp: 257126
Ion Ratio Lower Upper
84 100
49 117.1 108.1 162.1
51 34.2 32.9 49.3
86 58.9 48.6 73.0

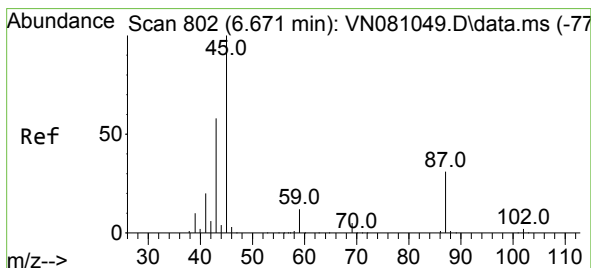
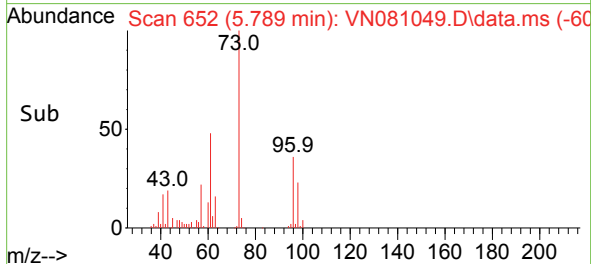
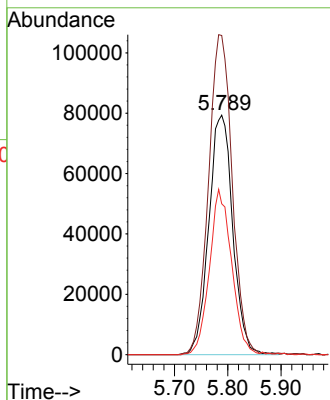
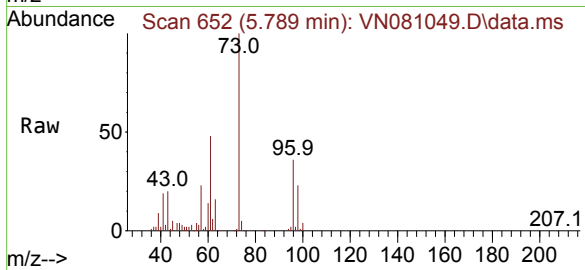




#21
trans-1,2-Dichloroethene
Concen: 47.536 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

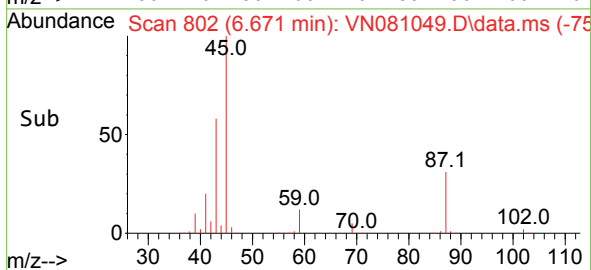
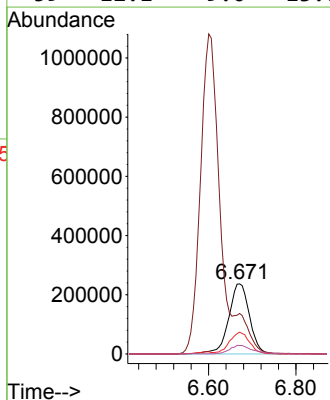
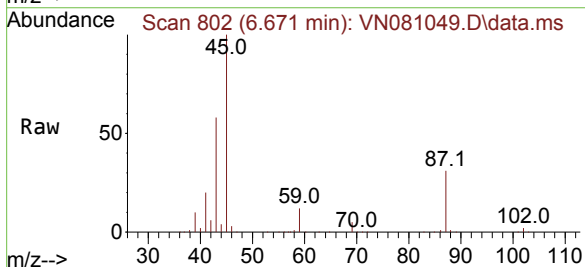
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

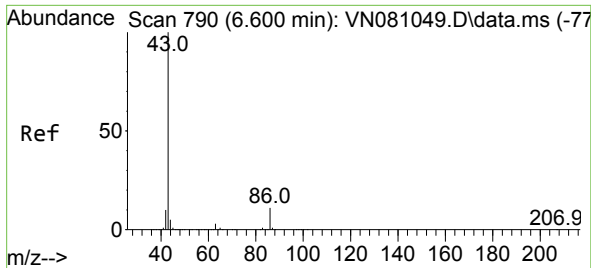
Tgt Ion: 96 Resp: 247799
Ion Ratio Lower Upper
96 100
61 133.3 112.8 169.2
98 63.0 51.0 76.4



#22
Diisopropyl ether
Concen: 49.743 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 45 Resp: 782248
Ion Ratio Lower Upper
45 100
43 57.5 41.8 62.8
87 30.7 18.1 27.1#
59 12.1 9.0 13.6

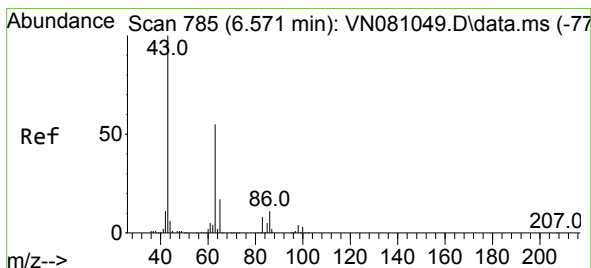
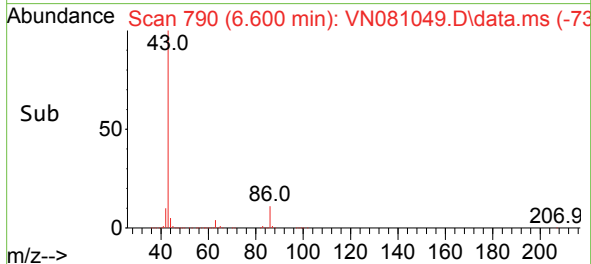
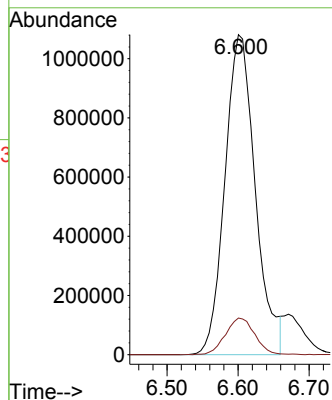
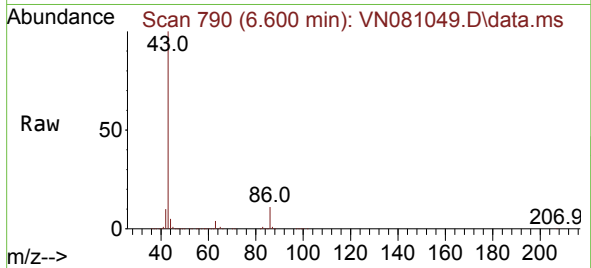




#23
 Vinyl Acetate
 Concen: 252.266 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

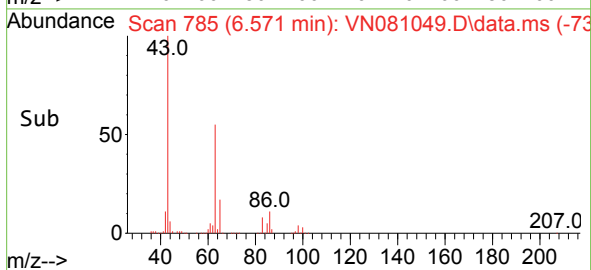
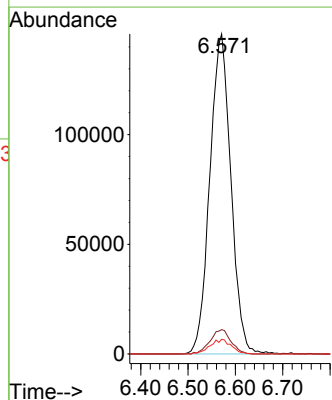
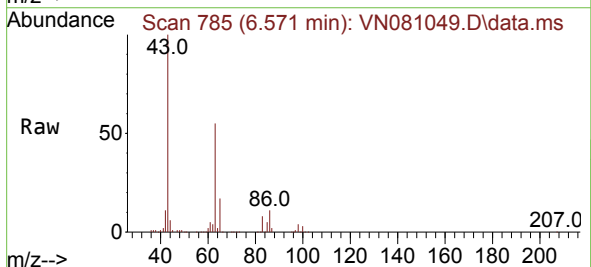
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

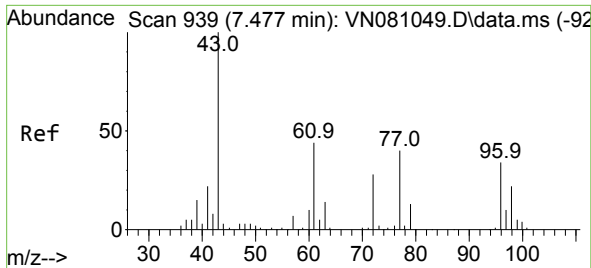
Tgt Ion: 43 Resp: 3218683
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.565 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion: 63 Resp: 450695
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.6 1.9 5.7

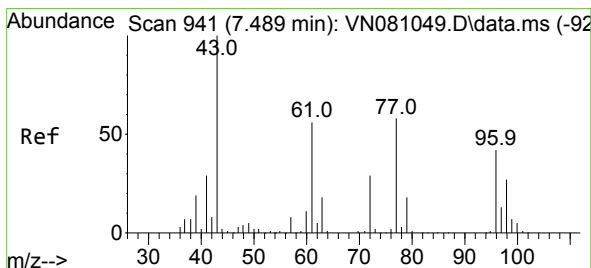
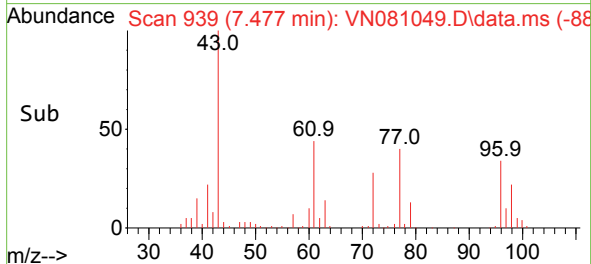
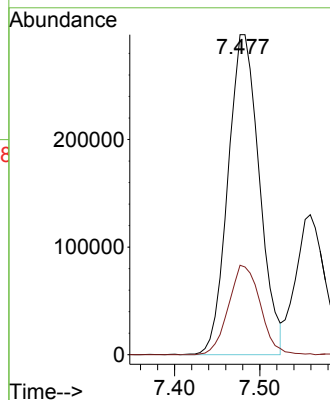
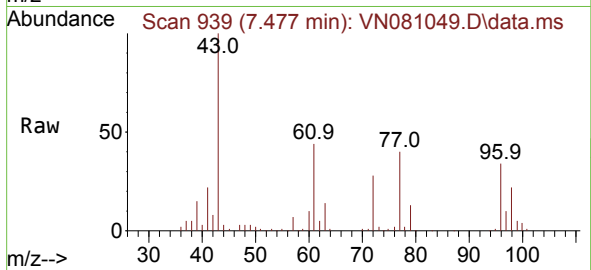




#25
2-Butanone
Concen: 237.429 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

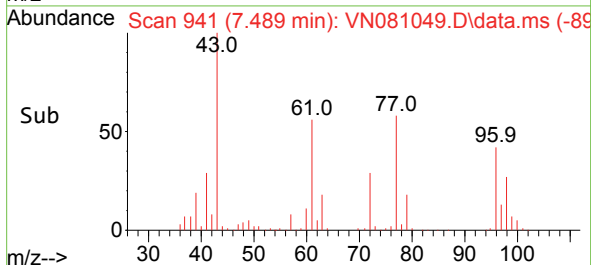
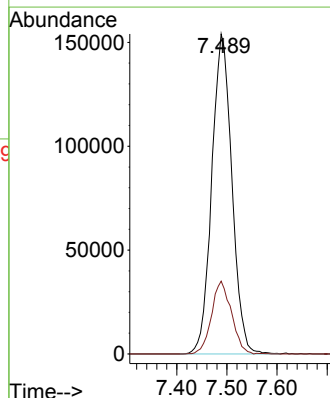
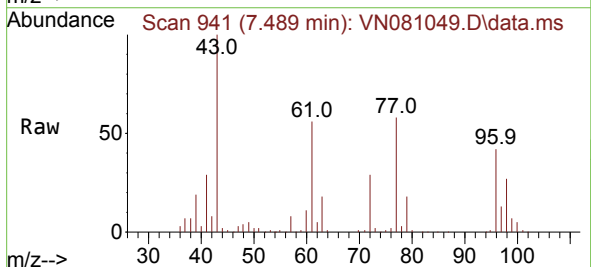
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

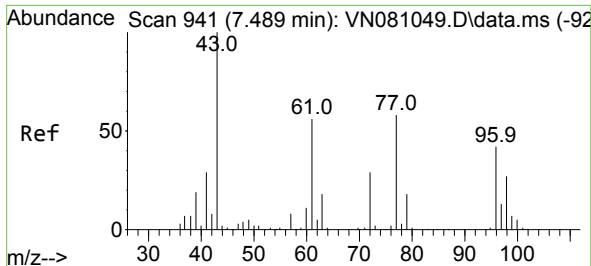
Tgt Ion: 43 Resp: 764316
Ion Ratio Lower Upper
43 100
72 27.9 19.5 29.3



#26
2,2-Dichloropropane
Concen: 50.307 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 77 Resp: 428617
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5

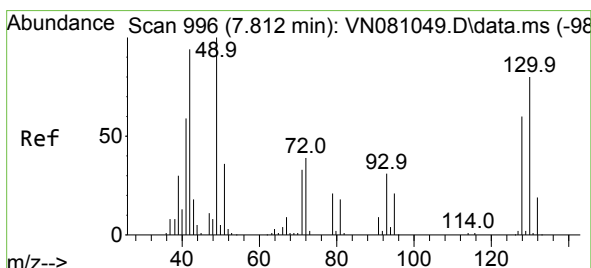
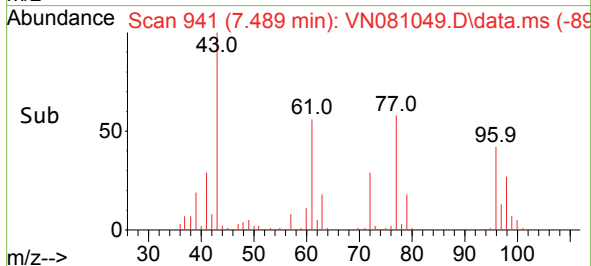
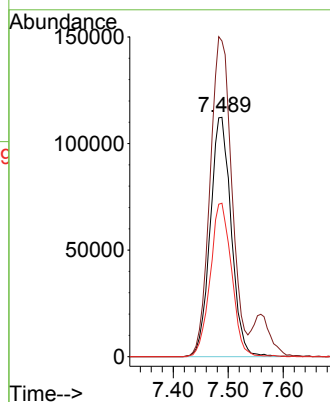
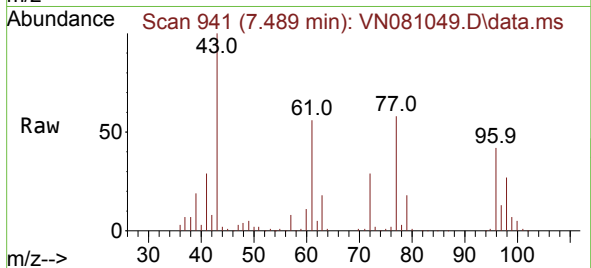




#27
 cis-1,2-Dichloroethene
 Concen: 49.184 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

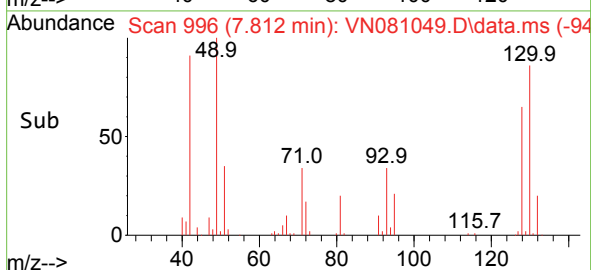
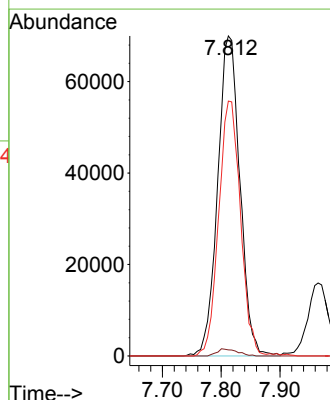
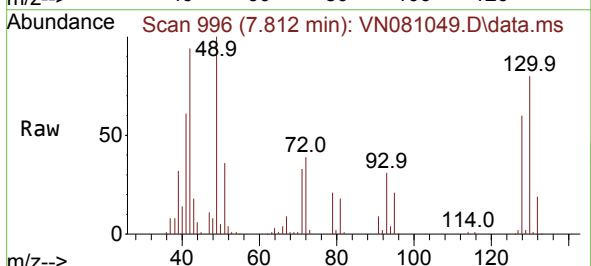
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

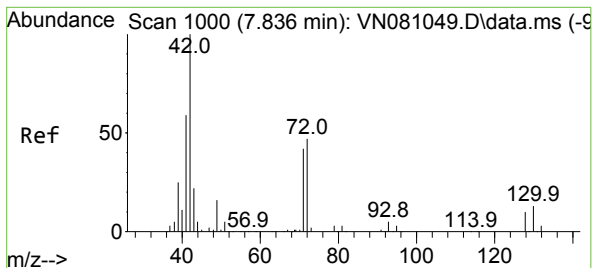
Tgt Ion: 96 Resp: 297885
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 325.4
 98 64.9 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.894 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion: 49 Resp: 184316
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.6#
 130 77.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 236.885 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

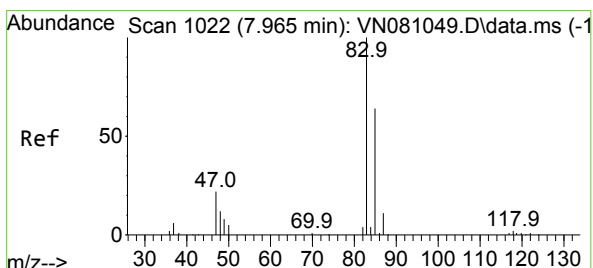
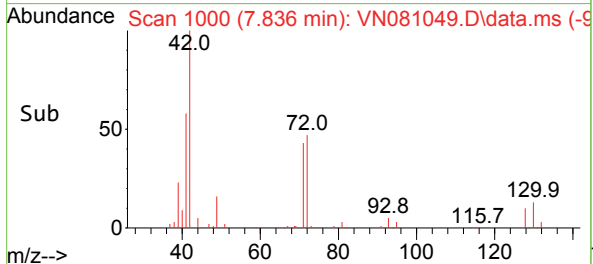
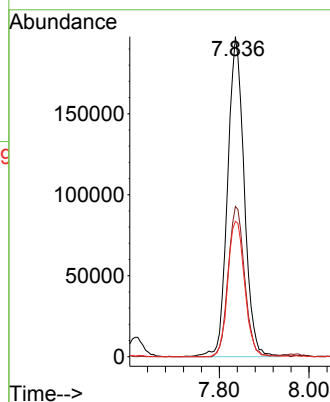
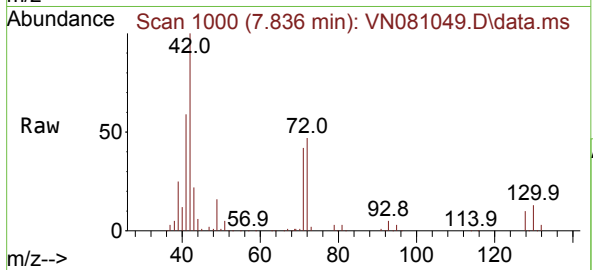
Tgt Ion: 42 Resp: 509048

Ion Ratio Lower Upper

42 100

72 46.5 31.1 46.7

71 43.1 28.3 42.5#



#30

Chloroform

Concen: 48.929 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081049.D

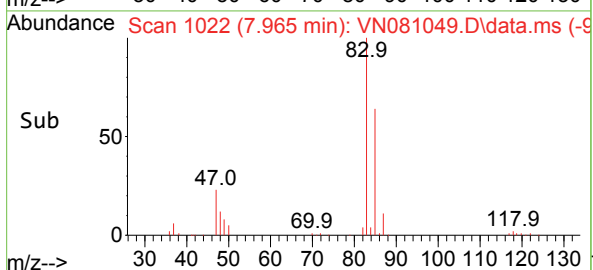
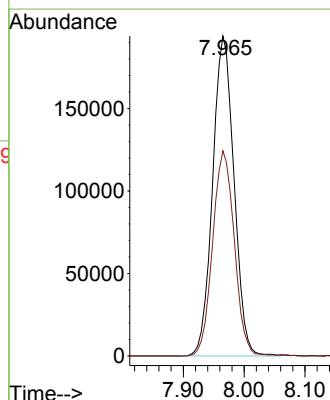
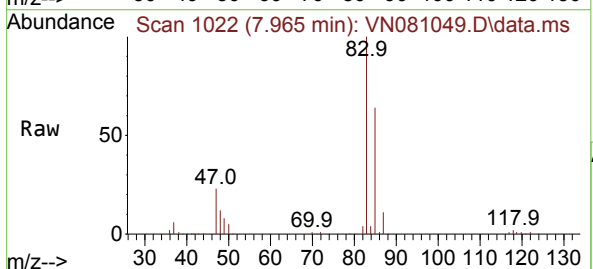
Acq: 16 Feb 2024 12:06

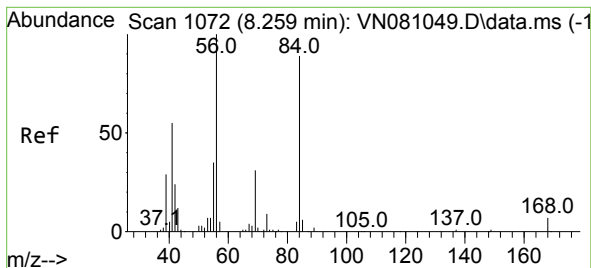
Tgt Ion: 83 Resp: 472971

Ion Ratio Lower Upper

83 100

85 64.1 51.0 76.6





#31

Cyclohexane

Concen: 45.799 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

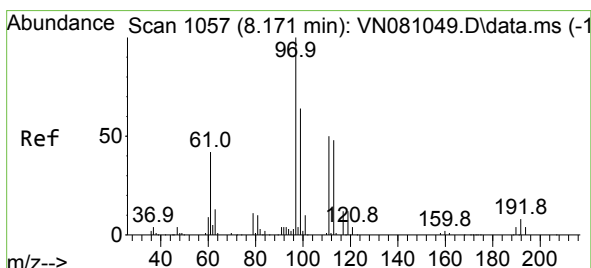
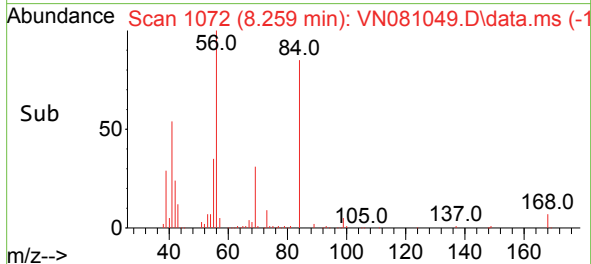
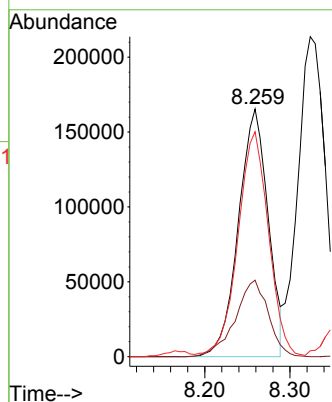
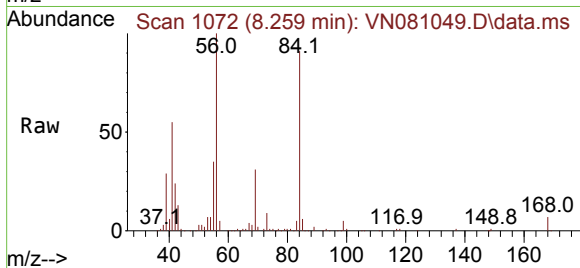
Tgt Ion: 56 Resp: 400473

Ion Ratio Lower Upper

56 100

69 30.9 20.1 30.1#

84 88.8 56.9 85.3#



#32

1,1,1-Trichloroethane

Concen: 49.113 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

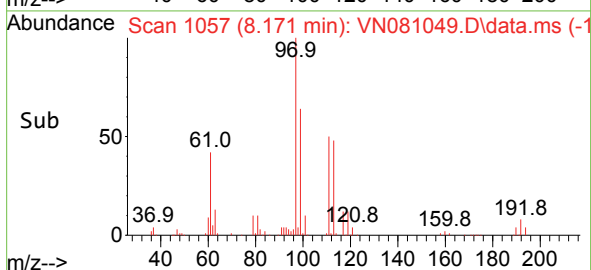
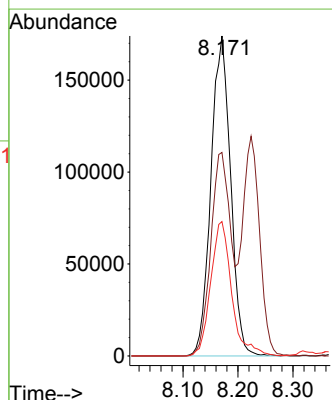
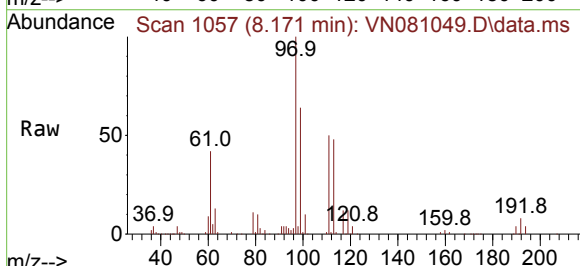
Tgt Ion: 97 Resp: 432372

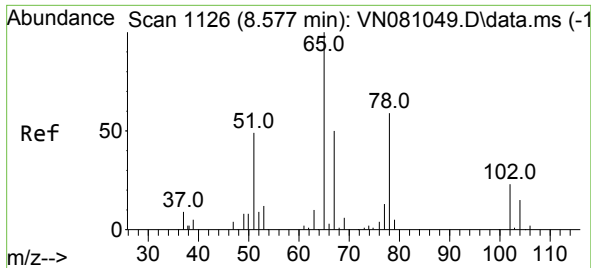
Ion Ratio Lower Upper

97 100

99 63.7 53.4 80.0

61 44.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 47.317 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

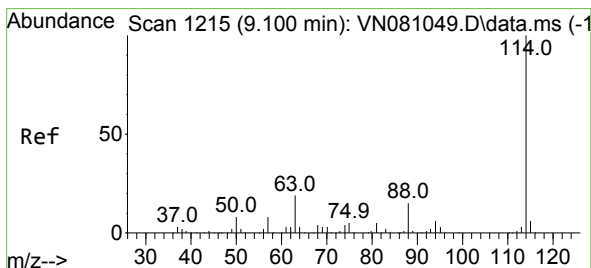
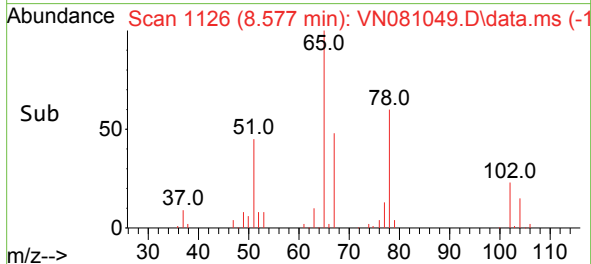
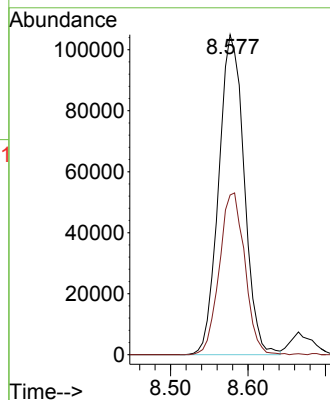
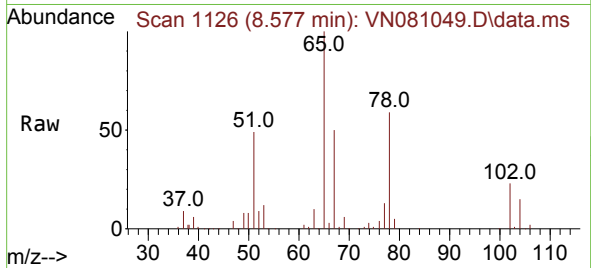
VSTDICCC050

Tgt Ion: 65 Resp: 239621

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

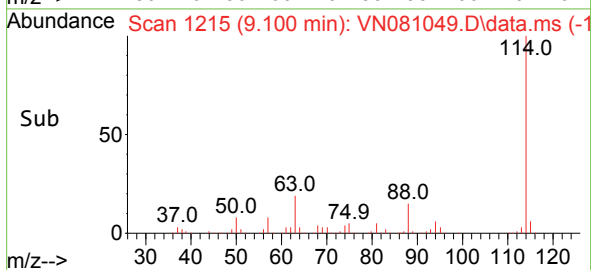
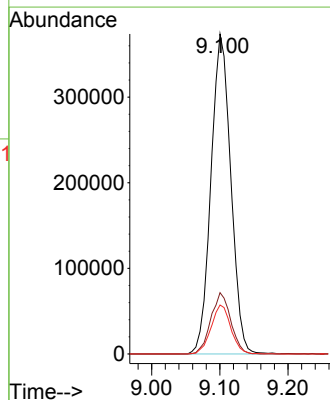
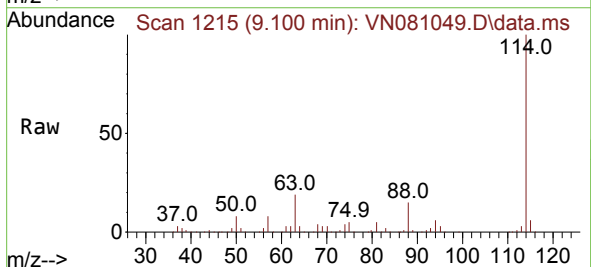
Tgt Ion: 114 Resp: 756272

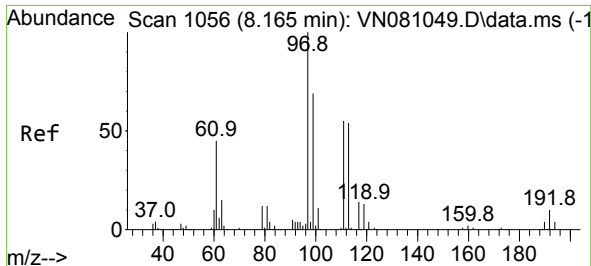
Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 15.3 0.0 34.8

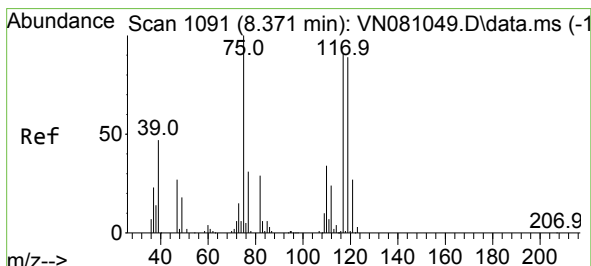
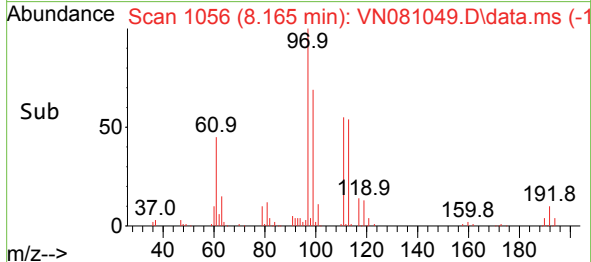
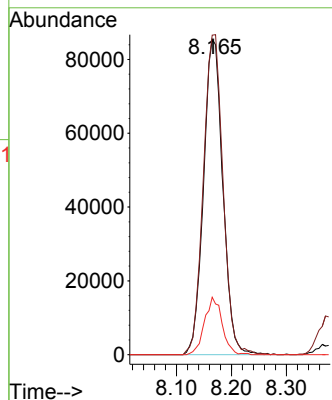
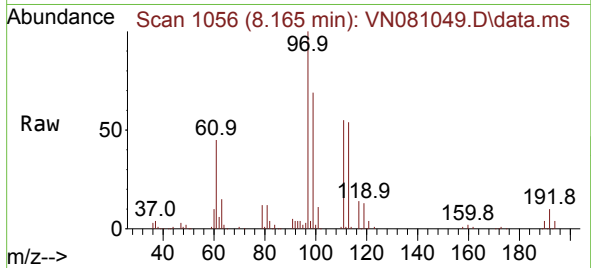




#35
Dibromofluoromethane
Concen: 48.693 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

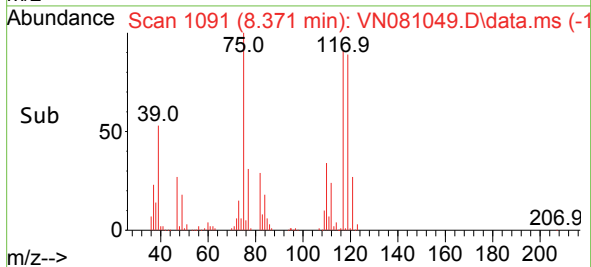
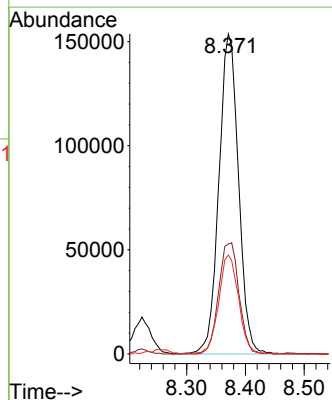
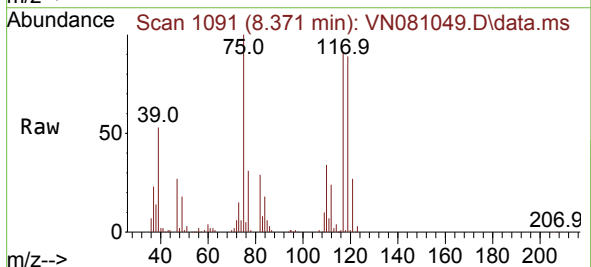
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

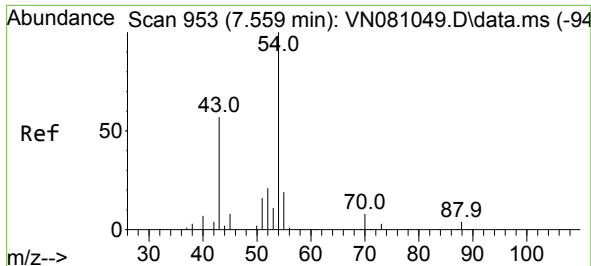
Tgt Ion:113 Resp: 208233
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 48.544 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 75 Resp: 355662
Ion Ratio Lower Upper
75 100
110 36.1 16.0 48.0
77 31.3 25.8 38.6





#37

Ethyl Acetate

Concen: 48.708 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

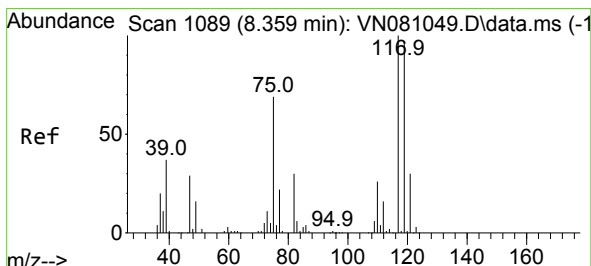
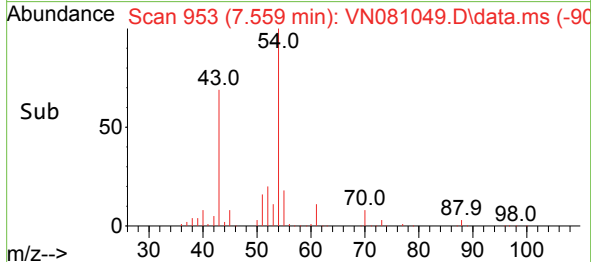
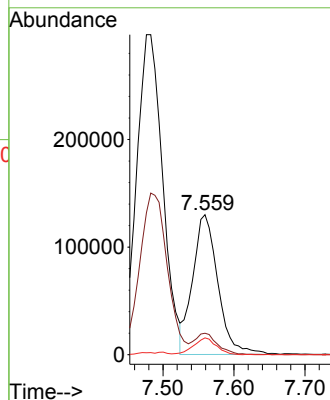
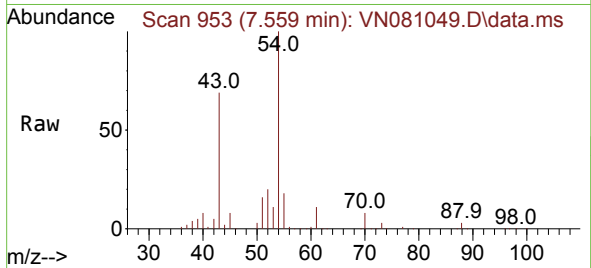
Tgt Ion: 43 Resp: 322071

Ion Ratio Lower Upper

43 100

61 13.8 10.6 15.8

70 10.8 8.0 12.0



#38

Carbon Tetrachloride

Concen: 51.107 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

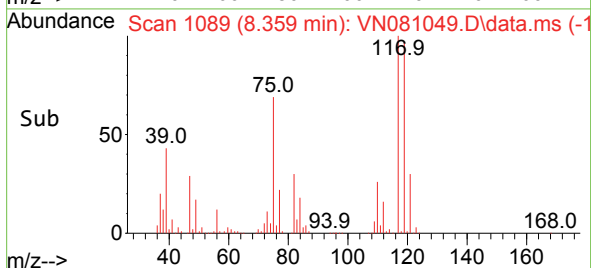
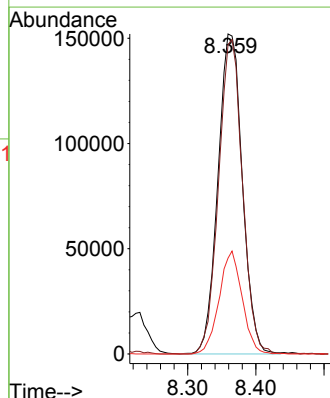
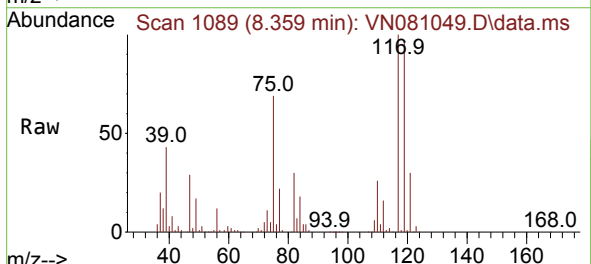
Tgt Ion: 117 Resp: 378830

Ion Ratio Lower Upper

117 100

119 96.6 73.4 110.2

121 30.0 24.4 36.6

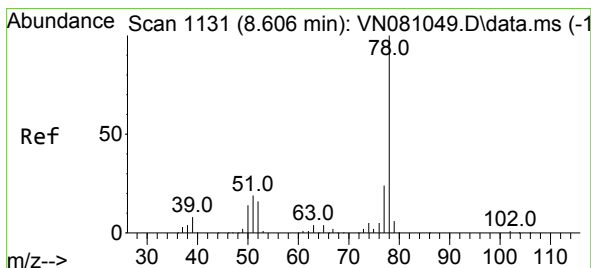
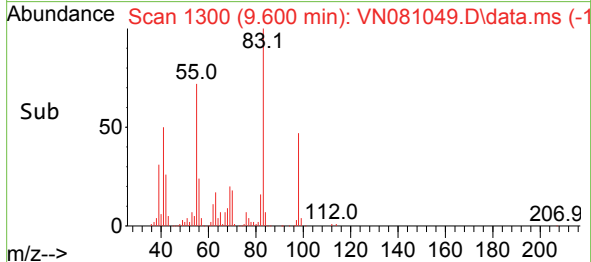
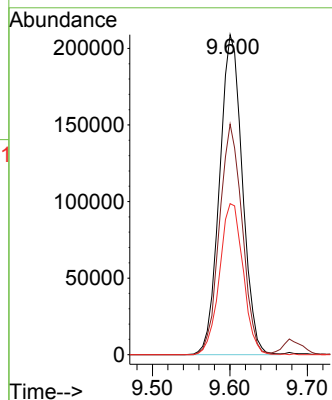
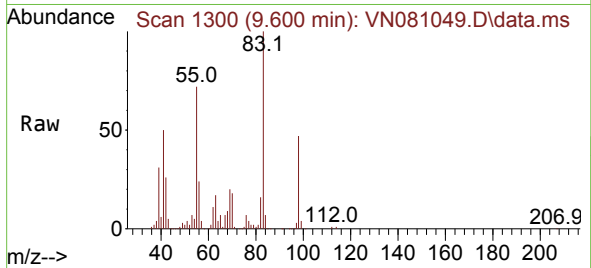




#39
Methylcyclohexane
Concen: 50.098 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

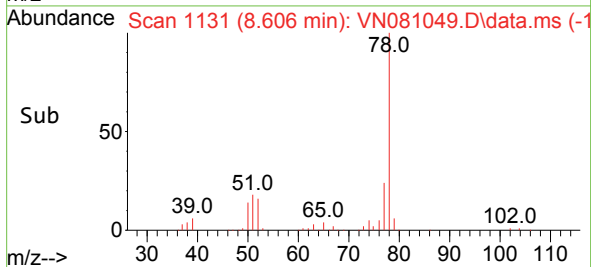
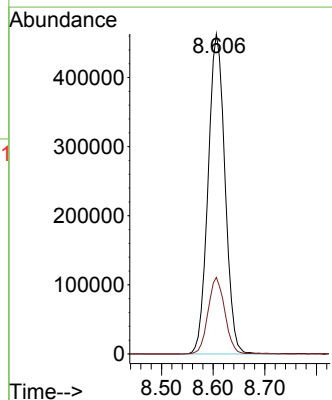
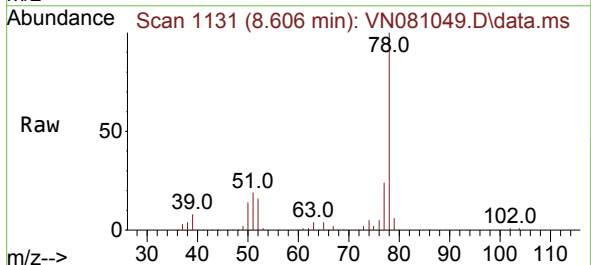
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

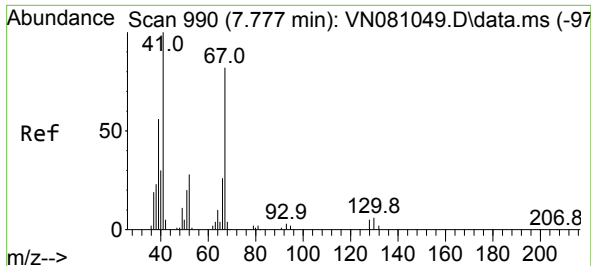
Tgt Ion: 83 Resp: 427873
Ion Ratio Lower Upper
83 100
55 72.1 65.7 98.5
98 47.2 33.8 50.6



#40
Benzene
Concen: 49.541 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 78 Resp: 1050586
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

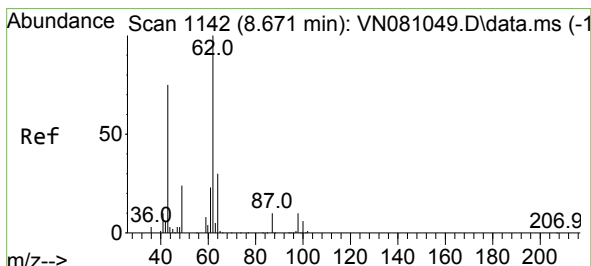
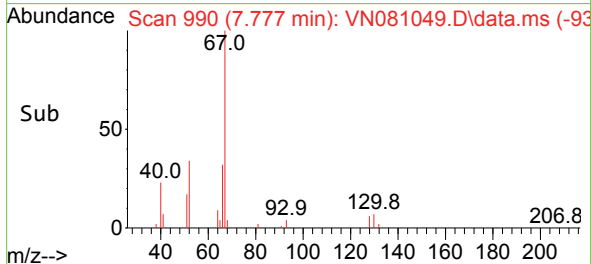
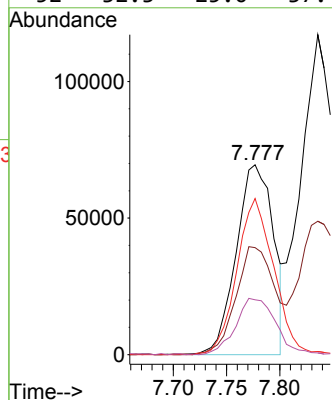
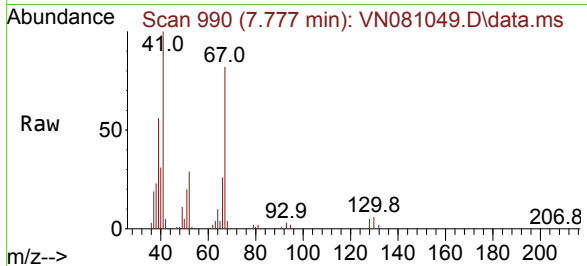




#41
Methacrylonitrile
Concen: 44.909 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

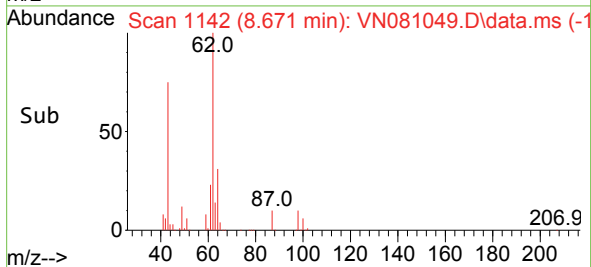
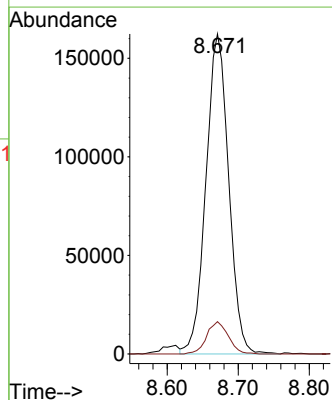
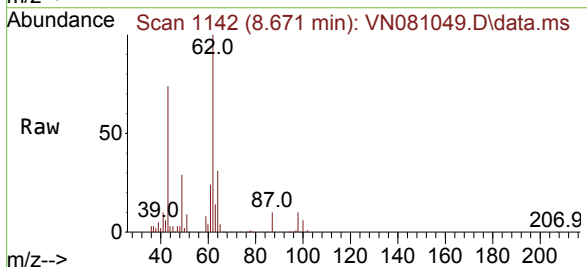
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

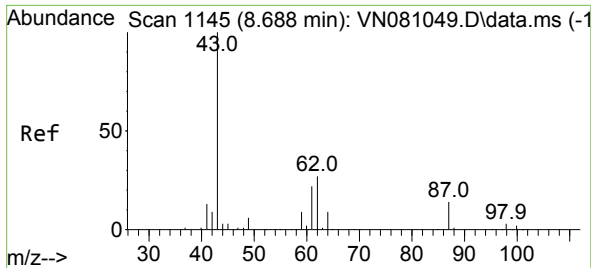
Tgt Ion:	41	Resp:	168999
Ion	Ratio	Lower	Upper
41	100		
39	60.8	48.4	72.6
67	82.1	56.8	85.2
52	32.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 48.819 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:	62	Resp:	361193
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

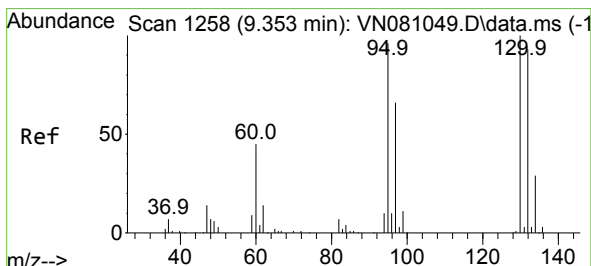
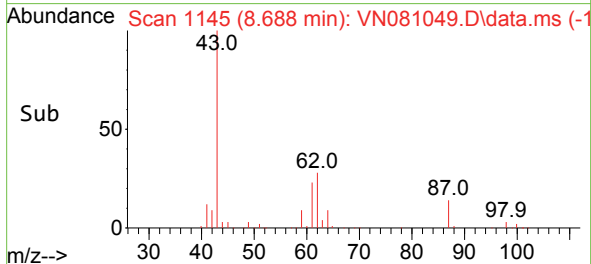
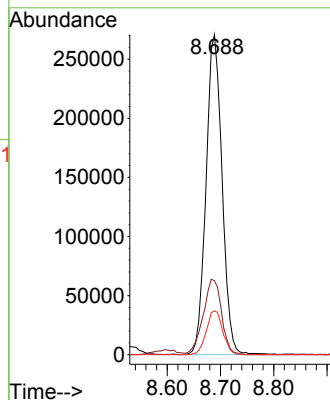
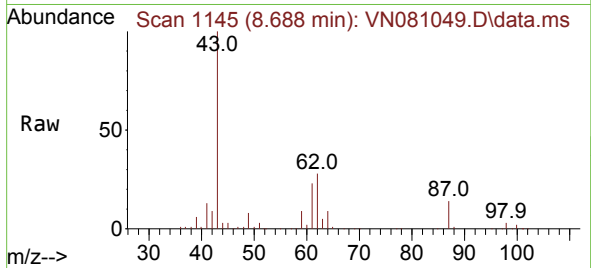




#43
Isopropyl Acetate
Concen: 49.115 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

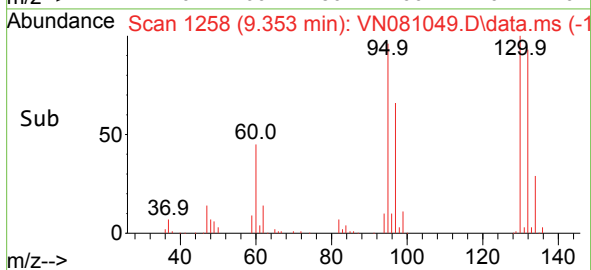
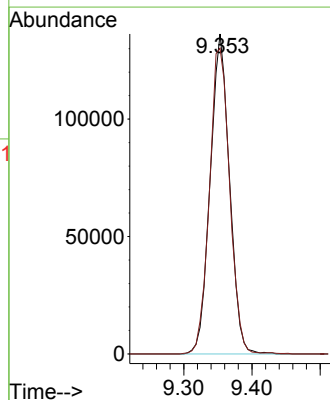
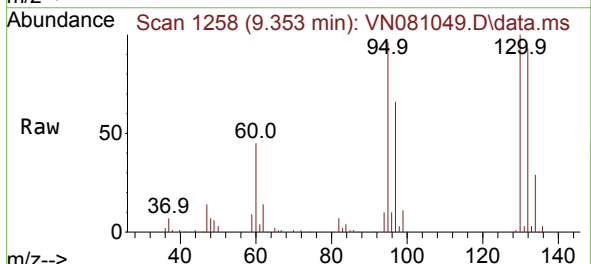
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

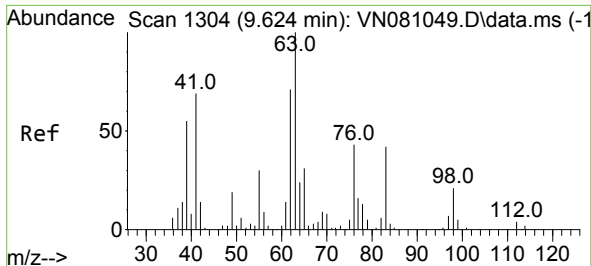
Tgt Ion: 43 Resp: 567982
Ion Ratio Lower Upper
43 100
61 26.9 19.9 29.9
87 14.0 9.0 13.6#



#44
Trichloroethene
Concen: 47.579 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:130 Resp: 268737
Ion Ratio Lower Upper
130 100
95 95.6 0.0 210.4





#45

1,2-Dichloropropane

Concen: 49.190 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

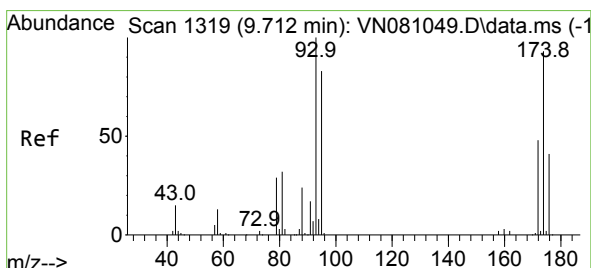
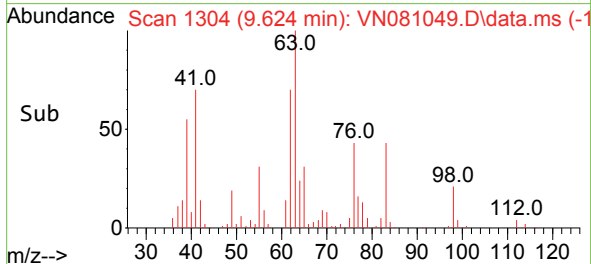
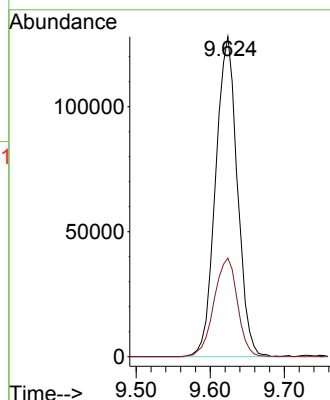
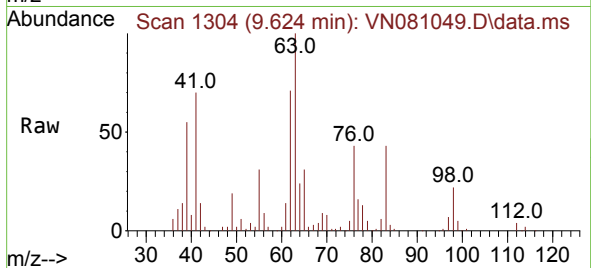
VSTDICCC050

Tgt Ion: 63 Resp: 260940

Ion Ratio Lower Upper

63 100

65 30.8 26.1 39.1



#46

Dibromomethane

Concen: 48.170 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

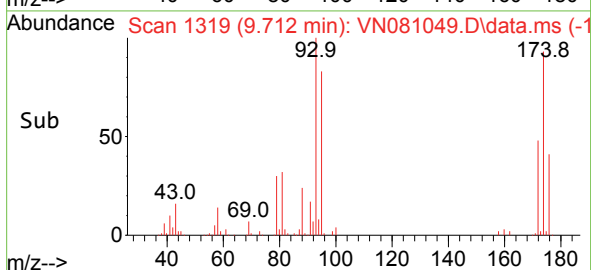
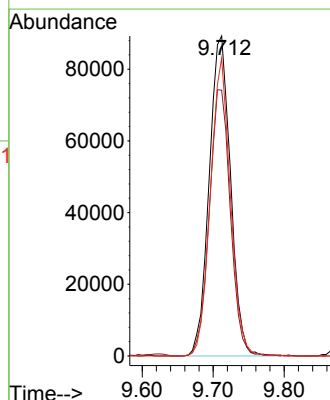
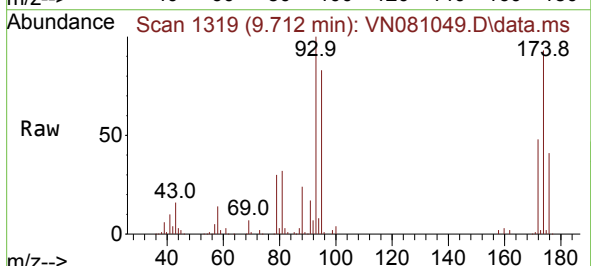
Tgt Ion: 93 Resp: 186183

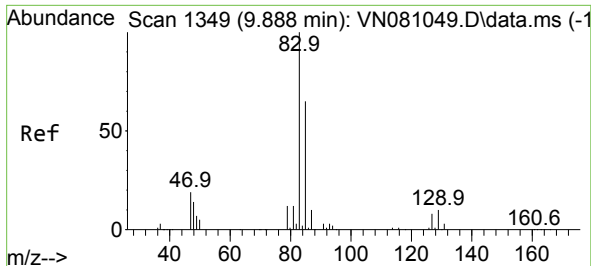
Ion Ratio Lower Upper

93 100

95 82.2 68.1 102.1

174 87.0 57.2 85.8#

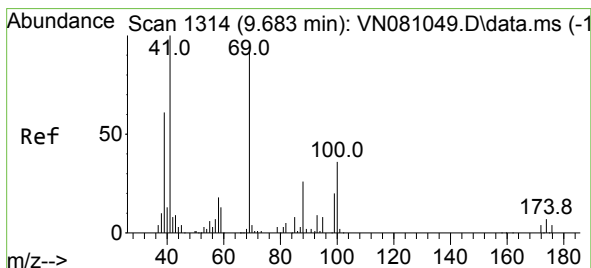
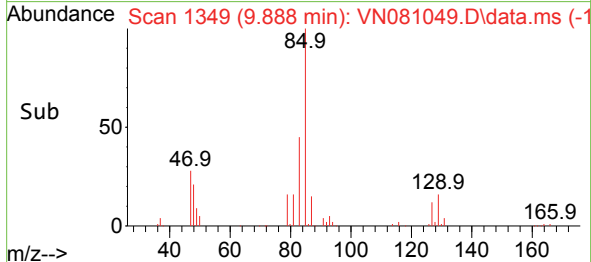
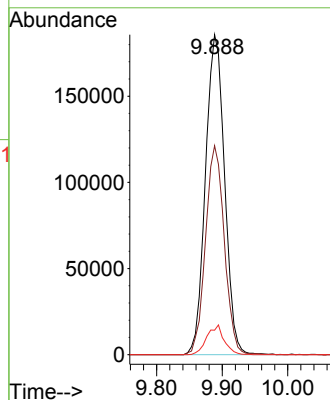
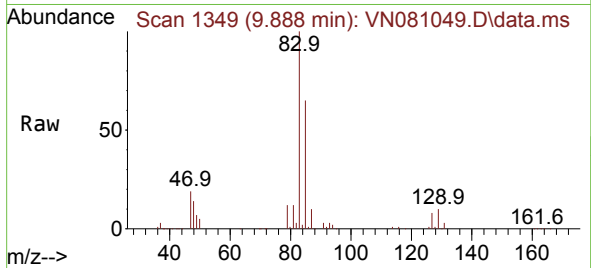




#47
Bromodichloromethane
Concen: 51.504 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

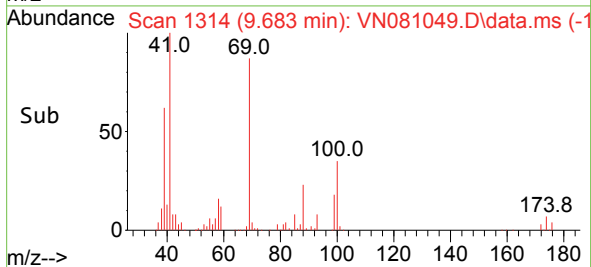
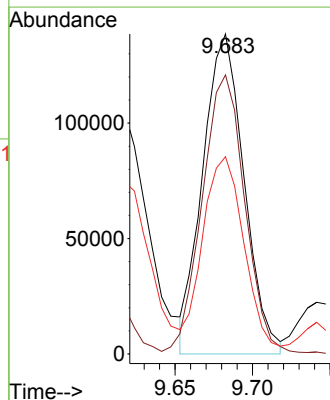
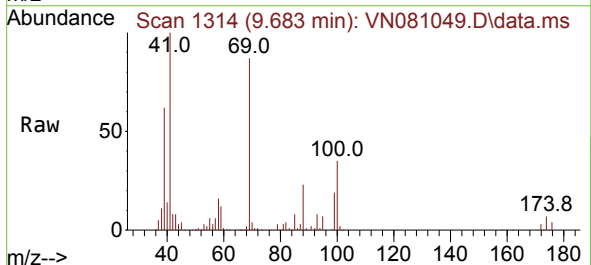
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

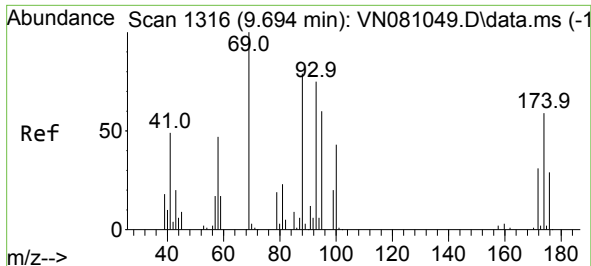
Tgt Ion: 83 Resp: 377021
Ion Ratio Lower Upper
83 100
85 65.3 52.3 78.5
127 7.6 4.6 7.0#



#48
Methyl methacrylate
Concen: 47.797 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 41 Resp: 257197
Ion Ratio Lower Upper
41 100
69 89.9 62.2 93.2
39 62.3 47.6 71.4





#49

1,4-Dioxane

Concen: 1036.053 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

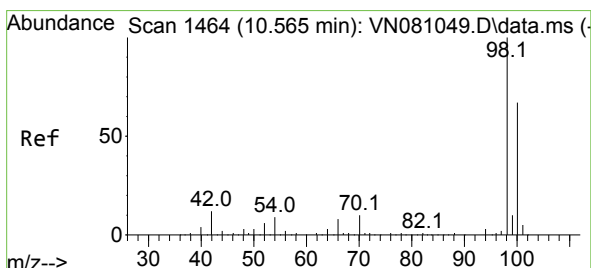
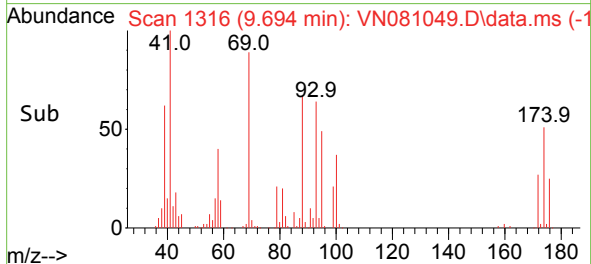
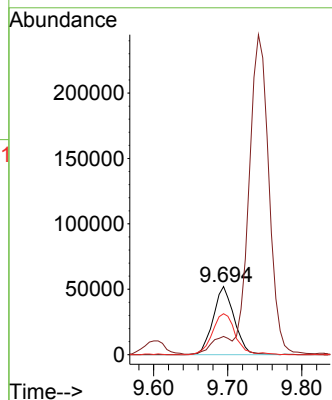
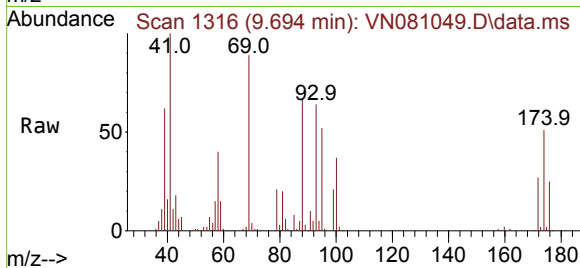
Tgt Ion: 88 Resp: 102449

Ion Ratio Lower Upper

88 100

43 25.0 30.1 45.1#

58 64.7 63.9 95.9



#50

Toluene-d8

Concen: 47.259 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081049.D

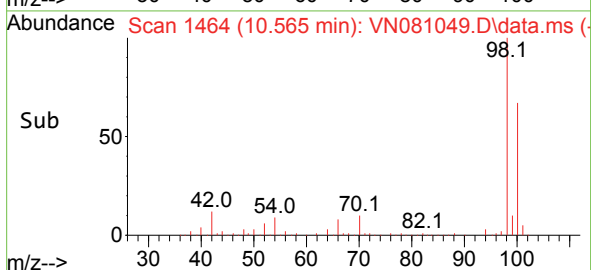
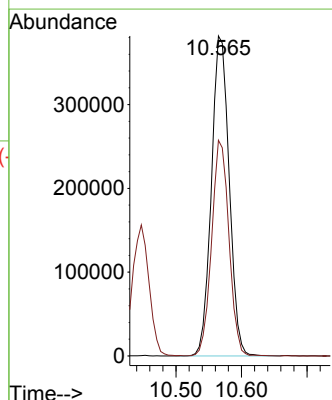
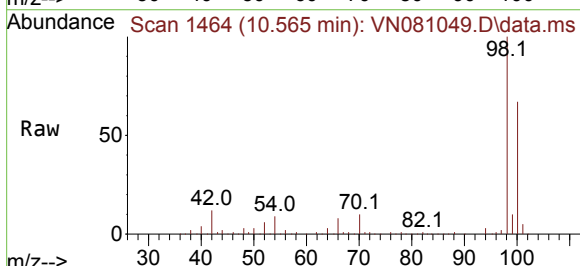
Acq: 16 Feb 2024 12:06

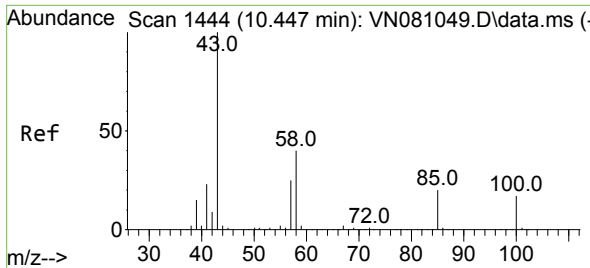
Tgt Ion: 98 Resp: 717819

Ion Ratio Lower Upper

98 100

100 65.6 51.4 77.0

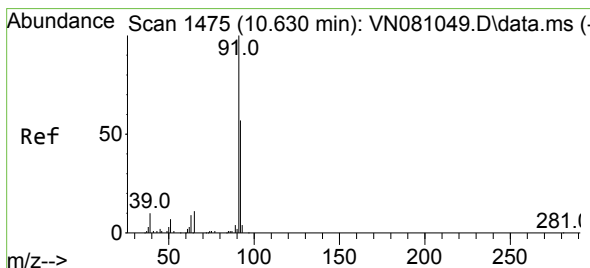
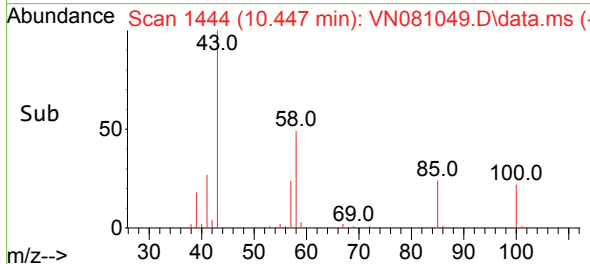
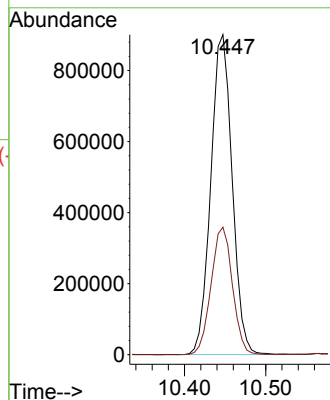
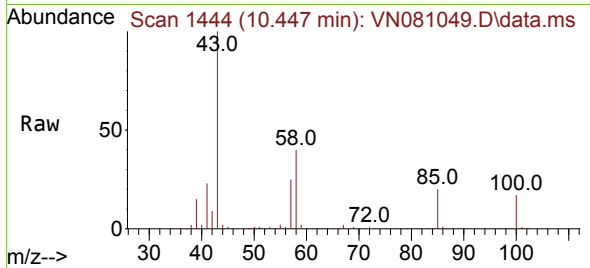




#51
4-Methyl-2-Pentanone
Concen: 247.733 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

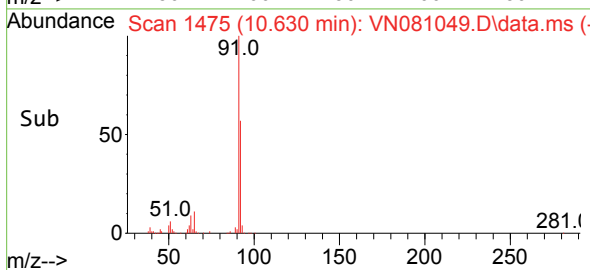
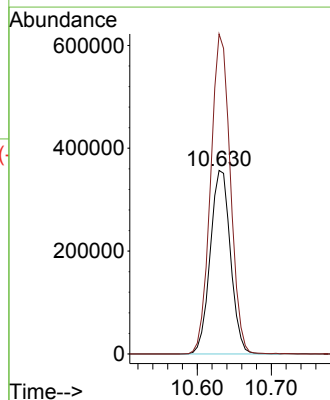
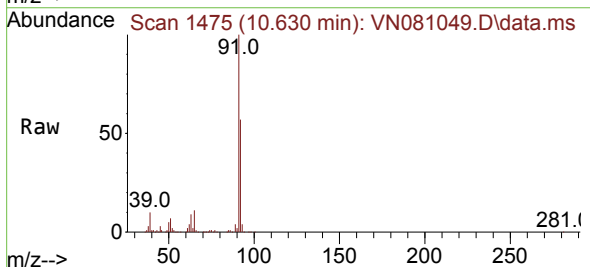
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

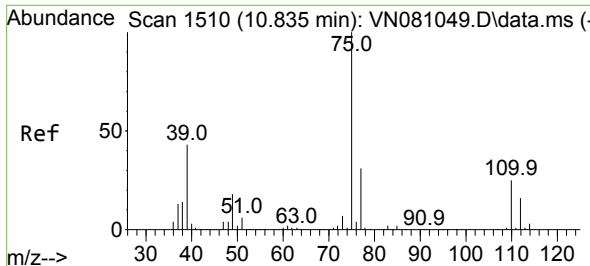
Tgt Ion: 43 Resp: 1648030
Ion Ratio Lower Upper
43 100
58 39.9 29.4 44.0



#52
Toluene
Concen: 50.376 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 92 Resp: 676316
Ion Ratio Lower Upper
92 100
91 170.3 139.4 209.0

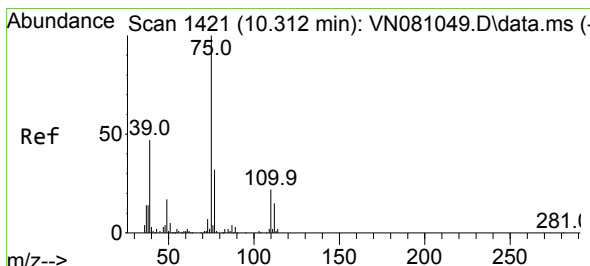
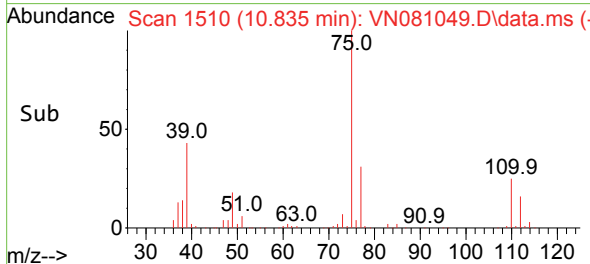
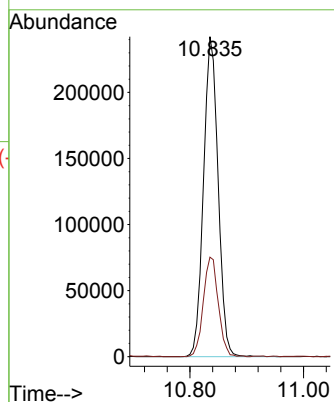
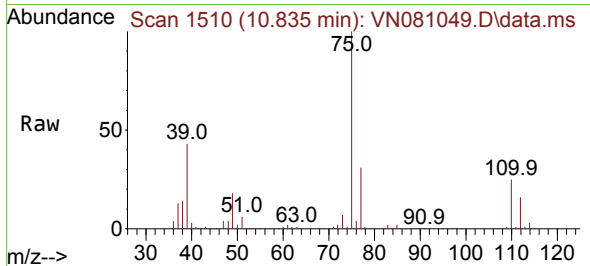




#53
 t-1,3-Dichloropropene
 Concen: 52.884 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

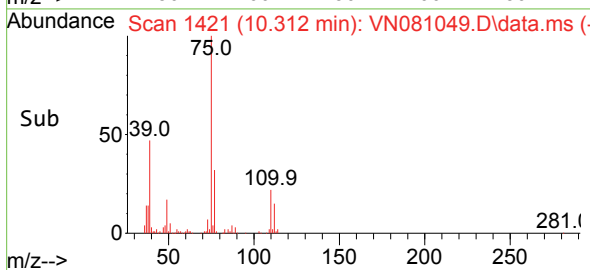
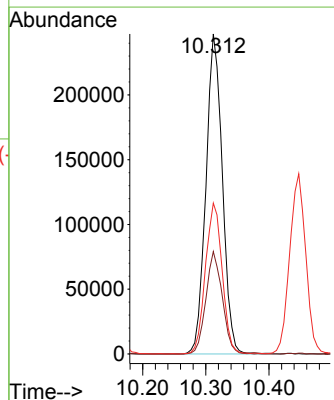
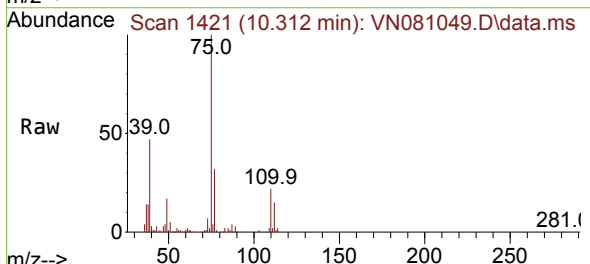
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

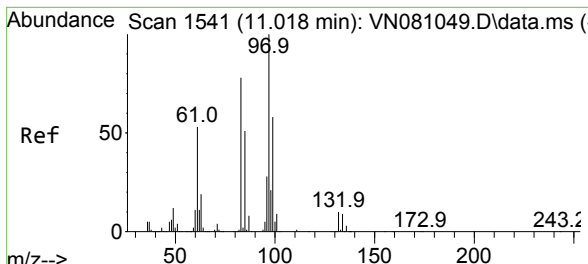
Tgt Ion: 75 Resp: 430194
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.895 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion: 75 Resp: 447314
 Ion Ratio Lower Upper
 75 100
 77 32.0 23.3 34.9
 39 47.1 44.6 66.8

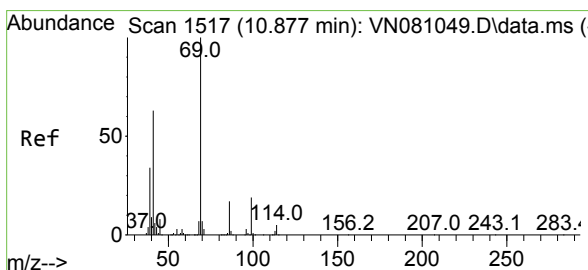
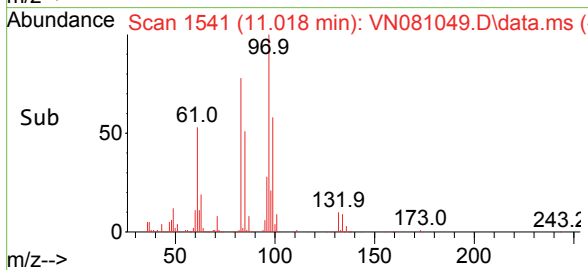
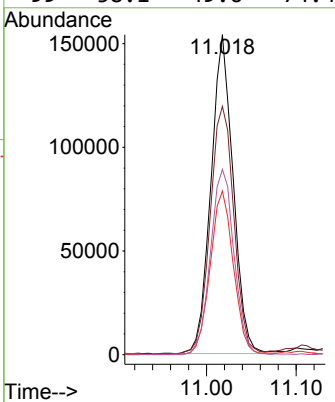
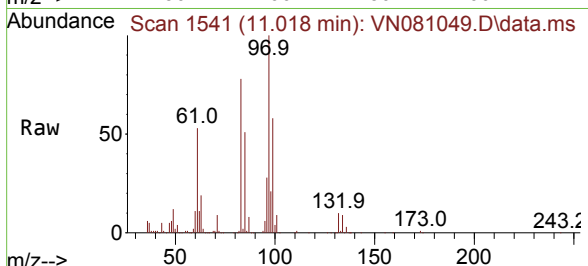




#55
 1,1,2-Trichloroethane
 Concen: 51.080 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

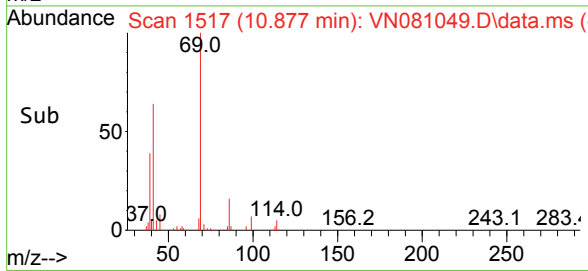
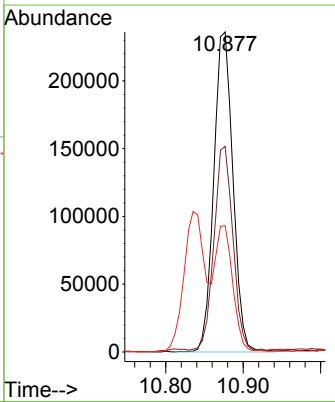
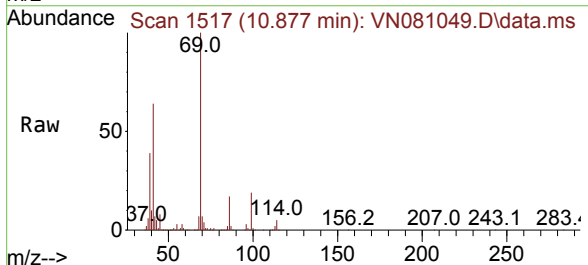
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	97	Resp:	263756
Ion	Ratio	Lower	Upper
97	100		
83	77.6	72.9	109.3
85	51.0	50.2	75.2
99	58.1	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 51.429 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion:	69	Resp:	405864
Ion	Ratio	Lower	Upper
69	100		
41	62.7	61.0	91.6
39	34.7	31.8	47.6

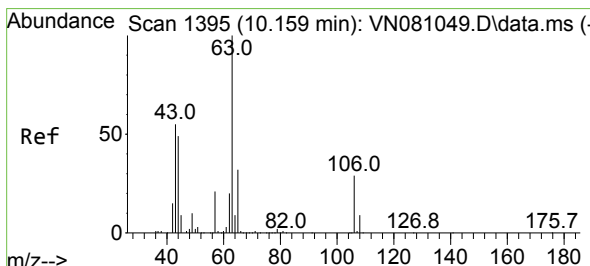
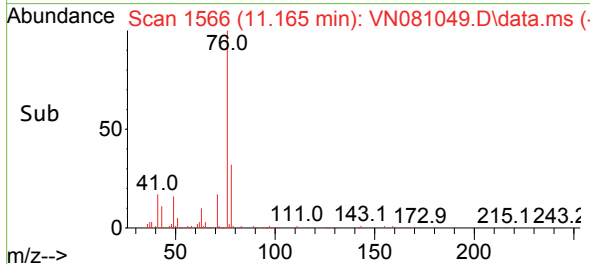
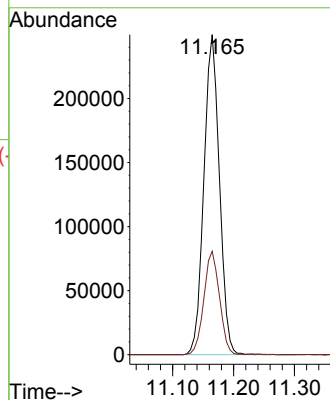
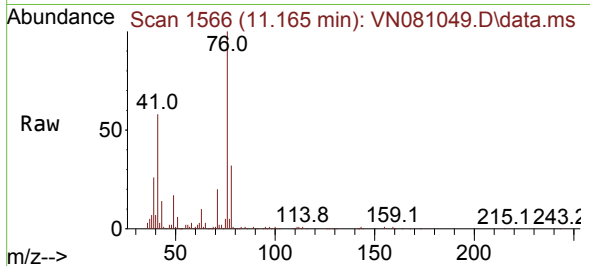




#57
1,3-Dichloropropane
Concen: 49.516 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

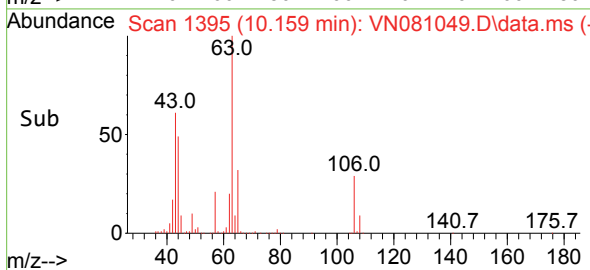
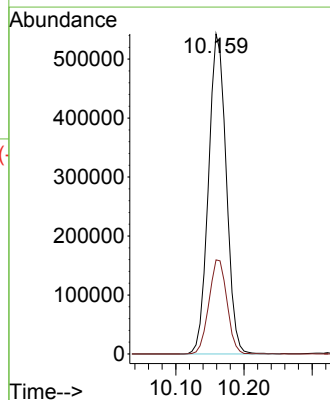
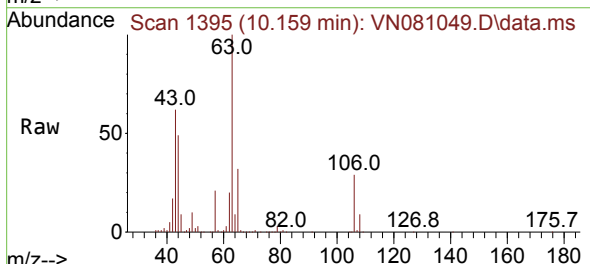
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

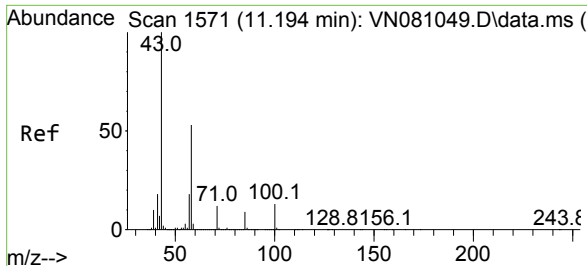
Tgt Ion: 76 Resp: 442094
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 248.530 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 63 Resp: 984088
Ion Ratio Lower Upper
63 100
106 29.9 18.6 28.0#

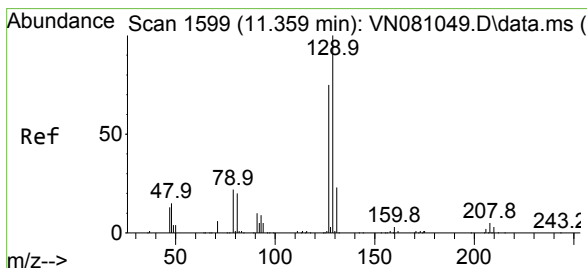
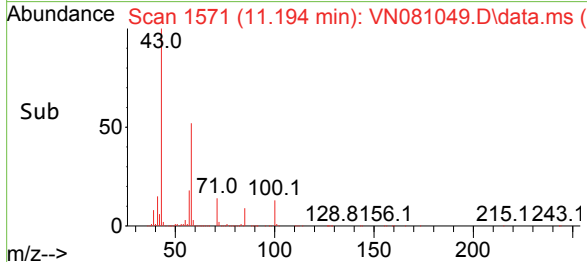
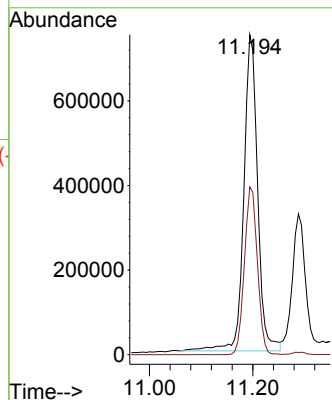
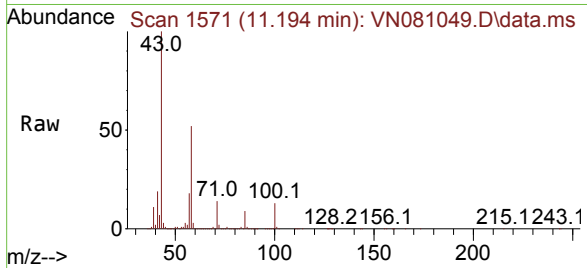




#59
2-Hexanone
Concen: 262.854 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

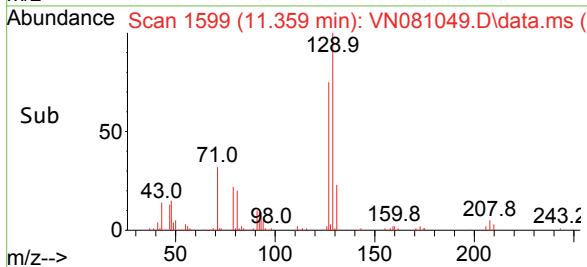
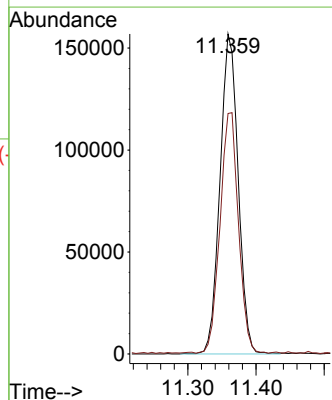
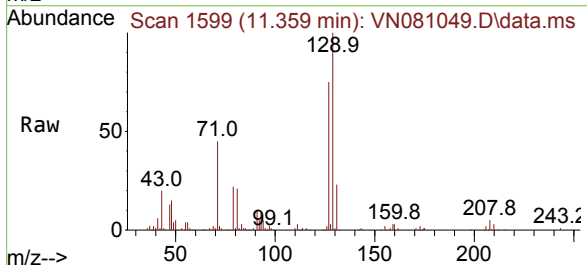
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

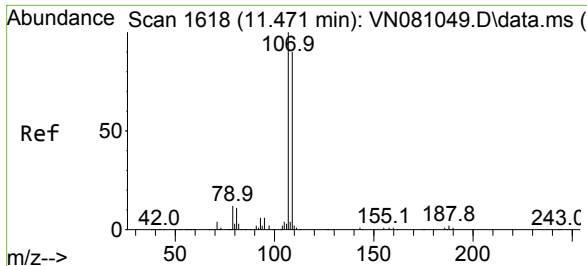
Tgt Ion: 43 Resp: 1386313
Ion Ratio Lower Upper
43 100
58 49.9 25.9 77.8



#60
Dibromochloromethane
Concen: 53.094 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 129 Resp: 291251
Ion Ratio Lower Upper
129 100
127 76.0 39.4 118.2

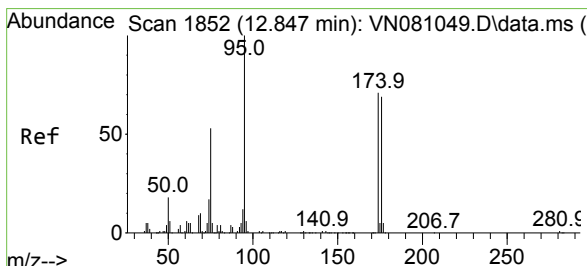
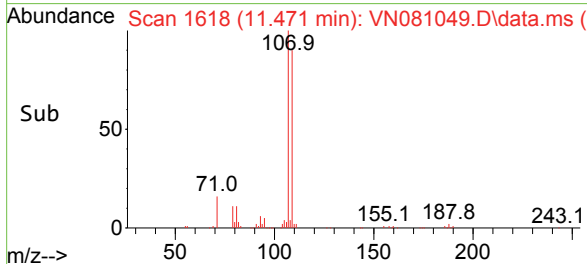
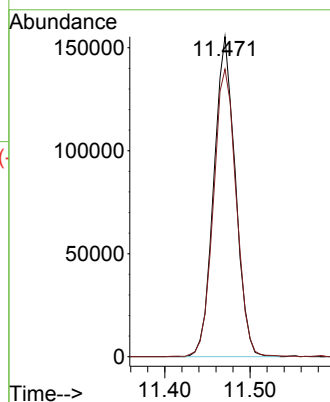
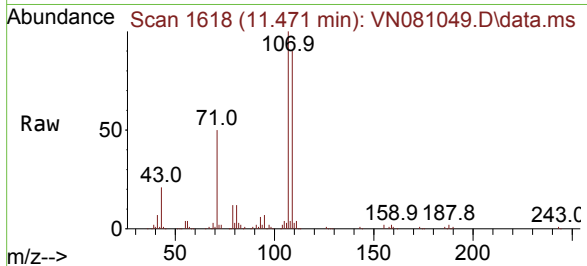




#61
1,2-Dibromoethane
Concen: 50.227 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

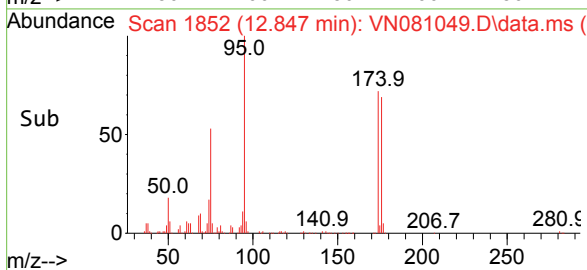
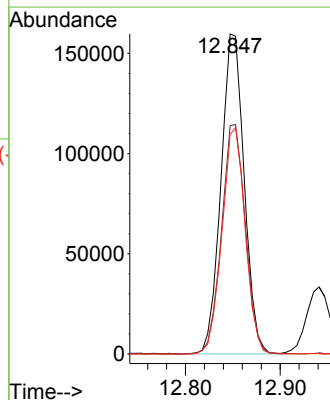
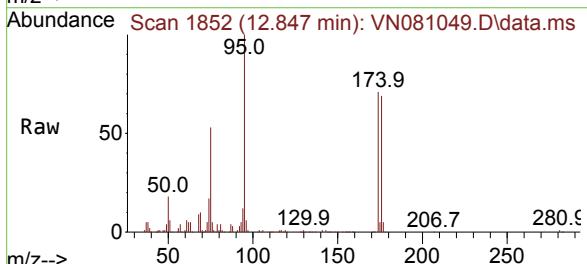
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

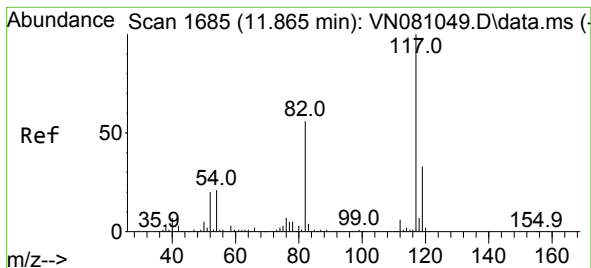
Tgt Ion:107 Resp: 272729
Ion Ratio Lower Upper
107 100
109 95.3 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 47.709 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 95 Resp: 272290
Ion Ratio Lower Upper
95 100
174 73.7 0.0 120.4
176 70.4 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

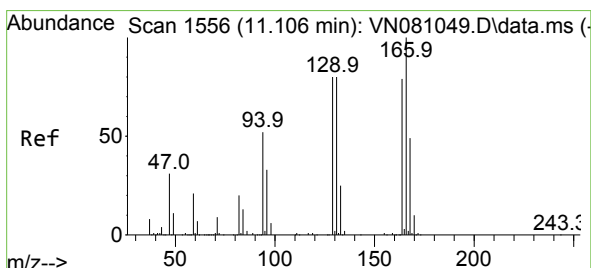
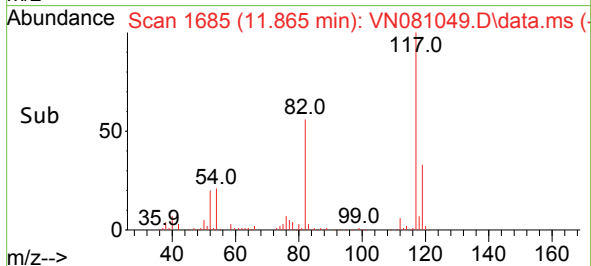
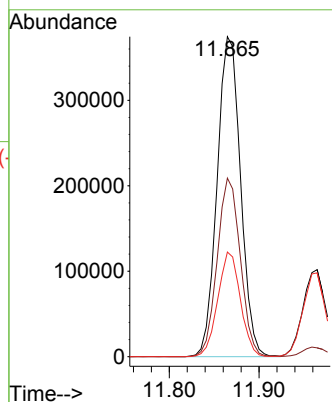
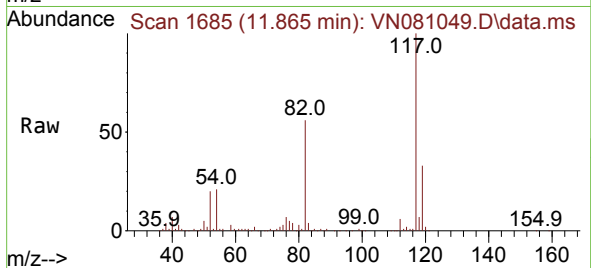
Tgt Ion:117 Resp: 678834

Ion Ratio Lower Upper

117 100

82 55.8 52.7 79.1

119 32.7 25.3 37.9



#64

Tetrachloroethene

Concen: 46.454 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Tgt Ion:164 Resp: 215226

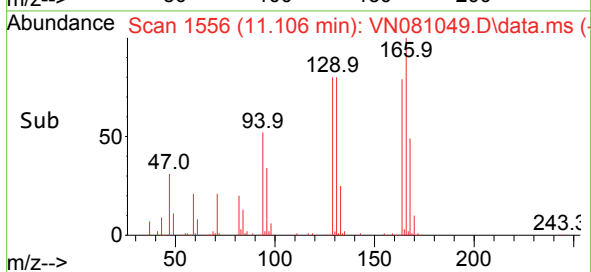
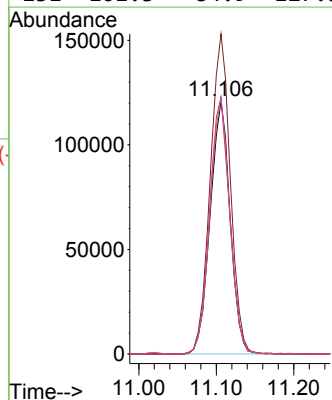
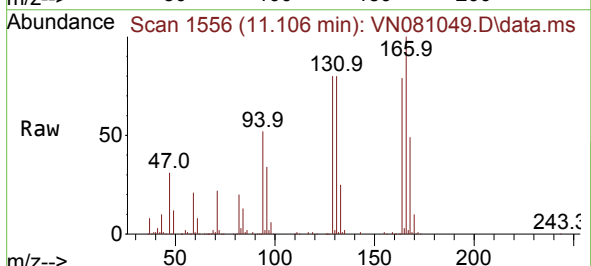
Ion Ratio Lower Upper

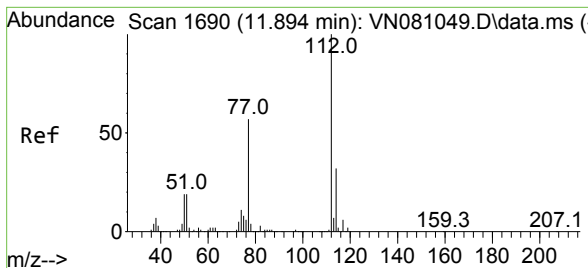
164 100

166 126.6 105.8 158.6

129 101.6 89.6 134.4

131 101.3 84.9 127.3

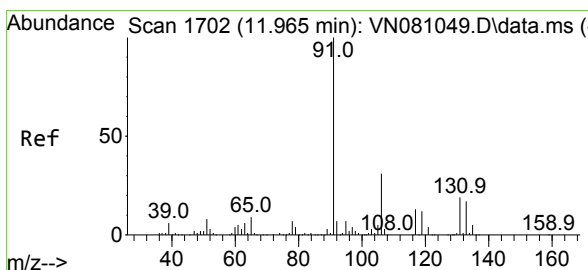
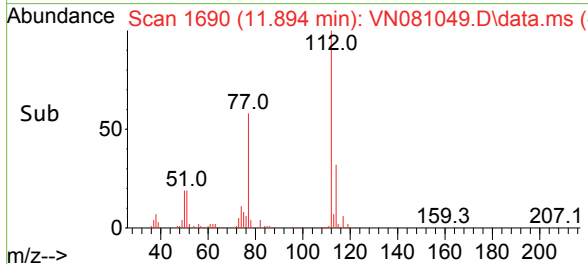
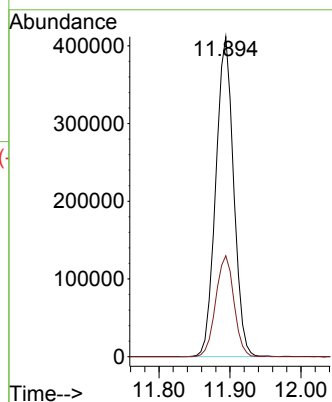
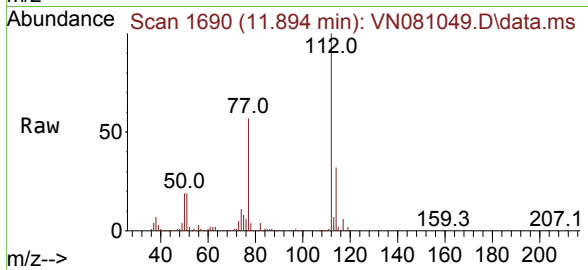




#65
Chlorobenzene
Concen: 48.693 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

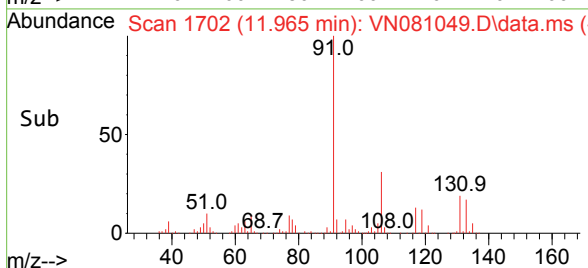
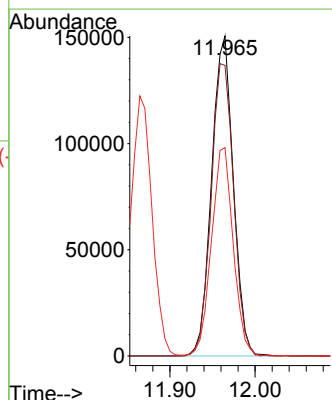
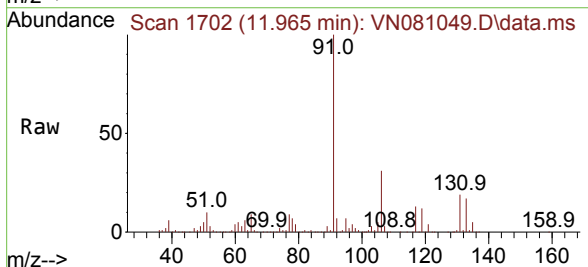
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

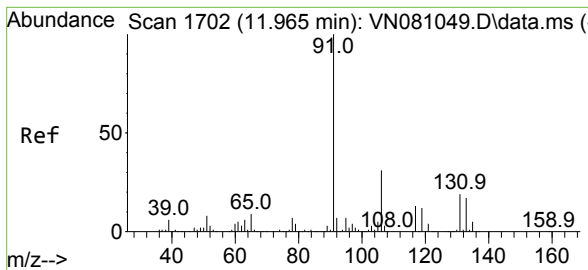
Tgt Ion:112 Resp: 715396
Ion Ratio Lower Upper
112 100
114 31.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.594 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:131 Resp: 266988
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 65.3 34.6 103.9

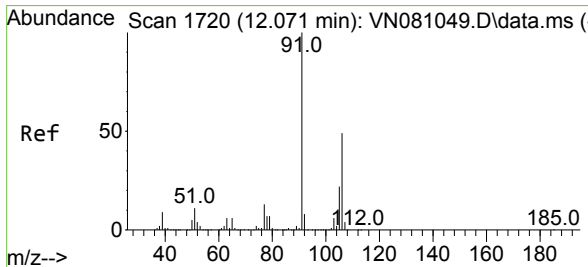
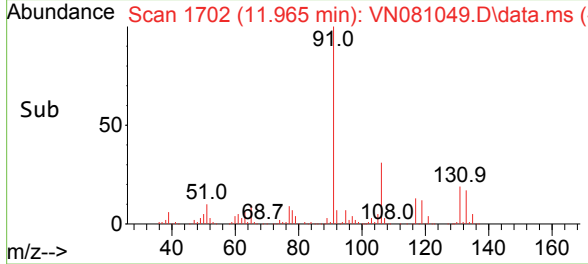
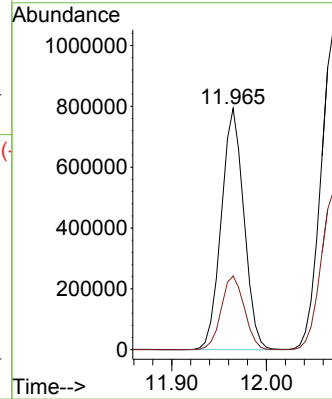
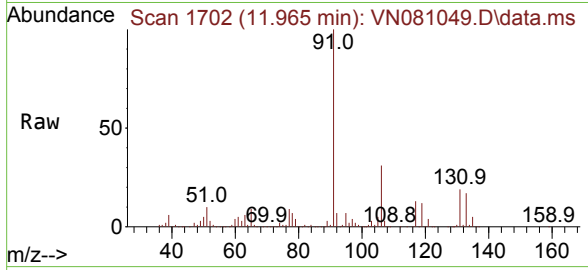




#67
Ethyl Benzene
Concen: 50.116 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

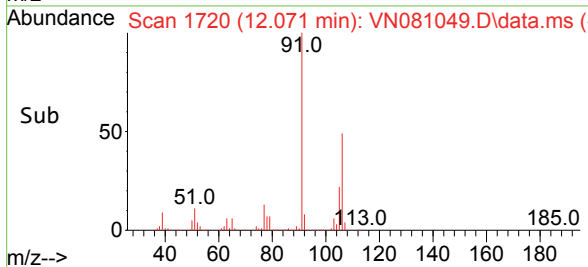
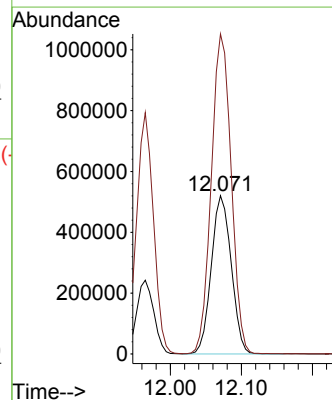
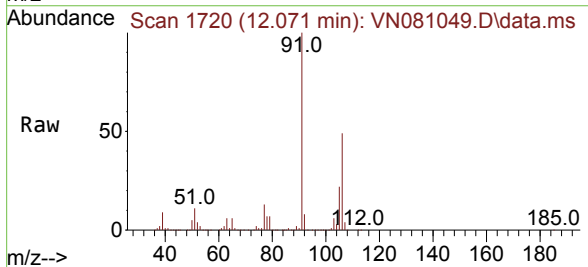
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

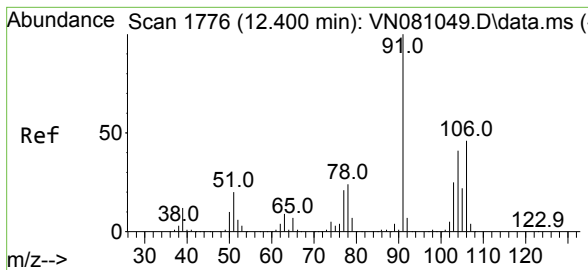
Tgt Ion: 91 Resp: 1317543
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6



#68
m/p-Xylenes
Concen: 100.582 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:106 Resp: 1013564
Ion Ratio Lower Upper
106 100
91 202.0 169.0 253.6

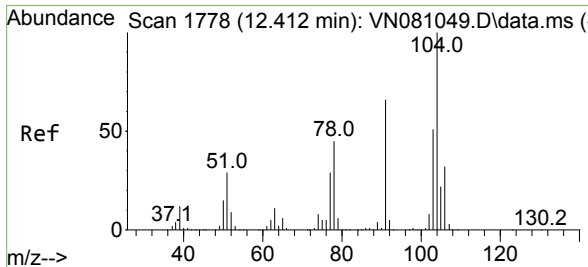
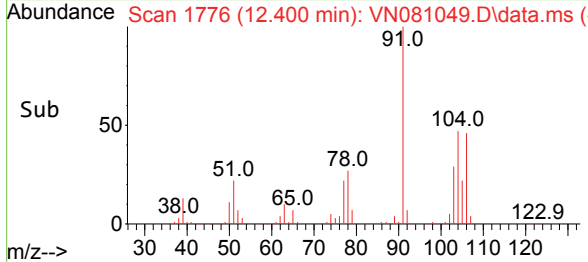
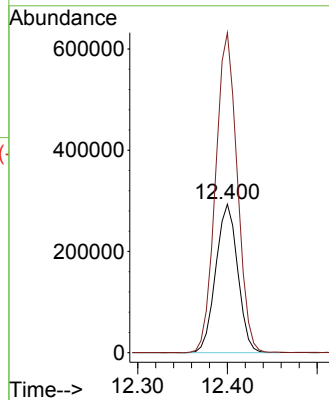
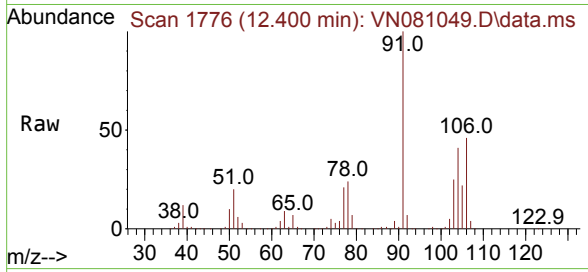




#69
o-Xylene
Concen: 49.952 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

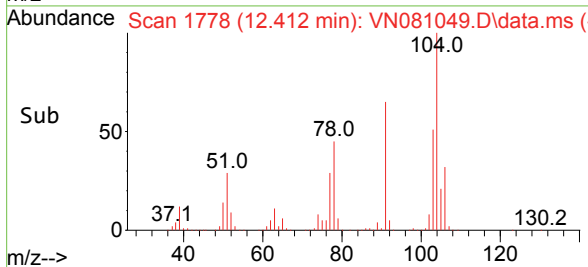
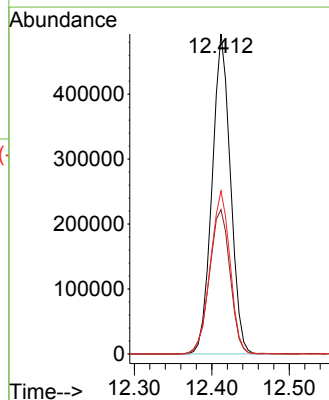
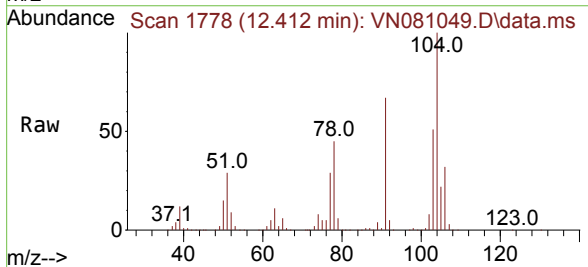
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

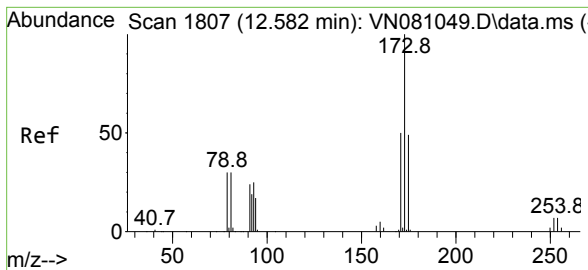
Tgt Ion:106 Resp: 498965
Ion Ratio Lower Upper
106 100
91 212.8 112.1 336.3



#70
Styrene
Concen: 51.303 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:104 Resp: 812048
Ion Ratio Lower Upper
104 100
78 50.6 43.8 65.8
103 54.8 44.2 66.2





#71

Bromoform

Concen: 54.319 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

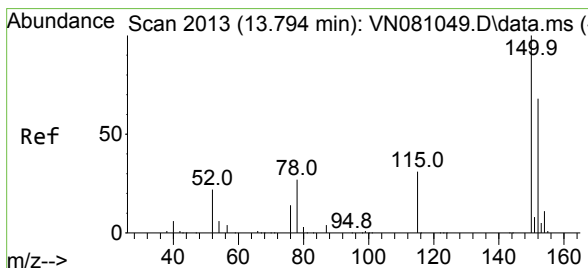
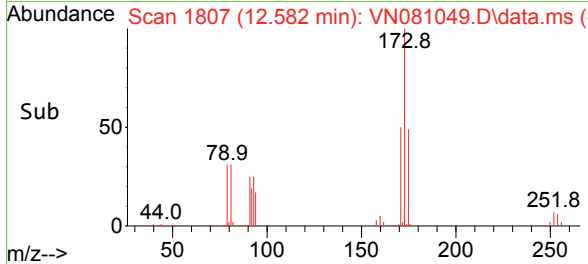
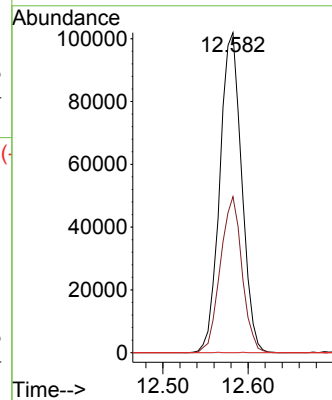
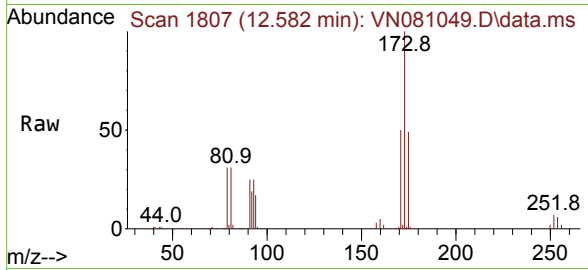
Tgt Ion:173 Resp: 181857

Ion Ratio Lower Upper

173 100

175 48.3 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: VN081049.D

Acq: 16 Feb 2024 12:06

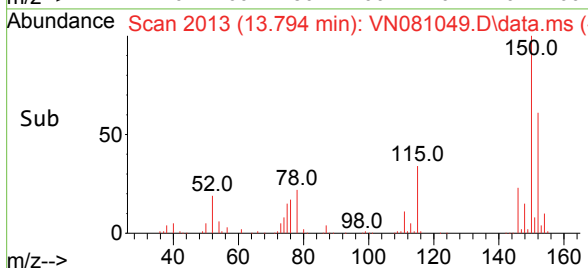
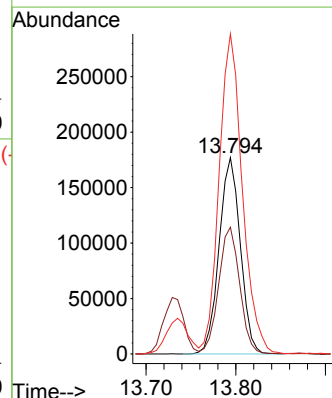
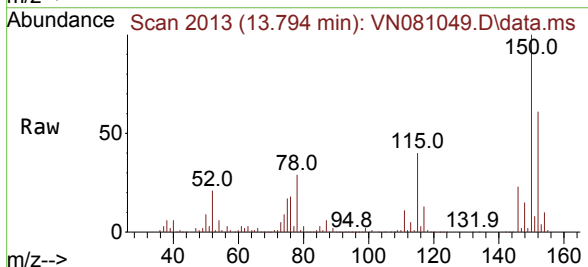
Tgt Ion:152 Resp: 290952

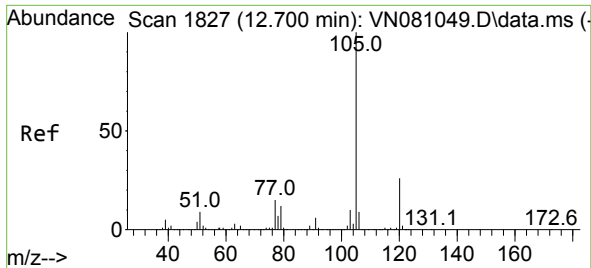
Ion Ratio Lower Upper

152 100

115 63.7 32.3 96.8

150 177.7 0.0 339.8

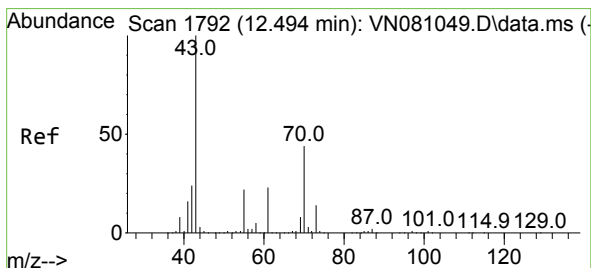
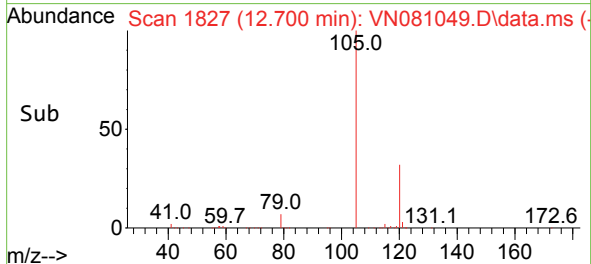
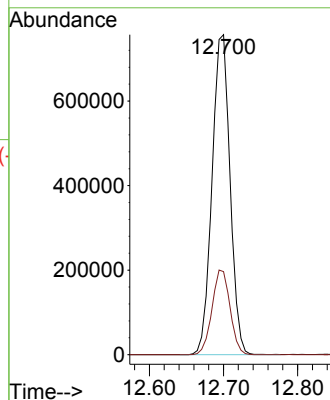
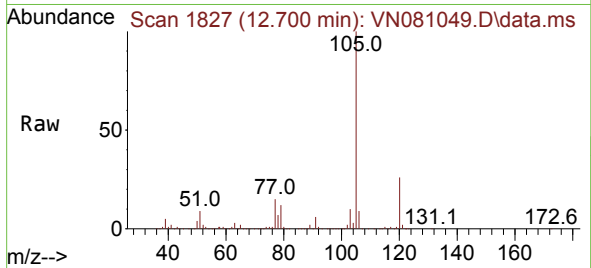




#73
Isopropylbenzene
Concen: 50.083 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

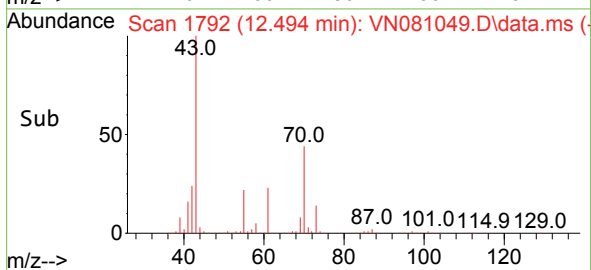
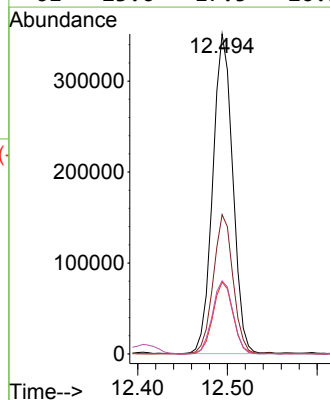
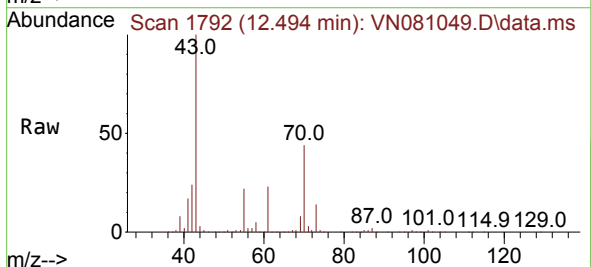
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

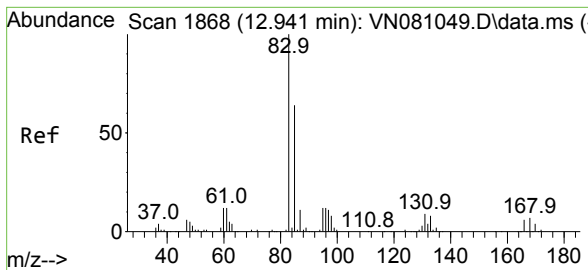
Tgt Ion:105 Resp: 1274920
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6



#74
N-ethyl acetate
Concen: 50.539 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 43 Resp: 543733
Ion Ratio Lower Upper
43 100
70 43.3 30.1 45.1
55 22.7 17.0 25.4
61 23.6 17.5 26.3

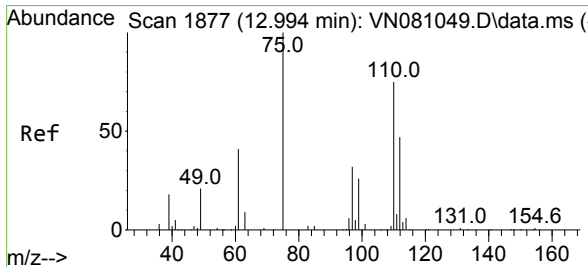
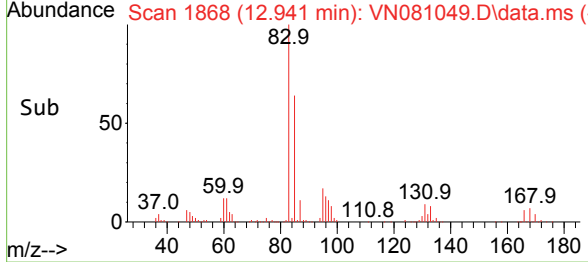
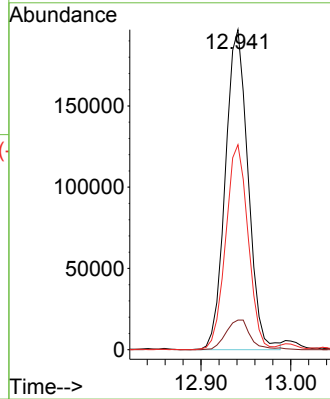
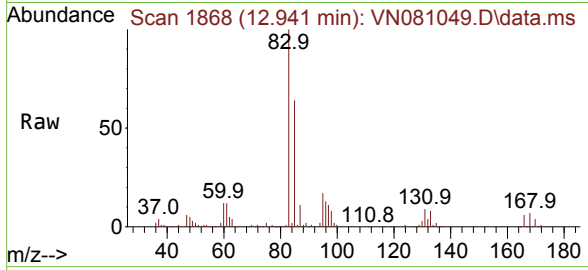




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.377 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

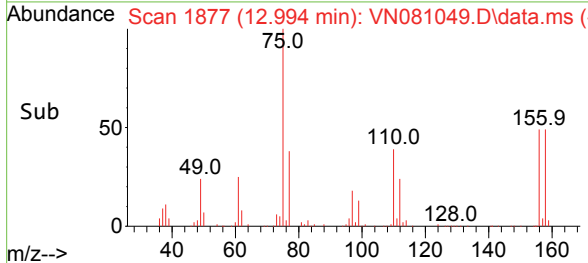
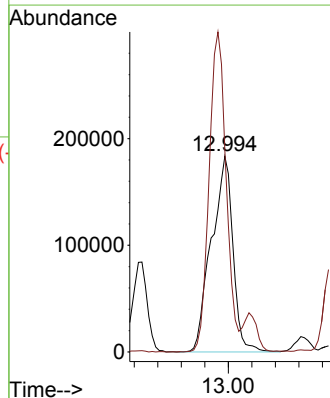
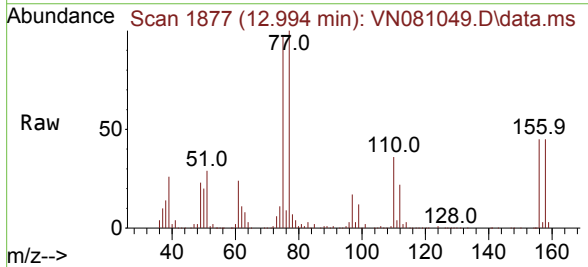
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

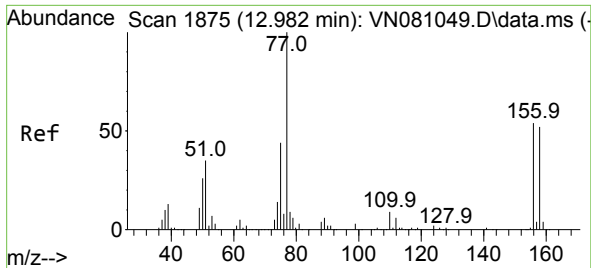
Tgt Ion: 83 Resp: 346284
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.1 12.3
 85 63.3 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 70.239 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion: 75 Resp: 466201
 Ion Ratio Lower Upper
 75 100
 77 129.6 91.0 272.8

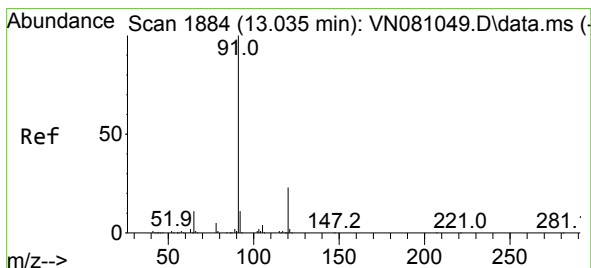
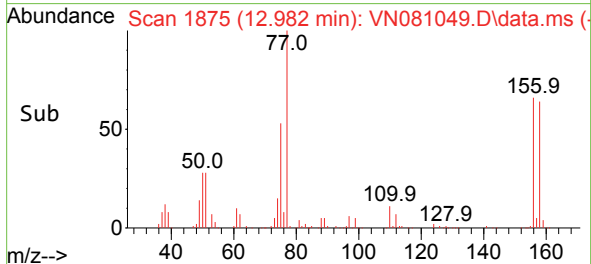
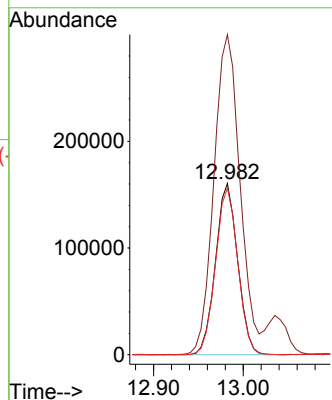
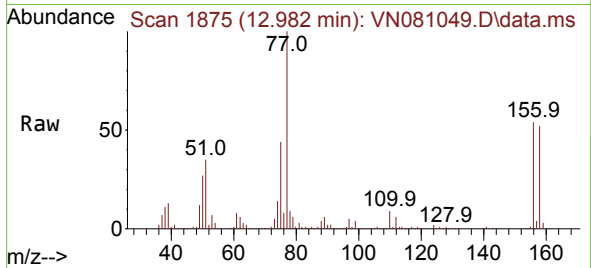




#77
Bromobenzene
Concen: 48.392 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

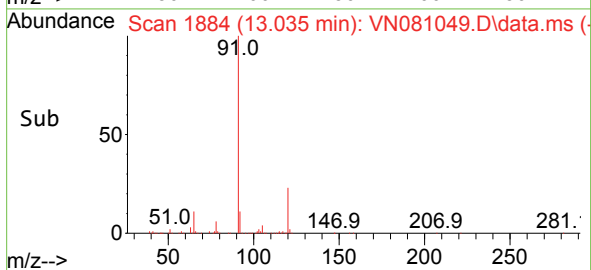
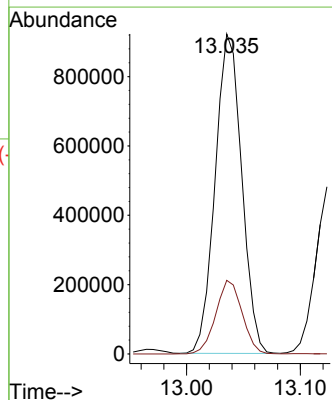
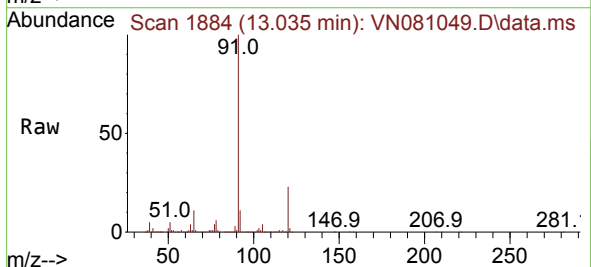
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

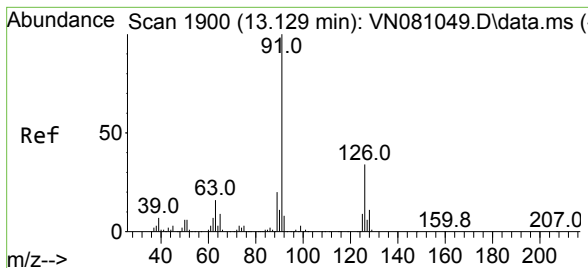
Tgt Ion:156 Resp: 274675
Ion Ratio Lower Upper
156 100
77 219.9 138.1 414.3
158 97.8 46.5 139.5



#78
n-propylbenzene
Concen: 51.026 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 91 Resp: 1495325
Ion Ratio Lower Upper
91 100
120 22.9 10.3 30.9





#79

2-Chlorotoluene

Concen: 48.094 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

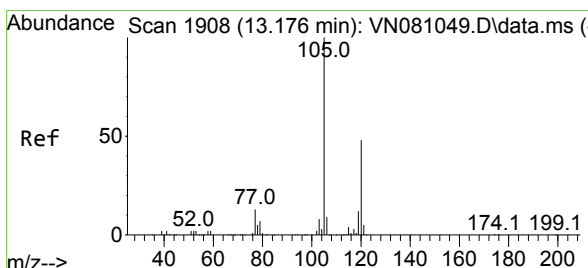
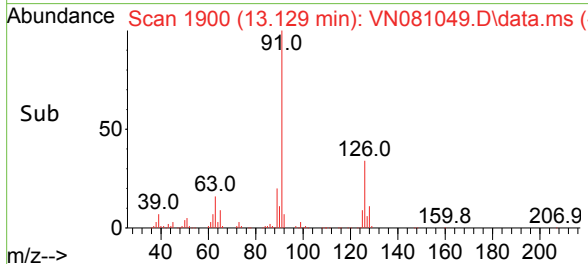
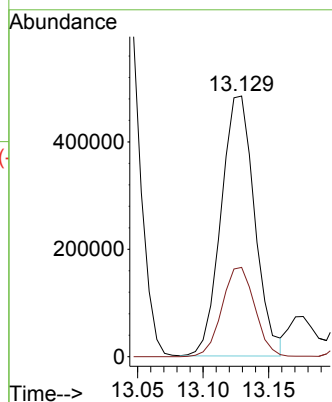
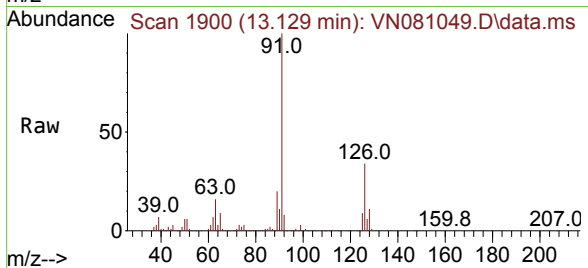
VSTDICCC050

Tgt Ion: 91 Resp: 864485

Ion Ratio Lower Upper

91 100

126 33.5 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 51.092 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081049.D

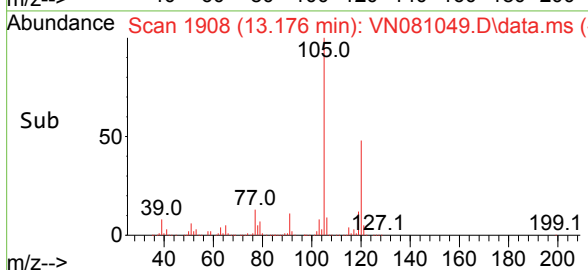
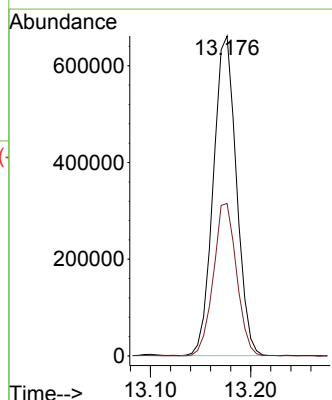
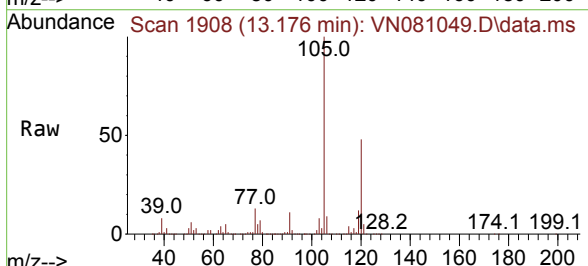
Acq: 16 Feb 2024 12:06

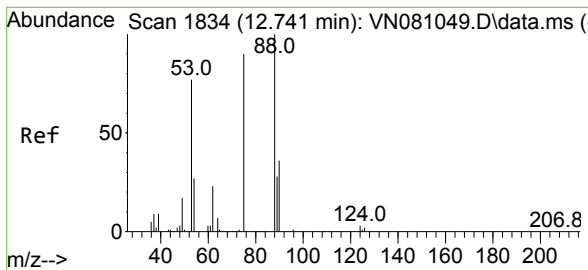
Tgt Ion: 105 Resp: 1054541

Ion Ratio Lower Upper

105 100

120 47.9 23.0 69.0

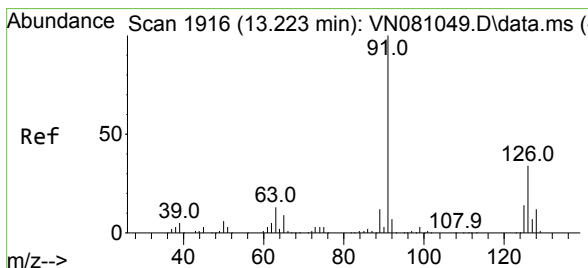
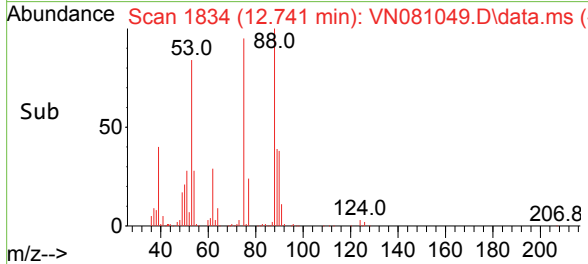
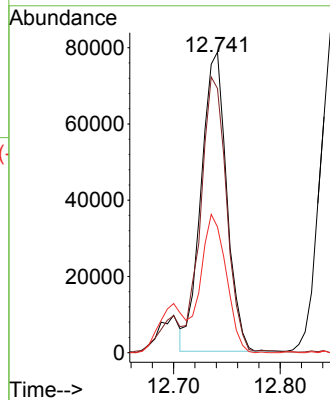
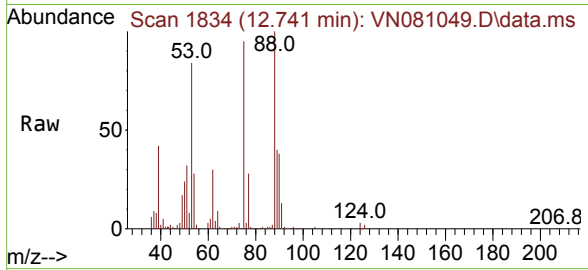




#81
trans-1,4-Dichloro-2-butene
Concen: 50.845 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

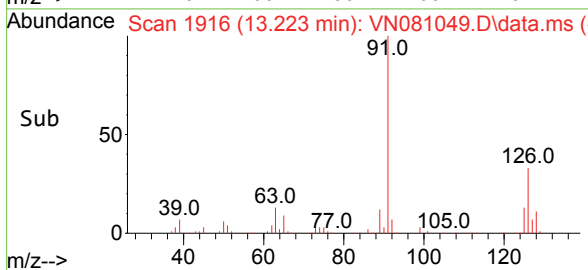
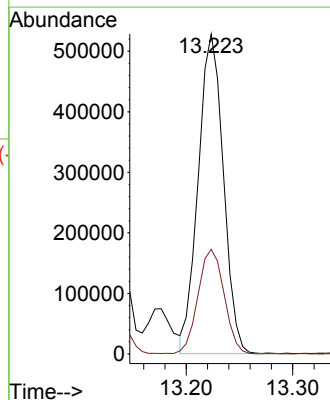
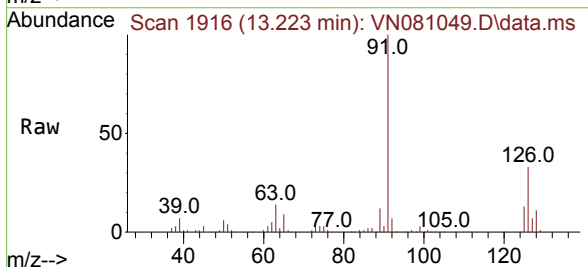
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

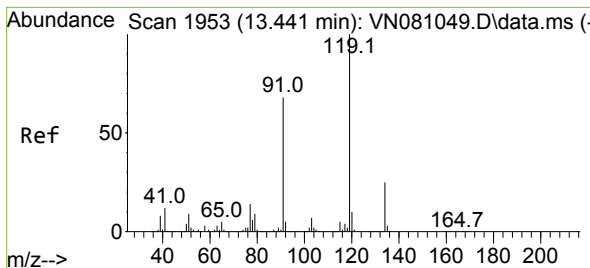
Tgt Ion: 75 Resp: 130587
Ion Ratio Lower Upper
75 100
53 104.8 71.4 107.2
89 46.3 33.4 50.0



#82
4-Chlorotoluene
Concen: 49.343 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion: 91 Resp: 867236
Ion Ratio Lower Upper
91 100
126 33.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.048 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

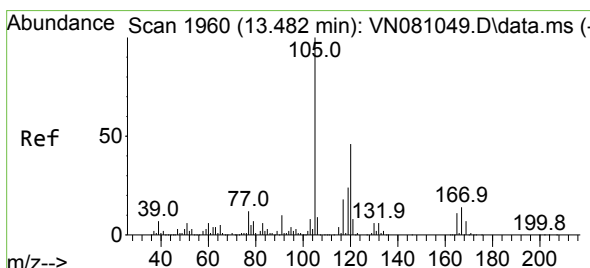
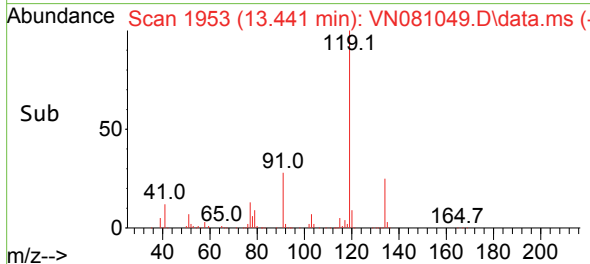
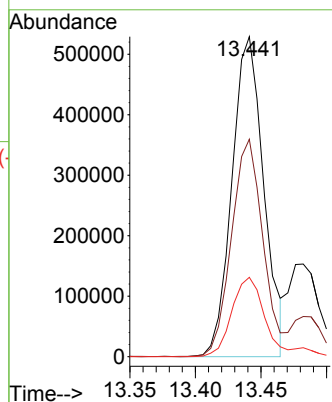
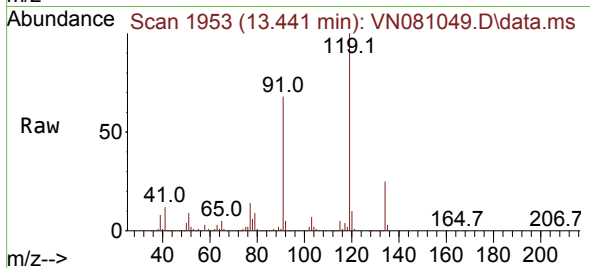
Tgt Ion:119 Resp: 893193

Ion Ratio Lower Upper

119 100

91 68.2 36.8 110.4

134 27.1 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 50.715 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081049.D

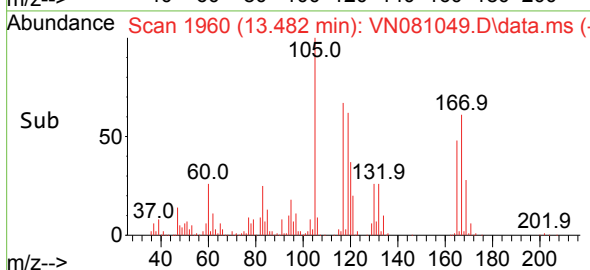
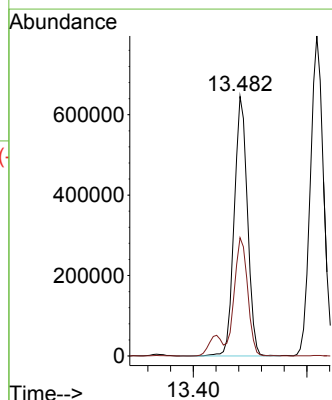
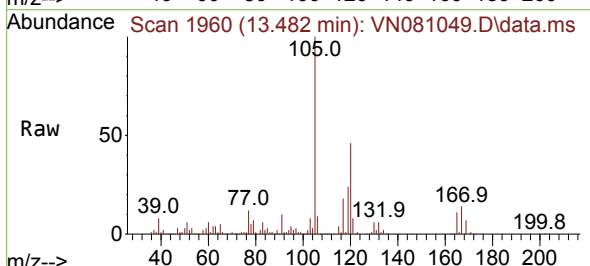
Acq: 16 Feb 2024 12:06

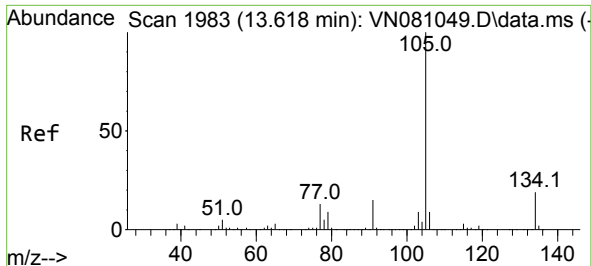
Tgt Ion:105 Resp: 1043078

Ion Ratio Lower Upper

105 100

120 45.9 20.9 62.7

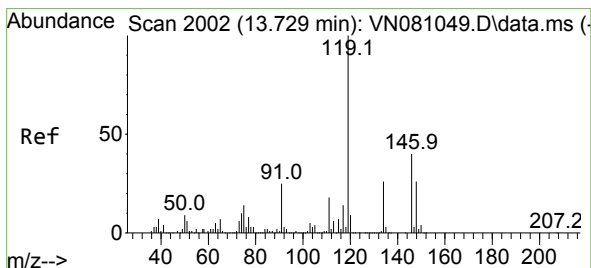
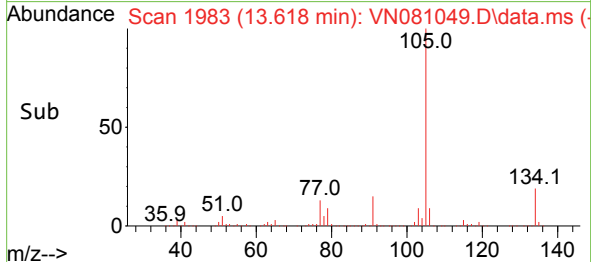
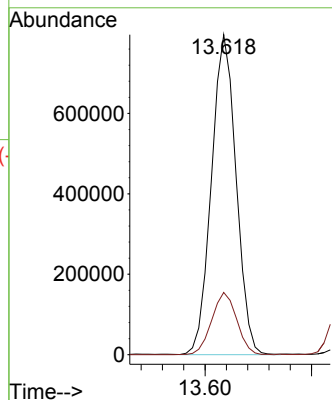
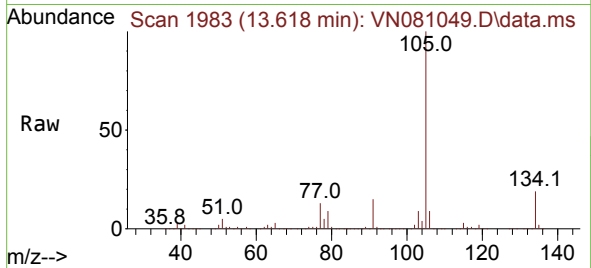




#85
 sec-Butylbenzene
 Concen: 51.570 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

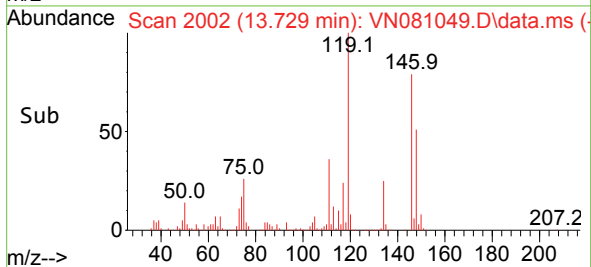
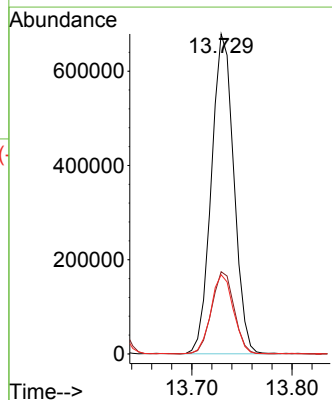
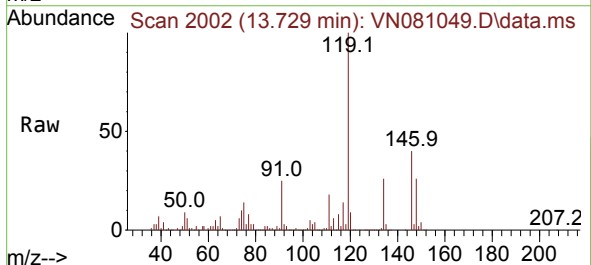
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

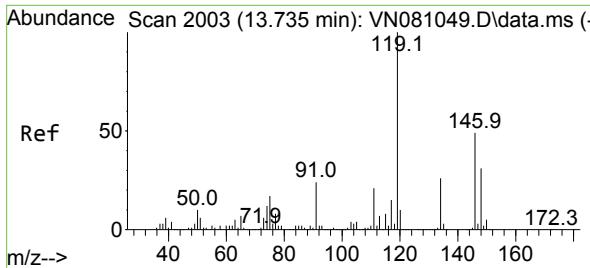
Tgt Ion:105 Resp: 1279492
 Ion Ratio Lower Upper
 105 100
 134 19.7 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 51.192 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081049.D
 Acq: 16 Feb 2024 12:06

Tgt Ion:119 Resp: 1054978
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.2
 91 24.9 13.5 40.4

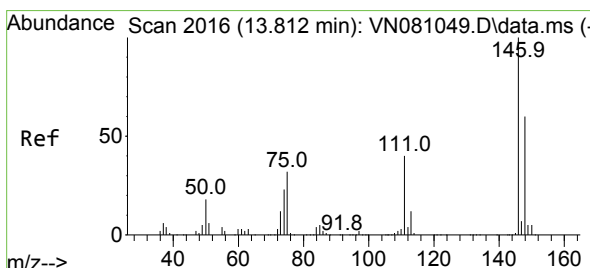
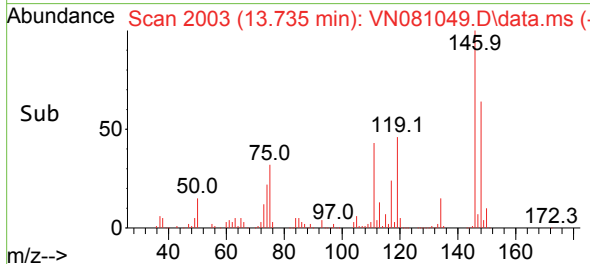
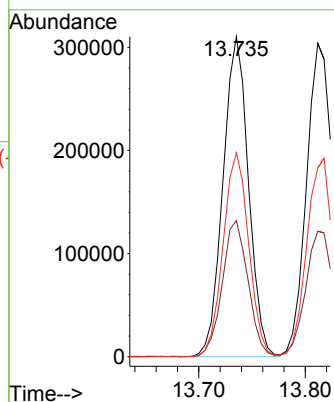
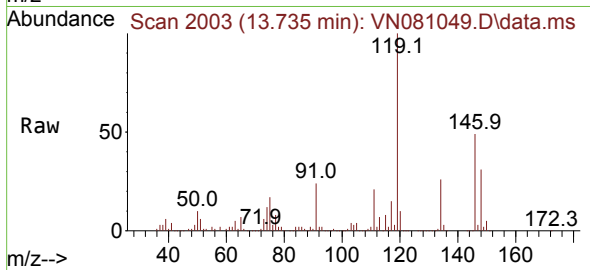




#87
1,3-Dichlorobenzene
Concen: 48.041 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

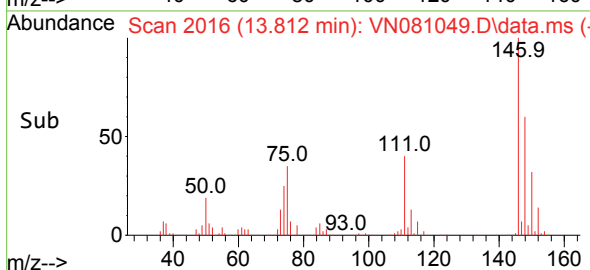
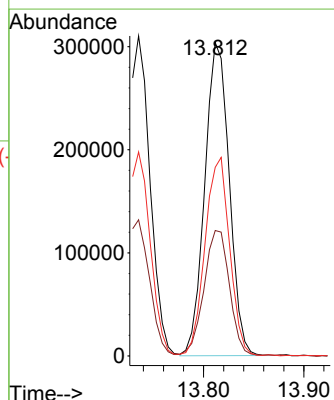
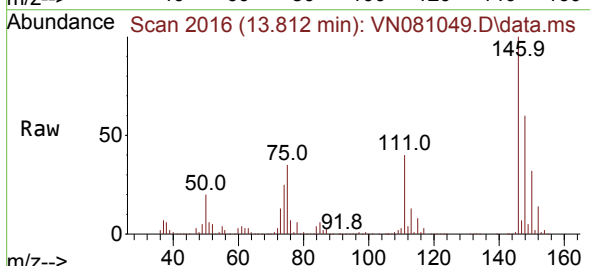
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

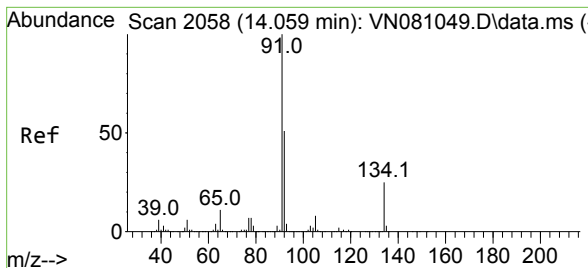
Tgt Ion:146 Resp: 515220
Ion Ratio Lower Upper
146 100
111 42.9 23.9 71.7
148 64.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 48.941 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:146 Resp: 515745
Ion Ratio Lower Upper
146 100
111 41.4 22.6 67.7
148 63.3 31.9 95.5





#89

n-Butylbenzene

Concen: 51.742 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

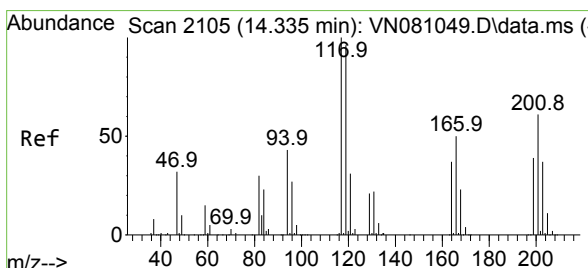
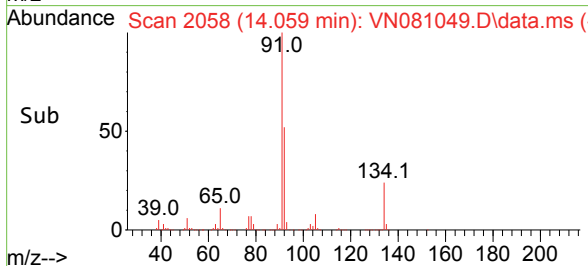
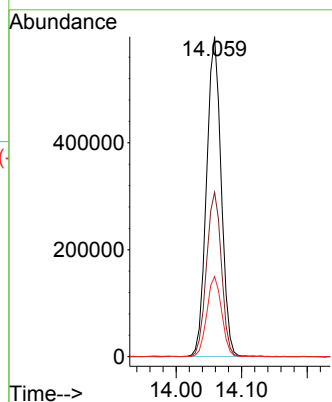
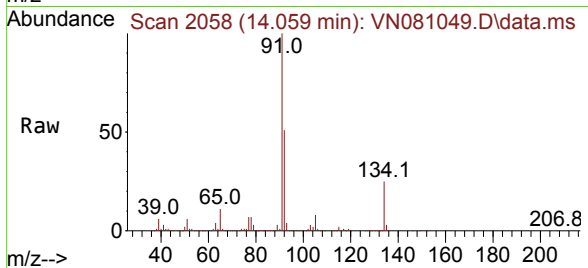
Tgt Ion: 91 Resp: 928969

Ion Ratio Lower Upper

91 100

92 52.2 26.7 80.1

134 25.4 10.8 32.4



#90

Hexachloroethane

Concen: 53.353 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081049.D

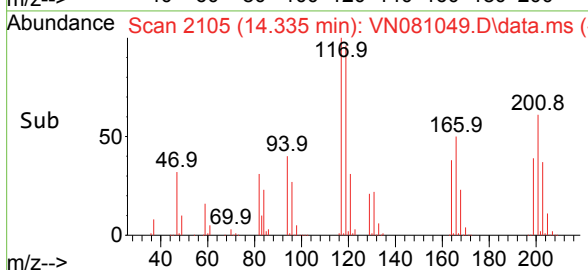
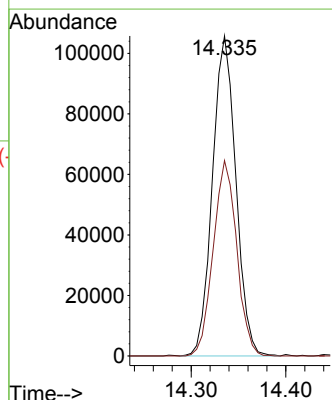
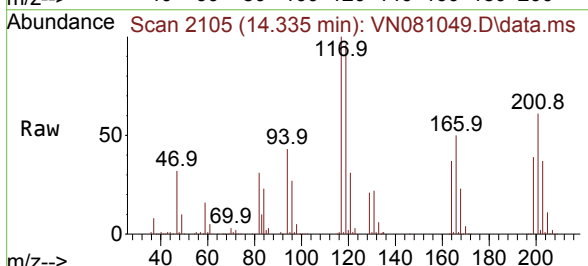
Acq: 16 Feb 2024 12:06

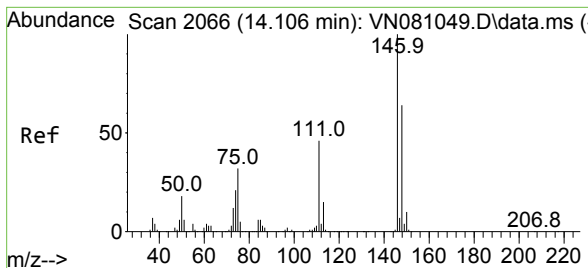
Tgt Ion: 117 Resp: 181743

Ion Ratio Lower Upper

117 100

201 61.2 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 48.498 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

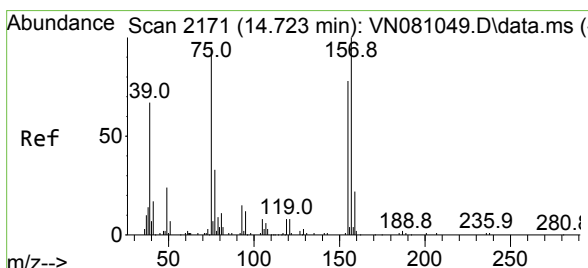
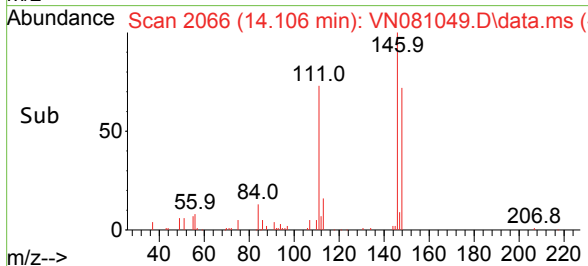
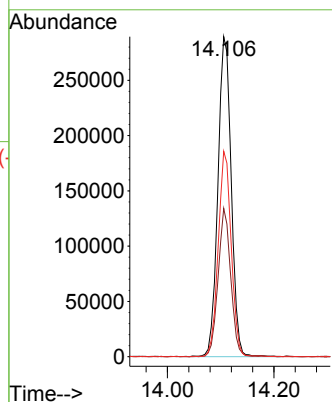
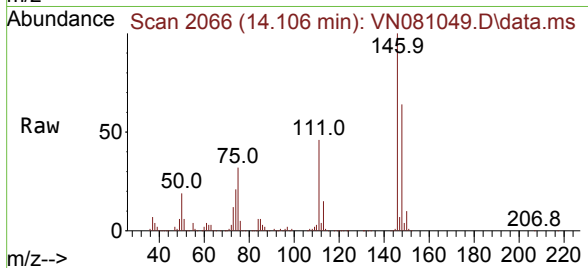
Tgt Ion:146 Resp: 501651

Ion Ratio Lower Upper

146 100

111 44.0 23.9 71.8

148 62.6 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.627 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

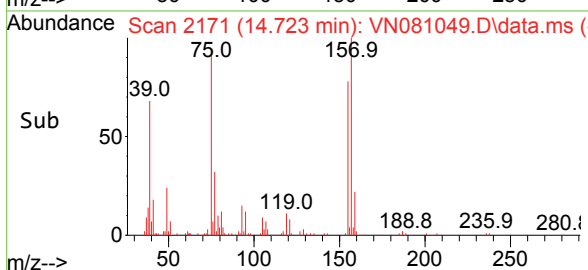
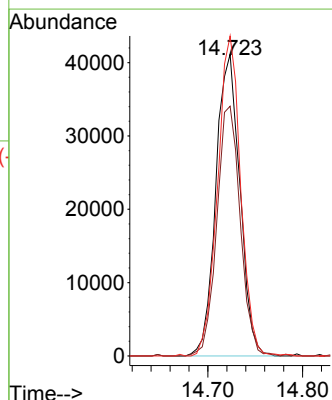
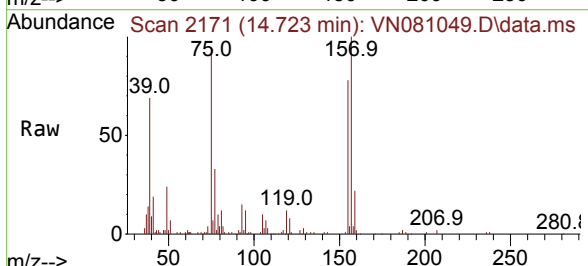
Tgt Ion: 75 Resp: 72369

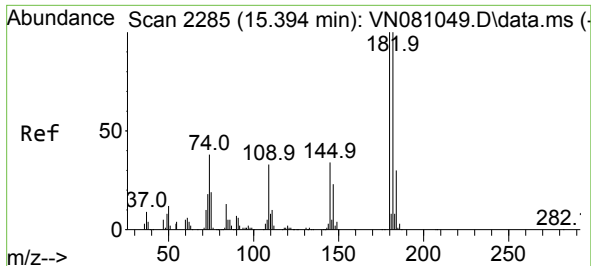
Ion Ratio Lower Upper

75 100

155 81.0 31.8 95.4

157 102.2 41.1 123.4

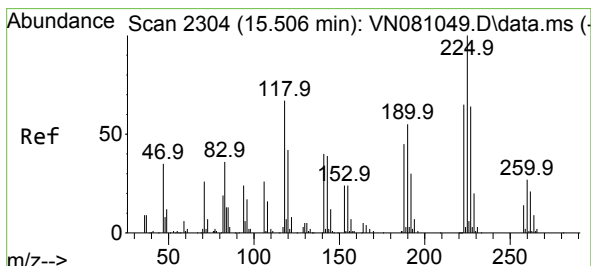
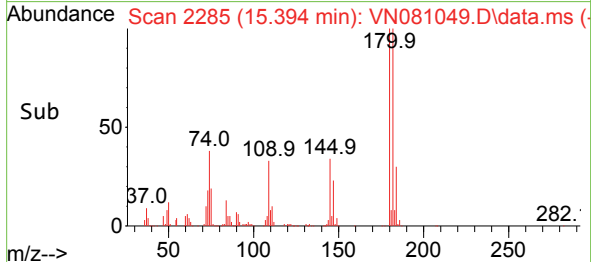
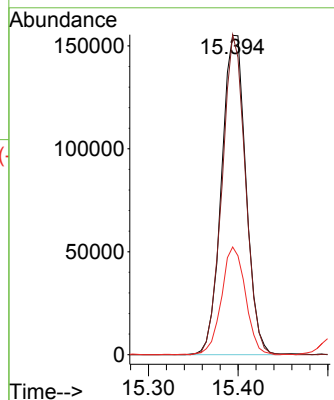
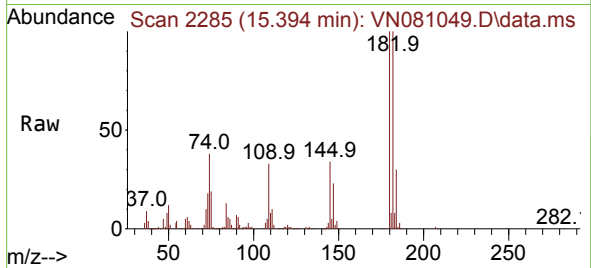




#93
1,2,4-Trichlorobenzene
Concen: 50.715 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

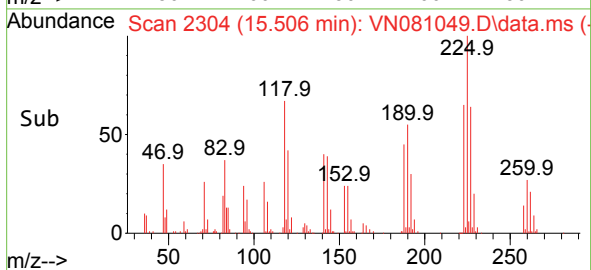
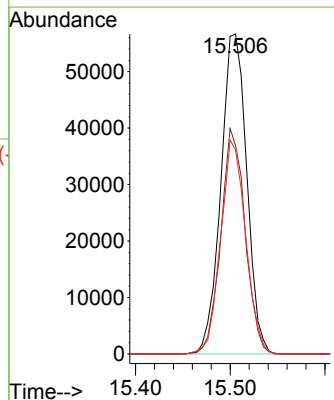
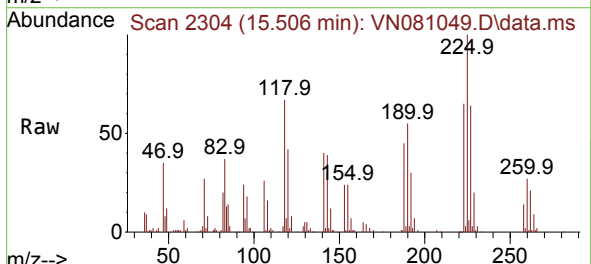
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

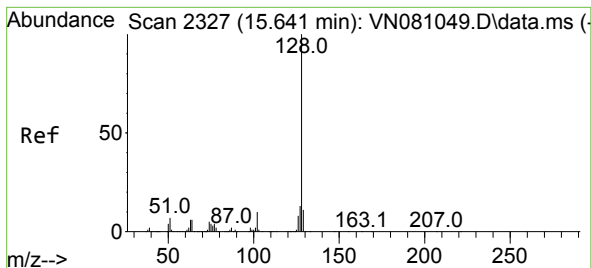
Tgt Ion:180 Resp: 292659
Ion Ratio Lower Upper
180 100
182 95.9 46.6 139.7
145 33.2 16.8 50.3



#94
Hexachlorobutadiene
Concen: 49.957 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081049.D
Acq: 16 Feb 2024 12:06

Tgt Ion:225 Resp: 107516
Ion Ratio Lower Upper
225 100
223 66.1 33.3 99.8
227 64.6 33.1 99.2





#95

Naphthalene

Concen: 50.008 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

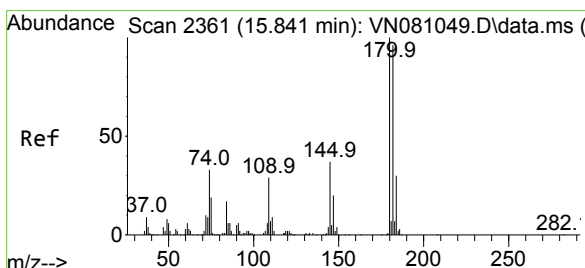
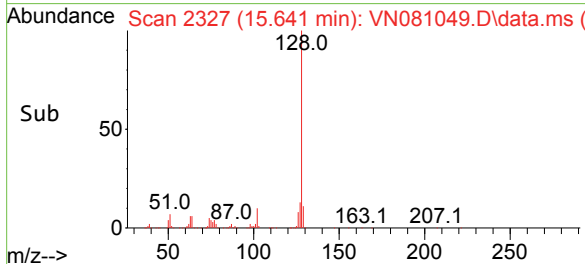
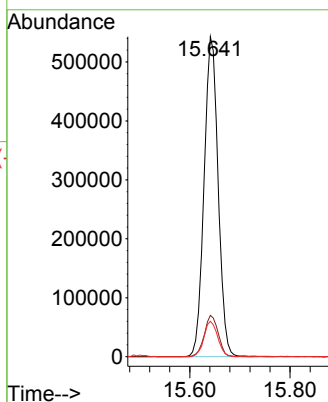
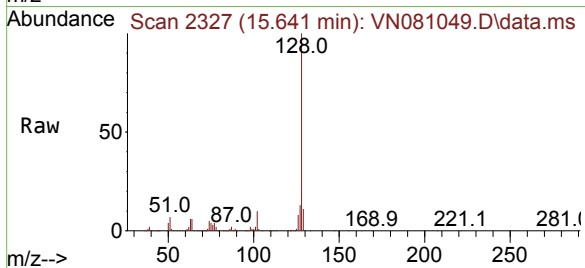
Tgt Ion:128 Resp: 1057515

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.651 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081049.D

Acq: 16 Feb 2024 12:06

Tgt Ion:180 Resp: 289959

Ion Ratio Lower Upper

180 100

182 93.8 46.5 139.3

145 35.7 17.8 53.4

