

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081535.D
 Acq On : 22 Mar 2024 09:26
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 23 00:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	462869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	792629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	713116	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	338051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	285438	48.356	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.720%
35) Dibromofluoromethane	8.165	113	250320	50.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	10.565	98	903255	49.951	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.847	95	319653	50.168	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	275783	44.249	ug/l	95
3) Chloromethane	2.359	50	250909	40.434	ug/l	94
4) Vinyl Chloride	2.518	62	293907	42.203	ug/l	96
5) Bromomethane	2.959	94	199942	40.596	ug/l	95
6) Chloroethane	3.124	64	197065	41.214	ug/l	94
7) Trichlorofluoromethane	3.501	101	499590	48.135	ug/l	98
8) Diethyl Ether	3.959	74	169023	49.208	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	285374	48.390	ug/l	# 89
10) Methyl Iodide	4.589	142	312723	53.249	ug/l	96
11) Tert butyl alcohol	5.518	59	182128	177.052	ug/l	99
12) 1,1-Dichloroethene	4.342	96	259388	47.484	ug/l	89
13) Acrolein	4.177	56	270809	293.385	ug/l	99
14) Allyl chloride	5.024	41	326837	47.748	ug/l	# 84
15) Acrylonitrile	5.706	53	598080	217.329	ug/l	98
16) Acetone	4.418	43	329578	172.767	ug/l	95
17) Carbon Disulfide	4.712	76	683530	43.604	ug/l	98
18) Methyl Acetate	5.018	43	271287	46.127	ug/l	# 86
19) Methyl tert-butyl Ether	5.789	73	847686	49.584	ug/l	95
20) Methylene Chloride	5.277	84	297176	47.557	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	287554	47.212	ug/l	90
22) Diisopropyl ether	6.665	45	816266	51.323	ug/l	# 90
23) Vinyl Acetate	6.600	43	3062135	241.882	ug/l	# 89
24) 1,1-Dichloroethane	6.565	63	515653	48.407	ug/l	97
25) 2-Butanone	7.477	43	662416	202.449	ug/l	# 87
26) 2,2-Dichloropropane	7.489	77	476171	51.538	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	339407	49.251	ug/l	86
28) Bromochloromethane	7.818	49	203138	46.818	ug/l	# 54
29) Tetrahydrofuran	7.830	42	467472	212.078	ug/l	# 78
30) Chloroform	7.965	83	560276	49.131	ug/l	99
31) Cyclohexane	8.259	56	441926	46.008	ug/l	# 77
32) 1,1,1-Trichloroethane	8.165	97	508711	49.169	ug/l	90
36) 1,1-Dichloropropene	8.371	75	409207	48.610	ug/l	96
37) Ethyl Acetate	7.559	43	291854	40.487	ug/l	# 97
38) Carbon Tetrachloride	8.359	117	452619	49.081	ug/l	98
39) Methylcyclohexane	9.600	83	486618	51.762	ug/l	86
40) Benzene	8.606	78	1215070	49.370	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	166976	43.801	ug/l	89
42) 1,2-Dichloroethane	8.671	62	411272	47.484	ug/l	98
43) Isopropyl Acetate	8.683	43	531701	44.498	ug/l #	89
44) Trichloroethene	9.353	130	334778	48.364	ug/l	94
45) 1,2-Dichloropropane	9.624	63	301811	50.600	ug/l	97
46) Dibromomethane	9.706	93	217539	48.025	ug/l #	87
47) Bromodichloromethane	9.888	83	434996	49.117	ug/l #	98
48) Methyl methacrylate	9.677	41	247248	44.862	ug/l #	83
49) 1,4-Dioxane	9.688	88	99119	748.372	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	1572687	215.697	ug/l	91
52) Toluene	10.630	92	778537	49.769	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	481737	50.374	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	523158	51.024	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	300725	47.770	ug/l	93
56) Ethyl methacrylate	10.871	69	423508	45.646	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	505286	48.961	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	991392	250.276	ug/l #	84
59) 2-Hexanone	11.194	43	1178413	218.603	ug/l	91
60) Dibromochloromethane	11.359	129	335886	48.515	ug/l	100
61) 1,2-Dibromoethane	11.471	107	305237	47.558	ug/l	97
64) Tetrachloroethene	11.100	164	337810	49.558	ug/l	90
65) Chlorobenzene	11.888	112	833704	49.454	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	314257	50.297	ug/l	96
67) Ethyl Benzene	11.965	91	1503594	51.346	ug/l	99
68) m/p-Xylenes	12.071	106	1165141	106.134	ug/l	95
69) o-Xylene	12.394	106	564683	52.395	ug/l	93
70) Styrene	12.412	104	932898	53.671	ug/l	95
71) Bromoform	12.576	173	223530	47.609	ug/l #	97
73) Isopropylbenzene	12.694	105	1481542	51.414	ug/l	97
74) N-amyl acetate	12.494	43	473897	45.444	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	361865	42.712	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	514192	63.588	ug/l	68
77) Bromobenzene	12.982	156	345387	48.521	ug/l	70
78) n-propylbenzene	13.035	91	1714103	50.370	ug/l	95
79) 2-Chlorotoluene	13.123	91	1011401	49.658	ug/l	91
80) 1,3,5-Trimethylbenzene	13.171	105	1219509	51.239	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	138913	46.422	ug/l	87
82) 4-Chlorotoluene	13.223	91	1007697	50.183	ug/l	93
83) tert-Butylbenzene	13.441	119	1069268	52.099	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	1249696	52.242	ug/l	94
85) sec-Butylbenzene	13.618	105	1525736	52.002	ug/l	94
86) p-Isopropyltoluene	13.729	119	1294613	53.979	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	647482	49.507	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	646767	47.760	ug/l	96
89) n-Butylbenzene	14.053	91	1119205	52.626	ug/l	96
90) Hexachloroethane	14.335	117	224947	49.525	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	612584	48.664	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	74215	41.161	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	351511	48.295	ug/l	97
94) Hexachlorobutadiene	15.500	225	149537	46.825	ug/l	96
95) Naphthalene	15.641	128	1107684	46.967	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	337936	46.159	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

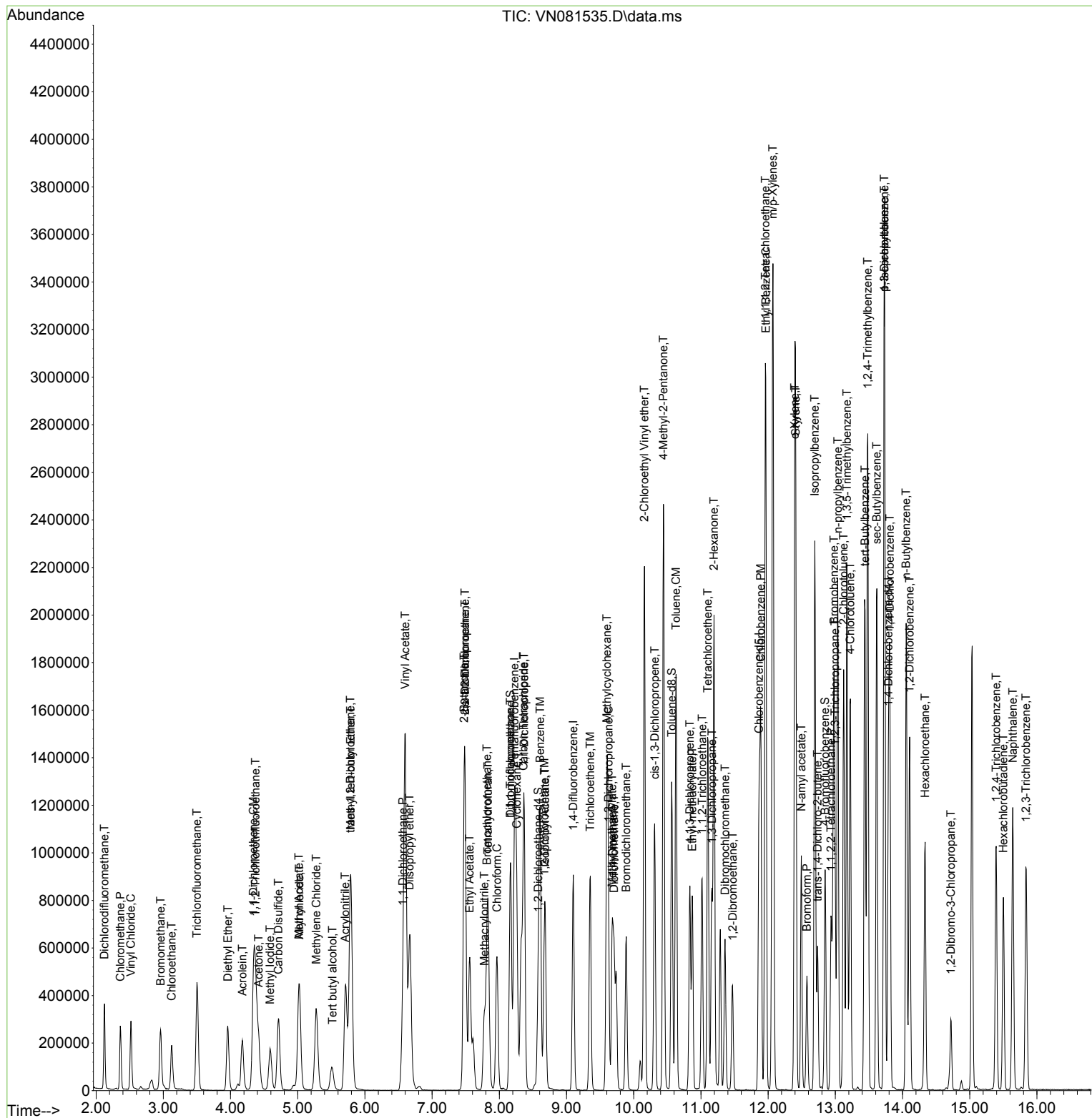
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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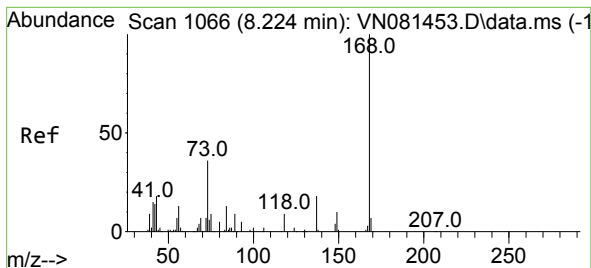
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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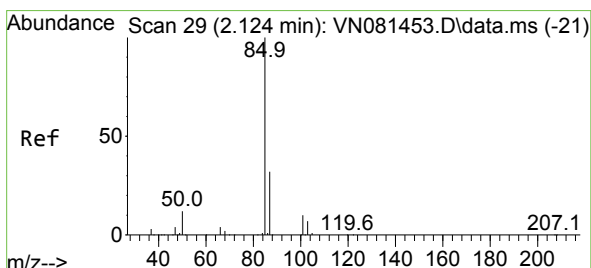
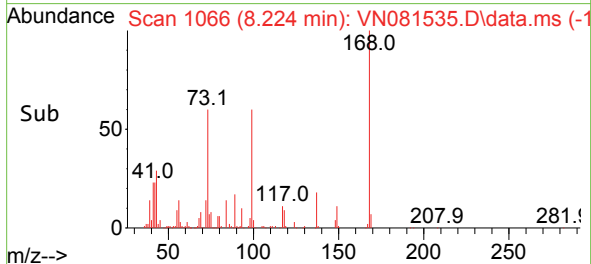
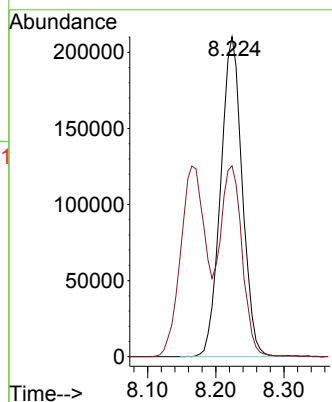
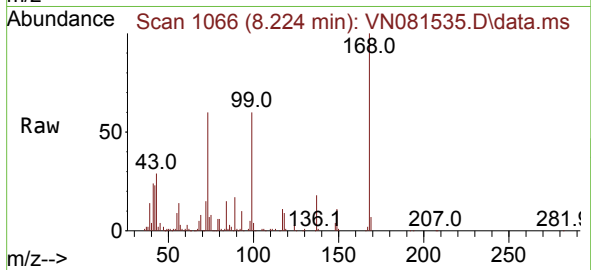




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081535.D
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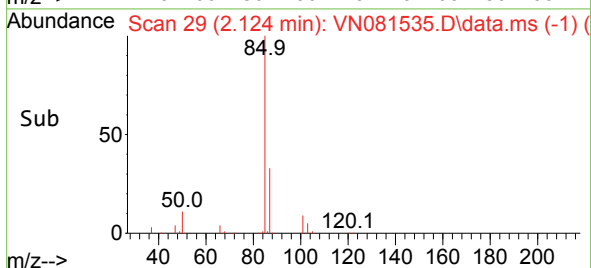
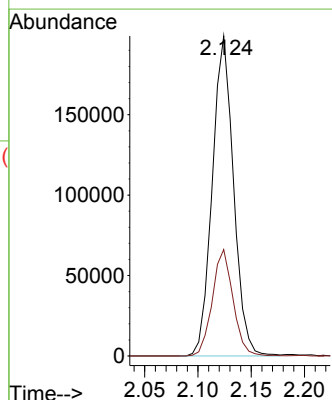
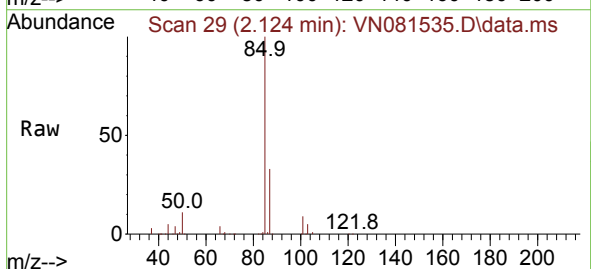
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

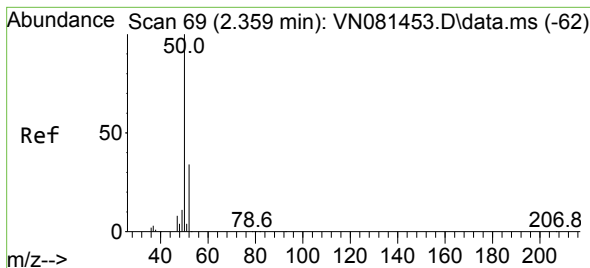
Tgt Ion:168 Resp: 462869
Ion Ratio Lower Upper
168 100
99 59.4 59.9 89.9#



#2
Dichlorodifluoromethane
Concen: 44.249 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 85 Resp: 275783
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9





#3

Chloromethane

Concen: 40.434 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

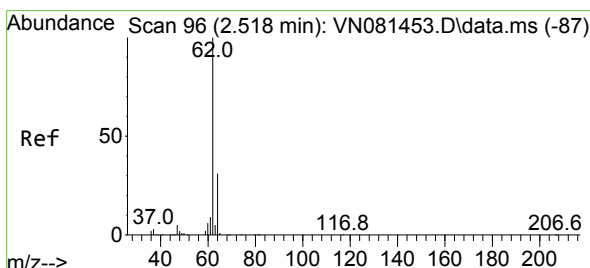
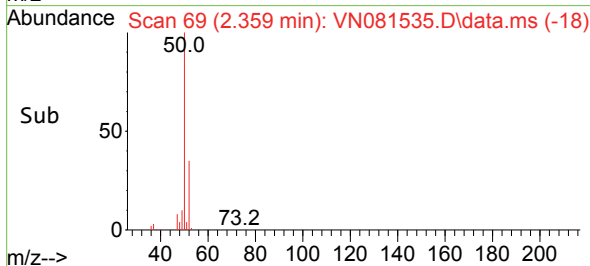
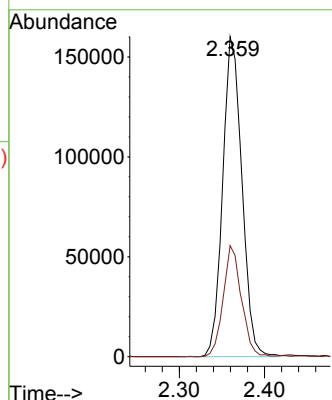
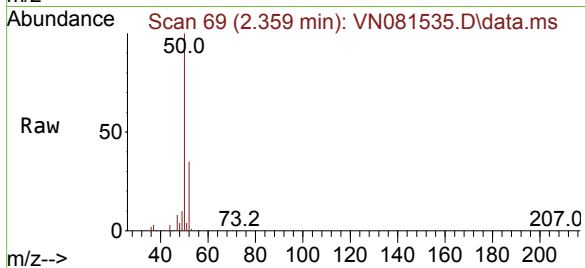
VSTDCCC050

Tgt Ion: 50 Resp: 250909

Ion Ratio Lower Upper

50 100

52 34.7 25.0 37.4



#4

Vinyl Chloride

Concen: 42.203 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN081535.D

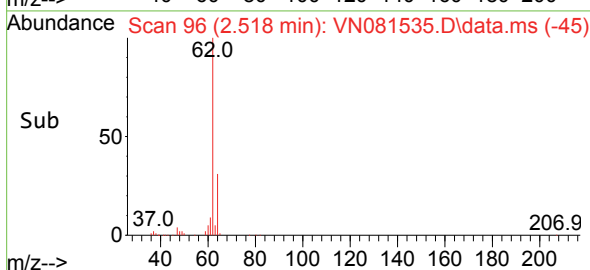
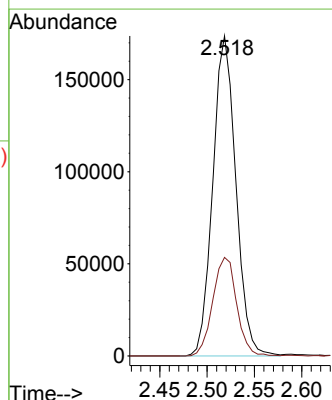
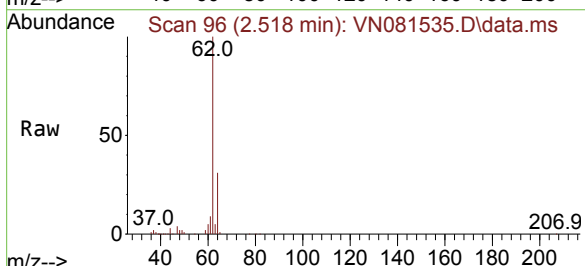
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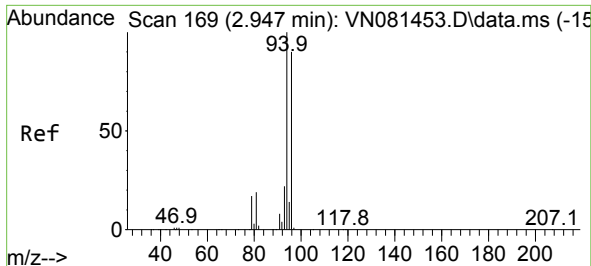
Tgt Ion: 62 Resp: 293907

Ion Ratio Lower Upper

62 100

64 30.8 22.7 34.1

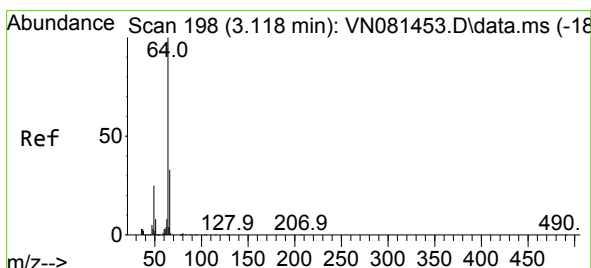
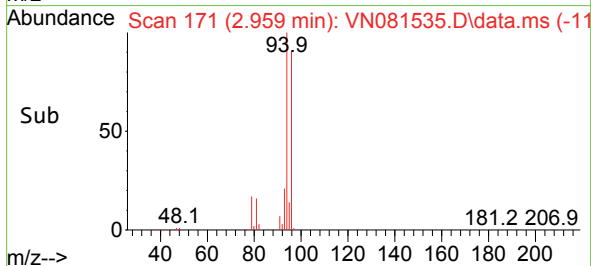
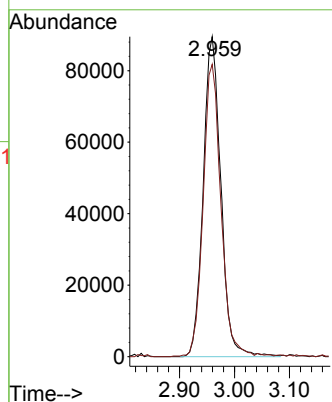
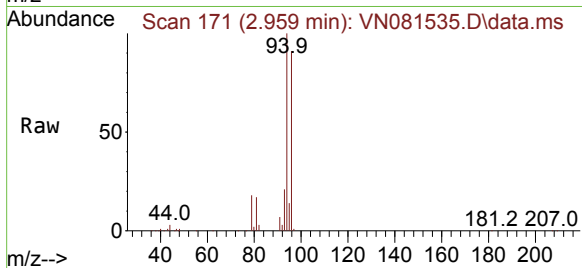




#5
Bromomethane
Concen: 40.596 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081535.D
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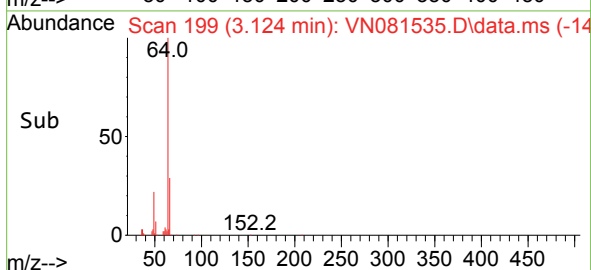
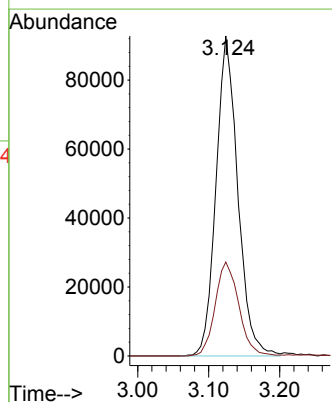
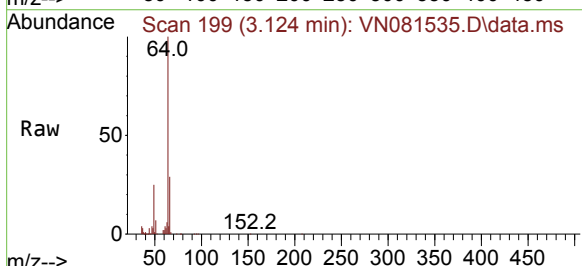
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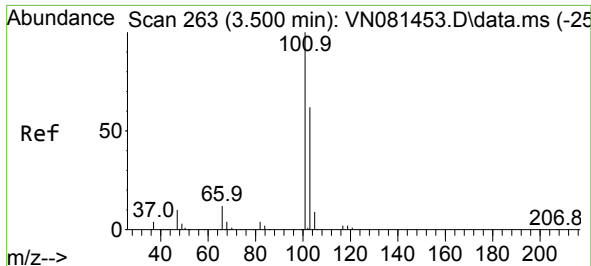
Tgt Ion: 94 Resp: 199942
Ion Ratio Lower Upper
94 100
96 91.1 69.2 103.8



#6
Chloroethane
Concen: 41.214 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 64 Resp: 197065
Ion Ratio Lower Upper
64 100
66 29.4 26.4 39.6

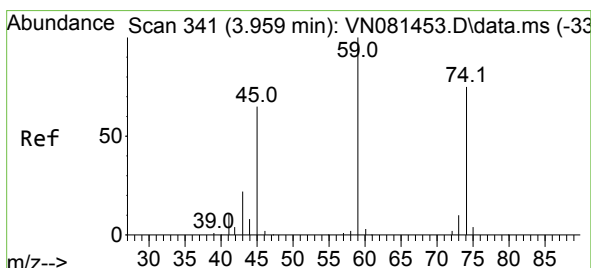
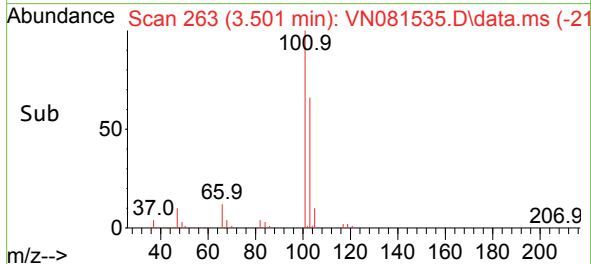
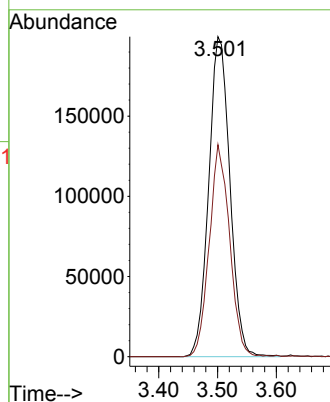
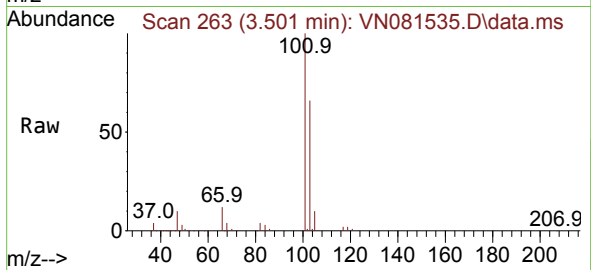




#7
Trichlorofluoromethane
Concen: 48.135 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

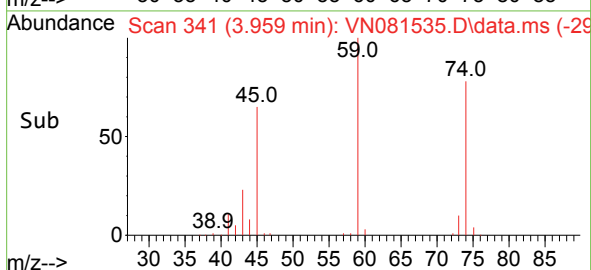
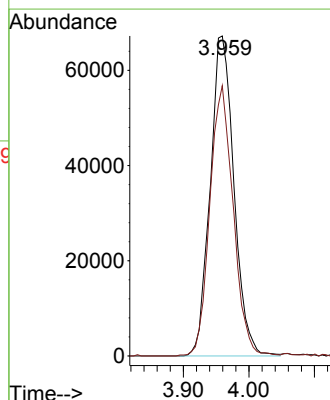
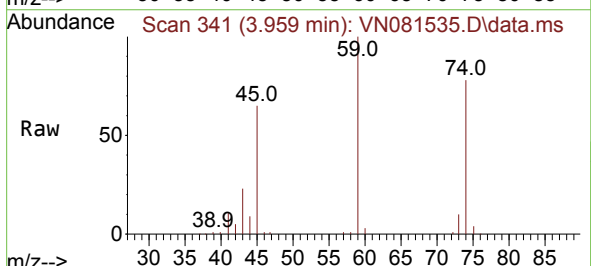
Instrument :
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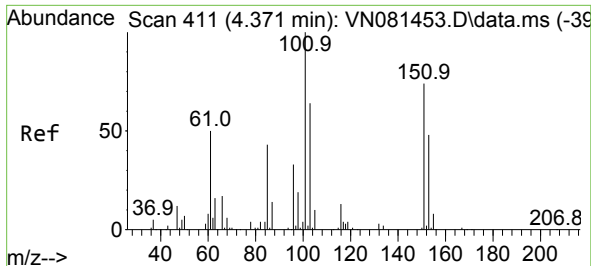
Tgt Ion:101 Resp: 499590
Ion Ratio Lower Upper
101 100
103 66.2 54.4 81.6



#8
Diethyl Ether
Concen: 49.208 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 74 Resp: 169023
Ion Ratio Lower Upper
74 100
45 83.1 53.3 159.9

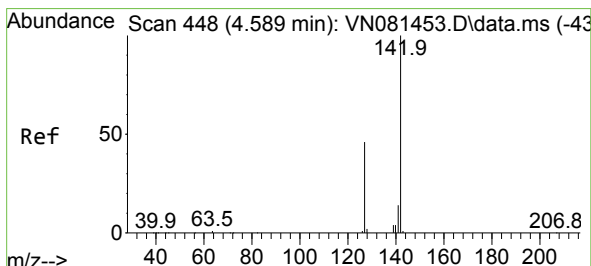
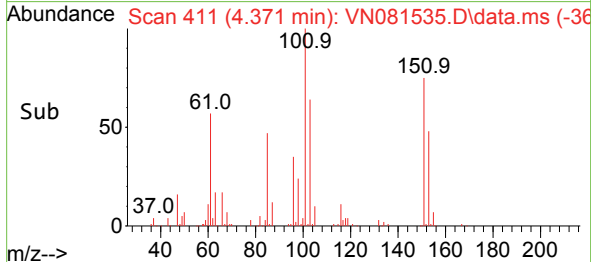
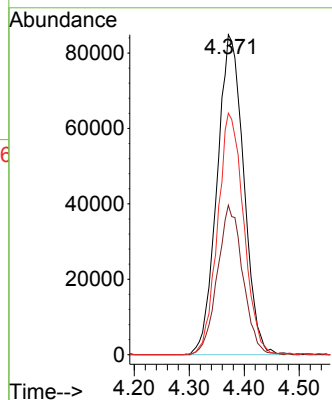
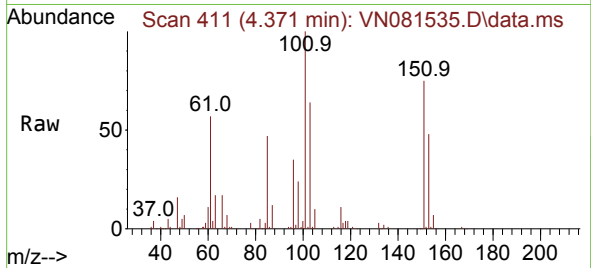




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.390 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

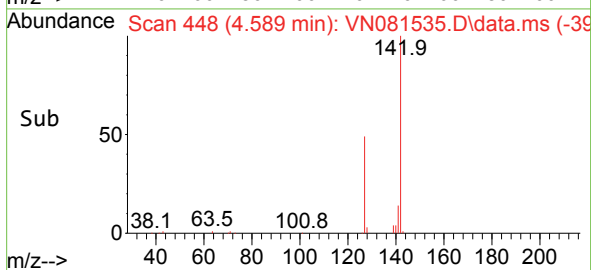
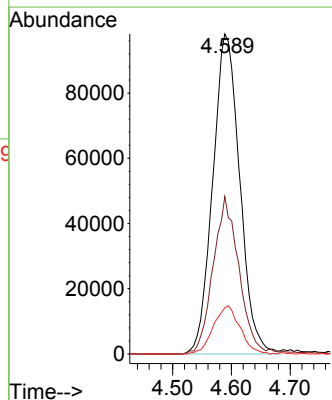
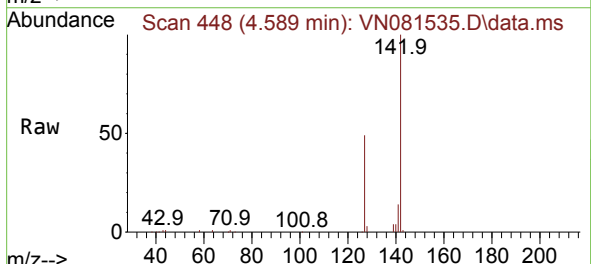
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

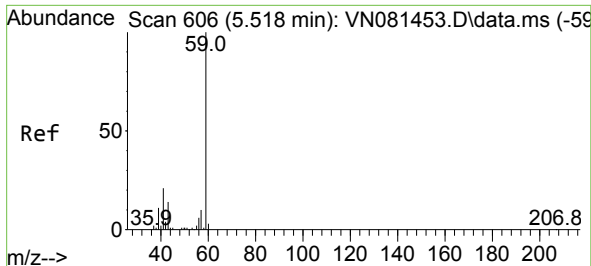
Tgt Ion:101 Resp: 285374
Ion Ratio Lower Upper
101 100
85 44.6 38.1 57.1
151 73.7 49.1 73.7#



#10
Methyl Iodide
Concen: 53.249 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:142 Resp: 312723
Ion Ratio Lower Upper
142 100
127 49.2 37.0 55.4
141 14.4 12.5 18.7

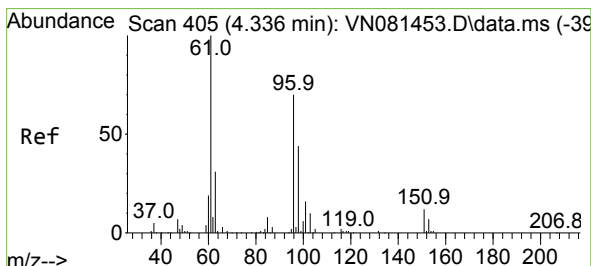
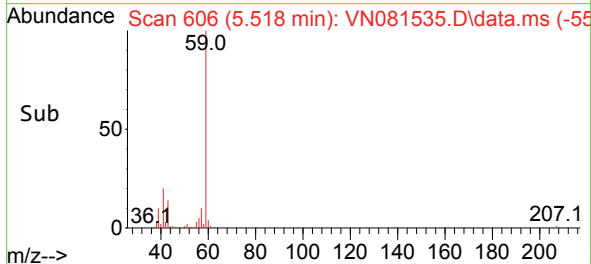
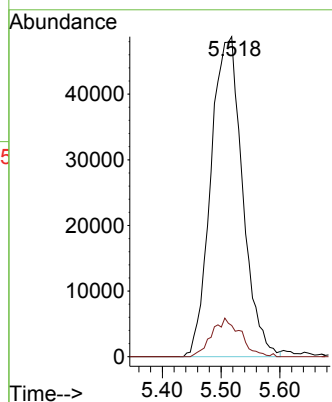
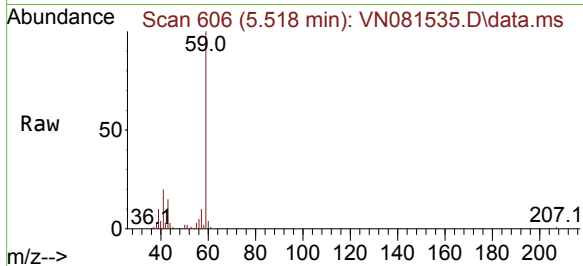




#11
Tert butyl alcohol
Concen: 177.052 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

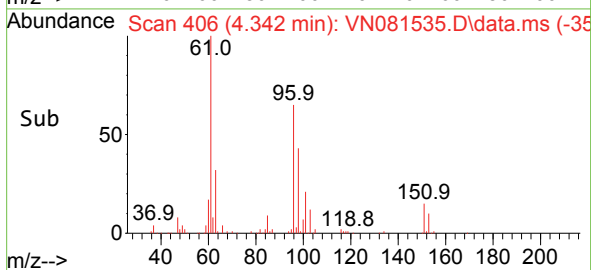
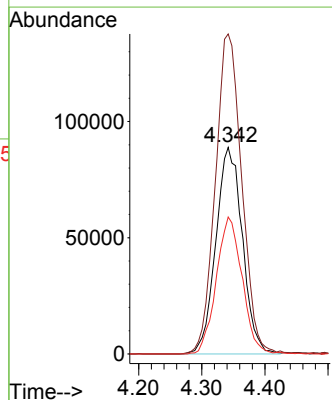
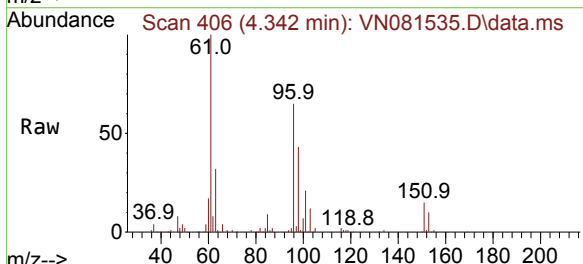
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

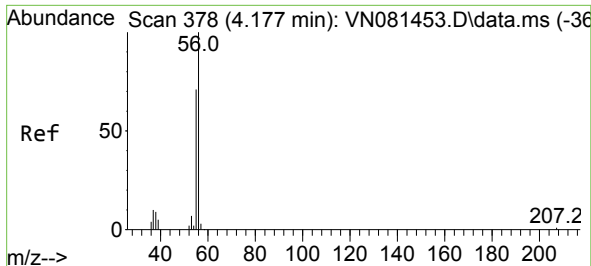
Tgt Ion: 59 Resp: 182128
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 47.484 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 96 Resp: 259388
Ion Ratio Lower Upper
96 100
61 154.9 138.2 207.4
98 66.3 49.2 73.8





#13

Acrolein

Concen: 293.385 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

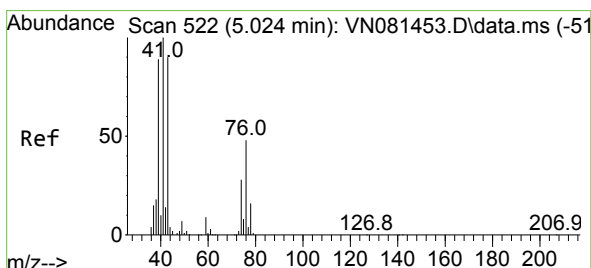
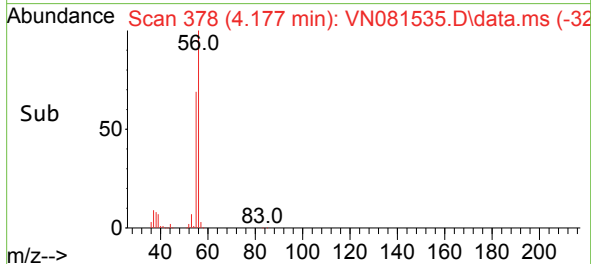
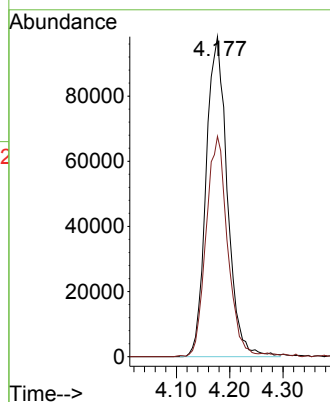
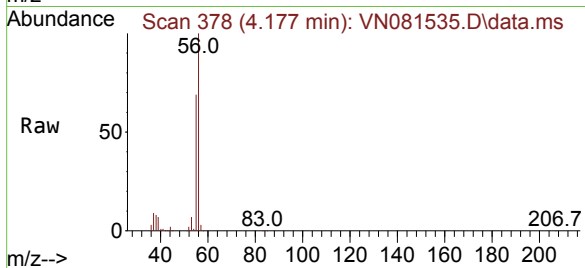
VSTDCCC050

Tgt Ion: 56 Resp: 270809

Ion Ratio Lower Upper

56 100

55 69.7 55.3 82.9



#14

Allyl chloride

Concen: 47.748 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

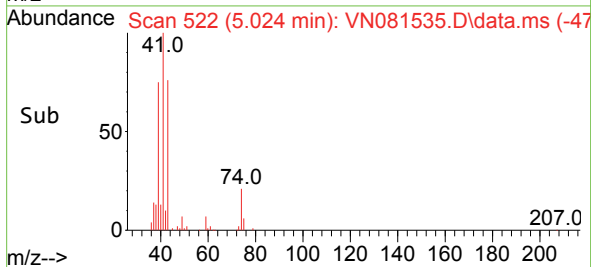
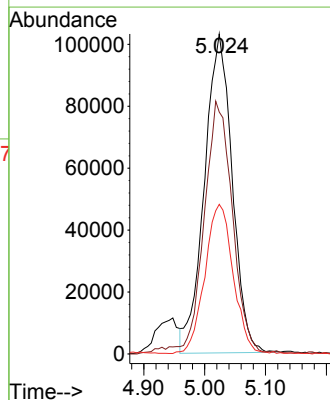
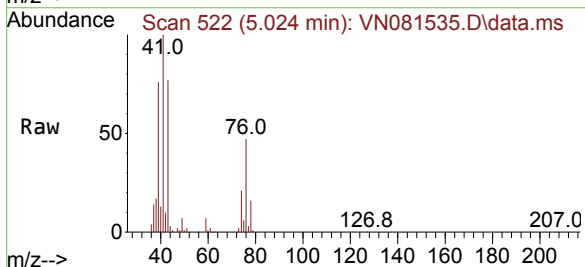
Tgt Ion: 41 Resp: 326837

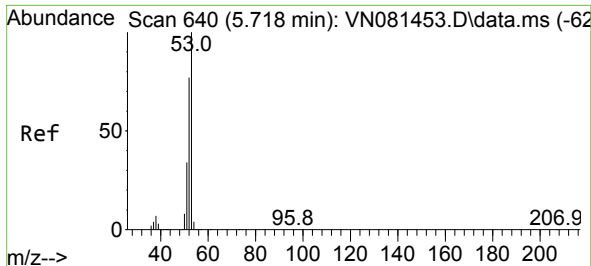
Ion Ratio Lower Upper

41 100

39 81.8 57.7 86.5

76 47.4 26.8 40.2#

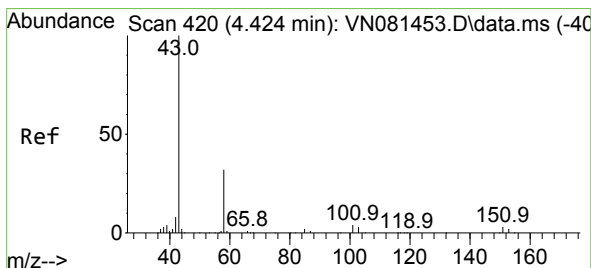
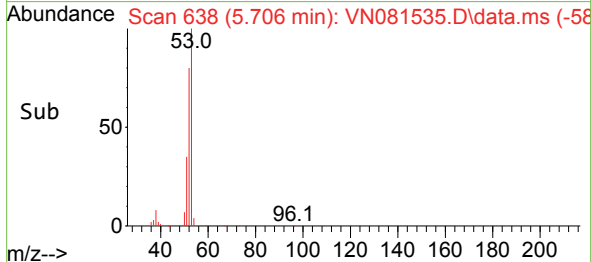
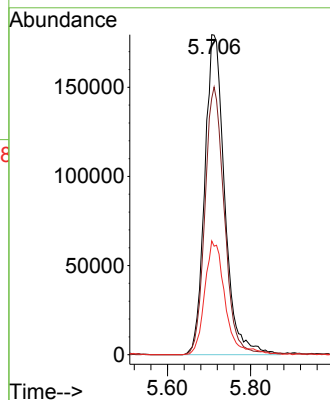
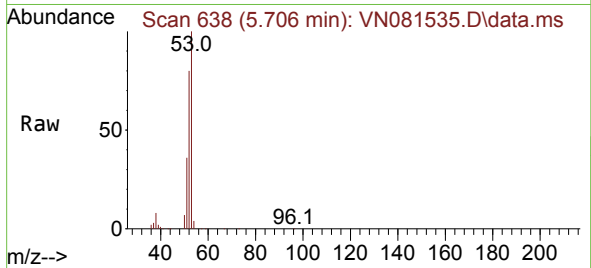




#15
Acrylonitrile
Concen: 217.329 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

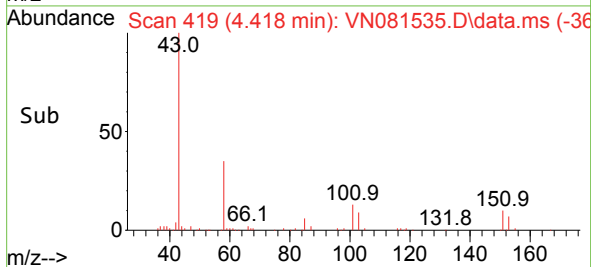
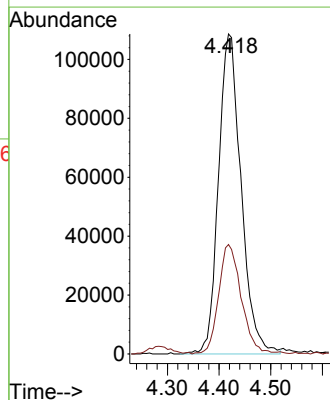
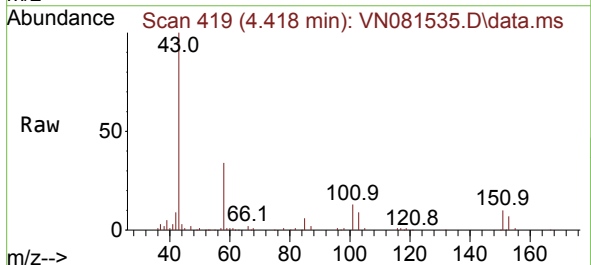
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

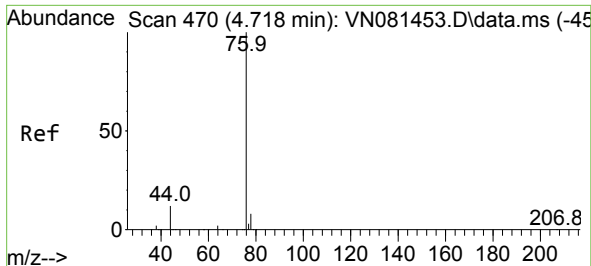
Tgt Ion: 53 Resp: 598080
Ion Ratio Lower Upper
53 100
52 81.1 64.8 97.2
51 36.5 26.9 40.3



#16
Acetone
Concen: 172.767 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 43 Resp: 329578
Ion Ratio Lower Upper
43 100
58 33.7 24.8 37.2





#17

Carbon Disulfide

Concen: 43.604 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

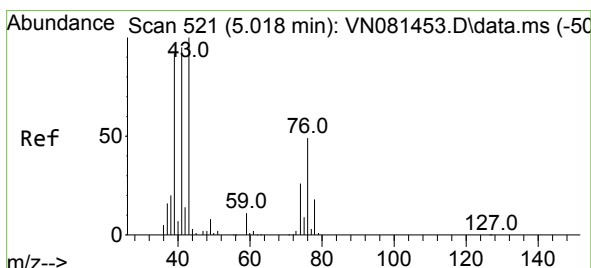
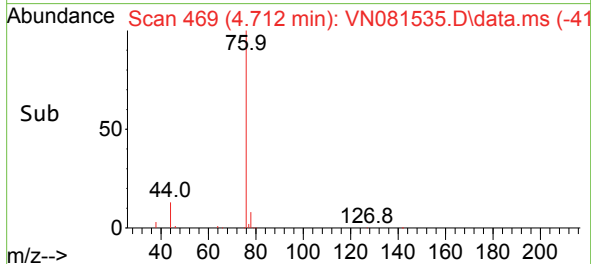
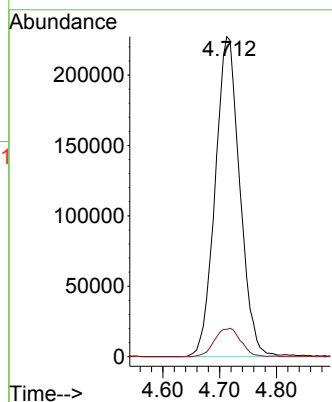
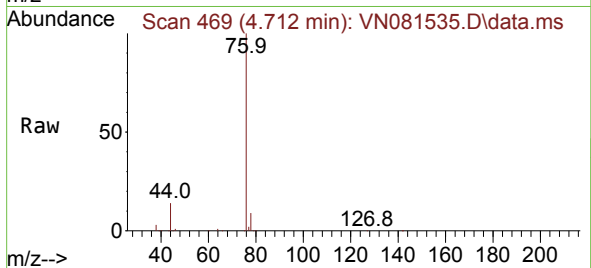
VSTDCCC050

Tgt Ion: 76 Resp: 683530

Ion Ratio Lower Upper

76 100

78 8.5 6.3 9.5



#18

Methyl Acetate

Concen: 46.127 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081535.D

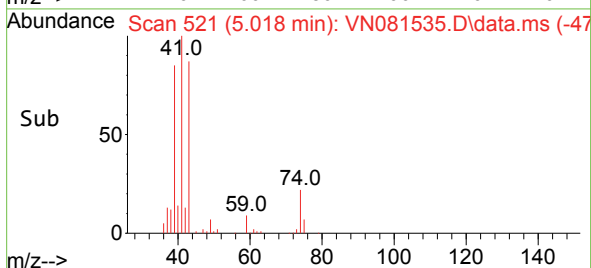
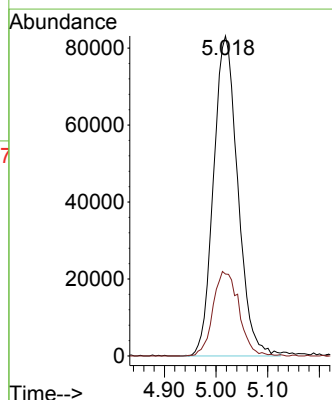
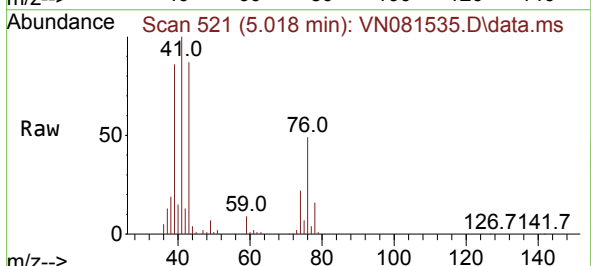
Acq: 22 Mar 2024 09:26

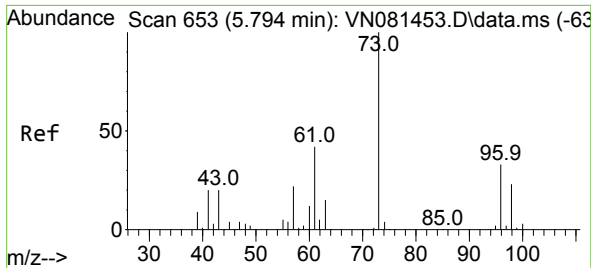
Tgt Ion: 43 Resp: 271287

Ion Ratio Lower Upper

43 100

74 28.2 17.3 25.9#

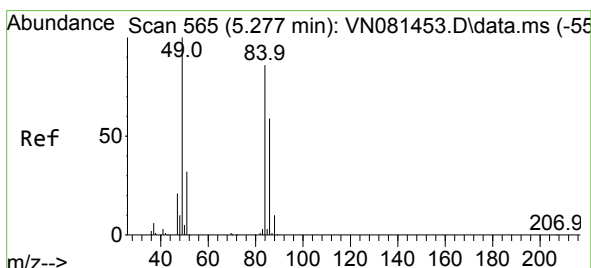
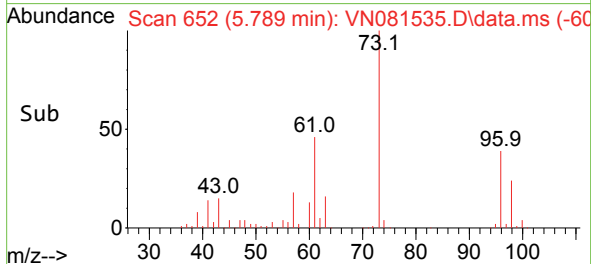
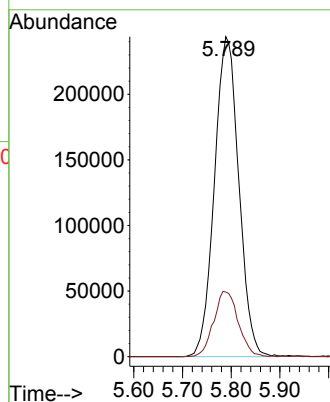
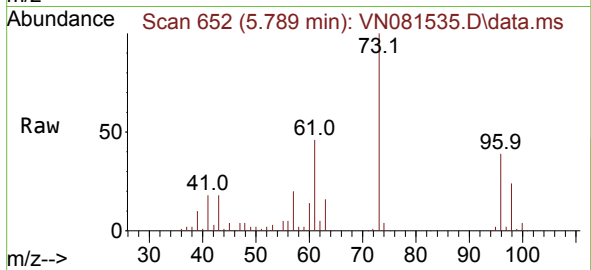




#19
Methyl tert-butyl Ether
Concen: 49.584 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

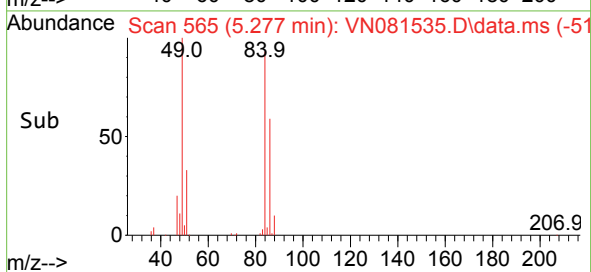
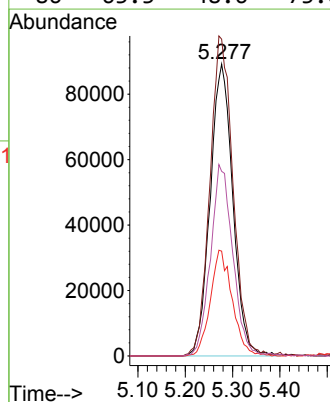
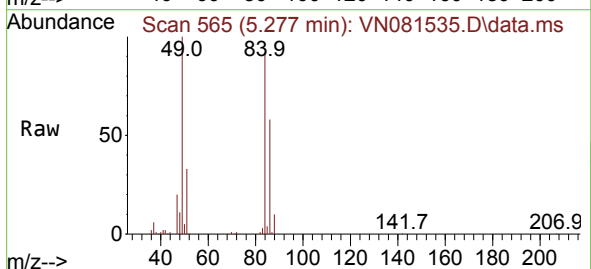
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

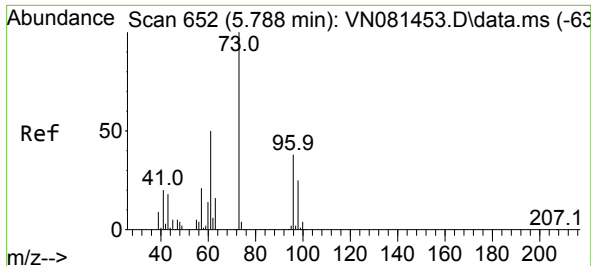
Tgt Ion: 73 Resp: 847686
Ion Ratio Lower Upper
73 100
57 20.2 18.2 27.4



#20
Methylene Chloride
Concen: 47.557 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 84 Resp: 297176
Ion Ratio Lower Upper
84 100
49 108.6 108.1 162.1
51 35.9 32.9 49.3
86 63.3 48.6 73.0

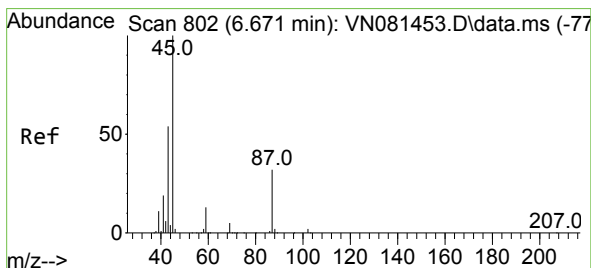
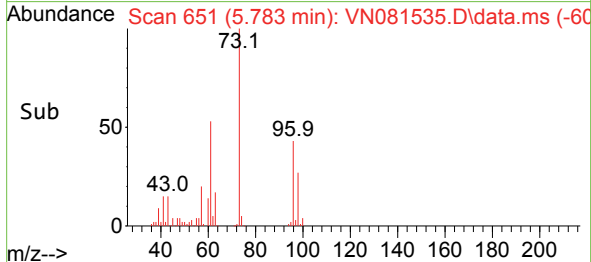
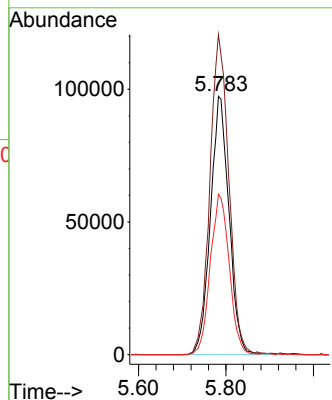
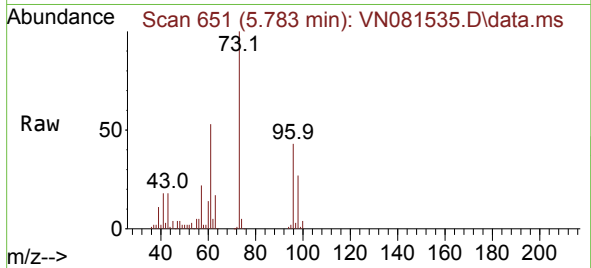




#21
trans-1,2-Dichloroethene
Concen: 47.212 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

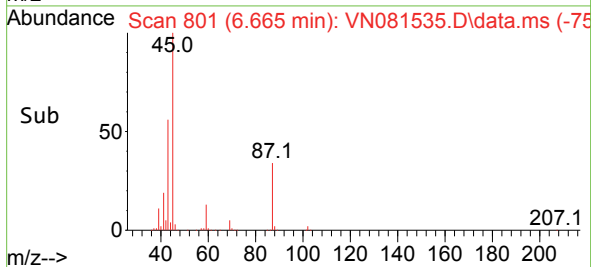
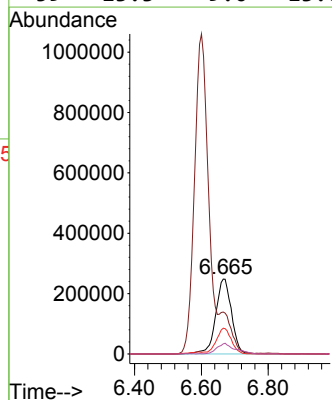
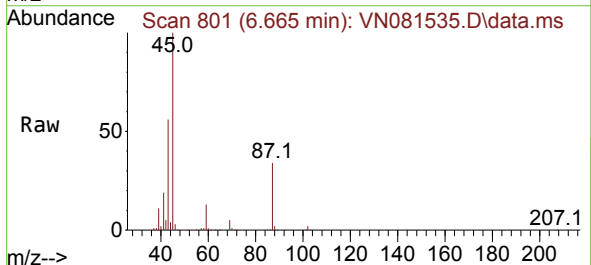
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

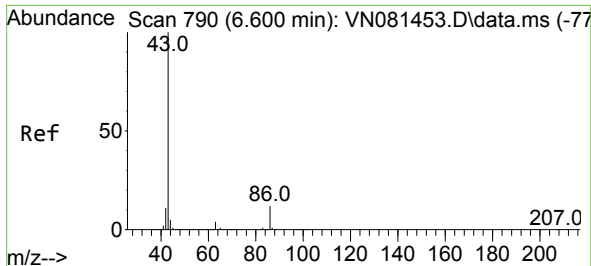
Tgt Ion: 96 Resp: 287554
Ion Ratio Lower Upper
96 100
61 123.9 112.8 169.2
98 62.2 51.0 76.4



#22
Diisopropyl ether
Concen: 51.323 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 45 Resp: 816266
Ion Ratio Lower Upper
45 100
43 55.5 41.8 62.8
87 34.3 18.1 27.1#
59 13.3 9.0 13.6

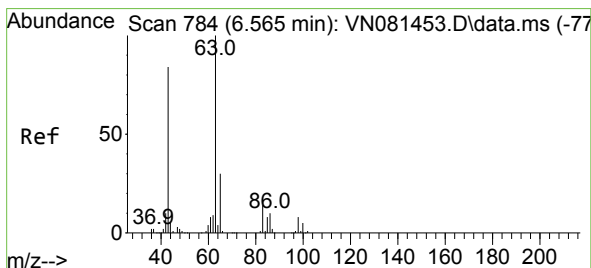
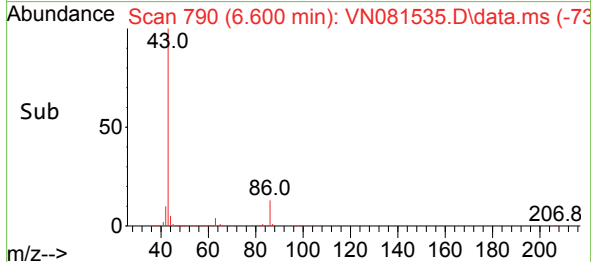
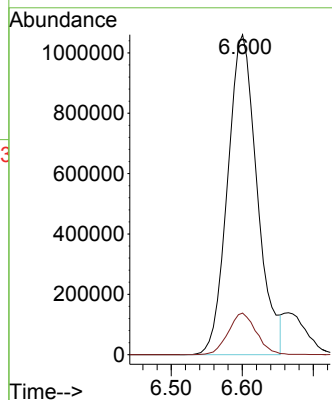
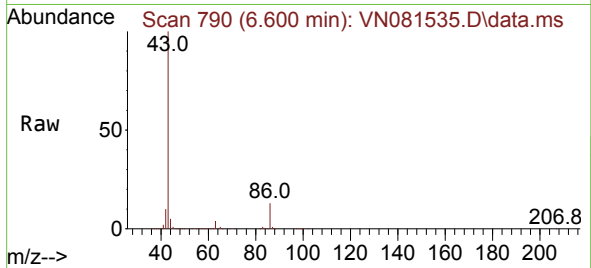




#23
 Vinyl Acetate
 Concen: 241.882 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

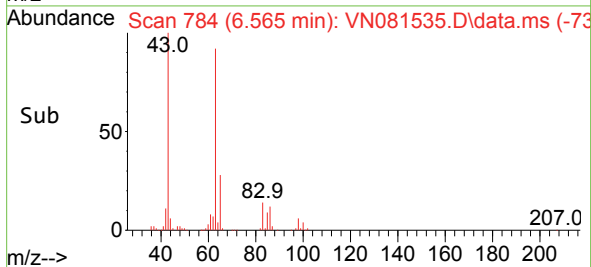
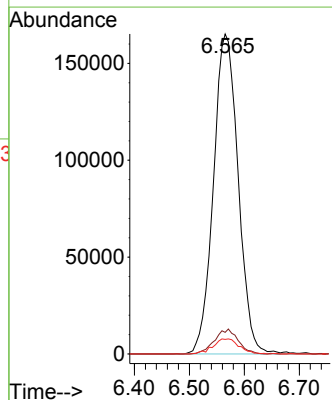
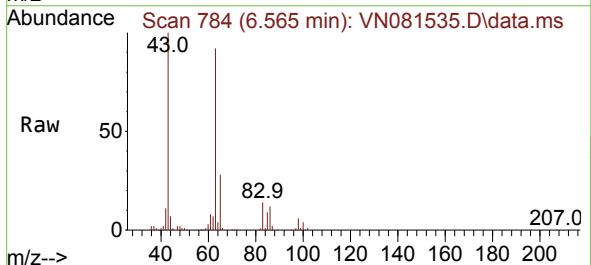
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

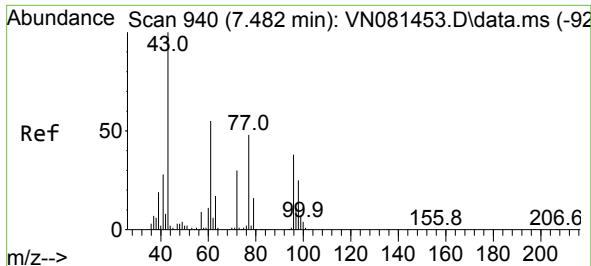
Tgt Ion: 43 Resp: 3062135
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.407 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Tgt Ion: 63 Resp: 515653
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 4.6 1.9 5.7

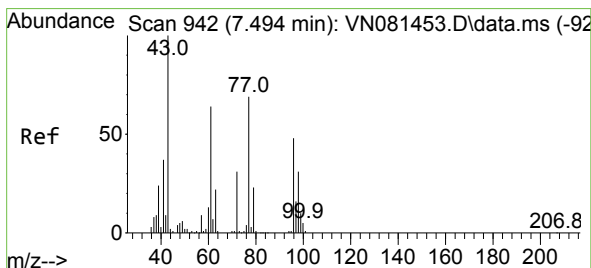
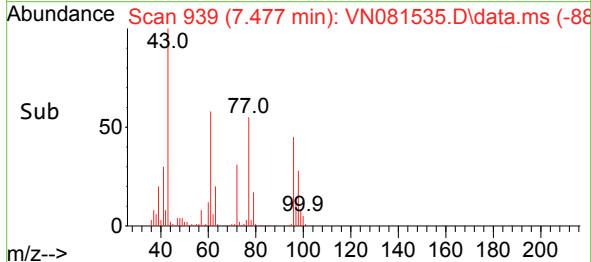
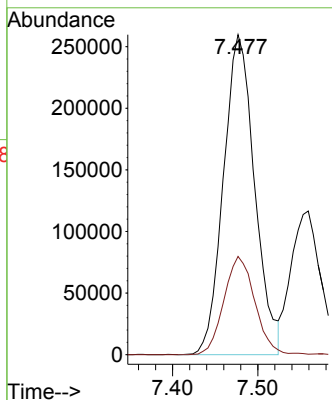
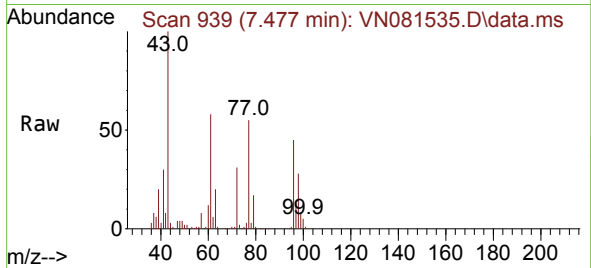




#25
2-Butanone
Concen: 202.449 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

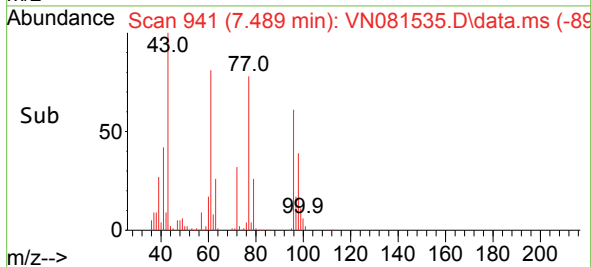
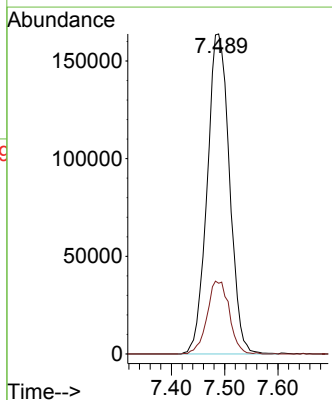
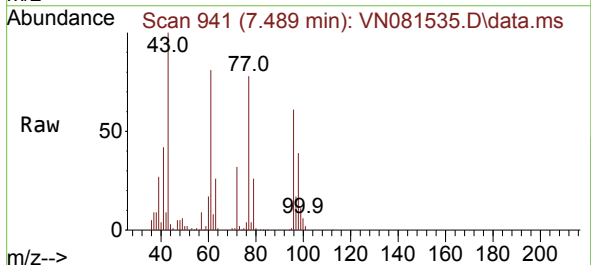
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

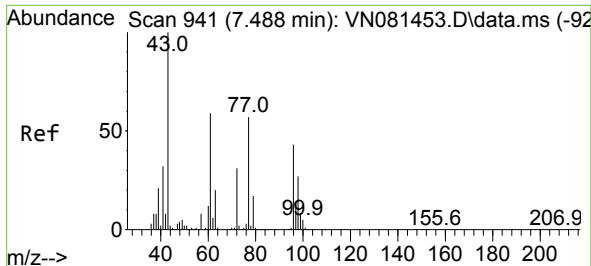
Tgt Ion: 43 Resp: 662416
Ion Ratio Lower Upper
43 100
72 30.7 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 51.538 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 77 Resp: 476171
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5

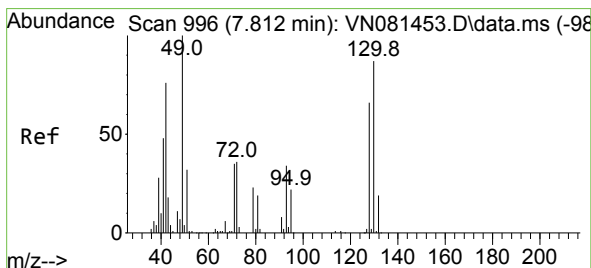
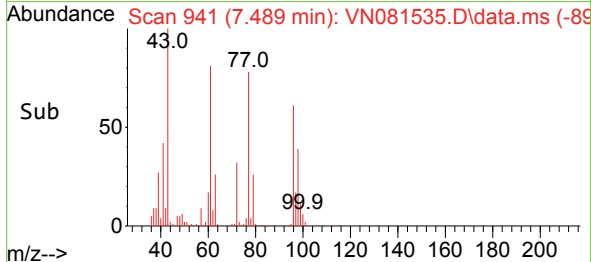
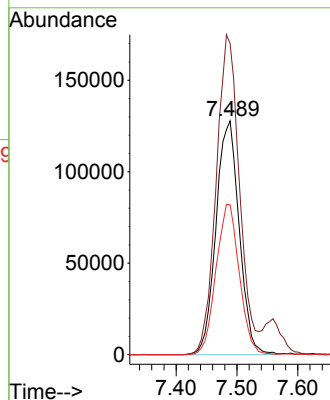
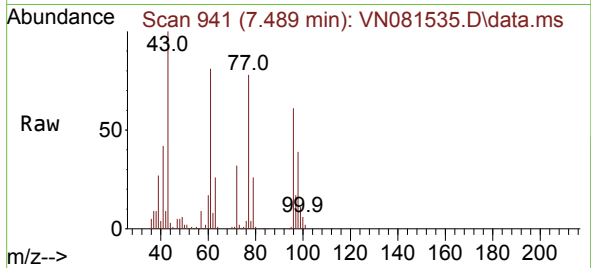




#27
 cis-1,2-Dichloroethene
 Concen: 49.251 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

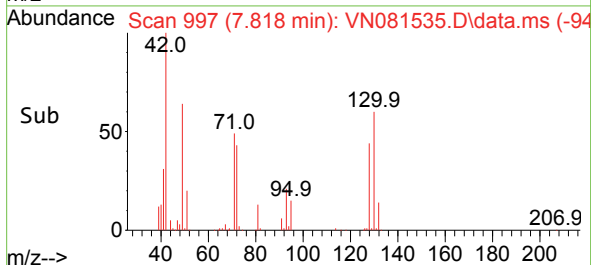
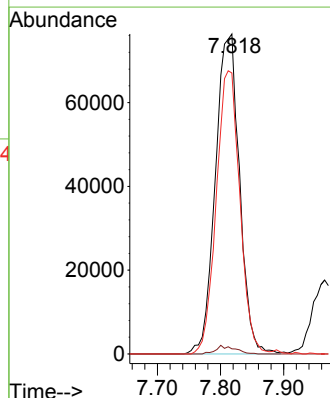
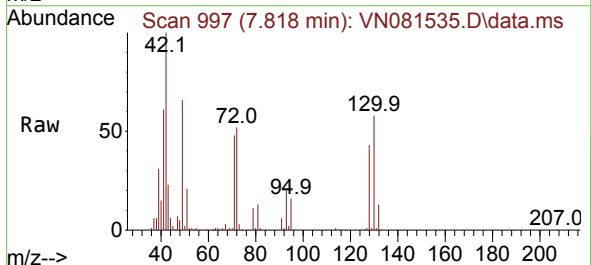
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

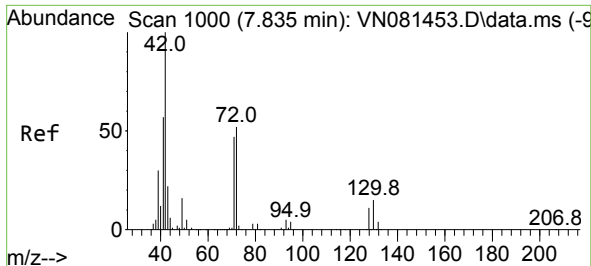
Tgt Ion: 96 Resp: 339407
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 325.4
 98 64.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 46.818 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Tgt Ion: 49 Resp: 203138
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 1.6#
 130 86.2 42.3 63.5#

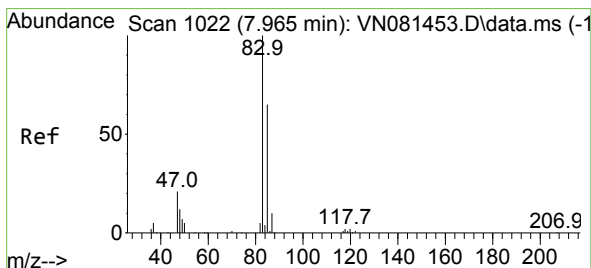
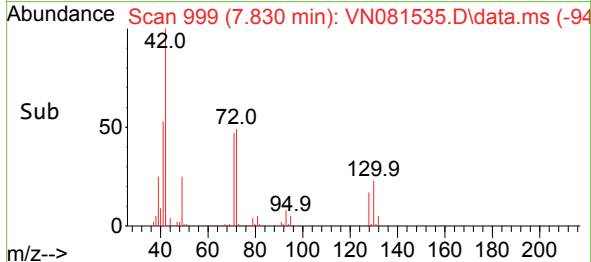
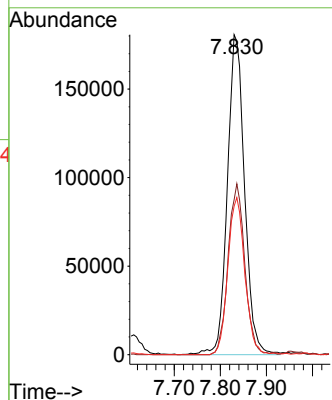
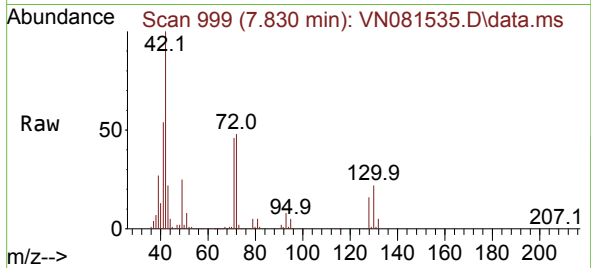




#29
Tetrahydrofuran
Concen: 212.078 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

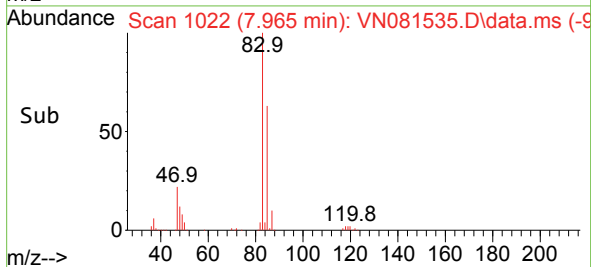
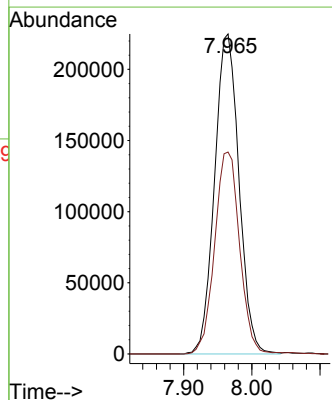
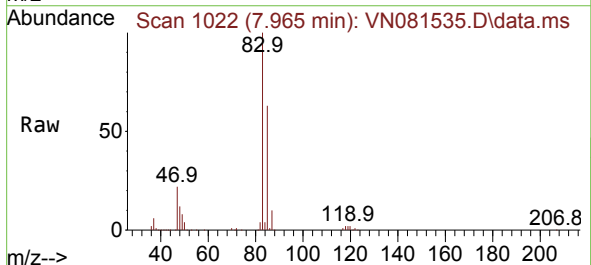
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

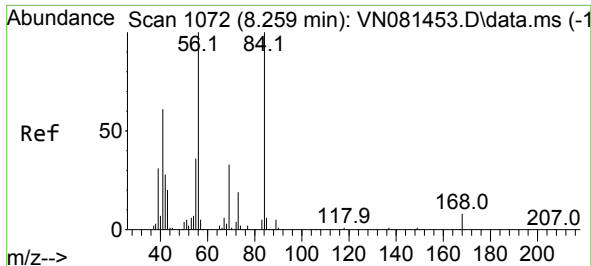
Tgt Ion: 42 Resp: 467472
Ion Ratio Lower Upper
42 100
72 51.8 31.1 46.7#
71 48.4 28.3 42.5#



#30
Chloroform
Concen: 49.131 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 83 Resp: 560276
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.6

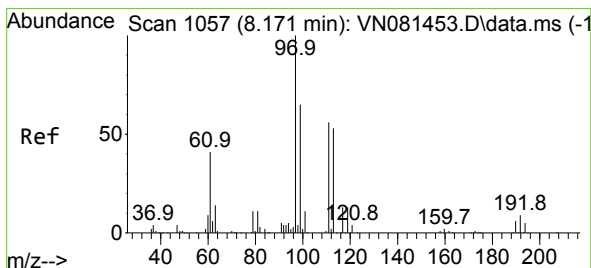
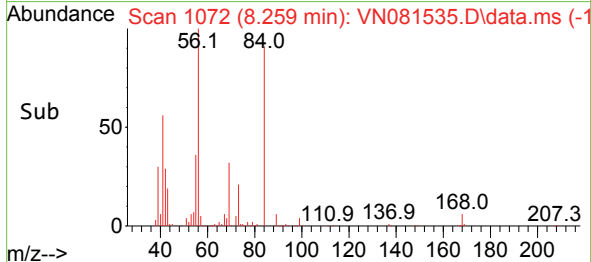
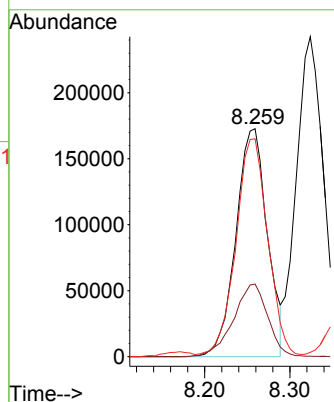
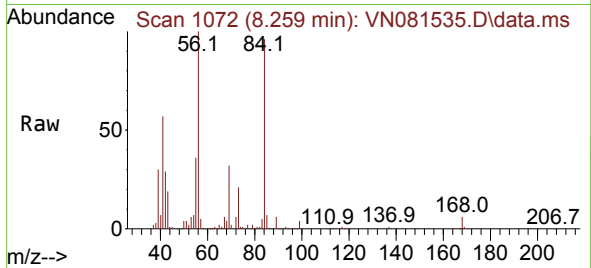




#31
Cyclohexane
Concen: 46.008 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

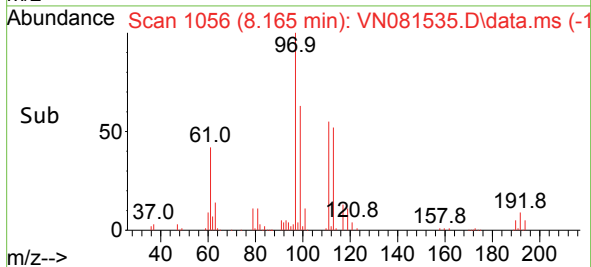
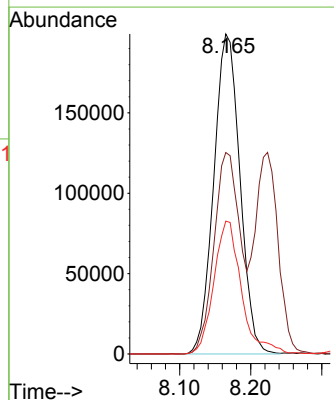
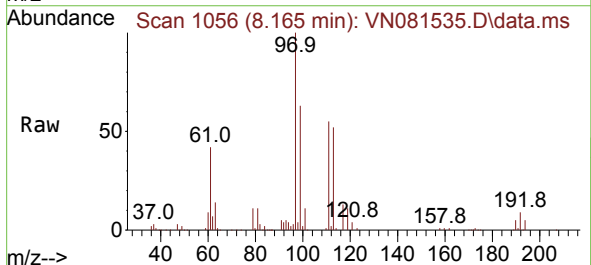
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

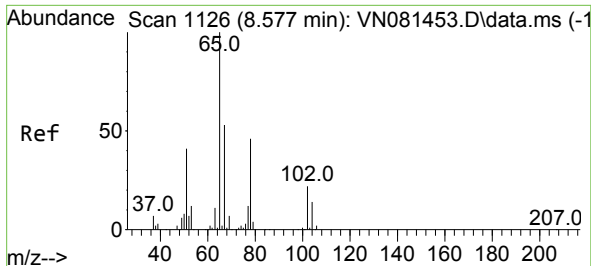
Tgt Ion: 56 Resp: 441926
Ion Ratio Lower Upper
56 100
69 31.5 20.1 30.1#
84 93.2 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 49.169 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 97 Resp: 508711
Ion Ratio Lower Upper
97 100
99 62.6 53.4 80.0
61 43.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 48.356 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

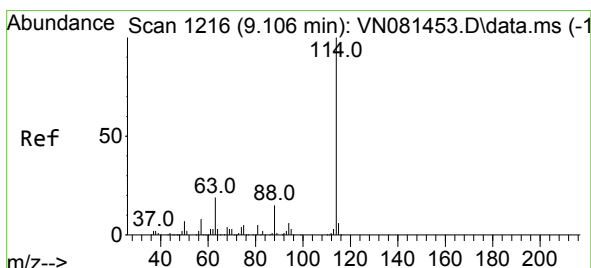
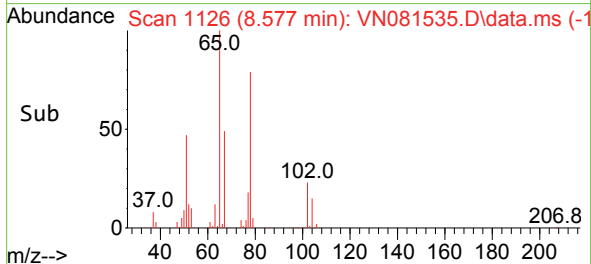
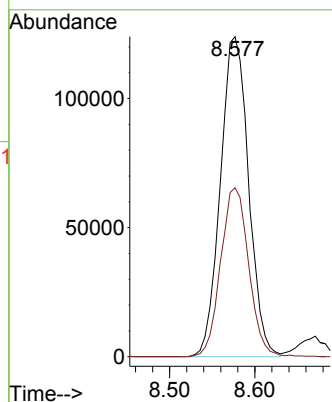
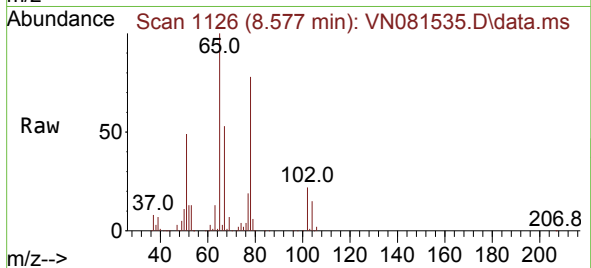
VSTDCCC050

Tgt Ion: 65 Resp: 285438

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

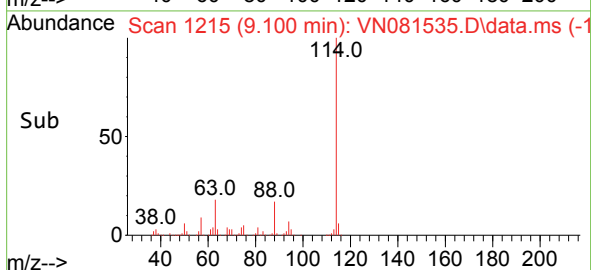
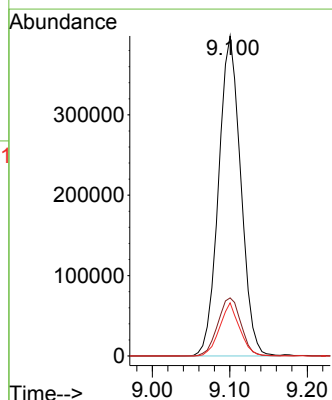
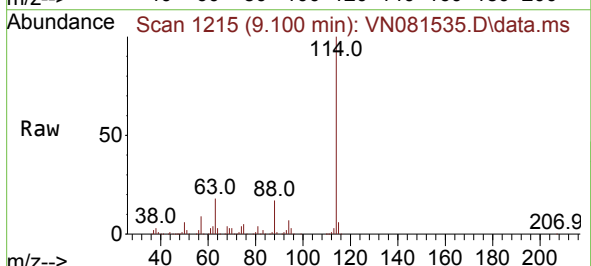
Tgt Ion: 114 Resp: 792629

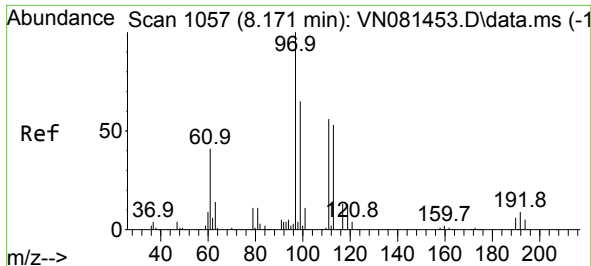
Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

88 16.6 0.0 34.8

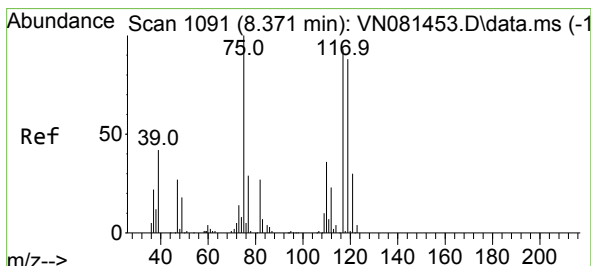
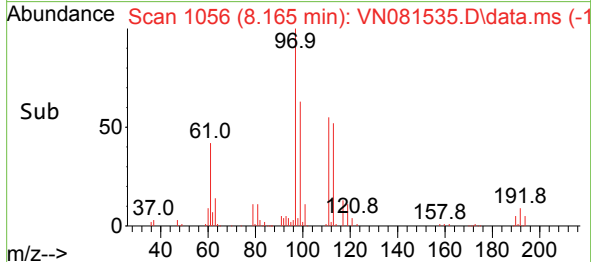
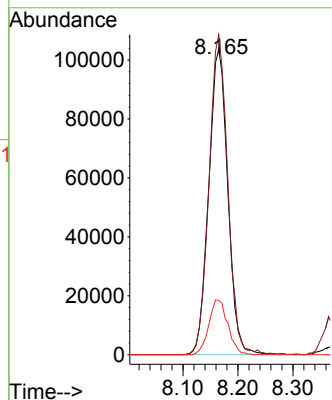
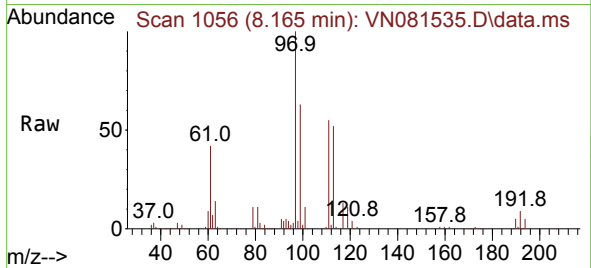




#35
Dibromofluoromethane
Concen: 50.041 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

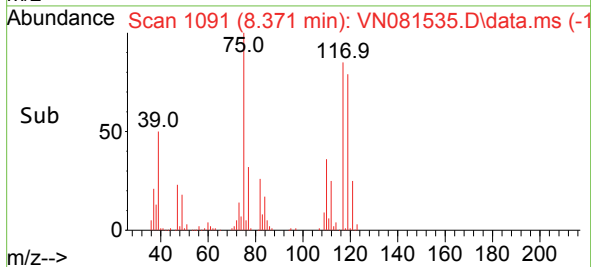
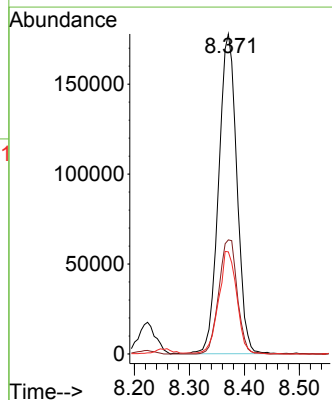
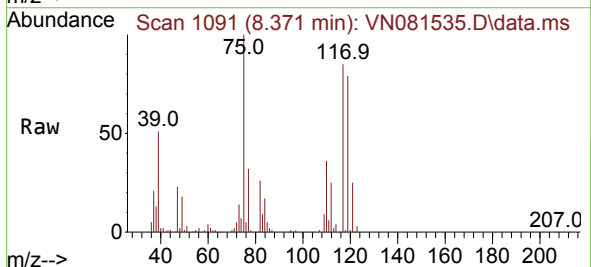
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

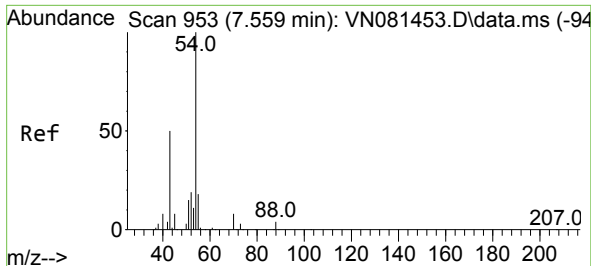
Tgt Ion:113 Resp: 250320
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 48.610 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 75 Resp: 409207
Ion Ratio Lower Upper
75 100
110 36.2 16.0 48.0
77 32.0 25.8 38.6

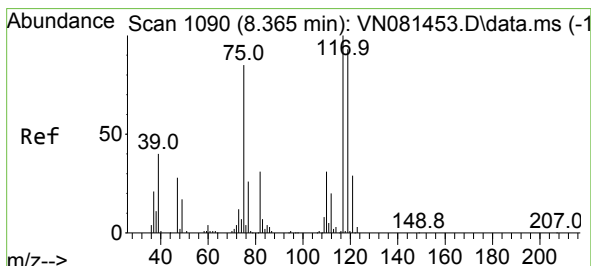
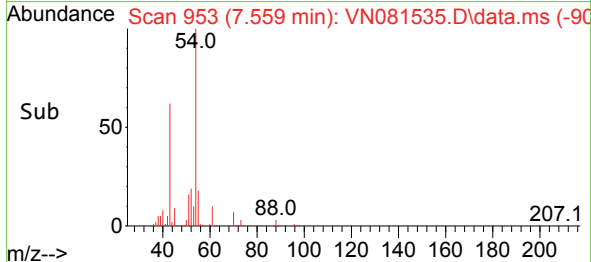
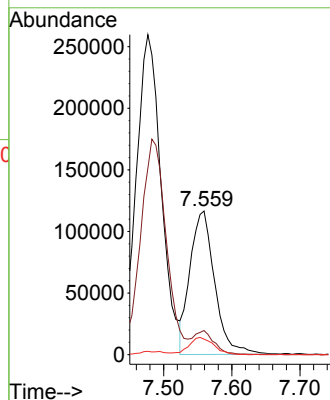
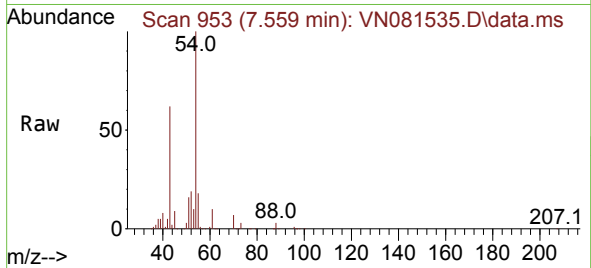




#37
Ethyl Acetate
Concen: 40.487 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

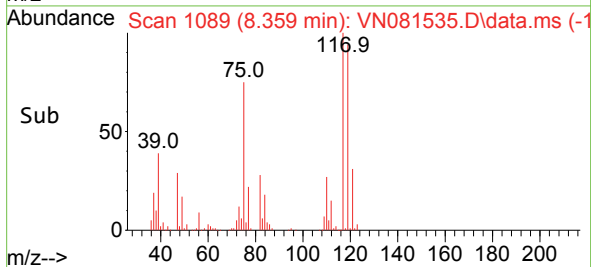
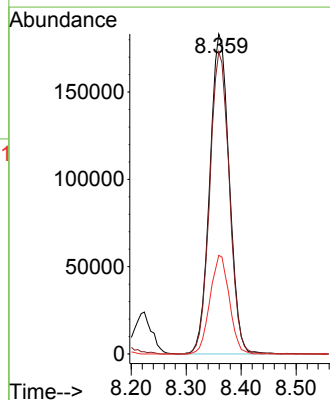
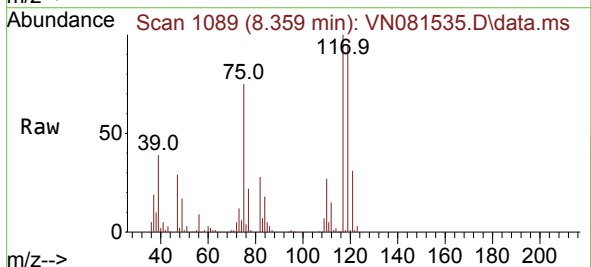
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

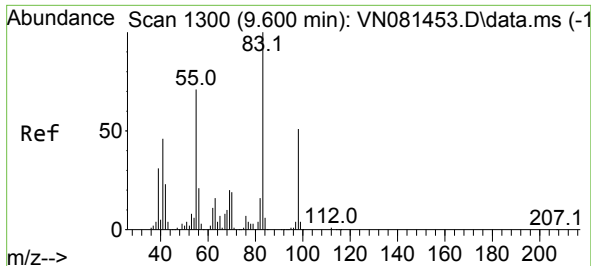
Tgt Ion: 43 Resp: 291854
Ion Ratio Lower Upper
43 100
61 13.9 10.6 15.8
70 12.1 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 49.081 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 117 Resp: 452619
Ion Ratio Lower Upper
117 100
119 94.4 73.4 110.2
121 30.8 24.4 36.6

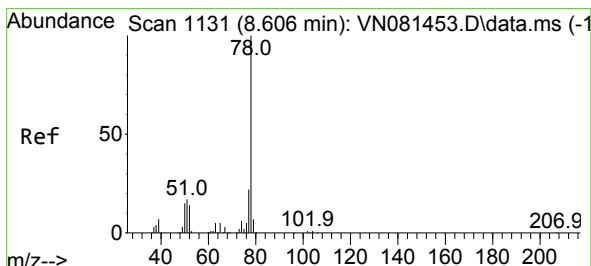
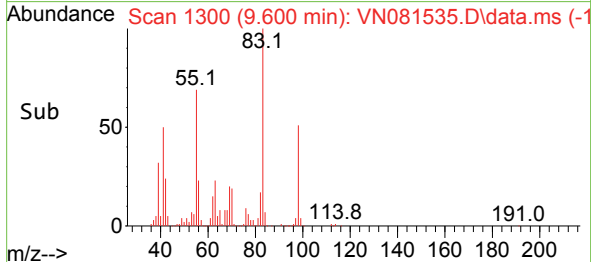
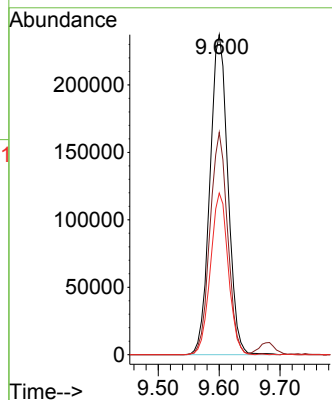
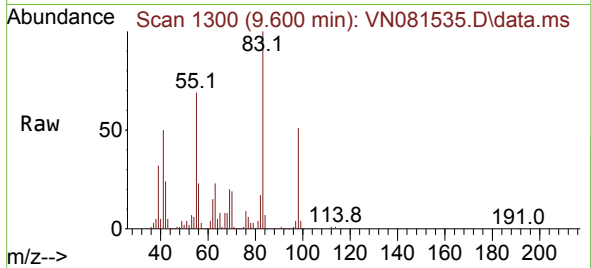




#39
Methylcyclohexane
Concen: 51.762 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

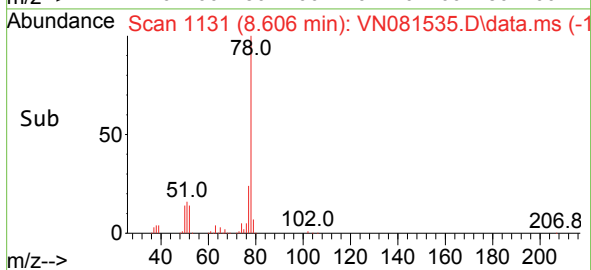
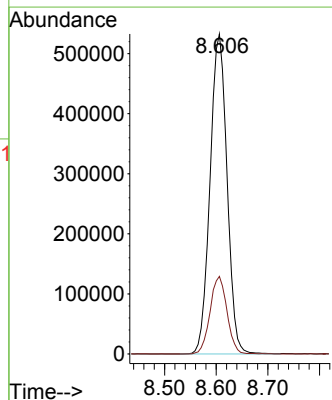
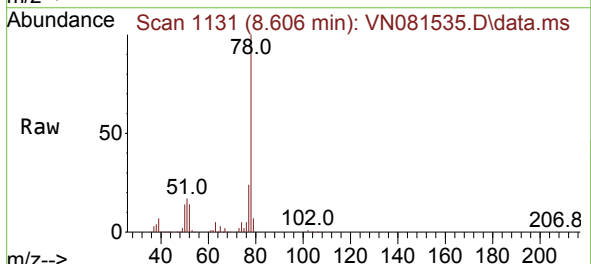
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

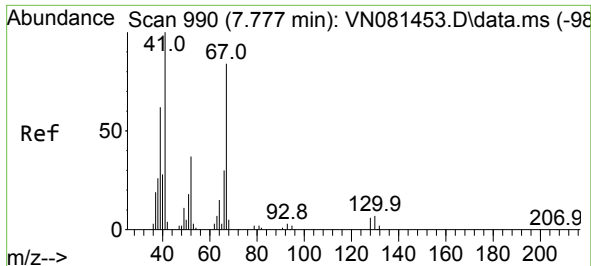
Tgt Ion: 83 Resp: 486618
Ion Ratio Lower Upper
83 100
55 69.4 65.7 98.5
98 50.5 33.8 50.6



#40
Benzene
Concen: 49.370 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 78 Resp: 1215070
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6

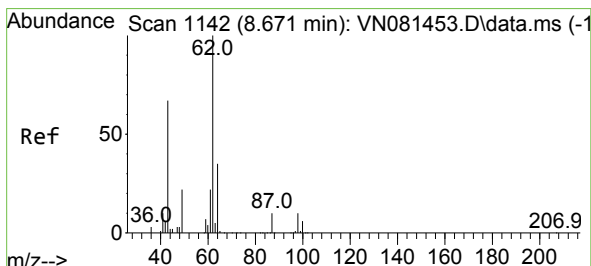
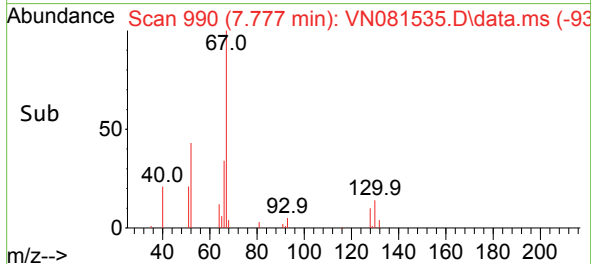
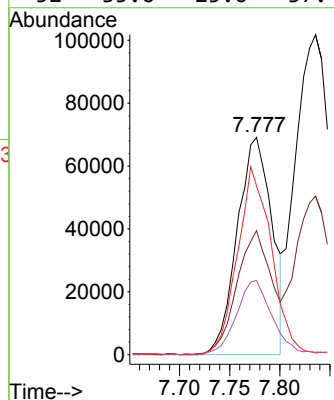
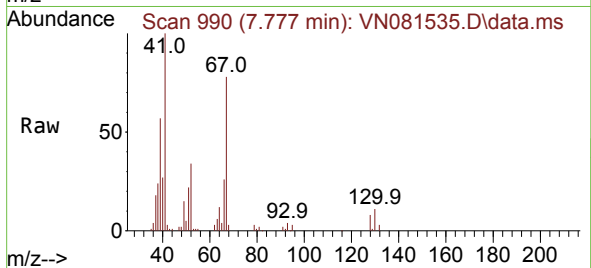




#41
Methacrylonitrile
Concen: 43.801 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

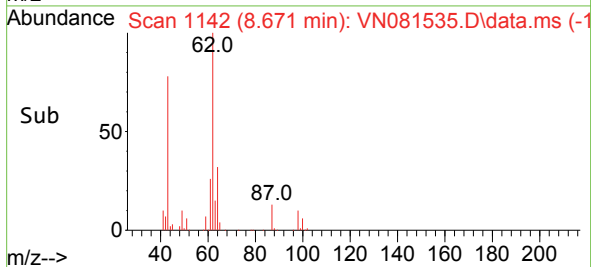
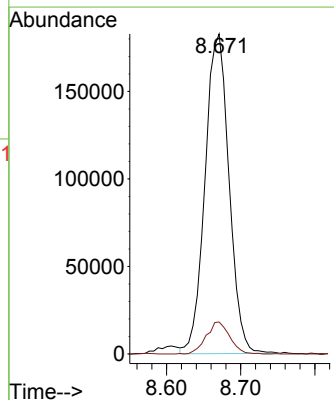
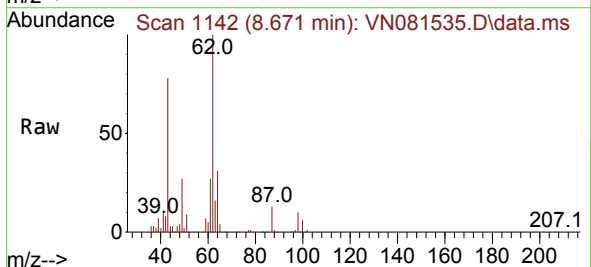
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

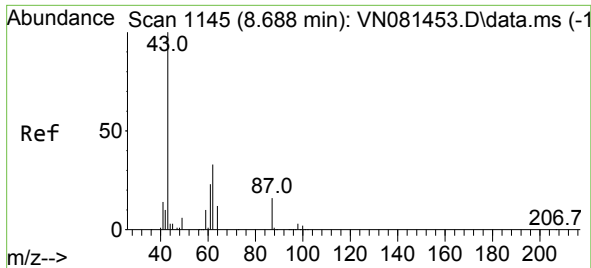
Tgt Ion:	41	Resp:	166976
Ion	Ratio	Lower	Upper
41	100		
39	56.8	48.4	72.6
67	85.2	56.8	85.2
52	35.6	25.0	37.4



#42
1,2-Dichloroethane
Concen: 47.484 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:	62	Resp:	411272
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0

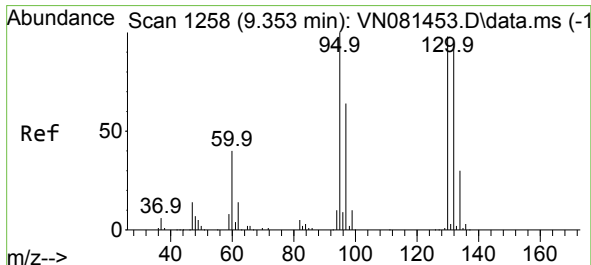
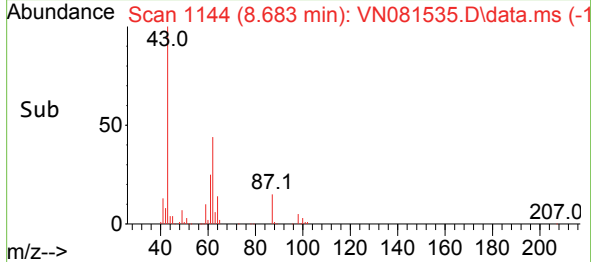
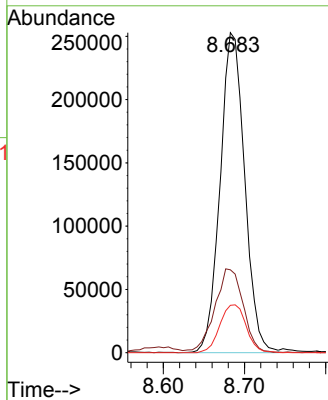
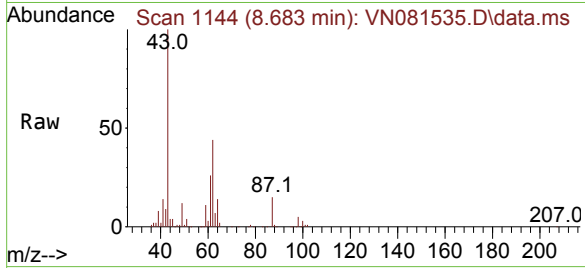




#43
Isopropyl Acetate
Concen: 44.498 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

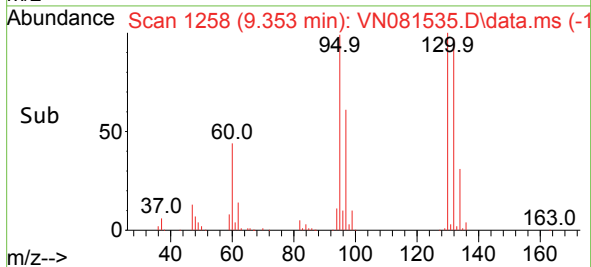
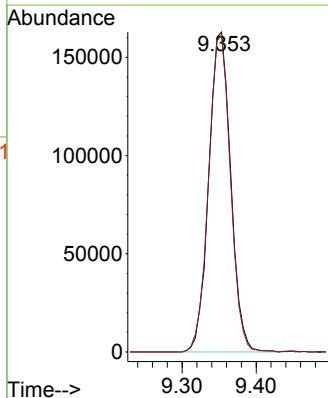
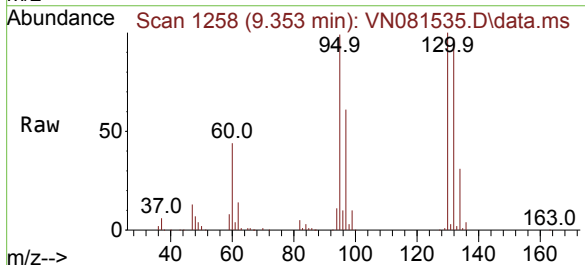
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

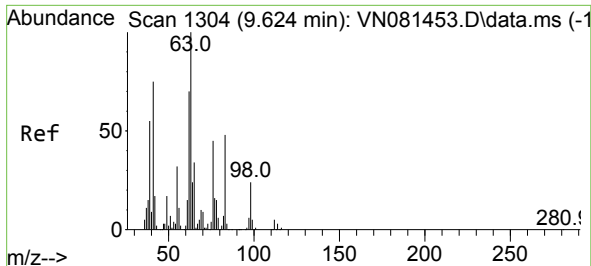
Tgt Ion: 43 Resp: 531701
Ion Ratio Lower Upper
43 100
61 30.2 19.9 29.9#
87 16.0 9.0 13.6#



#44
Trichloroethene
Concen: 48.364 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:130 Resp: 334778
Ion Ratio Lower Upper
130 100
95 98.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 50.600 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

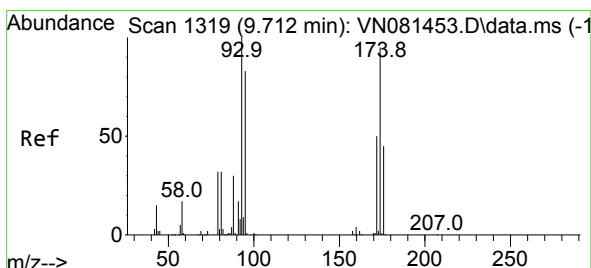
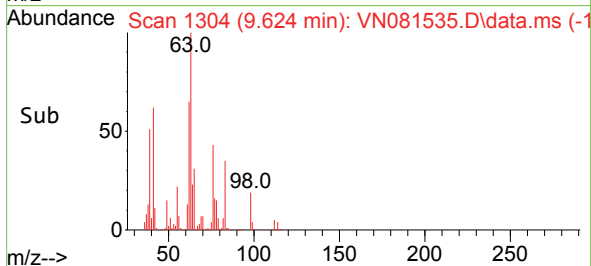
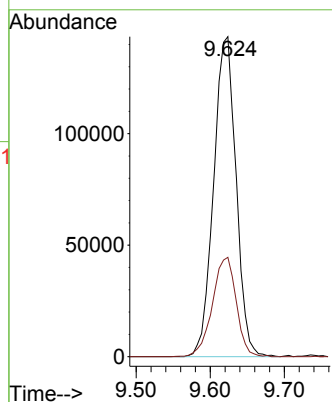
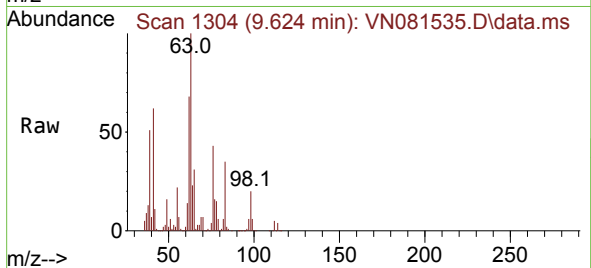
VSTDCCC050

Tgt Ion: 63 Resp: 301811

Ion Ratio Lower Upper

63 100

65 31.0 26.1 39.1



#46

Dibromomethane

Concen: 48.025 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

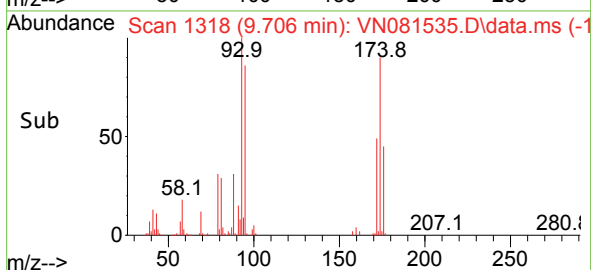
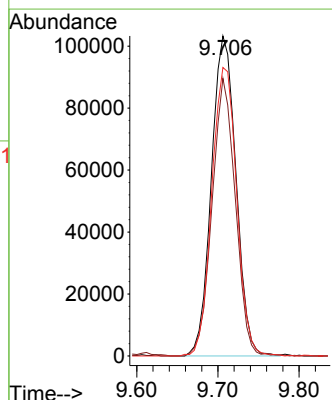
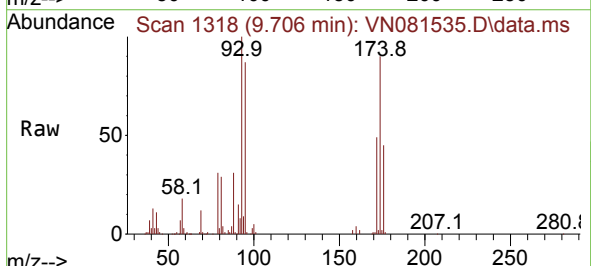
Tgt Ion: 93 Resp: 217539

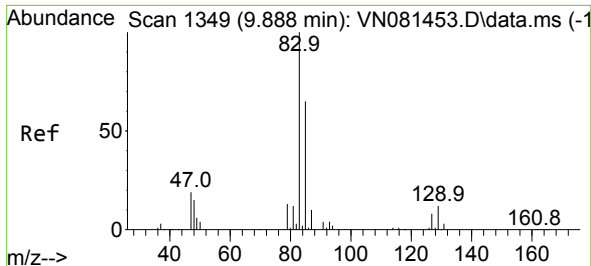
Ion Ratio Lower Upper

93 100

95 82.2 68.1 102.1

174 91.4 57.2 85.8#

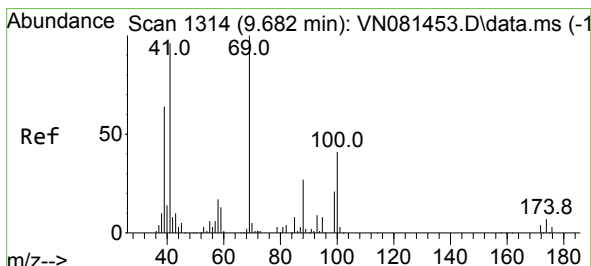
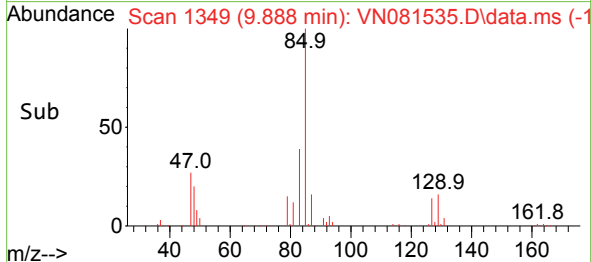
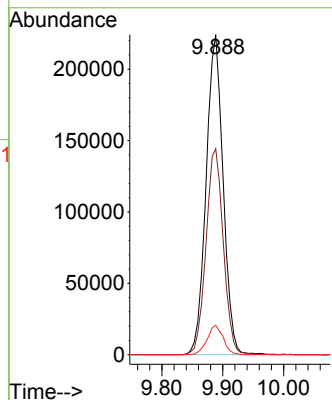
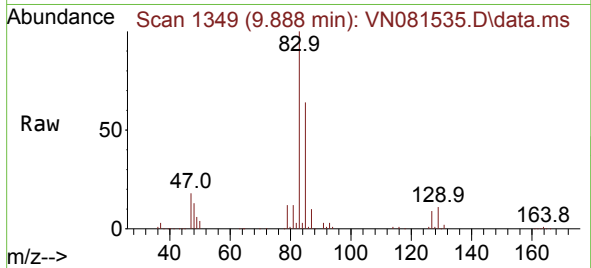




#47
Bromodichloromethane
Concen: 49.117 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

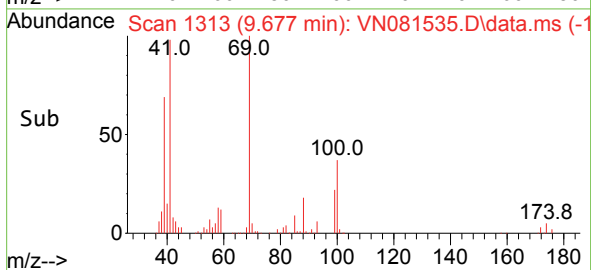
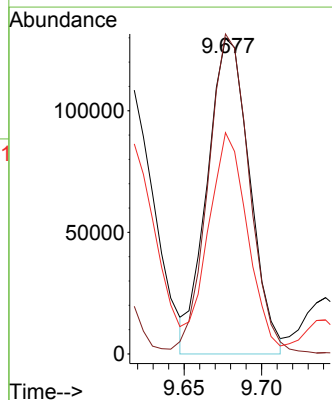
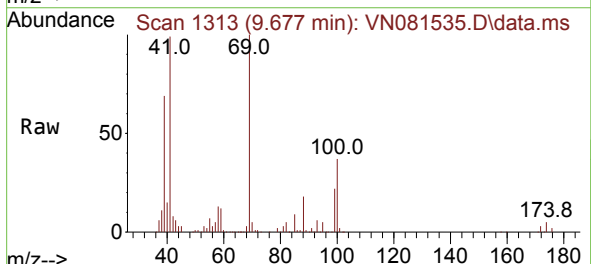
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

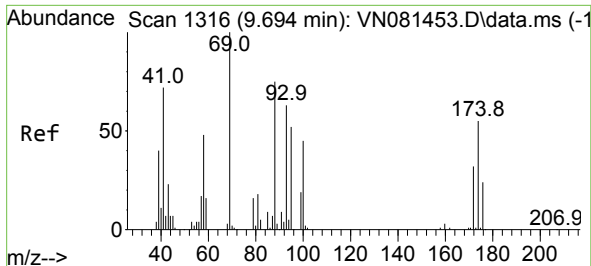
Tgt Ion: 83 Resp: 434996
Ion Ratio Lower Upper
83 100
85 64.3 52.3 78.5
127 9.2 4.6 7.0#



#48
Methyl methacrylate
Concen: 44.862 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 41 Resp: 247248
Ion Ratio Lower Upper
41 100
69 98.1 62.2 93.2#
39 65.6 47.6 71.4





#49

1,4-Dioxane

Concen: 748.372 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

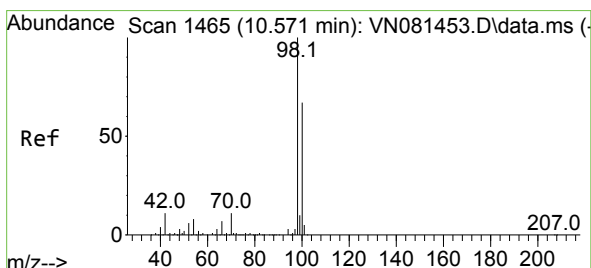
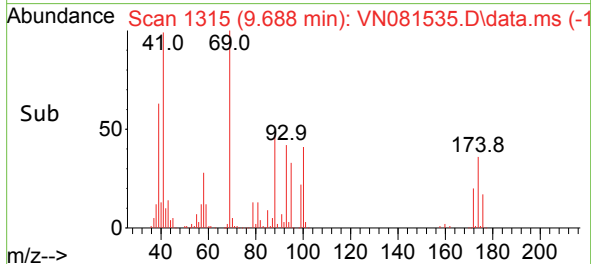
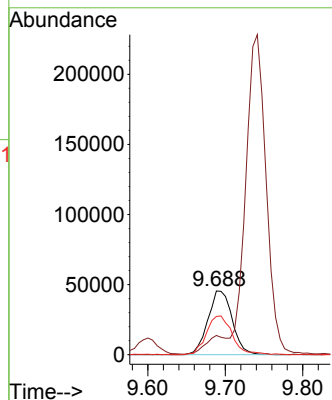
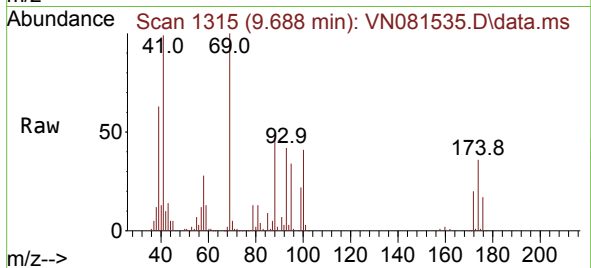
Tgt Ion: 88 Resp: 99119

Ion Ratio Lower Upper

88 100

43 24.1 30.1 45.1#

58 64.5 63.9 95.9



#50

Toluene-d8

Concen: 49.951 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081535.D

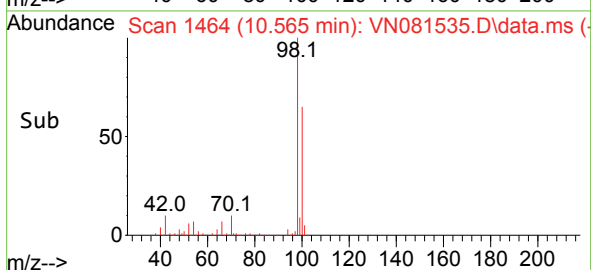
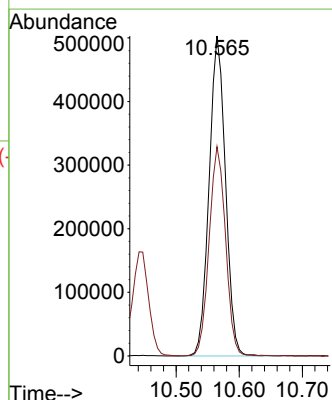
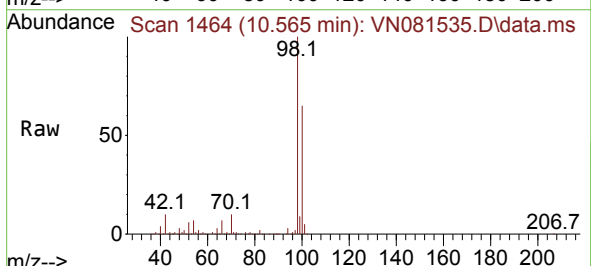
Acq: 22 Mar 2024 09:26

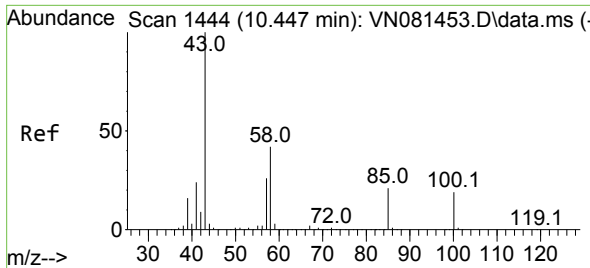
Tgt Ion: 98 Resp: 903255

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0

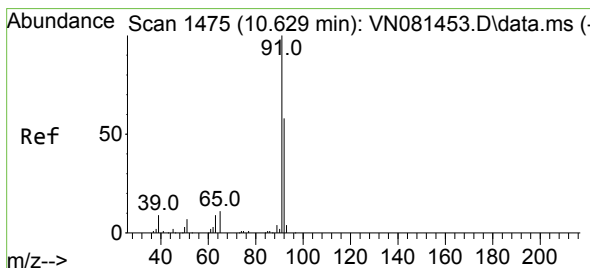
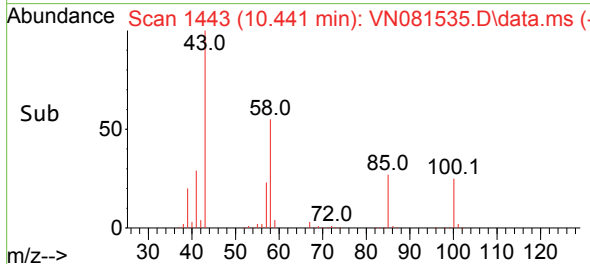
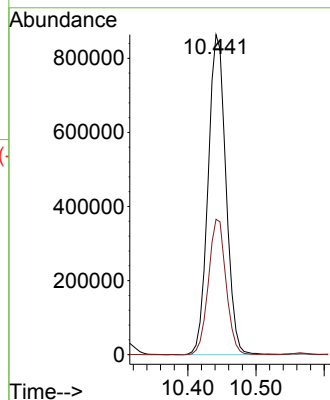
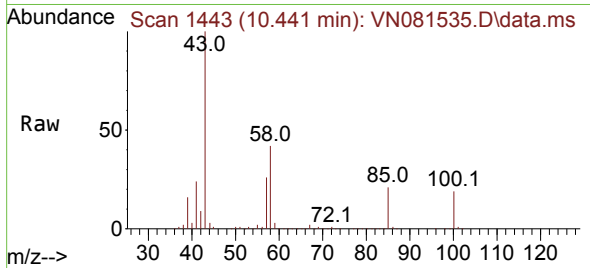




#51
4-Methyl-2-Pentanone
Concen: 215.697 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

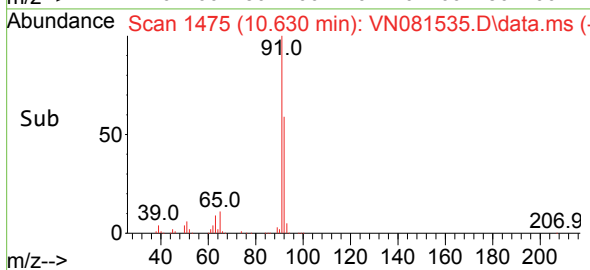
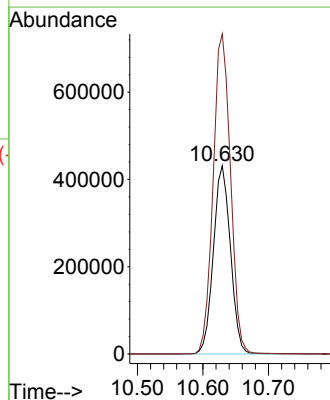
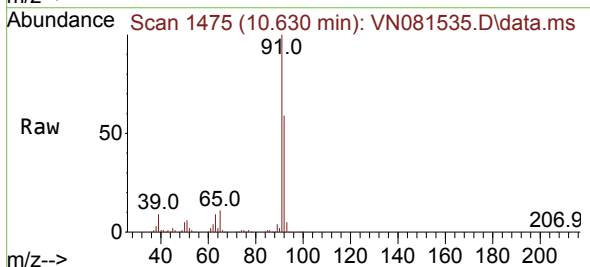
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

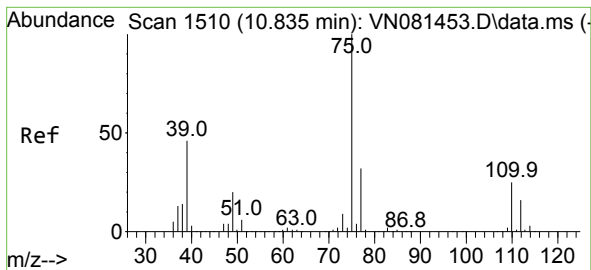
Tgt Ion: 43 Resp: 1572687
Ion Ratio Lower Upper
43 100
58 41.9 29.4 44.0



#52
Toluene
Concen: 49.769 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 92 Resp: 778537
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0

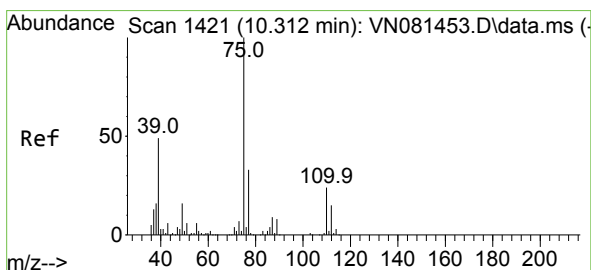
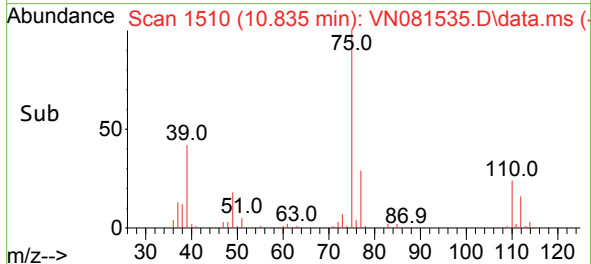
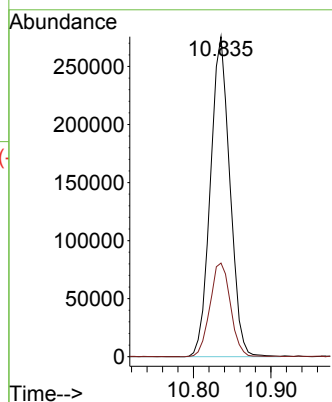
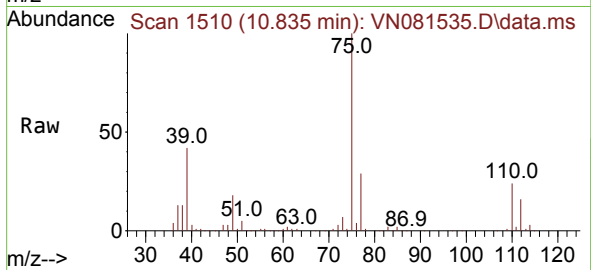




#53
 t-1,3-Dichloropropene
 Concen: 50.374 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

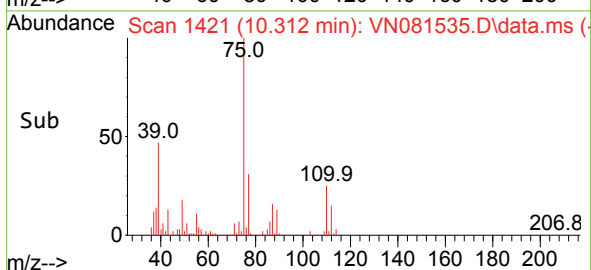
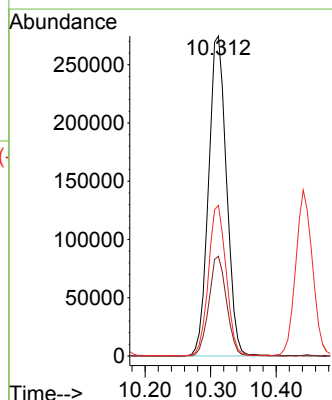
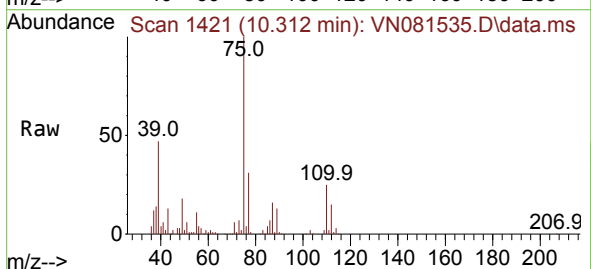
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

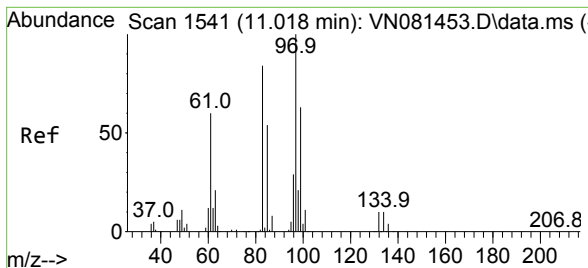
Tgt Ion: 75 Resp: 481737
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.024 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Tgt Ion: 75 Resp: 523158
 Ion Ratio Lower Upper
 75 100
 77 31.1 23.3 34.9
 39 47.1 44.6 66.8



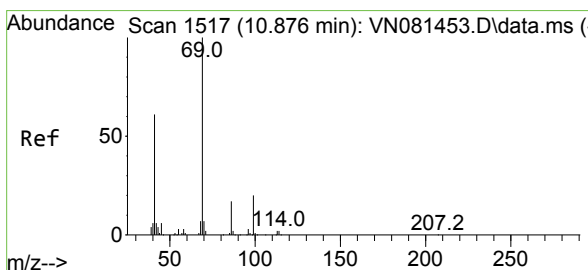
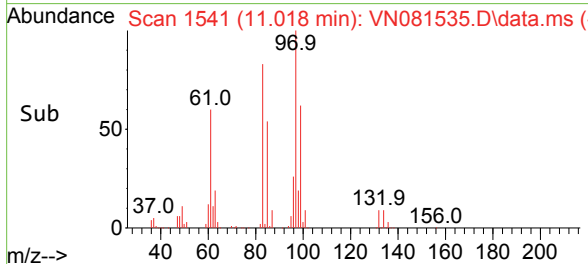
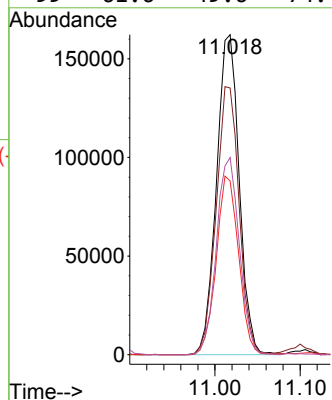
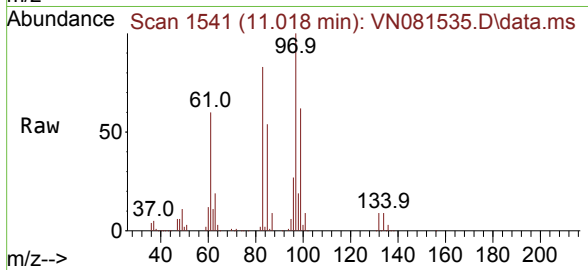


#55
1,1,2-Trichloroethane
Concen: 47.770 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 300725

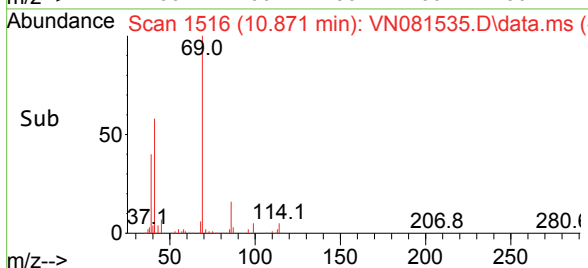
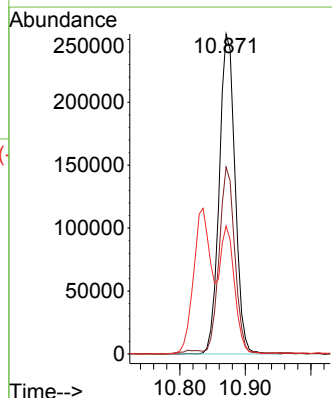
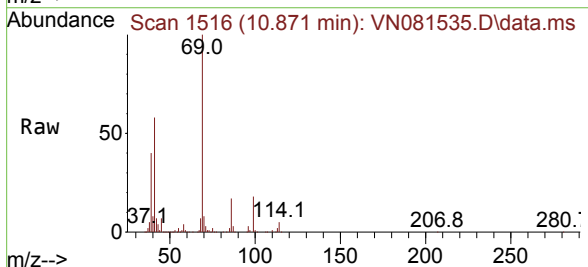
Ion	Ratio	Lower	Upper
97	100		
83	83.4	72.9	109.3
85	54.3	50.2	75.2
99	61.6	49.6	74.4

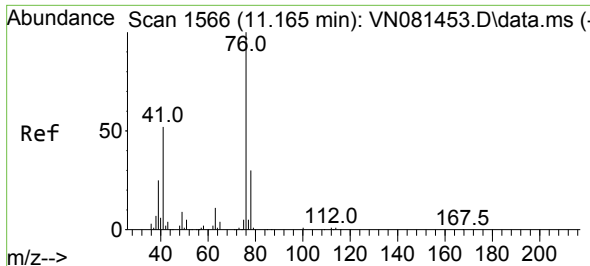


#56
Ethyl methacrylate
Concen: 45.646 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 69 Resp: 423508

Ion	Ratio	Lower	Upper
69	100		
41	57.4	61.0	91.6#
39	37.6	31.8	47.6

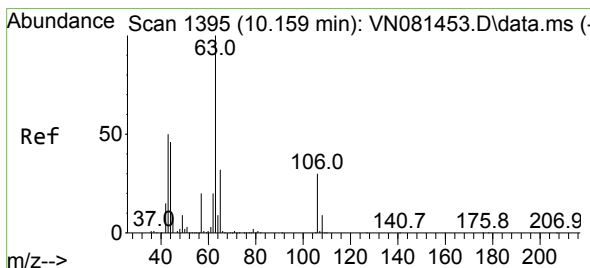
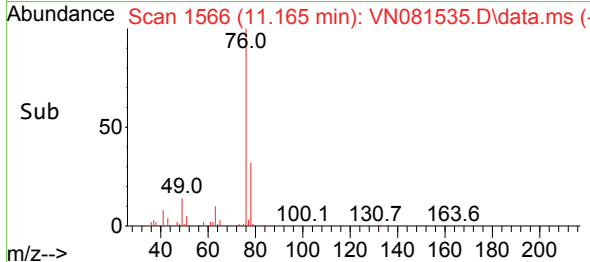
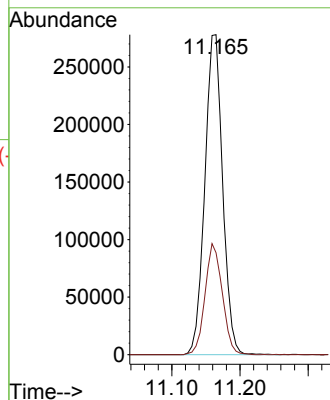
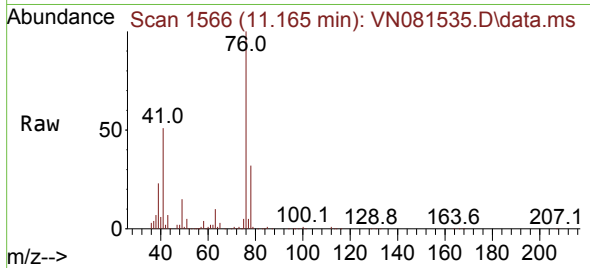




#57
1,3-Dichloropropane
Concen: 48.961 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

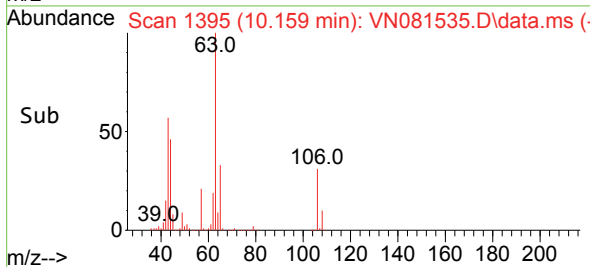
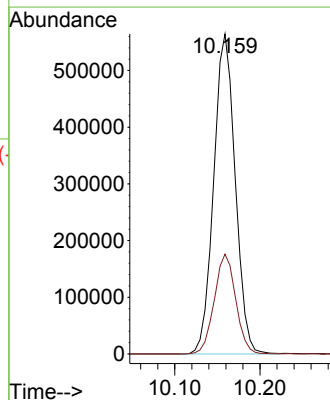
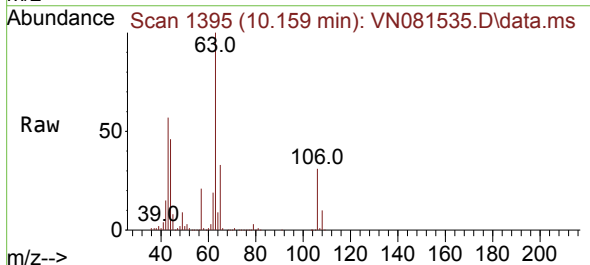
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

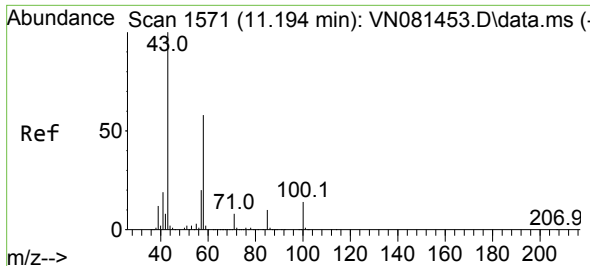
Tgt Ion: 76 Resp: 505286
Ion Ratio Lower Upper
76 100
78 33.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 250.276 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 63 Resp: 991392
Ion Ratio Lower Upper
63 100
106 31.1 18.6 28.0#

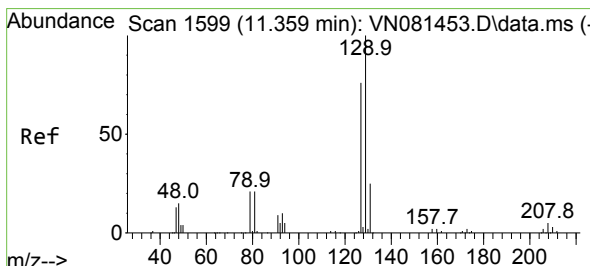
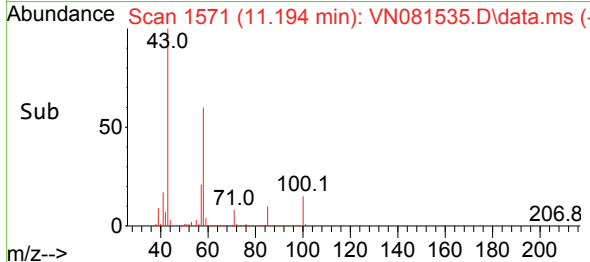
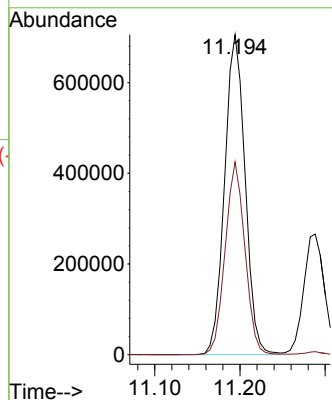
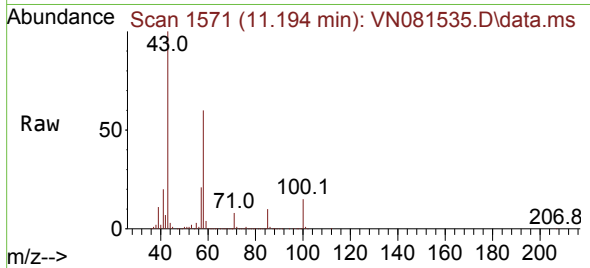




#59
2-Hexanone
Concen: 218.603 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

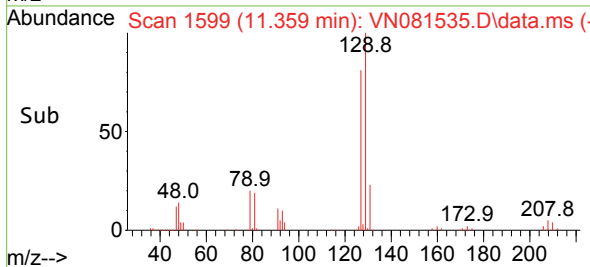
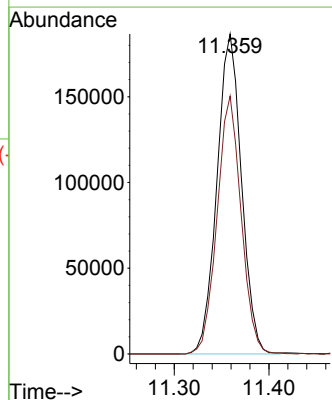
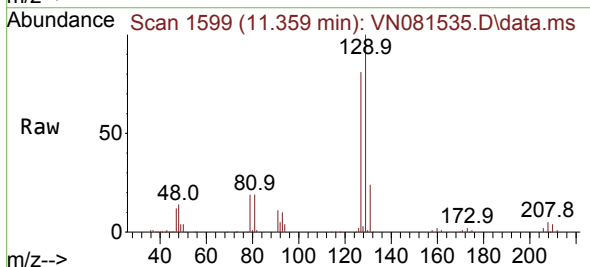
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

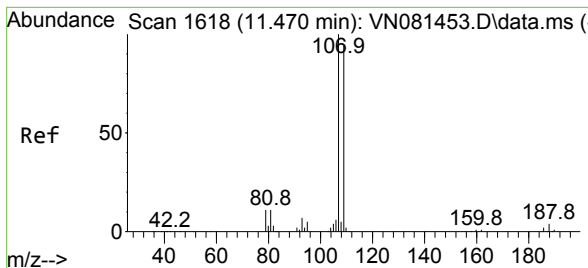
Tgt Ion: 43 Resp: 1178413
Ion Ratio Lower Upper
43 100
58 58.1 25.9 77.8



#60
Dibromochloromethane
Concen: 48.515 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 129 Resp: 335886
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2

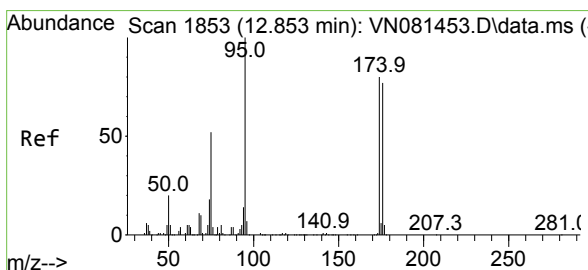
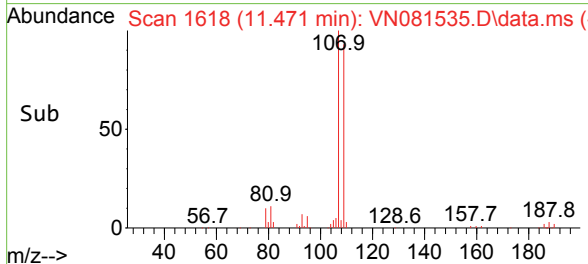
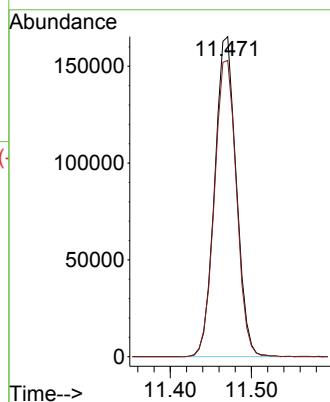
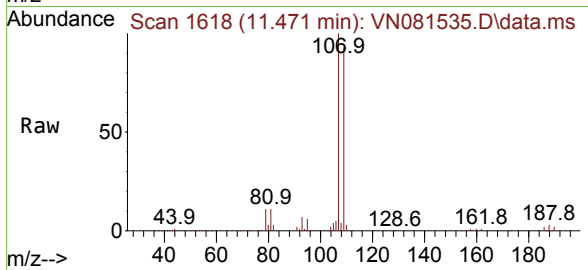




#61
1,2-Dibromoethane
Concen: 47.558 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

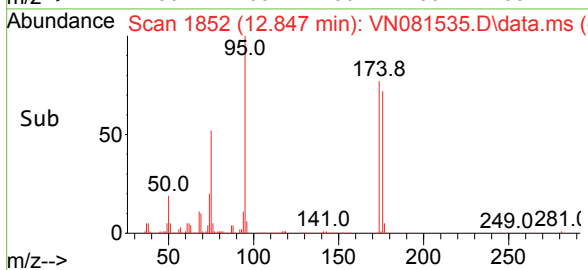
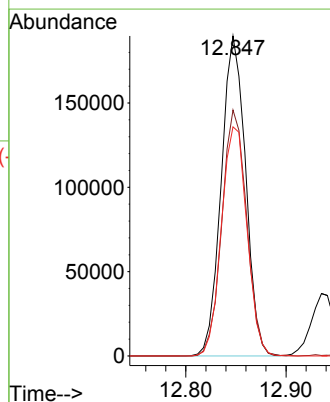
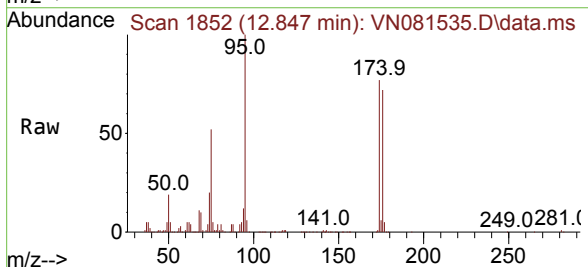
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

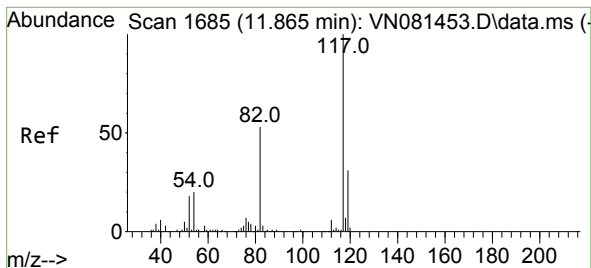
Tgt Ion:107 Resp: 305237
Ion Ratio Lower Upper
107 100
109 94.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 50.168 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 95 Resp: 319653
Ion Ratio Lower Upper
95 100
174 77.8 0.0 120.4
176 75.3 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: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

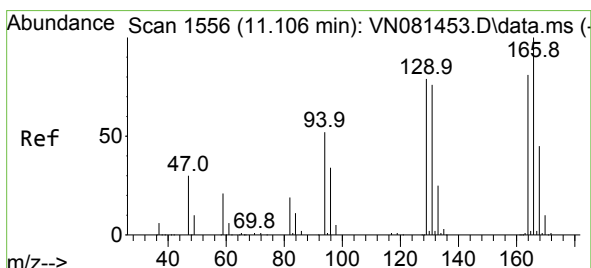
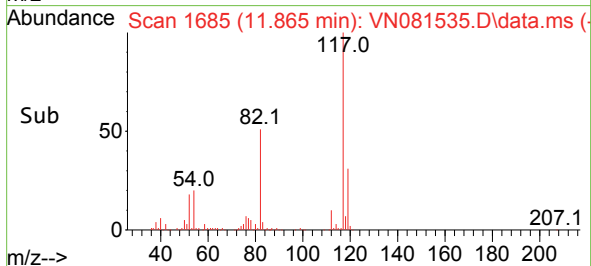
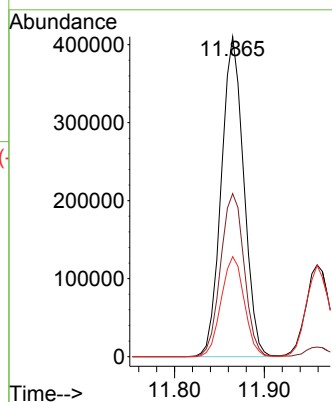
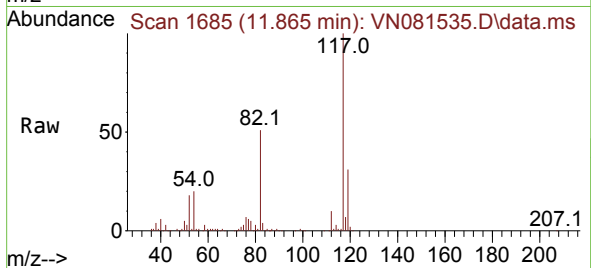
Tgt Ion:117 Resp: 713116

Ion Ratio Lower Upper

117 100

82 51.0 52.7 79.1#

119 31.2 25.3 37.9



#64

Tetrachloroethene

Concen: 49.558 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Tgt Ion:164 Resp: 337810

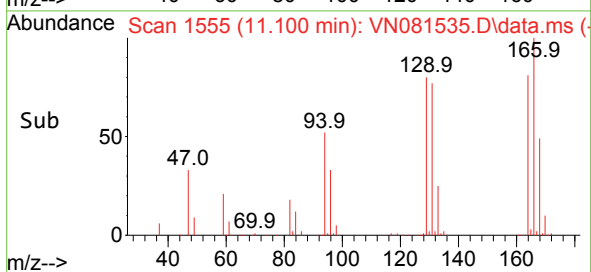
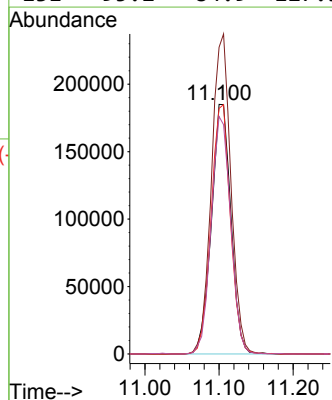
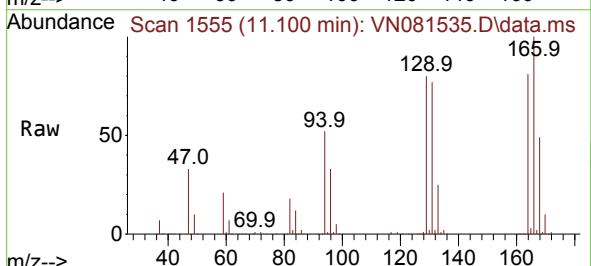
Ion Ratio Lower Upper

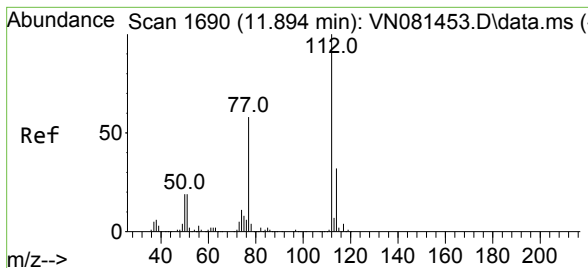
164 100

166 122.9 105.8 158.6

129 98.4 89.6 134.4

131 95.2 84.9 127.3

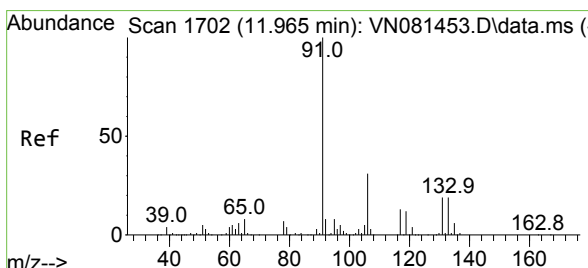
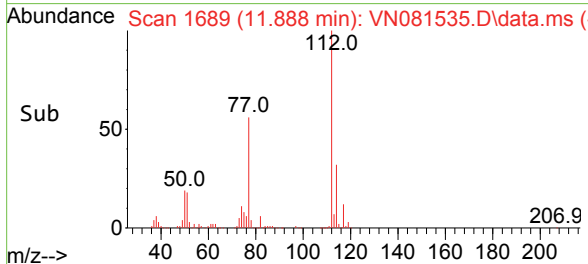
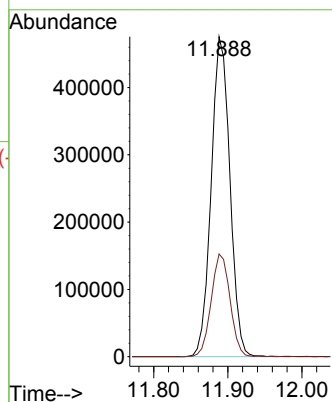
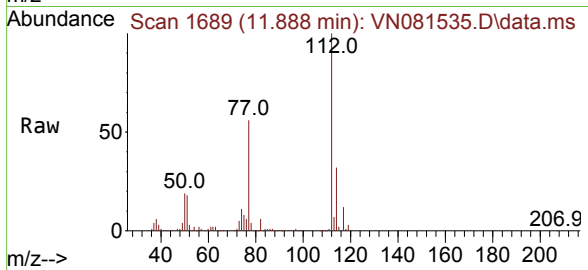




#65
Chlorobenzene
Concen: 49.454 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

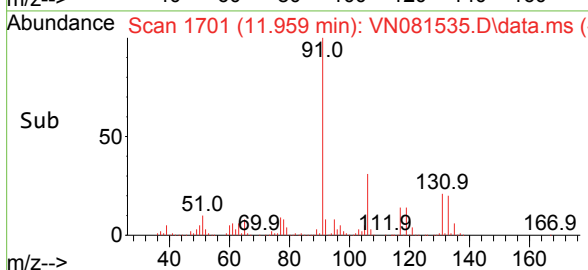
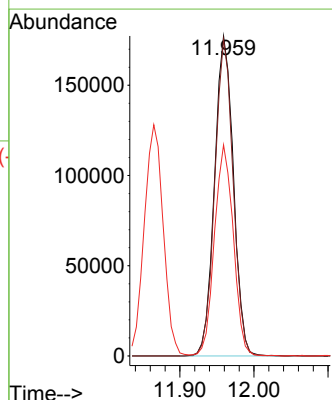
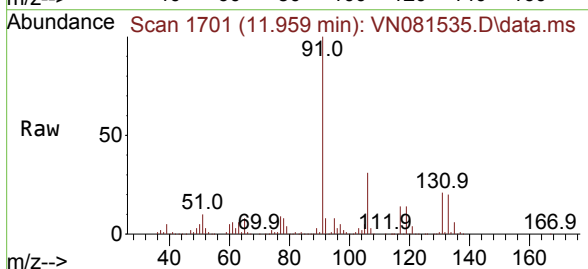
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

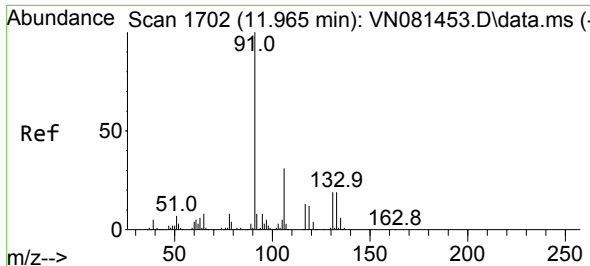
Tgt Ion:112 Resp: 833704
Ion Ratio Lower Upper
112 100
114 32.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.297 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:131 Resp: 314257
Ion Ratio Lower Upper
131 100
133 96.4 46.8 140.3
119 65.8 34.6 103.9

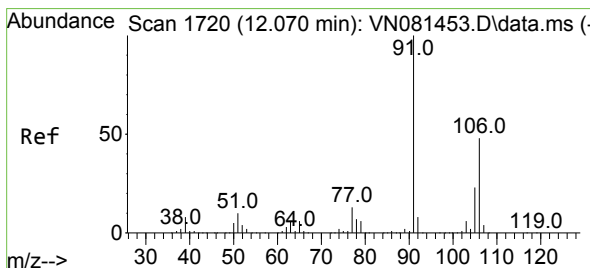
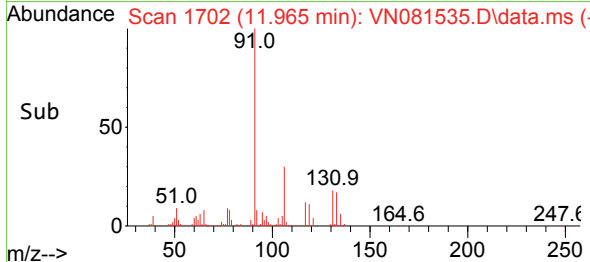
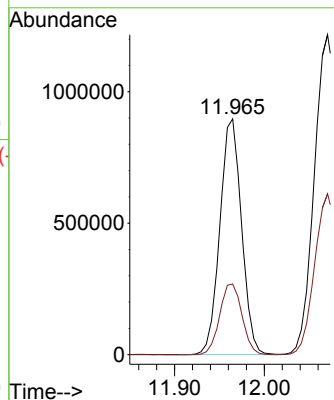
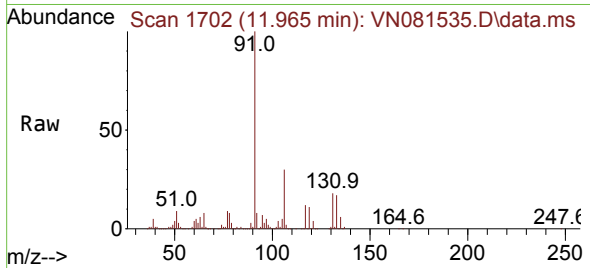




#67
Ethyl Benzene
Concen: 51.346 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

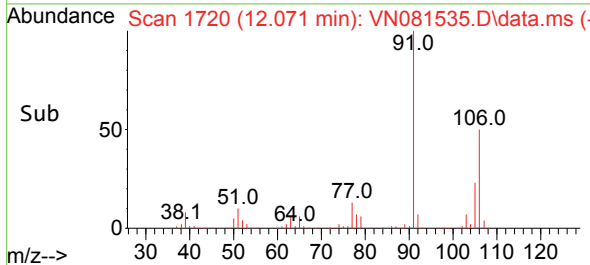
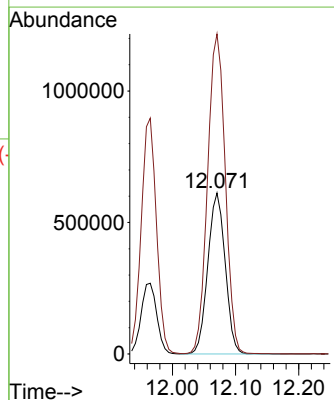
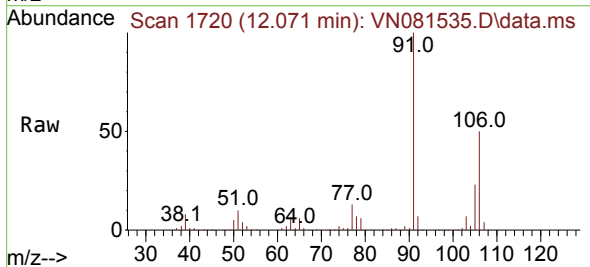
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

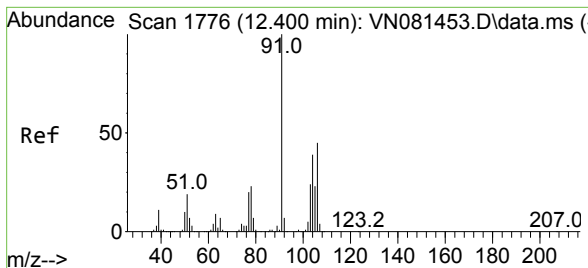
Tgt Ion: 91 Resp: 1503594
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 106.134 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:106 Resp: 1165141
Ion Ratio Lower Upper
106 100
91 202.8 169.0 253.6





#69

o-Xylene

Concen: 52.395 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

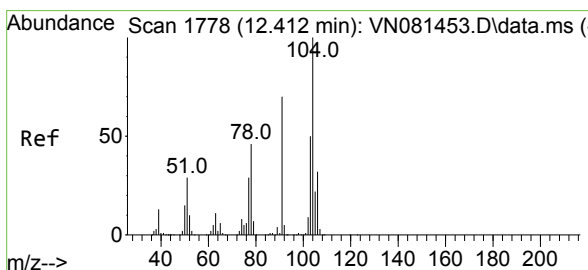
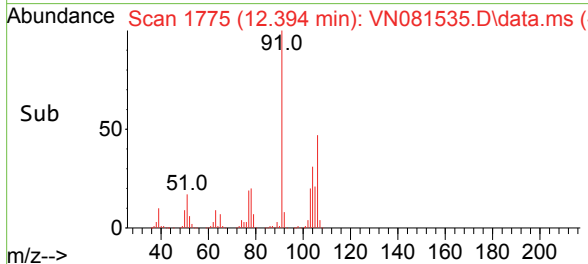
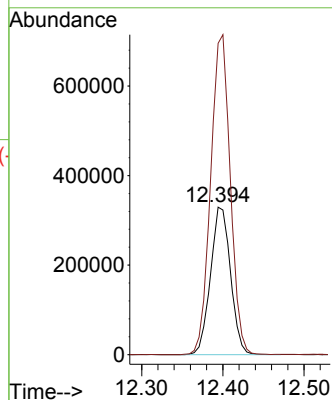
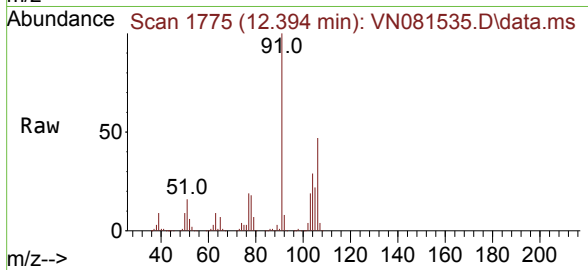
VSTDCCC050

Tgt Ion:106 Resp: 564683

Ion Ratio Lower Upper

106 100

91 212.9 112.1 336.3



#70

Styrene

Concen: 53.671 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

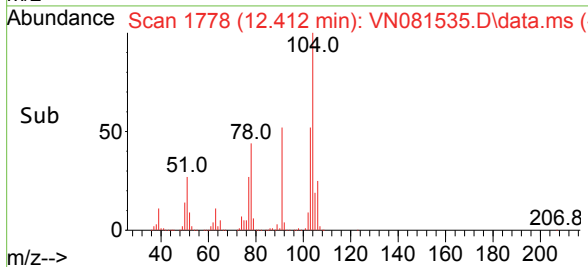
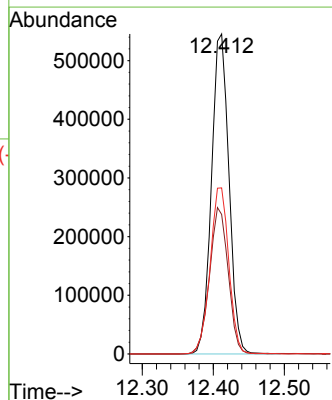
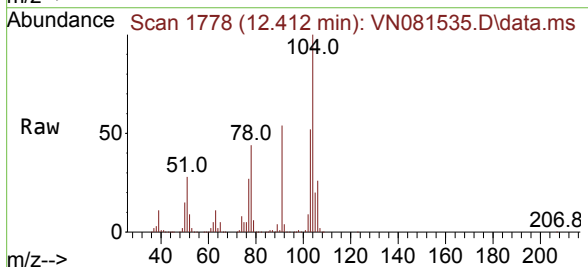
Tgt Ion:104 Resp: 932898

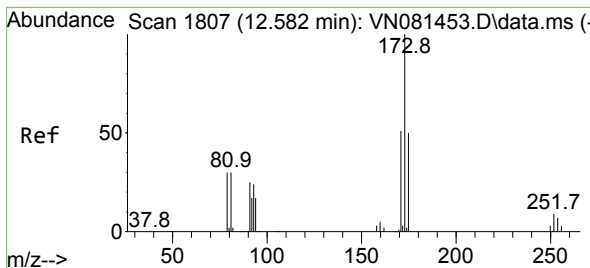
Ion Ratio Lower Upper

104 100

78 48.8 43.8 65.8

103 55.8 44.2 66.2





#71

Bromoform

Concen: 47.609 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

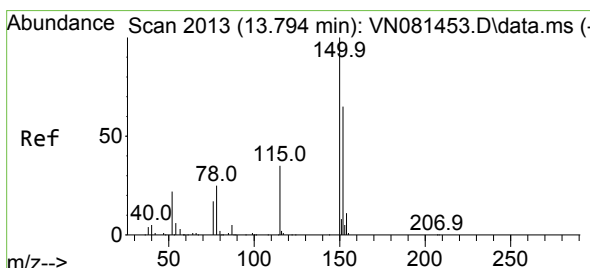
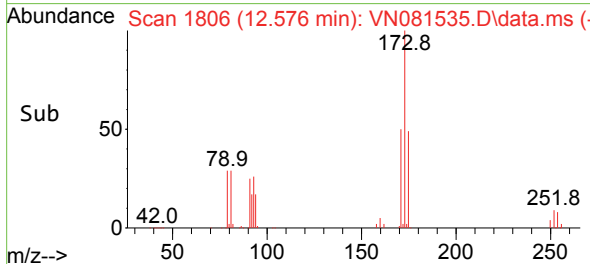
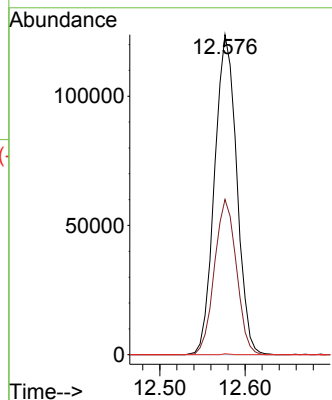
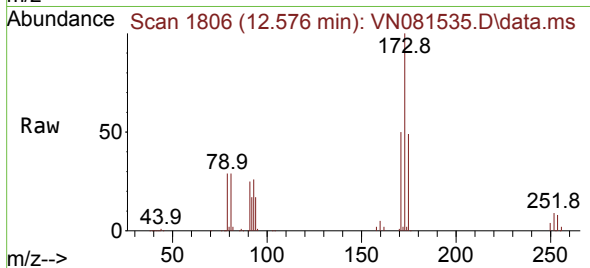
Tgt Ion:173 Resp: 223530

Ion Ratio Lower Upper

173 100

175 48.1 23.1 69.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

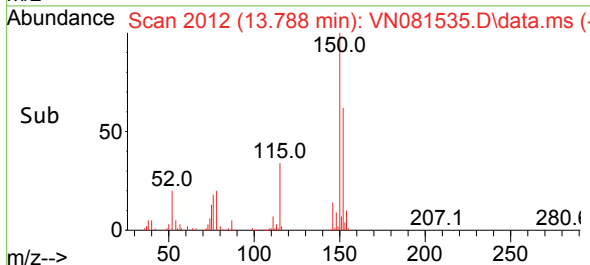
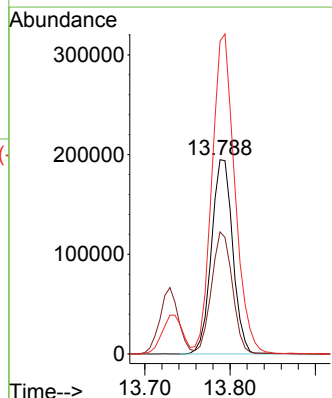
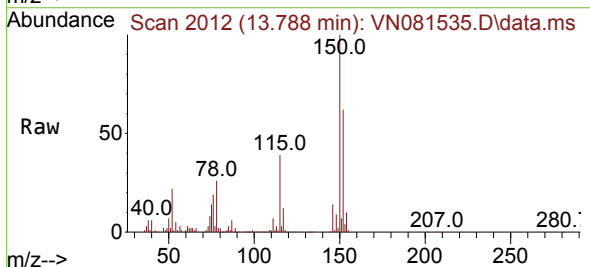
Tgt Ion:152 Resp: 338051

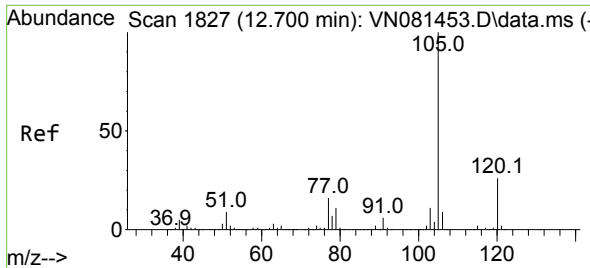
Ion Ratio Lower Upper

152 100

115 61.0 32.3 96.8

150 176.7 0.0 339.8

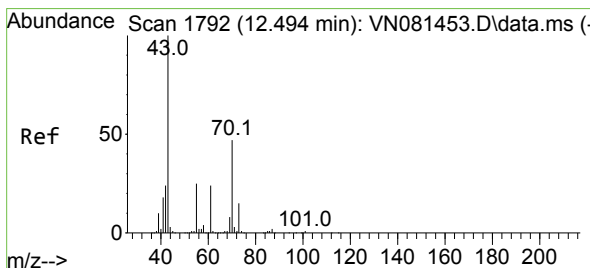
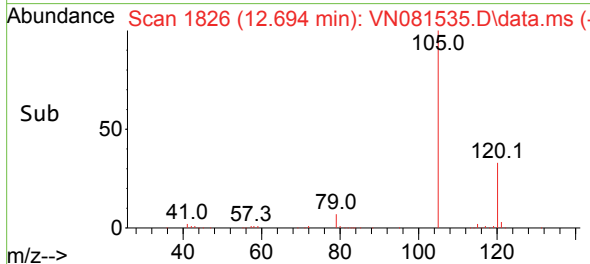
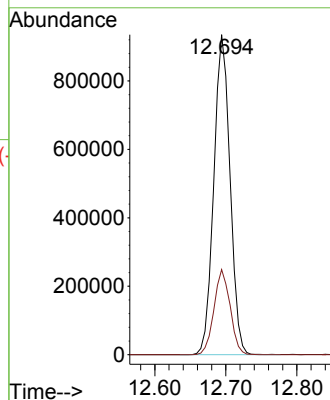
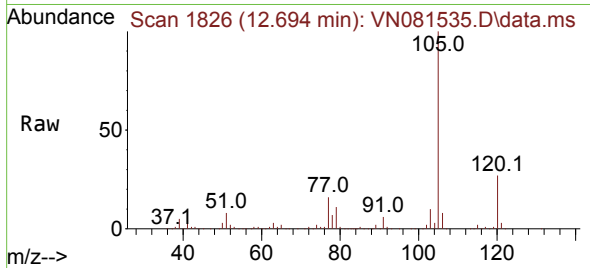




#73
Isopropylbenzene
Concen: 51.414 ug/l
RT: 12.694 min Scan# 1827
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

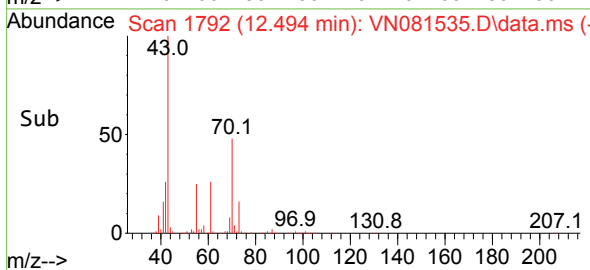
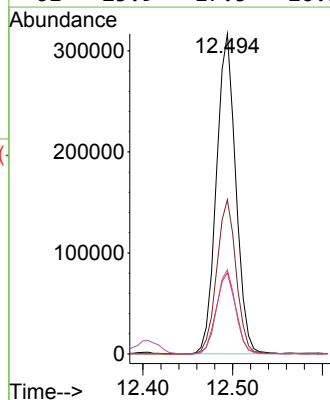
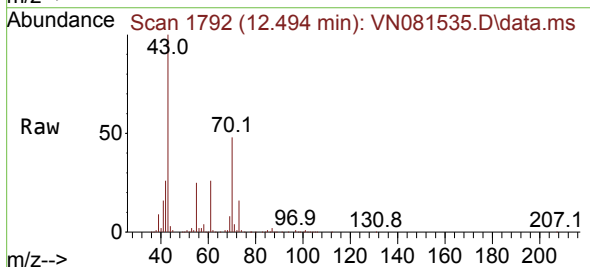
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

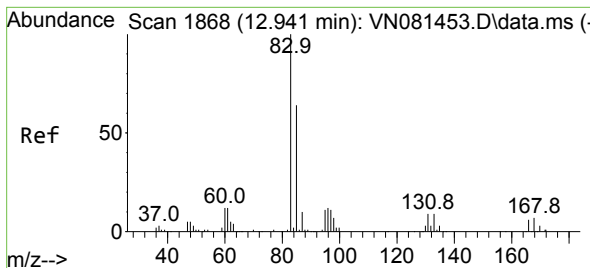
Tgt Ion:105 Resp: 1481542
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#74
N-ethyl acetate
Concen: 45.444 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 43 Resp: 473897
Ion Ratio Lower Upper
43 100
70 48.3 30.1 45.1#
55 26.1 17.0 25.4#
61 25.9 17.5 26.3

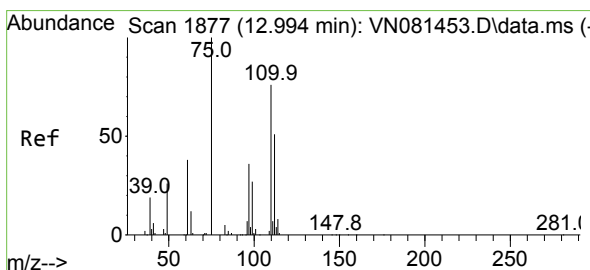
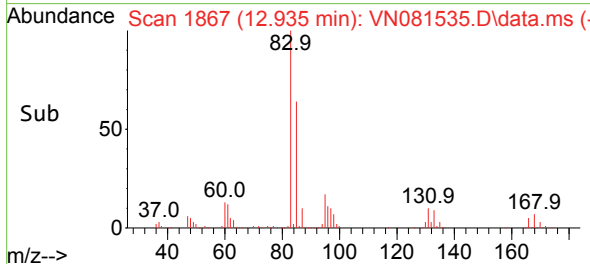
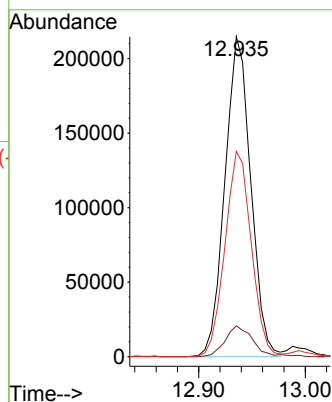
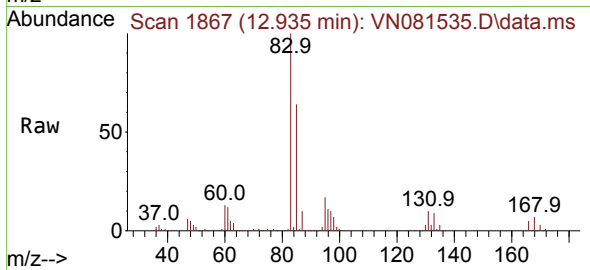




#75
1,1,2,2-Tetrachloroethane
Concen: 42.712 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

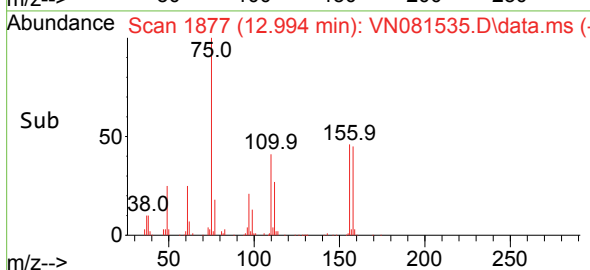
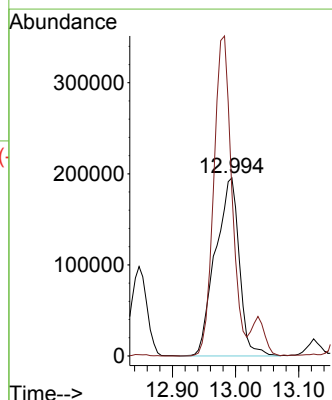
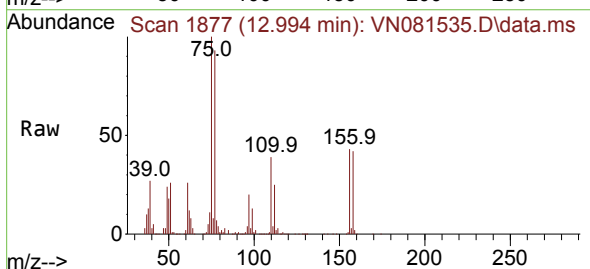
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

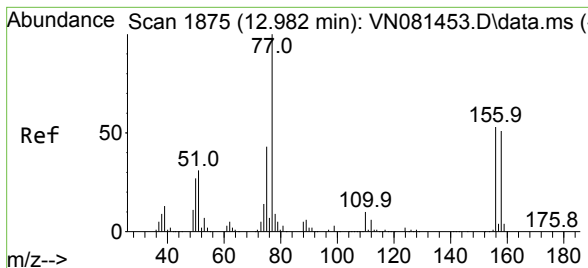
Tgt Ion: 83 Resp: 361865
Ion Ratio Lower Upper
83 100
131 10.4 4.1 12.3
85 65.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 63.588 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 75 Resp: 514192
Ion Ratio Lower Upper
75 100
77 135.9 91.0 272.8





#77

Bromobenzene

Concen: 48.521 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

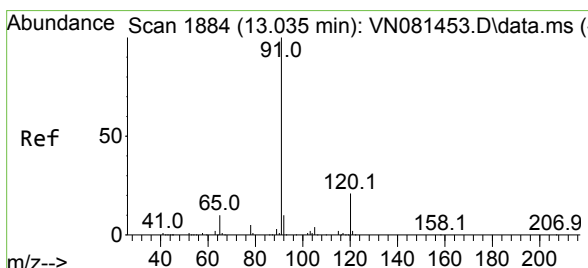
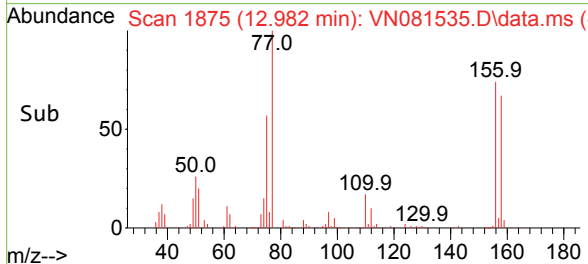
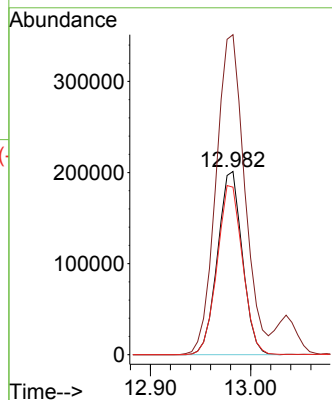
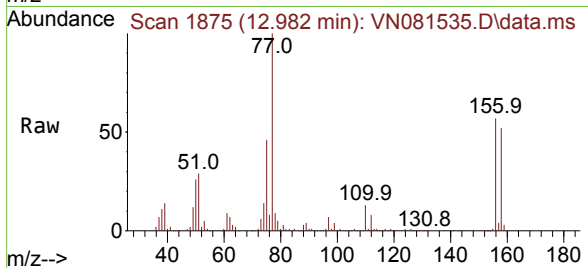
Tgt Ion:156 Resp: 345387

Ion Ratio Lower Upper

156 100

77 202.4 138.1 414.3

158 95.0 46.5 139.5



#78

n-propylbenzene

Concen: 50.370 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081535.D

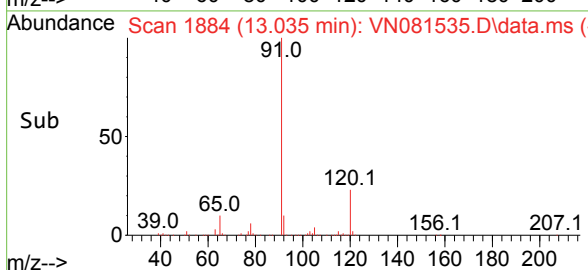
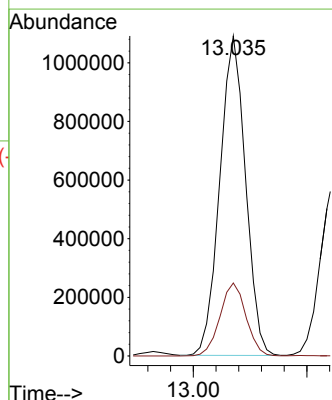
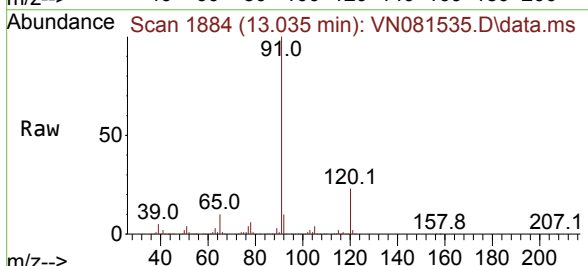
Acq: 22 Mar 2024 09:26

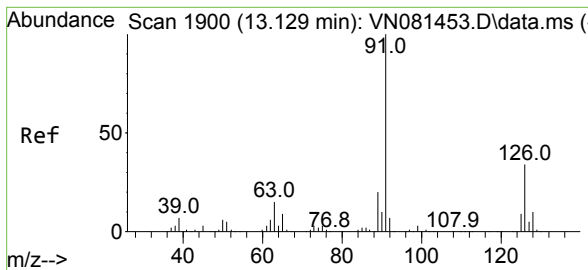
Tgt Ion: 91 Resp: 1714103

Ion Ratio Lower Upper

91 100

120 23.1 10.3 30.9

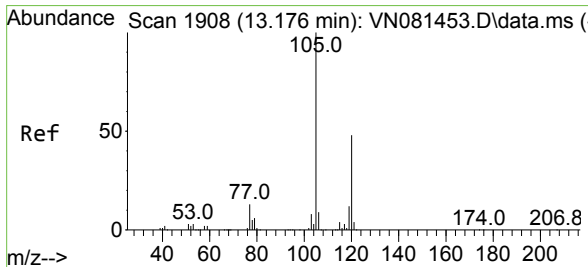
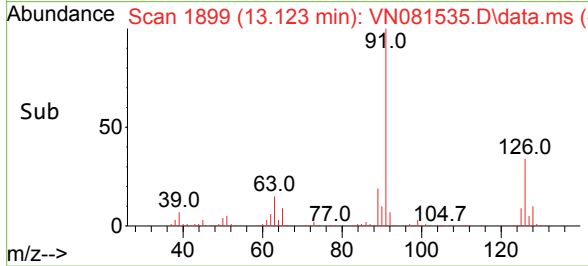
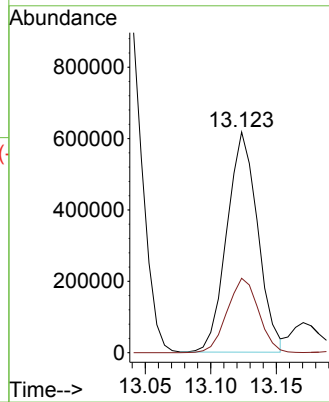
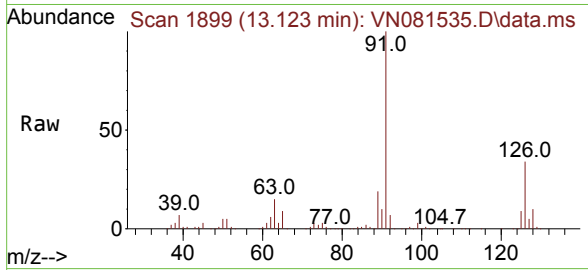




#79
2-Chlorotoluene
Concen: 49.658 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

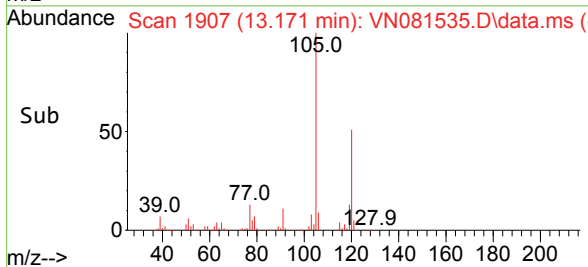
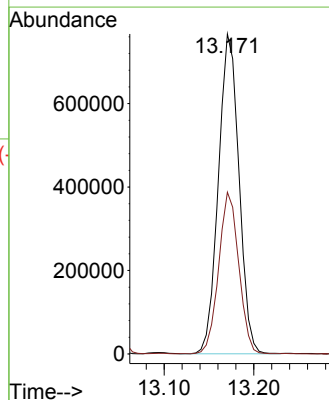
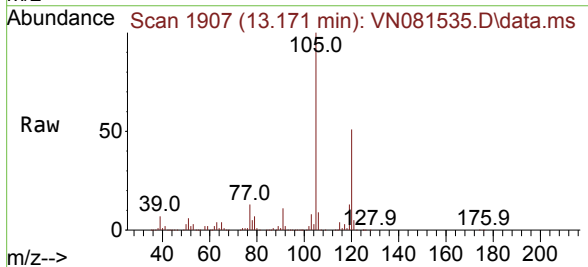
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

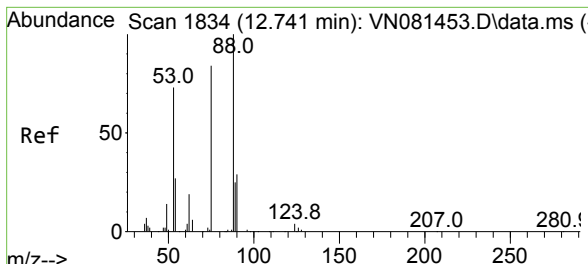
Tgt Ion: 91 Resp: 1011401
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 51.239 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:105 Resp: 1219509
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0

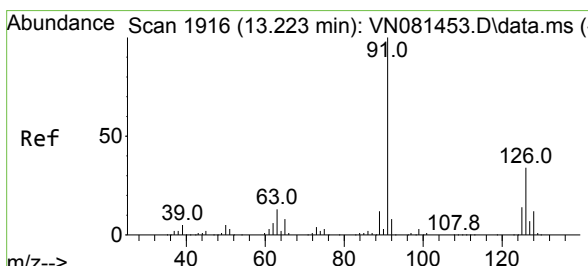
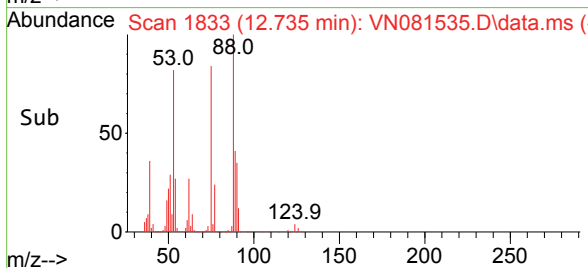
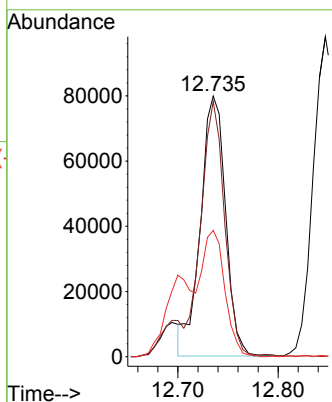
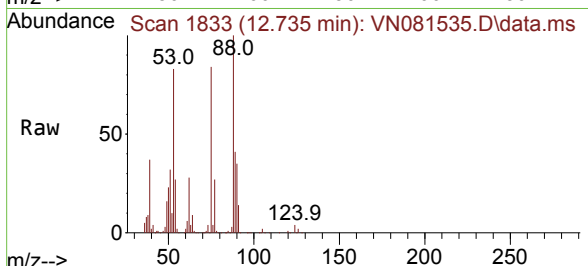




#81
trans-1,4-Dichloro-2-butene
Concen: 46.422 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

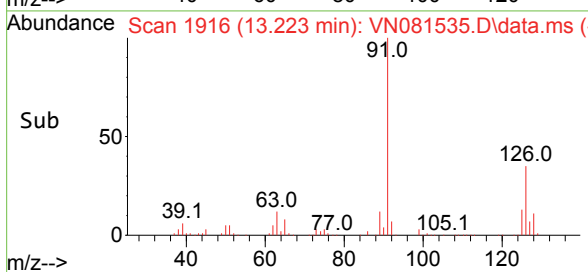
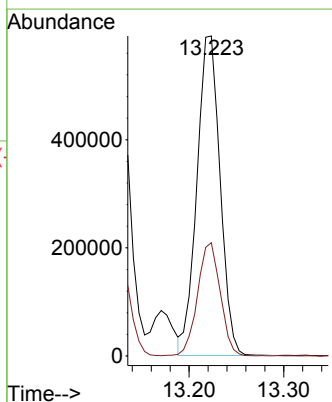
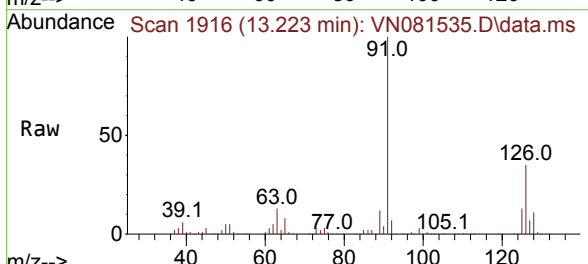
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

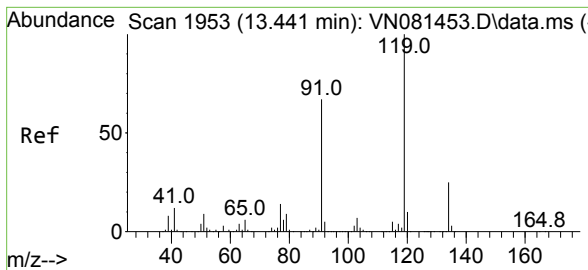
Tgt Ion:	75	Resp:	138913
Ion	Ratio	Lower	Upper
75	100		
53	105.2	71.4	107.2
89	43.8	33.4	50.0



#82
4-Chlorotoluene
Concen: 50.183 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:	91	Resp:	1007697
Ion	Ratio	Lower	Upper
91	100		
126	34.6	15.3	45.9

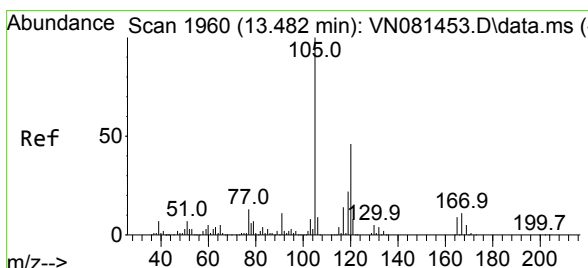
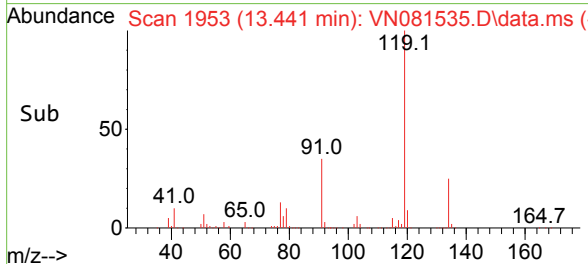
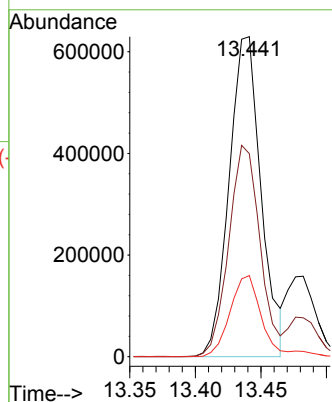
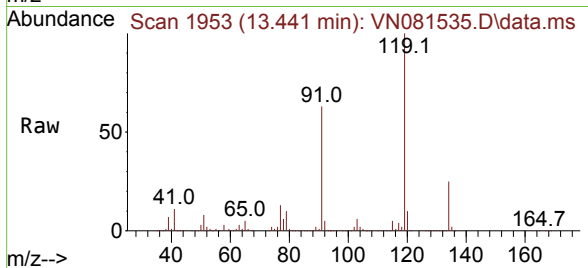




#83
tert-Butylbenzene
Concen: 52.099 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

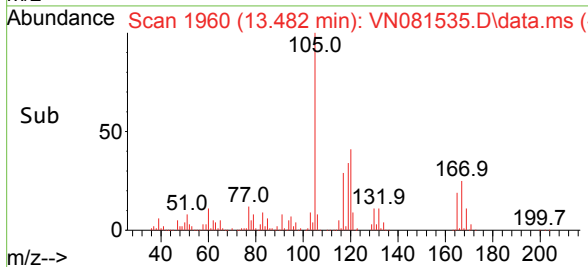
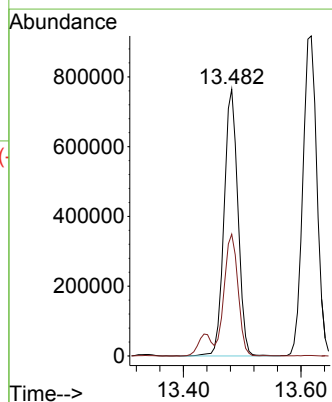
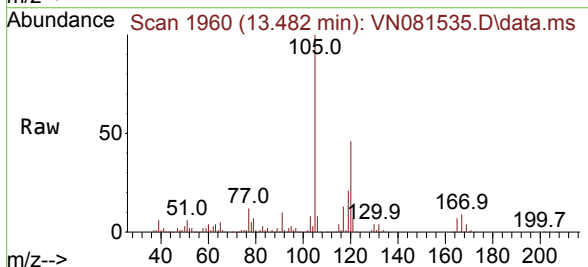
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

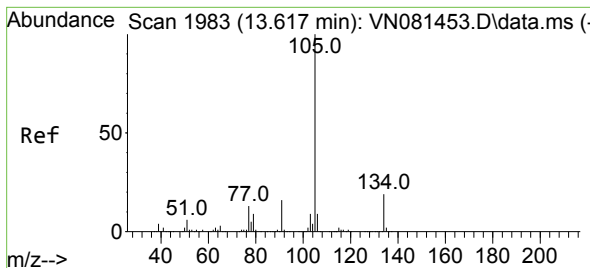
Tgt Ion:119 Resp: 1069268
Ion Ratio Lower Upper
119 100
91 64.6 36.8 110.4
134 25.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 52.242 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:105 Resp: 1249696
Ion Ratio Lower Upper
105 100
120 45.4 20.9 62.7





#85

sec-Butylbenzene

Concen: 52.002 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

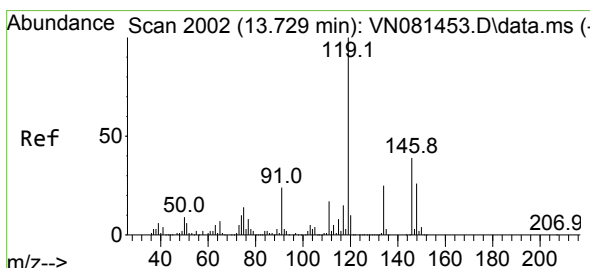
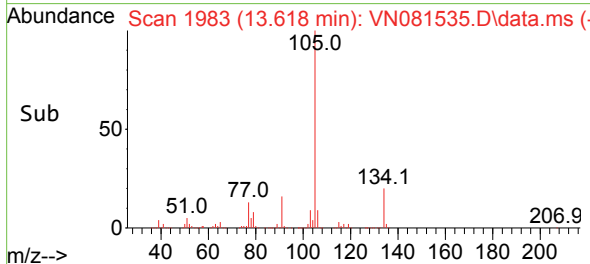
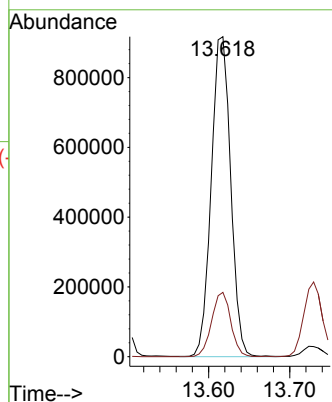
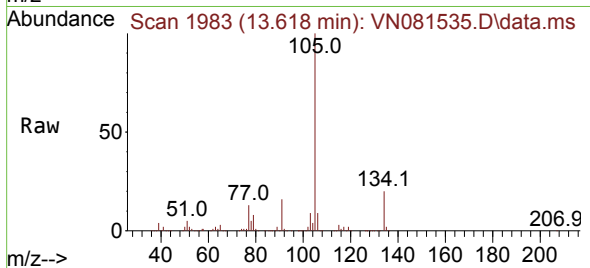
VSTDCCC050

Tgt Ion:105 Resp: 1525736

Ion Ratio Lower Upper

105 100

134 19.8 8.6 25.8



#86

p-Isopropyltoluene

Concen: 53.979 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

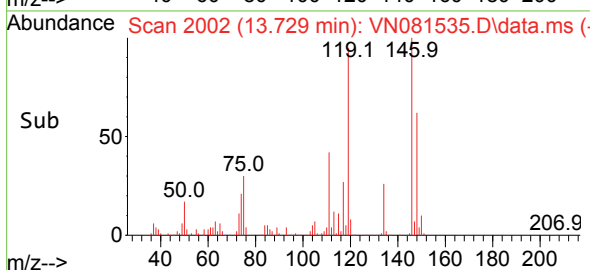
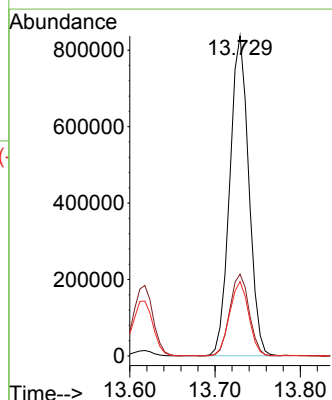
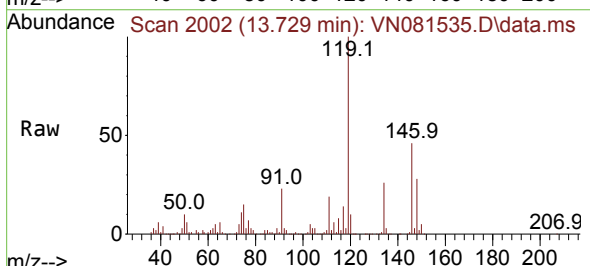
Tgt Ion:119 Resp: 1294613

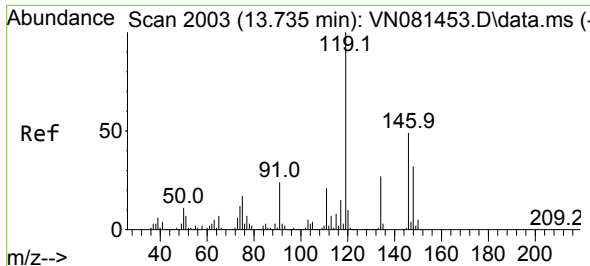
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.2

91 23.4 13.5 40.4

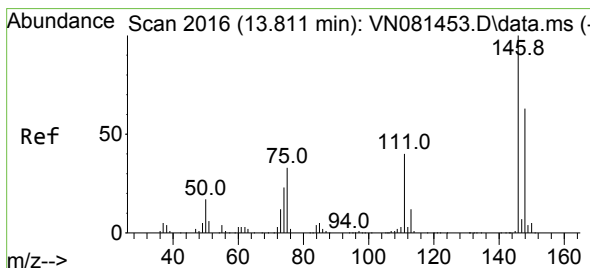
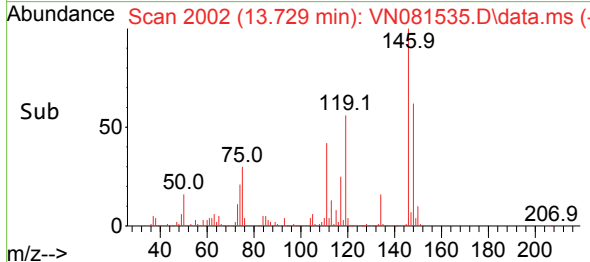
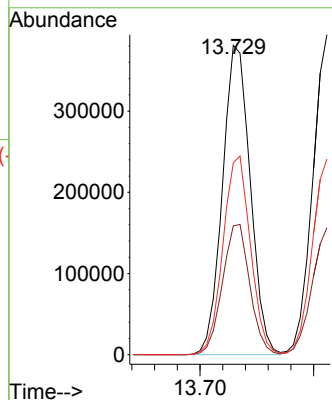
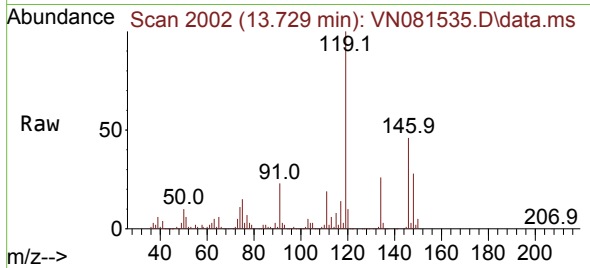




#87
1,3-Dichlorobenzene
Concen: 49.507 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

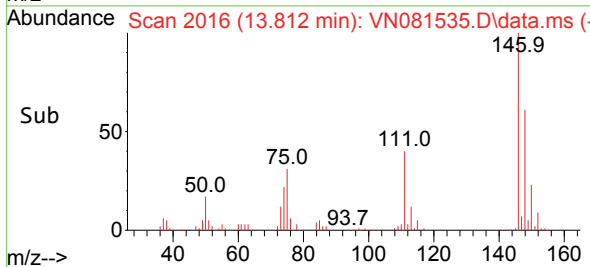
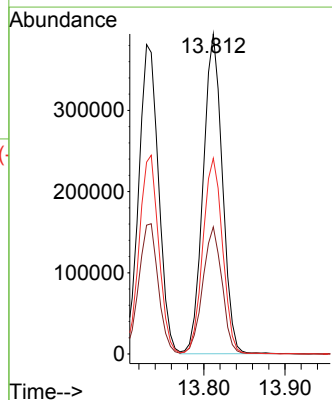
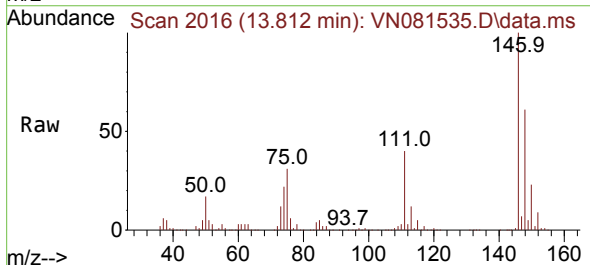
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

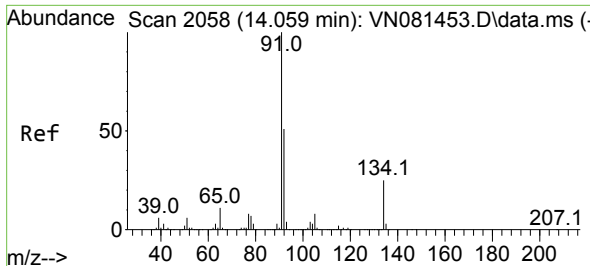
Tgt Ion:146 Resp: 647482
Ion Ratio Lower Upper
146 100
111 41.5 23.9 71.7
148 63.4 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 47.760 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:146 Resp: 646767
Ion Ratio Lower Upper
146 100
111 40.1 22.6 67.7
148 62.9 31.9 95.5

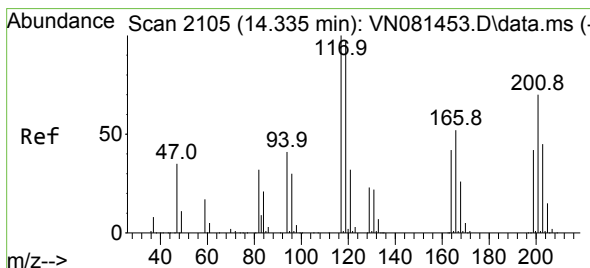
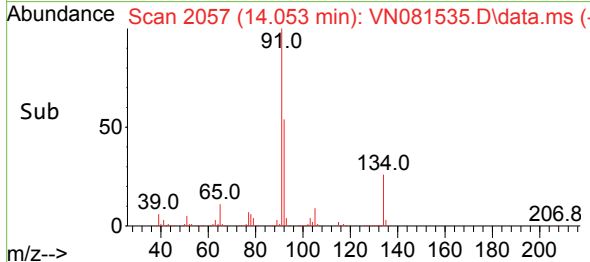
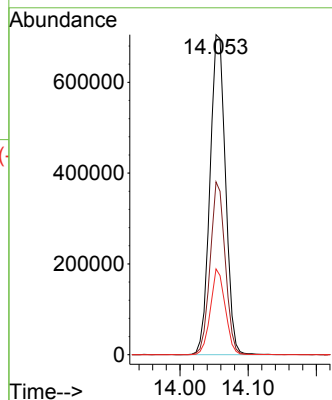
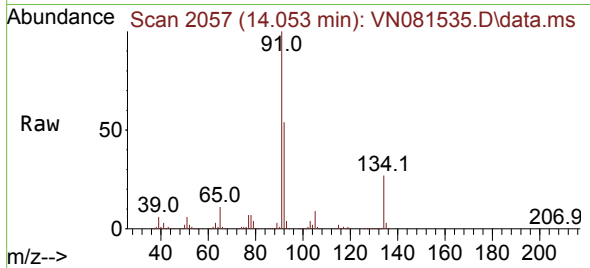




#89
n-Butylbenzene
Concen: 52.626 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

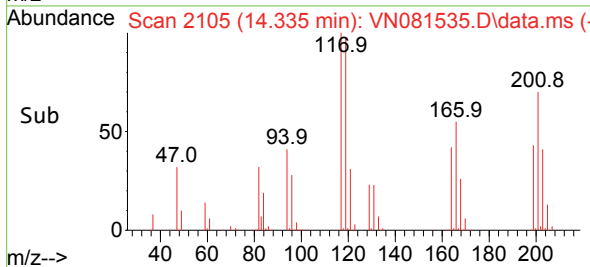
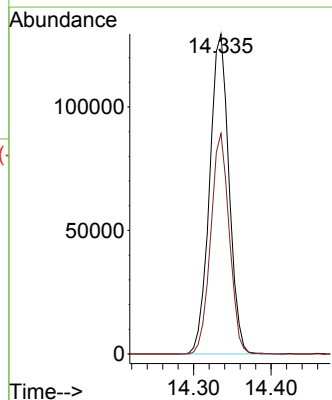
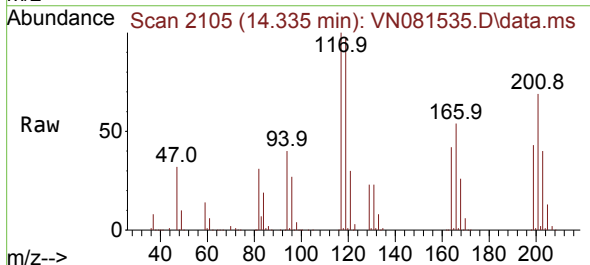
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

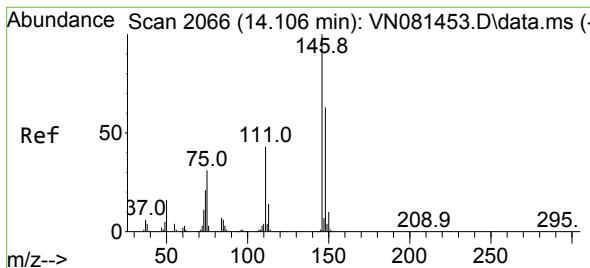
Tgt Ion: 91 Resp: 1119205
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 25.6 10.8 32.4



#90
Hexachloroethane
Concen: 49.525 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 117 Resp: 224947
Ion Ratio Lower Upper
117 100
201 66.0 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 48.664 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

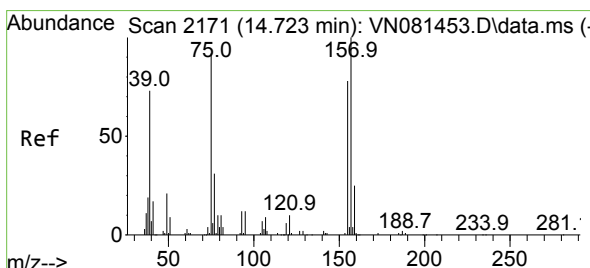
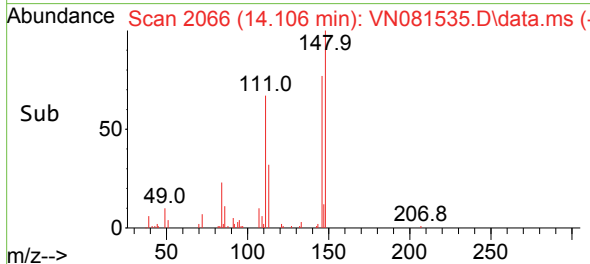
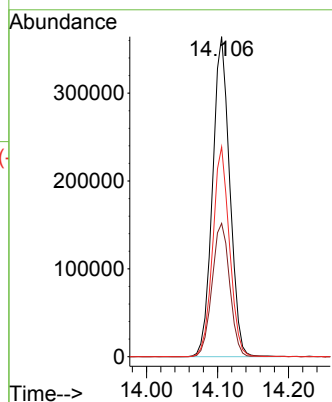
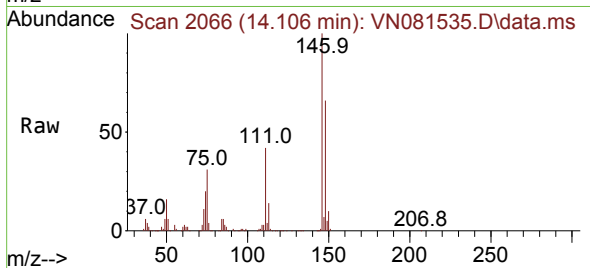
Tgt Ion:146 Resp: 612584

Ion Ratio Lower Upper

146 100

111 42.8 23.9 71.8

148 63.8 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.161 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

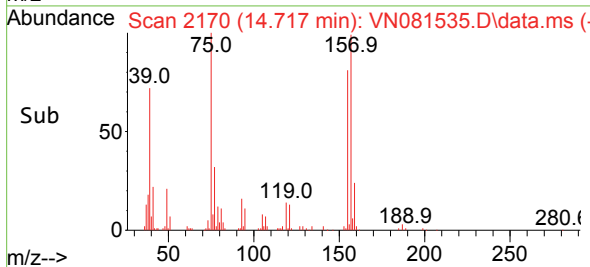
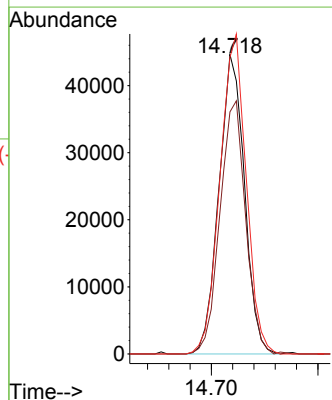
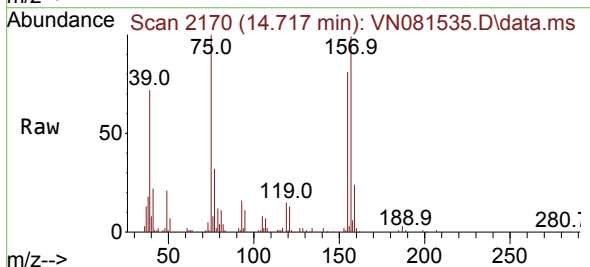
Tgt Ion: 75 Resp: 74215

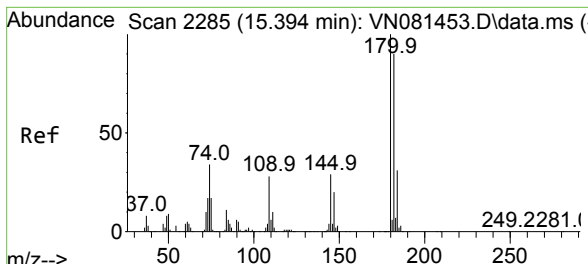
Ion Ratio Lower Upper

75 100

155 85.1 31.8 95.4

157 109.3 41.1 123.4

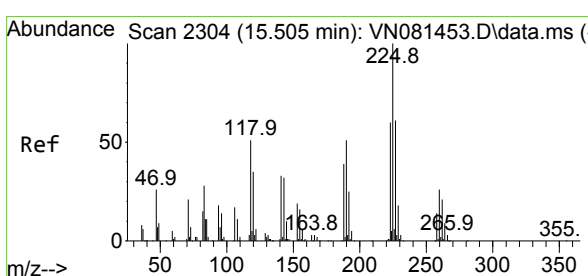
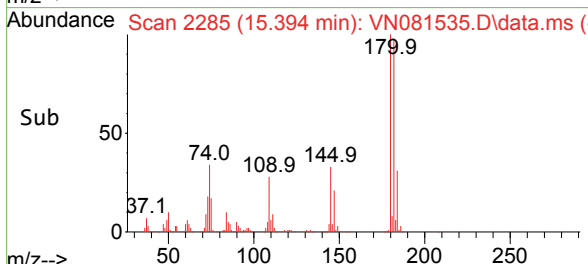
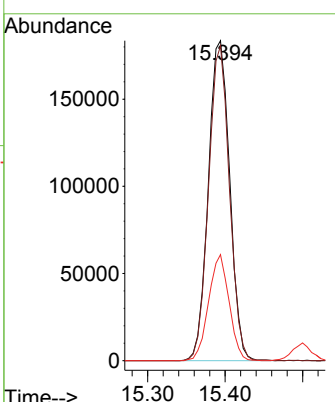
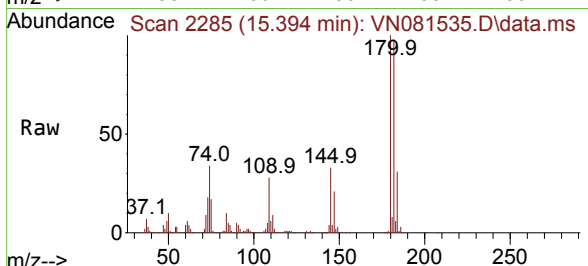




#93
 1,2,4-Trichlorobenzene
 Concen: 48.295 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

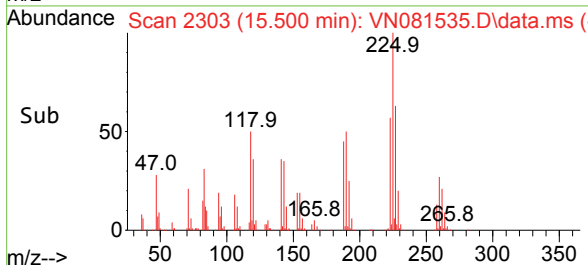
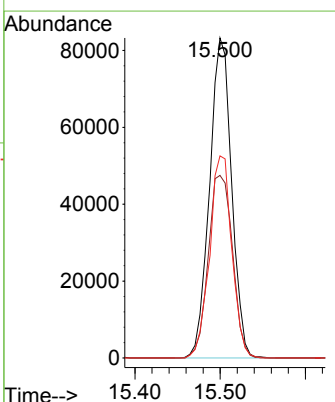
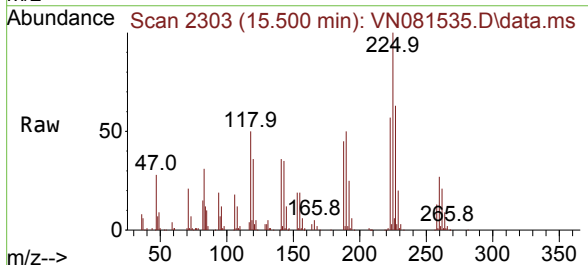
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

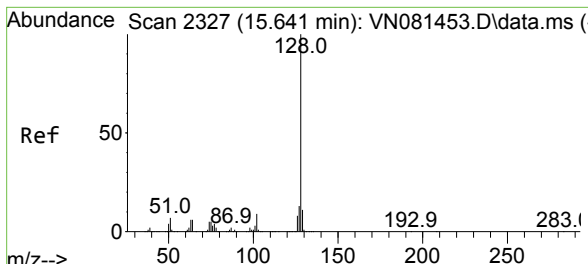
Tgt Ion:	180	Resp:	351511
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.6	139.7
145	31.7	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 46.825 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Tgt Ion:	225	Resp:	149537
Ion Ratio	Lower	Upper	
225	100		
223	62.9	33.3	99.8
227	63.6	33.1	99.2



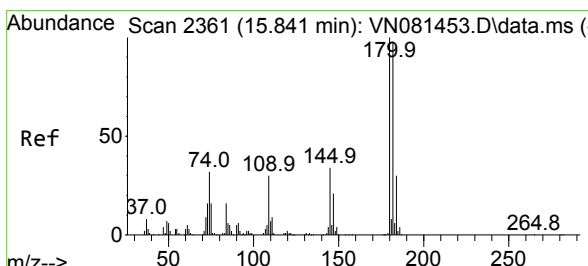
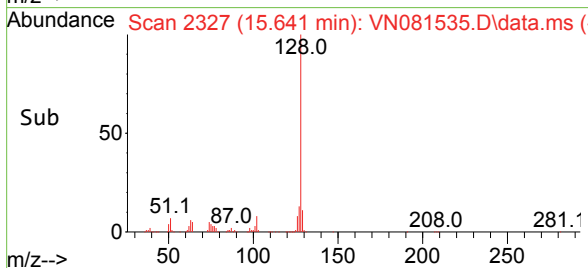
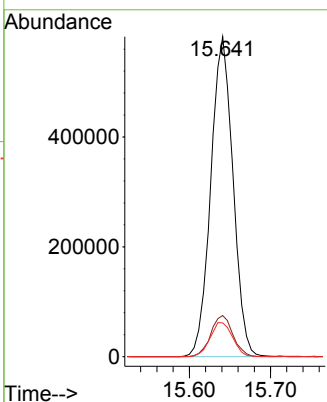
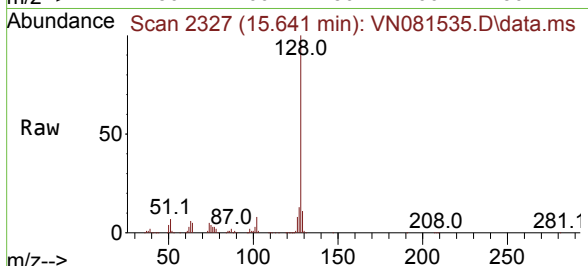


#95
 Naphthalene
 Concen: 46.967 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:128 Resp: 1107684

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	10.9	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 46.159 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. -0.006 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Tgt Ion:180 Resp: 337936

Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.5	139.3
145	33.9	17.8	53.4

