

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080805.D
 Acq On : 30 Jan 2024 10:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	115660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	94786	47.372	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.740%
35) Dibromofluoromethane	8.165	113	68589	47.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.565	98	269153	47.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.620%
62) 4-Bromofluorobenzene	12.847	95	95044	47.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.880%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	85148	49.565	ug/l	99
3) Chloromethane	2.359	50	127146	49.237	ug/l	99
4) Vinyl Chloride	2.512	62	102282	52.099	ug/l #	86
5) Bromomethane	2.942	94	42072	53.577	ug/l	96
6) Chloroethane	3.118	64	56711	54.182	ug/l	95
7) Trichlorofluoromethane	3.494	101	120229	47.318	ug/l	94
8) Diethyl Ether	3.959	74	63164	53.889	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	72765	49.111	ug/l	96
10) Methyl Iodide	4.583	142	63161	50.498	ug/l	97
11) Tert butyl alcohol	5.512	59	71899	220.436	ug/l	98
12) 1,1-Dichloroethene	4.336	96	75268	46.362	ug/l	92
13) Acrolein	4.171	56	96229	233.956	ug/l	100
14) Allyl chloride	5.012	41	157598	49.112	ug/l	97
15) Acrylonitrile	5.712	53	236055	240.640	ug/l	97
16) Acetone	4.424	43	158634	218.604	ug/l	100
17) Carbon Disulfide	4.712	76	239103	47.308	ug/l	96
18) Methyl Acetate	5.018	43	127747	50.512	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	288068	50.358	ug/l	94
20) Methylene Chloride	5.277	84	94340	49.525	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	85052	48.221	ug/l	100
22) Diisopropyl ether	6.671	45	369939	52.249	ug/l	96
23) Vinyl Acetate	6.600	43	1403033	273.869	ug/l	99
24) 1,1-Dichloroethane	6.565	63	180908	50.381	ug/l	99
25) 2-Butanone	7.477	43	317540	230.378	ug/l	97
26) 2,2-Dichloropropane	7.488	77	146757	50.566	ug/l	94
27) cis-1,2-Dichloroethene	7.482	96	101745	49.833	ug/l	98
28) Bromochloromethane	7.812	49	92620	48.718	ug/l	99
29) Tetrahydrofuran	7.835	42	221251	237.224	ug/l	100
30) Chloroform	7.965	83	164931	49.440	ug/l	99
31) Cyclohexane	8.253	56	159556	46.503	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	136363	50.407	ug/l	96
36) 1,1-Dichloropropene	8.371	75	133154	49.289	ug/l	98
37) Ethyl Acetate	7.553	43	136930	49.237	ug/l	95
38) Carbon Tetrachloride	8.359	117	107214	49.256	ug/l	98
39) Methylcyclohexane	9.600	83	128877	47.995	ug/l	92
40) Benzene	8.606	78	397308	50.039	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77477	47.268	ug/l	91
42) 1,2-Dichloroethane	8.671	62	135671	52.448	ug/l	99
43) Isopropyl Acetate	8.682	43	246246	48.634	ug/l	99
44) Trichloroethene	9.353	130	81068	46.355	ug/l	95
45) 1,2-Dichloropropane	9.623	63	113761	52.943	ug/l	93
46) Dibromomethane	9.706	93	62097	48.750	ug/l	98
47) Bromodichloromethane	9.888	83	132204	51.121	ug/l #	98
48) Methyl methacrylate	9.676	41	113904	46.403	ug/l	98
49) 1,4-Dioxane	9.694	88	27327	924.230	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	699205	247.028	ug/l	99
52) Toluene	10.629	92	231606	50.874	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	157785	52.373	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	171352	52.303	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	87098	49.782	ug/l	97
56) Ethyl methacrylate	10.870	69	150464	55.943	ug/l	97
57) 1,3-Dichloropropane	11.165	76	169472	51.469	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	384229	245.057	ug/l	99
59) 2-Hexanone	11.194	43	508404	231.238	ug/l	98
60) Dibromochloromethane	11.365	129	82709	50.823	ug/l	97
61) 1,2-Dibromoethane	11.470	107	83979	51.216	ug/l	98
64) Tetrachloroethene	11.100	164	63867	46.681	ug/l	90
65) Chlorobenzene	11.888	112	220179	48.467	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	73240	49.578	ug/l	97
67) Ethyl Benzene	11.965	91	421267	49.892	ug/l	99
68) m/p-Xylenes	12.070	106	308392	102.846	ug/l	99
69) o-Xylene	12.400	106	152318	51.121	ug/l	99
70) Styrene	12.412	104	249381	52.115	ug/l	99
71) Bromoform	12.576	173	48262	48.317	ug/l #	94
73) Isopropylbenzene	12.694	105	367532	51.028	ug/l	98
74) N-amyl acetate	12.494	43	218370	48.832	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	116990	46.176	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	161529	68.094	ug/l	63
77) Bromobenzene	12.982	156	75301	48.908	ug/l	99
78) n-propylbenzene	13.035	91	452184	52.551	ug/l	98
79) 2-Chlorotoluene	13.129	91	269201	49.223	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	298388	52.019	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	52510	57.026	ug/l	92
82) 4-Chlorotoluene	13.223	91	272090	50.245	ug/l	98
83) tert-Butylbenzene	13.441	119	232815	50.824	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	297698	51.223	ug/l	100
85) sec-Butylbenzene	13.617	105	351657	52.072	ug/l	98
86) p-Isopropyltoluene	13.729	119	274093	52.227	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	135950	49.366	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	138755	50.255	ug/l	100
89) n-Butylbenzene	14.059	91	269020	52.382	ug/l	100
90) Hexachloroethane	14.335	117	47796	52.048	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	131882	52.322	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	22519	47.552	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	64655	49.837	ug/l	97
94) Hexachlorobutadiene	15.505	225	25908	45.711	ug/l	96
95) Naphthalene	15.641	128	240590	48.465	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	63424	49.737	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

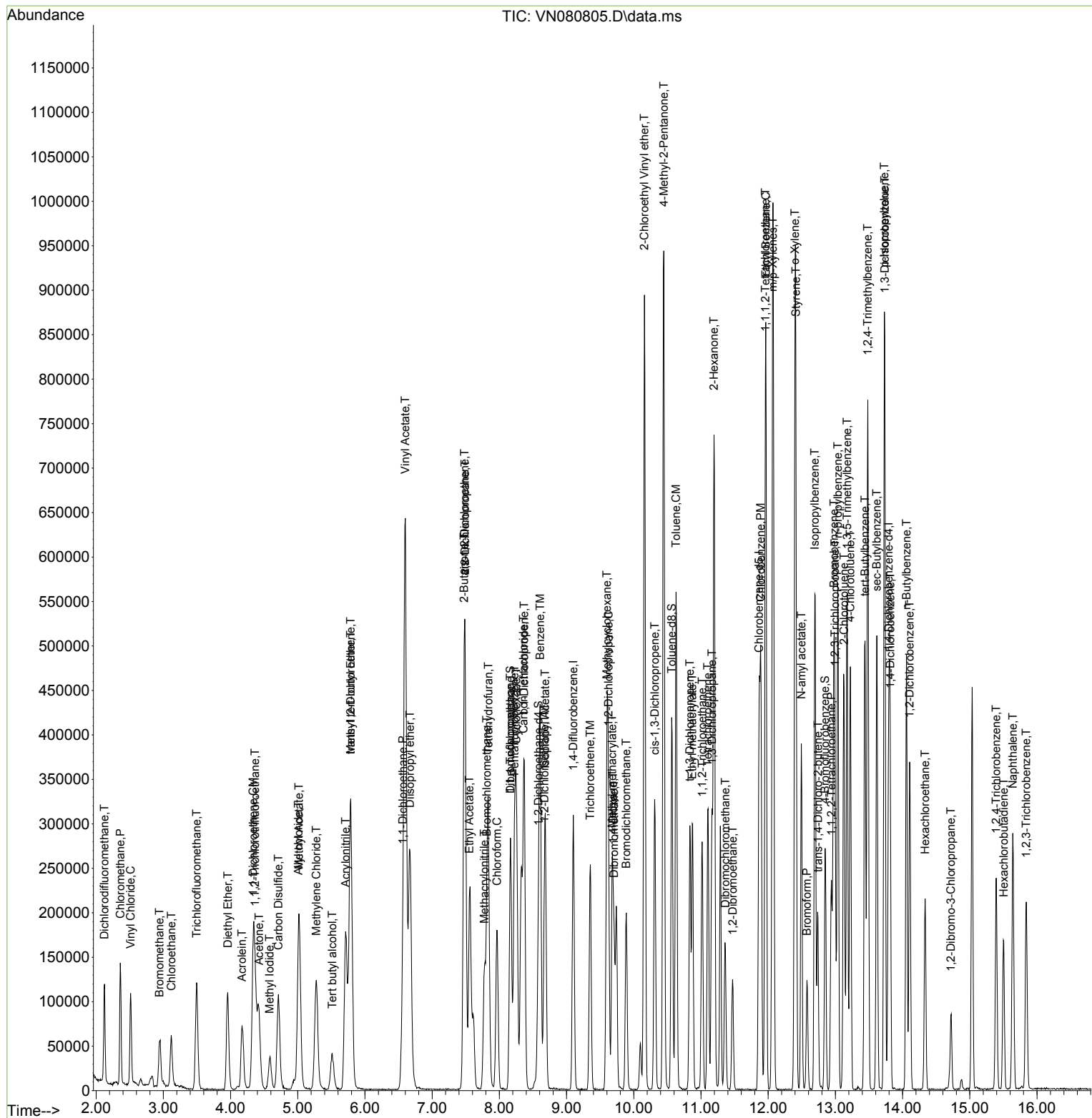
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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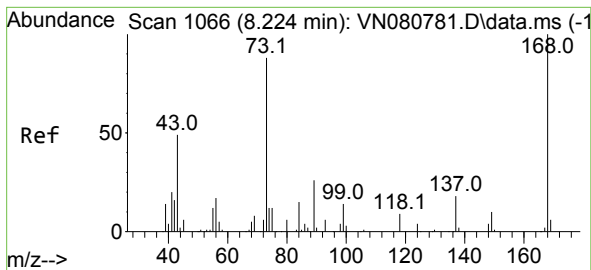
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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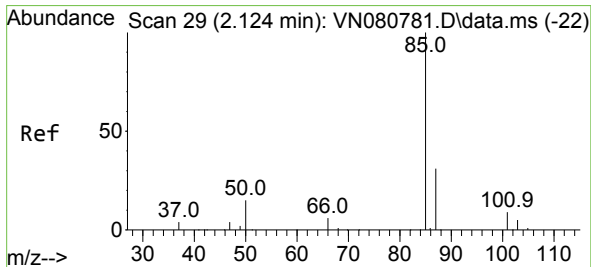
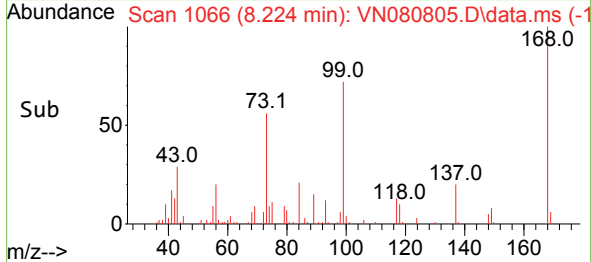
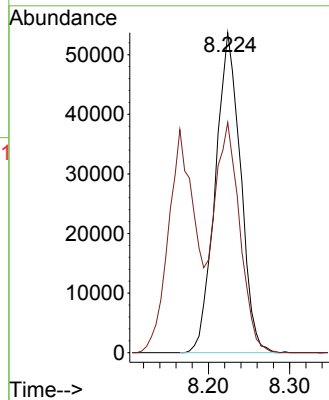
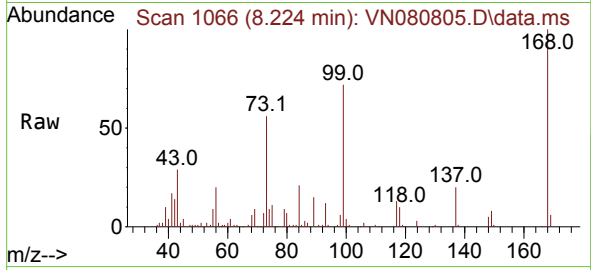




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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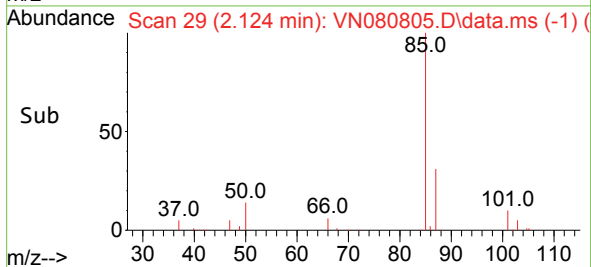
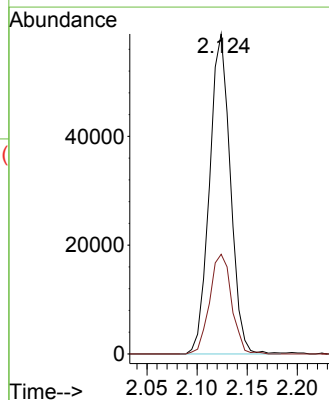
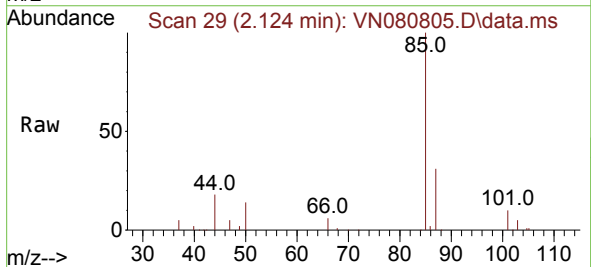
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

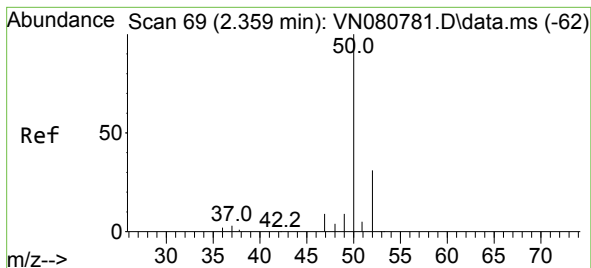
Tgt Ion:168 Resp: 115660
Ion Ratio Lower Upper
168 100
99 72.0 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 49.565 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 85 Resp: 85148
Ion Ratio Lower Upper
85 100
87 31.2 15.3 45.9





#3

Chloromethane

Concen: 49.237 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

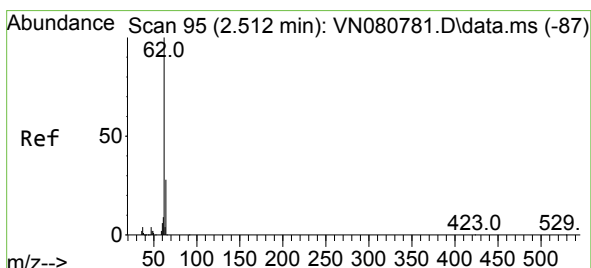
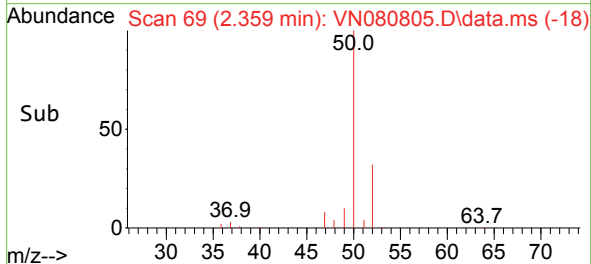
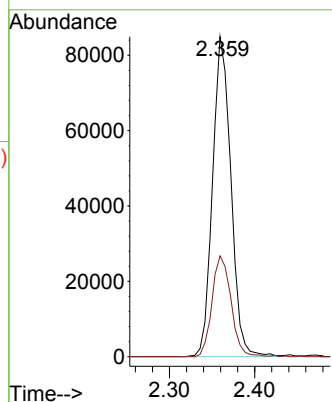
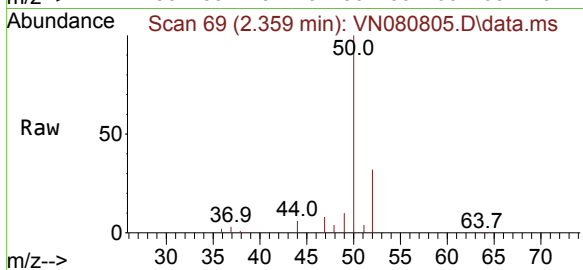
VSTDCCC050

Tgt Ion: 50 Resp: 127146

Ion Ratio Lower Upper

50 100

52 31.5 25.0 37.4



#4

Vinyl Chloride

Concen: 52.099 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN080805.D

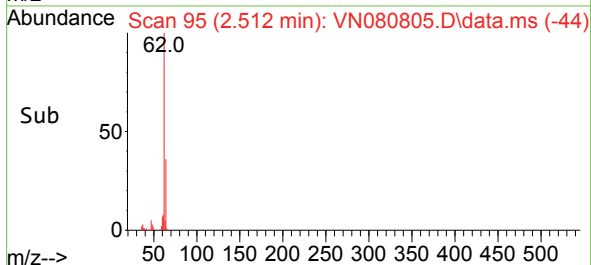
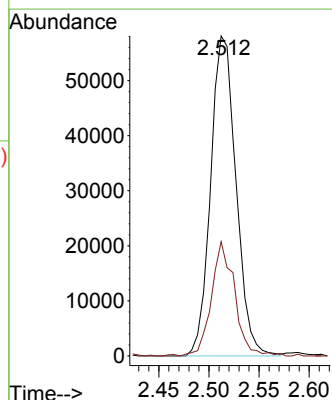
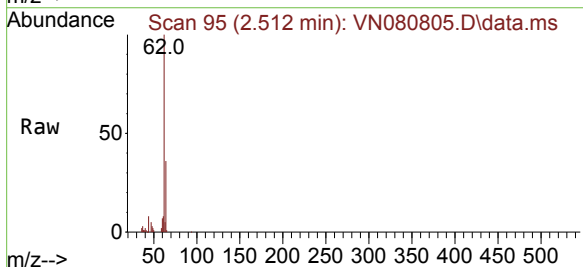
Acq: 30 Jan 2024 10:55

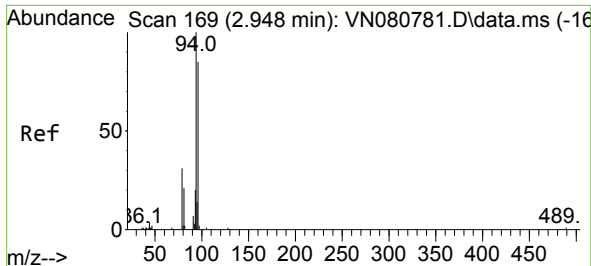
Tgt Ion: 62 Resp: 102282

Ion Ratio Lower Upper

62 100

64 35.7 22.7 34.1#

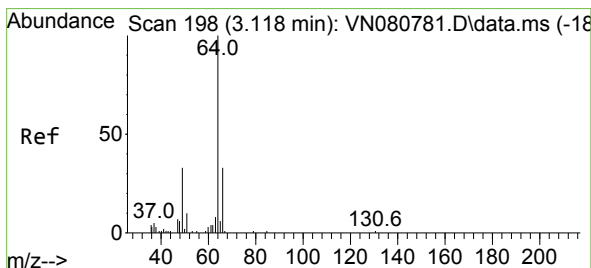
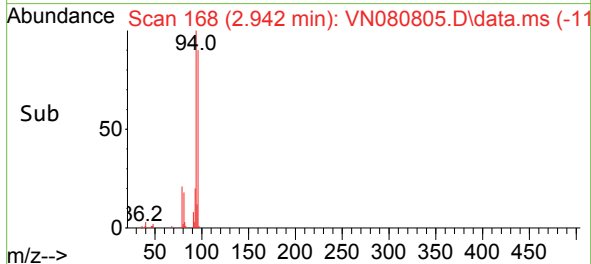
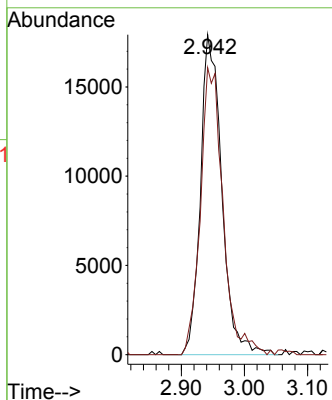
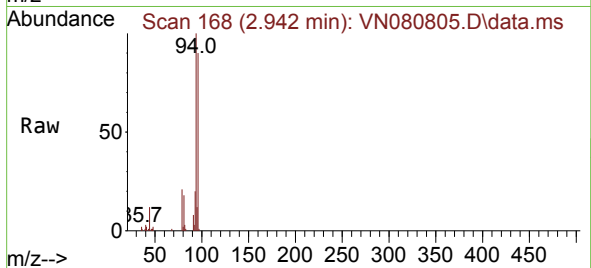




#5
Bromomethane
Concen: 53.577 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080805.D
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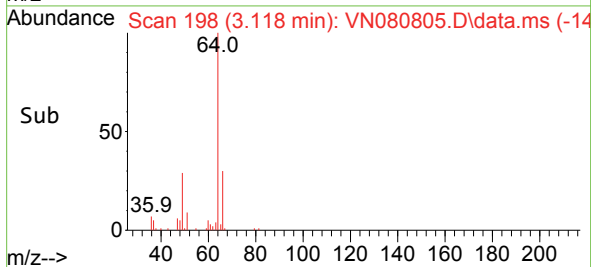
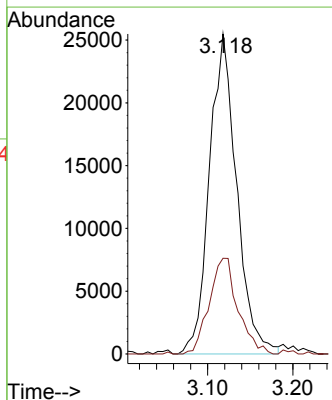
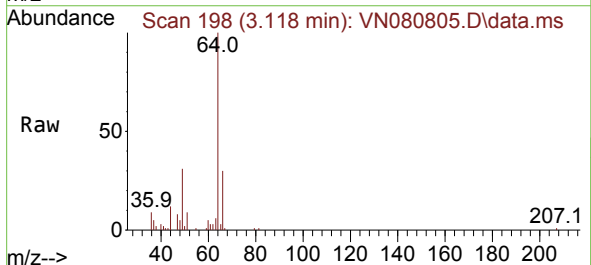
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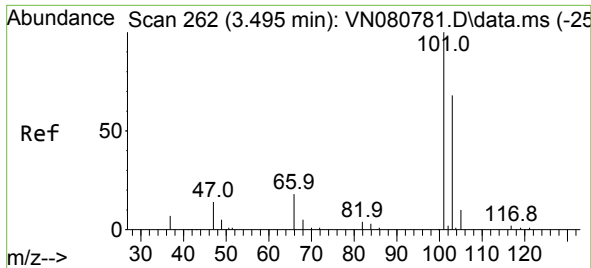
Tgt Ion: 94 Resp: 42072
Ion Ratio Lower Upper
94 100
96 89.7 69.2 103.8



#6
Chloroethane
Concen: 54.182 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 64 Resp: 56711
Ion Ratio Lower Upper
64 100
66 29.9 26.4 39.6

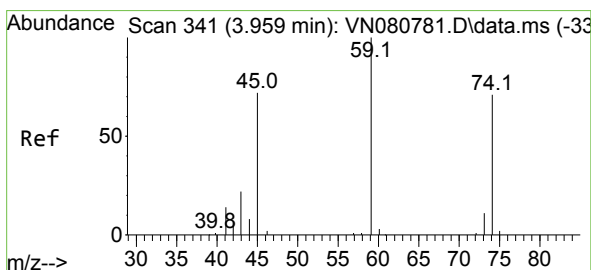
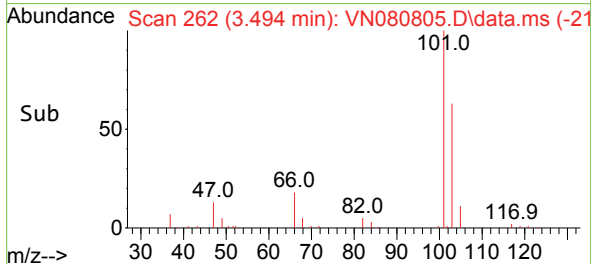
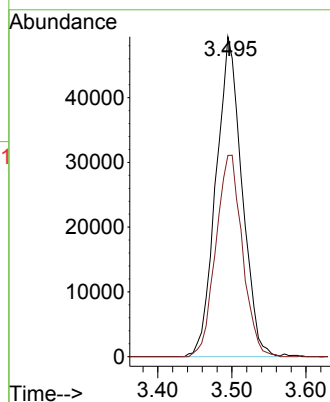
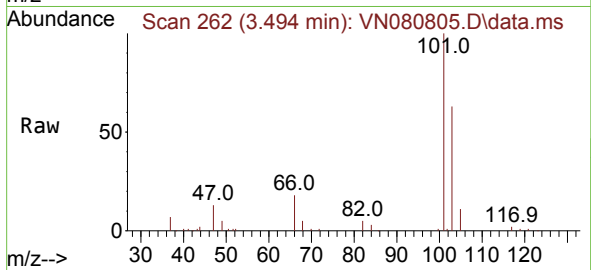




#7
Trichlorofluoromethane
Concen: 47.318 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080805.D
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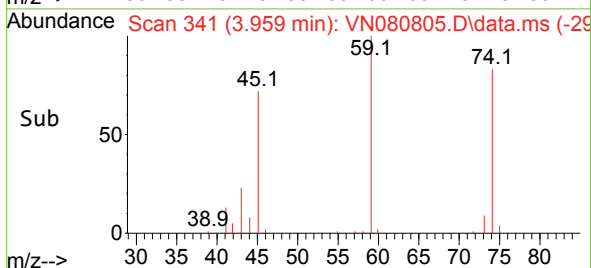
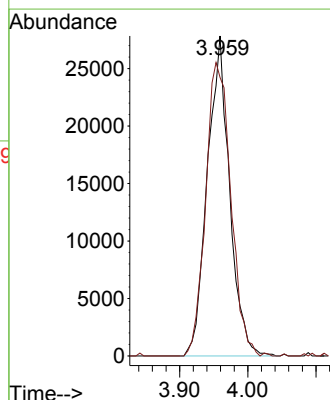
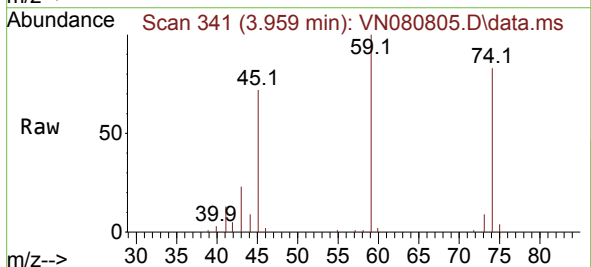
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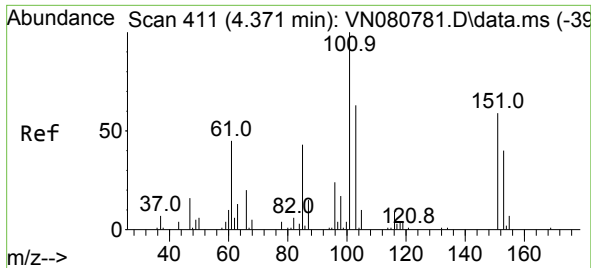
Tgt Ion:101 Resp: 120229
Ion Ratio Lower Upper
101 100
103 62.9 54.4 81.6



#8
Diethyl Ether
Concen: 53.889 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 63164
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.9

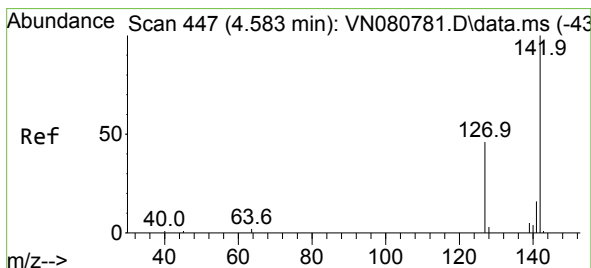
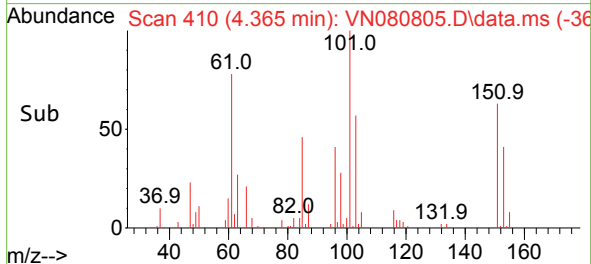
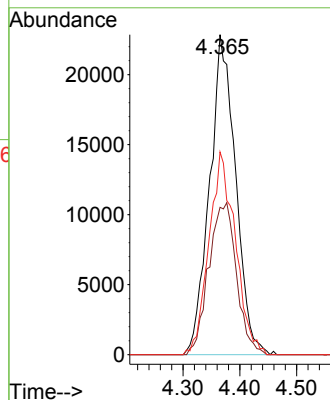
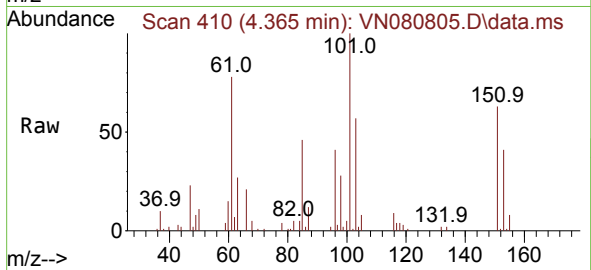




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.111 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

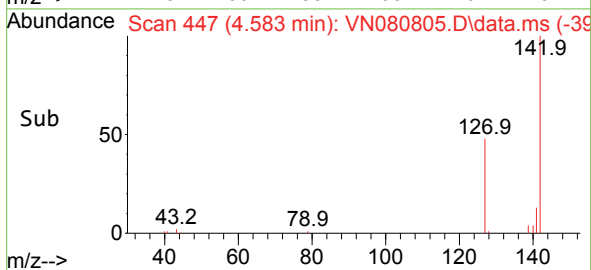
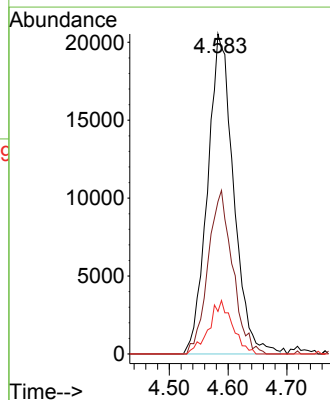
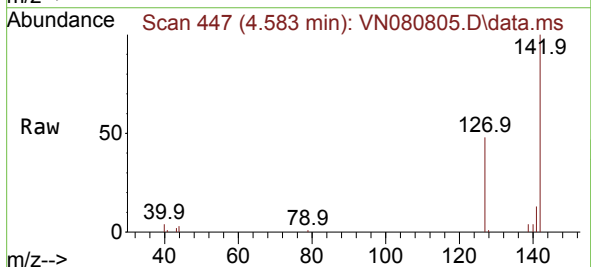
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

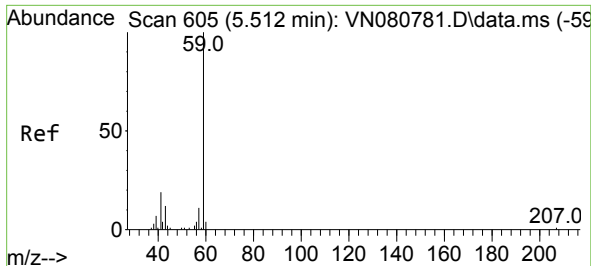
Tgt Ion:101 Resp: 72765
Ion Ratio Lower Upper
101 100
85 50.5 38.1 57.1
151 64.3 49.1 73.7



#10
Methyl Iodide
Concen: 50.498 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:142 Resp: 63161
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 13.3 12.5 18.7

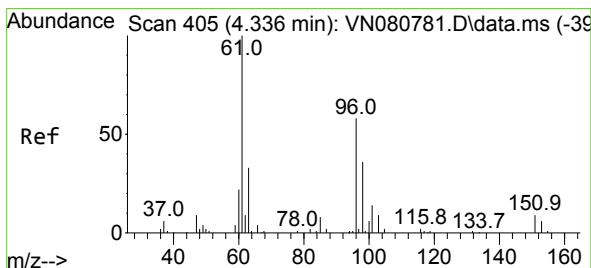
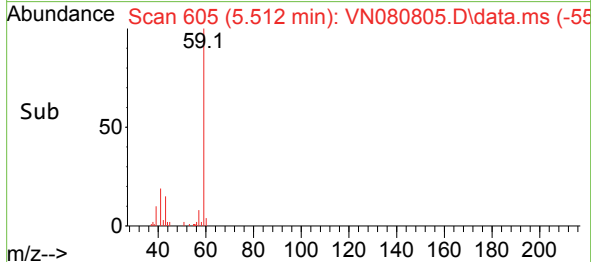
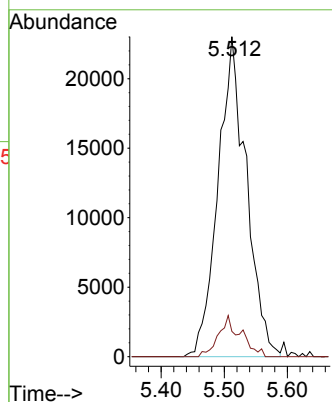
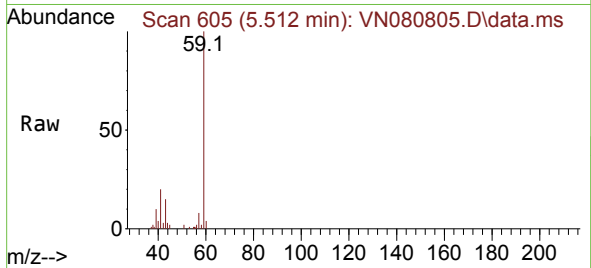




#11
Tert butyl alcohol
Concen: 220.436 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

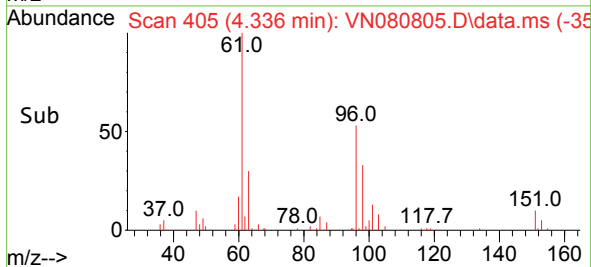
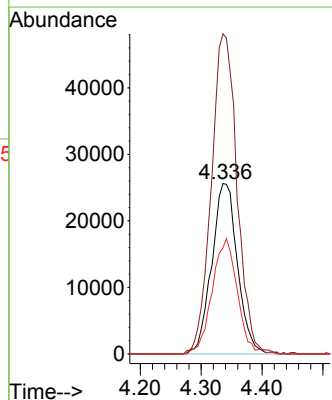
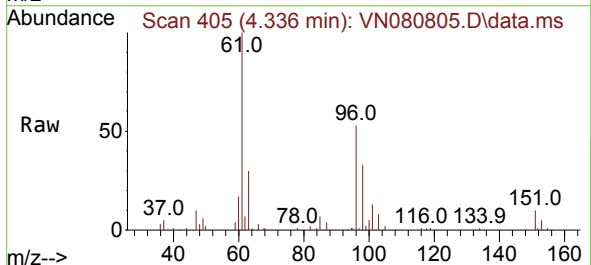
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

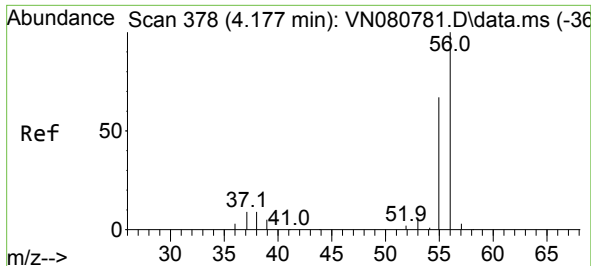
Tgt Ion: 59 Resp: 71899
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.362 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 96 Resp: 75268
Ion Ratio Lower Upper
96 100
61 187.8 138.2 207.4
98 62.3 49.2 73.8

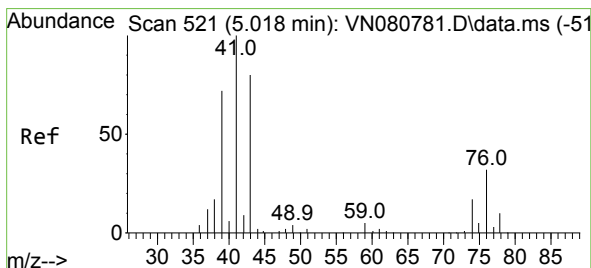
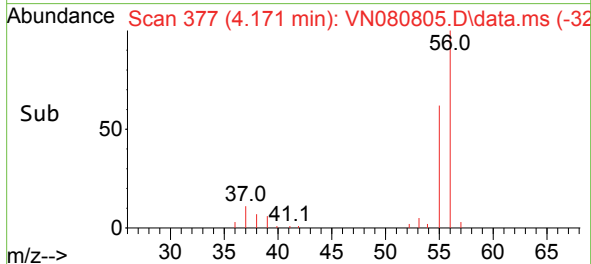
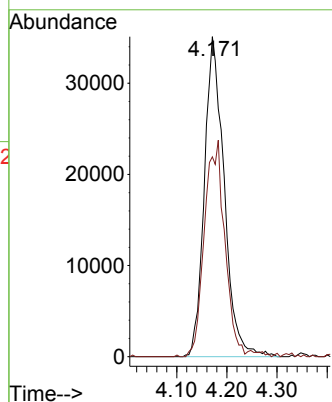
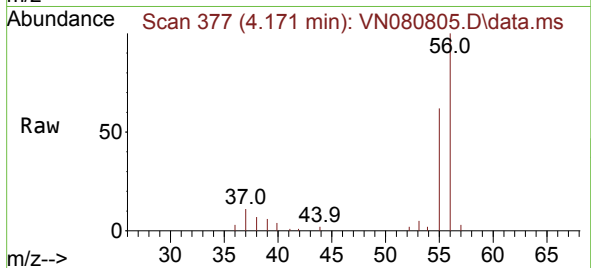




#13
Acrolein
Concen: 233.956 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

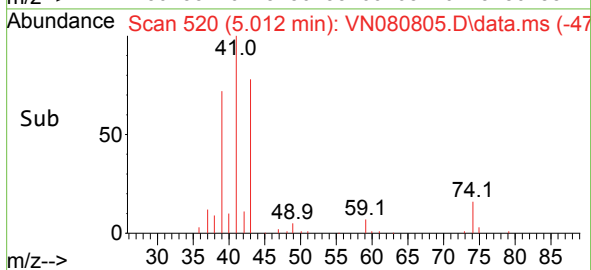
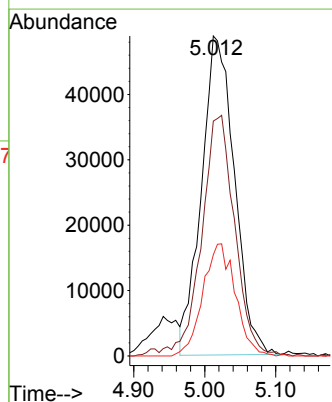
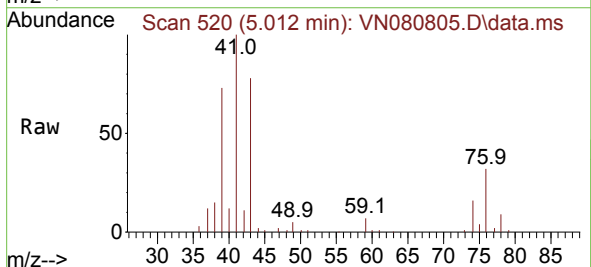
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

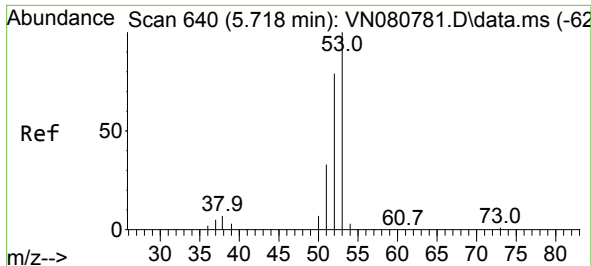
Tgt Ion: 56 Resp: 96229
Ion Ratio Lower Upper
56 100
55 69.5 55.3 82.9



#14
Allyl chloride
Concen: 49.112 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 41 Resp: 157598
Ion Ratio Lower Upper
41 100
39 75.4 57.7 86.5
76 34.6 26.8 40.2

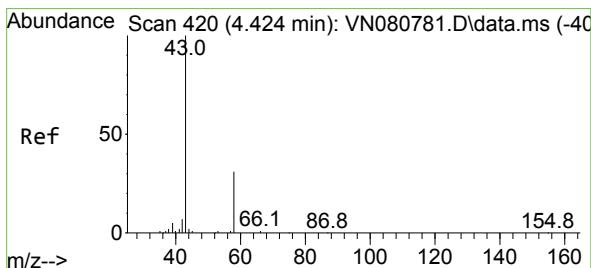
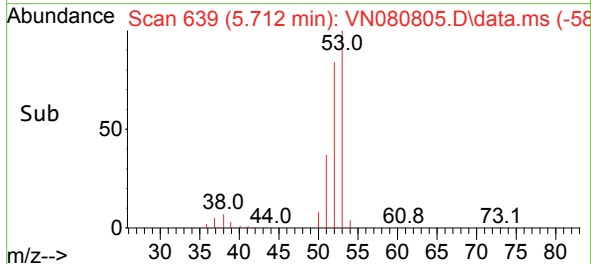
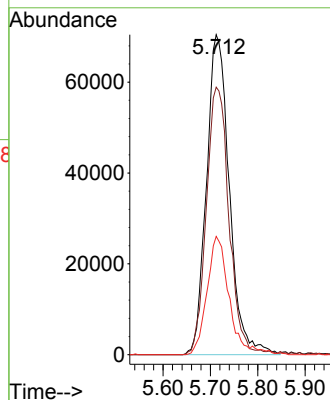
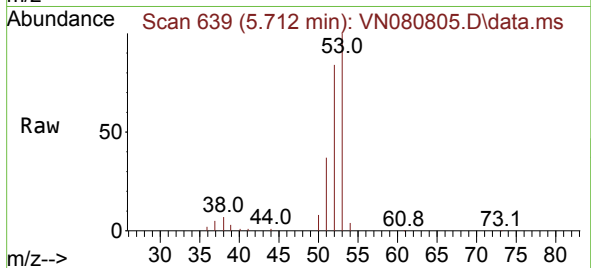




#15
Acrylonitrile
Concen: 240.640 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

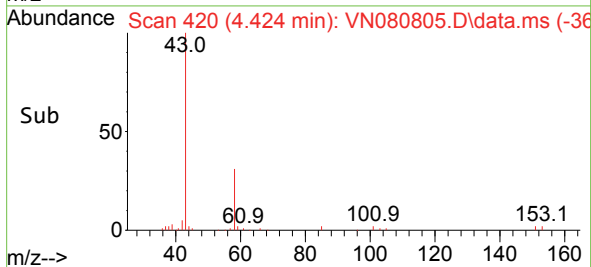
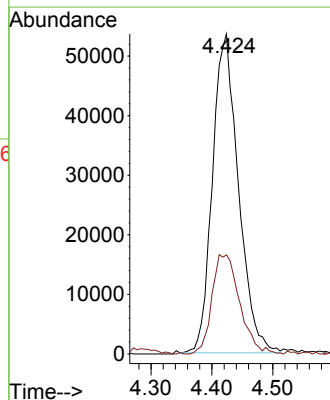
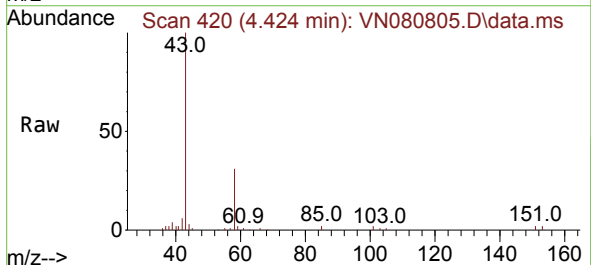
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

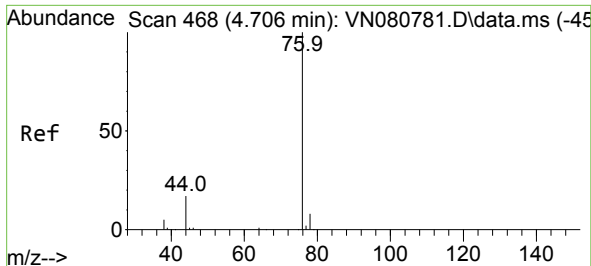
Tgt Ion: 53 Resp: 236055
Ion Ratio Lower Upper
53 100
52 83.1 64.8 97.2
51 35.9 26.9 40.3



#16
Acetone
Concen: 218.604 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 43 Resp: 158634
Ion Ratio Lower Upper
43 100
58 30.8 24.8 37.2

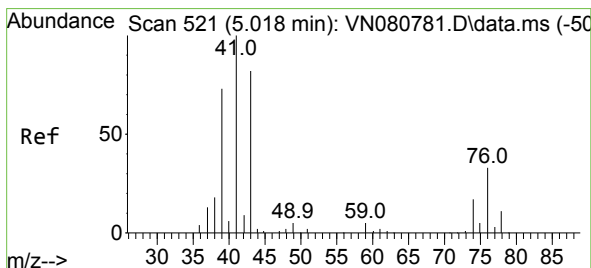
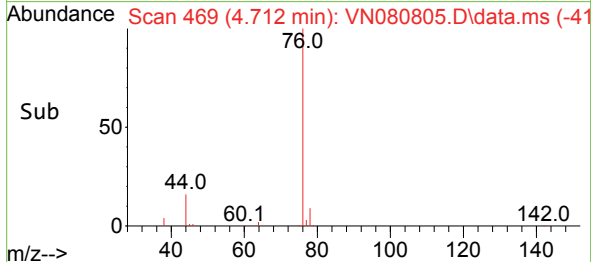
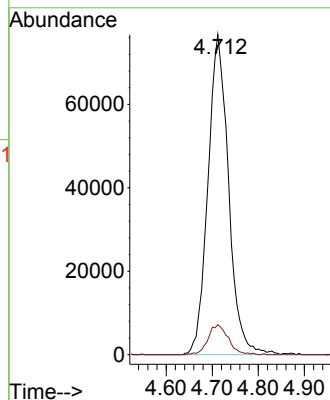
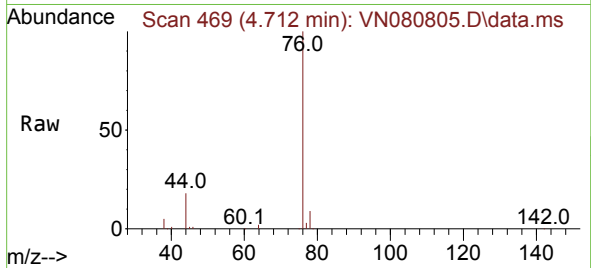




#17
Carbon Disulfide
Concen: 47.308 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

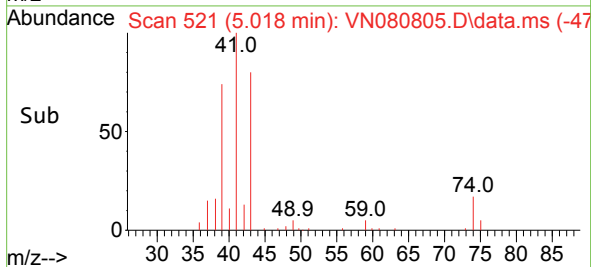
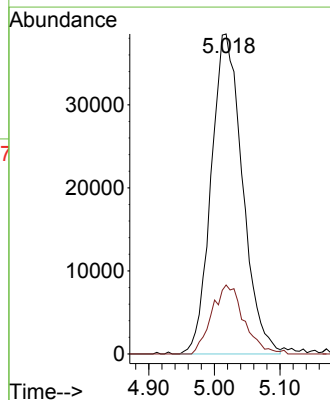
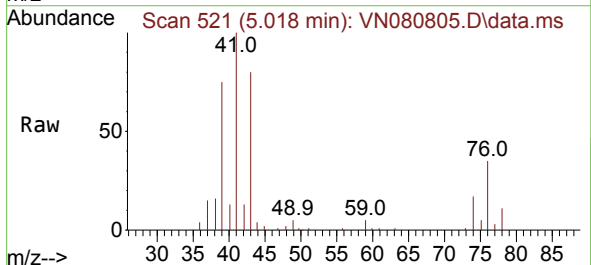
Instrument :
MSVOA_N
ClientSampleId :
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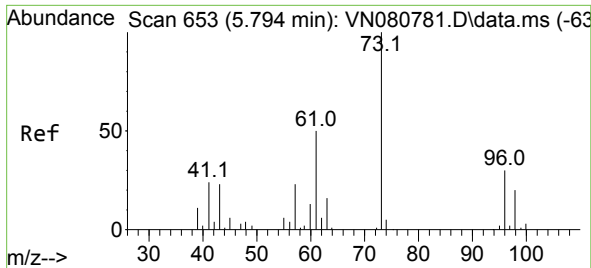
Tgt Ion: 76 Resp: 239103
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5



#18
Methyl Acetate
Concen: 50.512 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 43 Resp: 127747
Ion Ratio Lower Upper
43 100
74 22.2 17.3 25.9

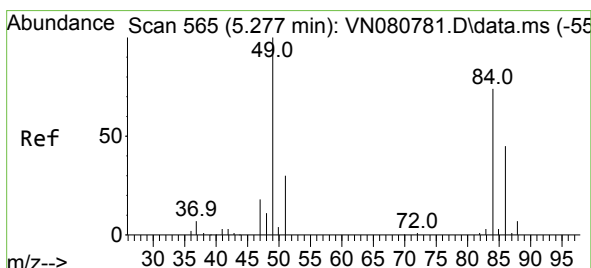
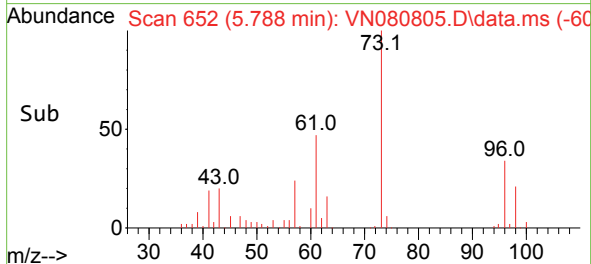
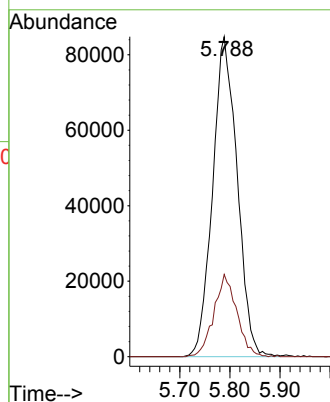
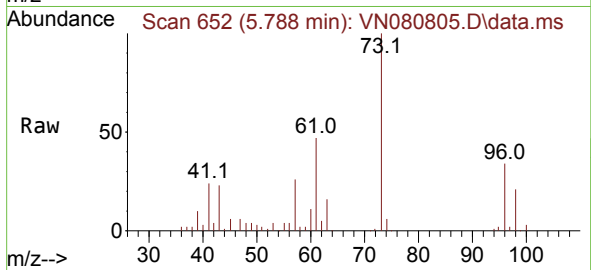




#19
Methyl tert-butyl Ether
Concen: 50.358 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

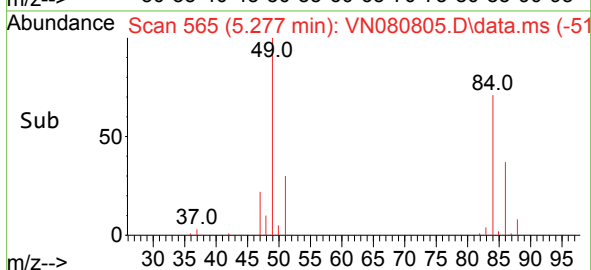
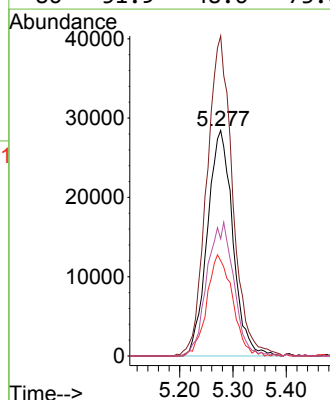
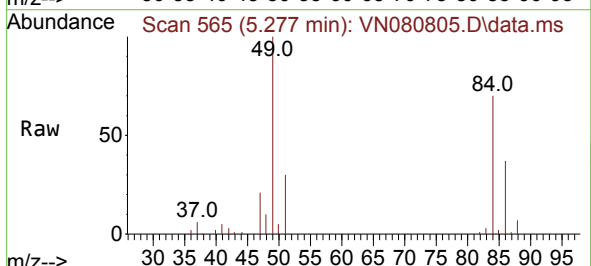
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

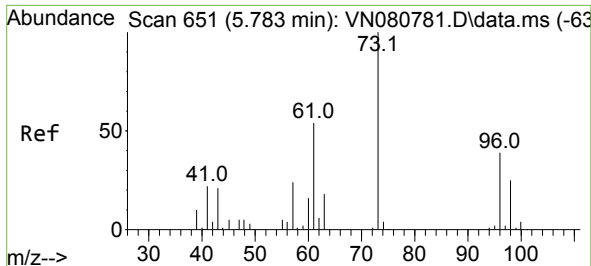
Tgt Ion: 73 Resp: 288068
Ion Ratio Lower Upper
73 100
57 25.7 18.2 27.4



#20
Methylene Chloride
Concen: 49.525 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 84 Resp: 94340
Ion Ratio Lower Upper
84 100
49 141.3 108.1 162.1
51 42.3 32.9 49.3
86 51.9 48.6 73.0

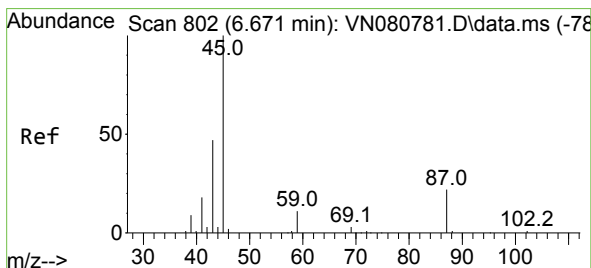
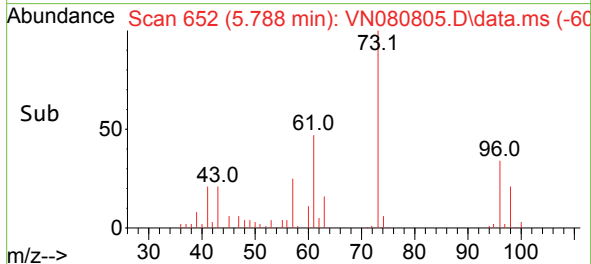
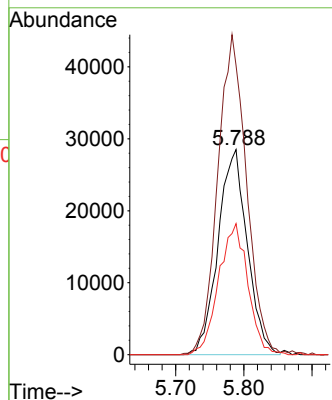
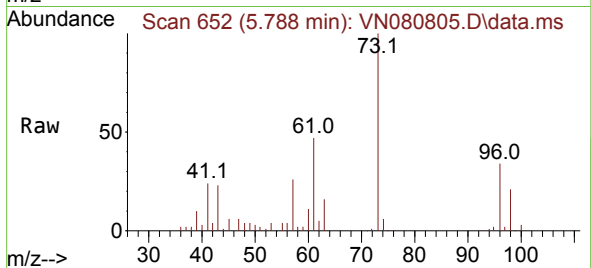




#21
trans-1,2-Dichloroethene
Concen: 48.221 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

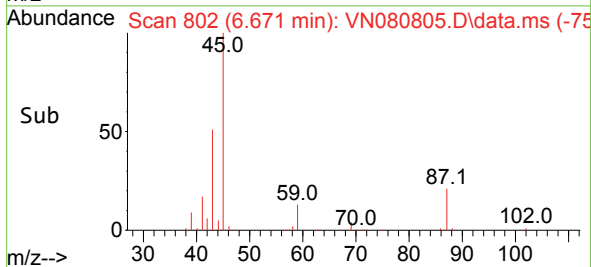
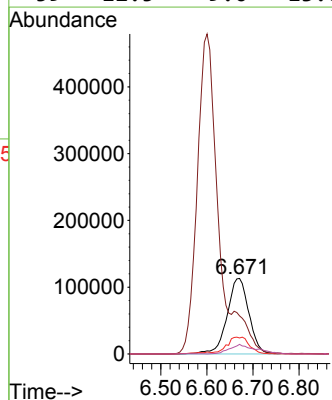
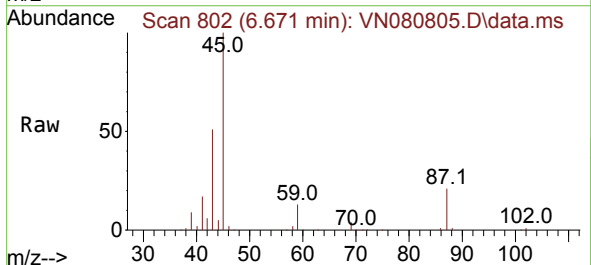
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

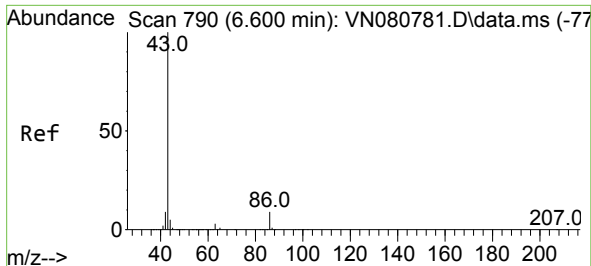
Tgt Ion: 96 Resp: 85052
Ion Ratio Lower Upper
96 100
61 141.0 112.8 169.2
98 63.9 51.0 76.4



#22
Diisopropyl ether
Concen: 52.249 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 45 Resp: 369939
Ion Ratio Lower Upper
45 100
43 49.6 41.8 62.8
87 21.1 18.1 27.1
59 12.5 9.0 13.6

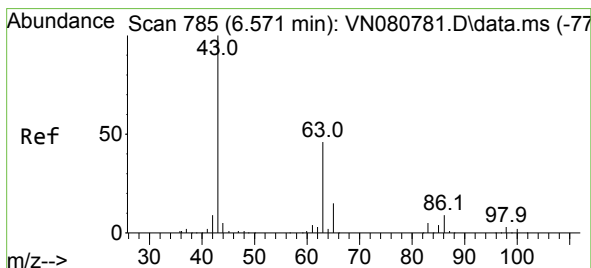
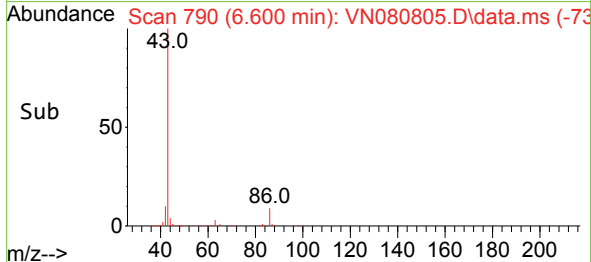
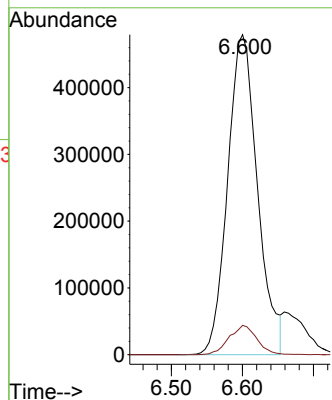
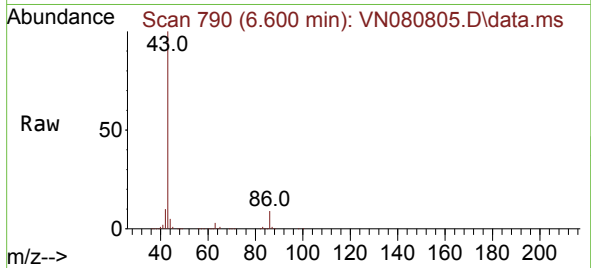




#23
 Vinyl Acetate
 Concen: 273.869 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

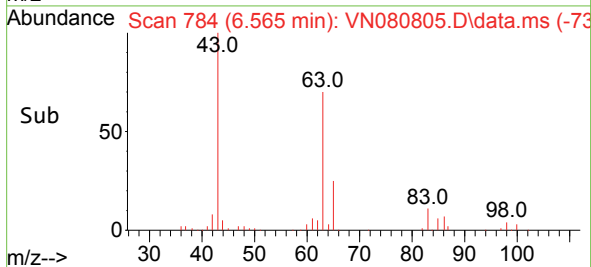
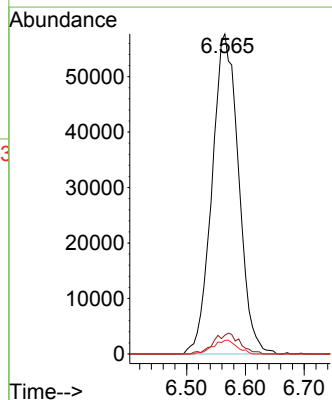
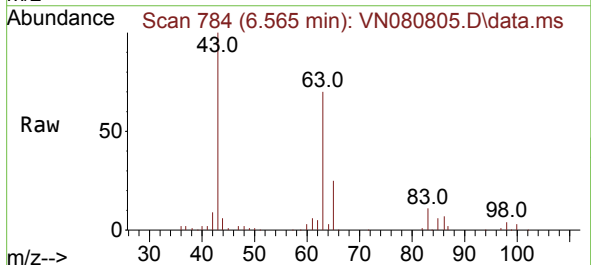
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

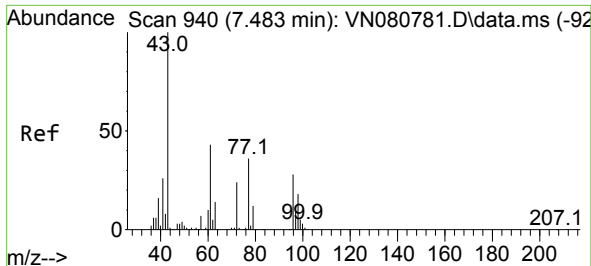
Tgt Ion: 43 Resp: 1403033
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.381 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

Tgt Ion: 63 Resp: 180908
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 4.2 1.9 5.7

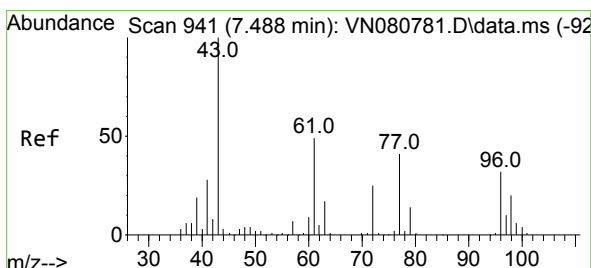
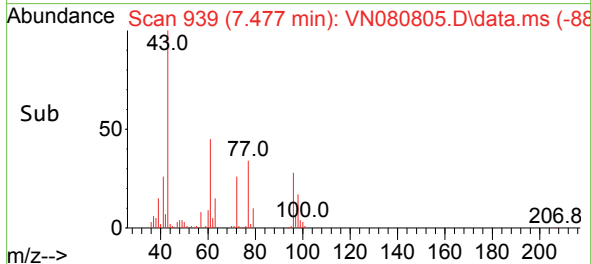
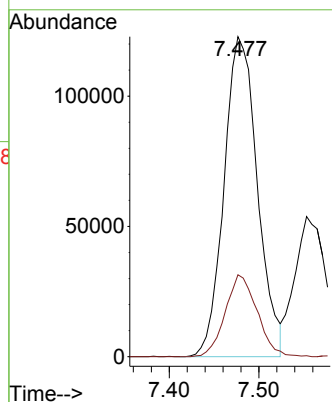
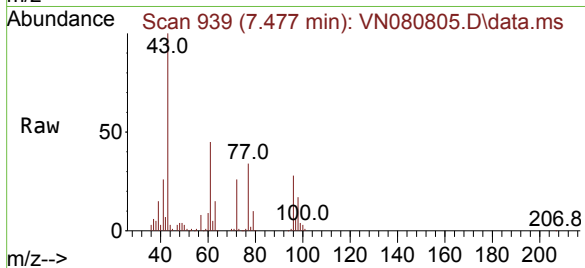




#25
2-Butanone
Concen: 230.378 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

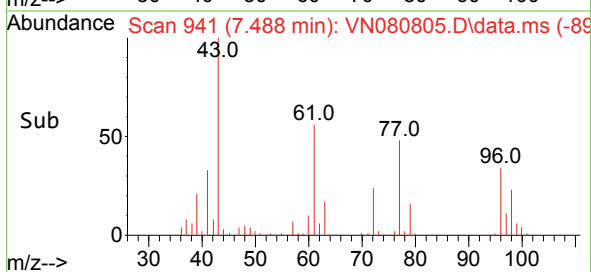
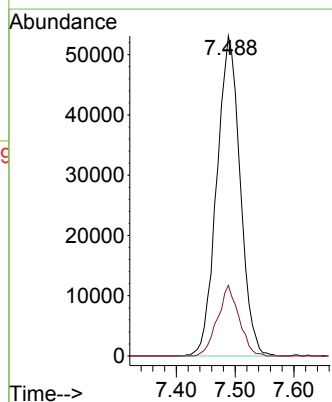
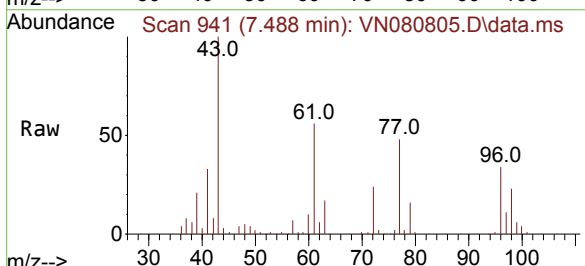
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

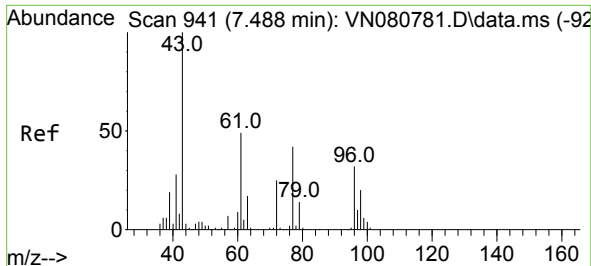
Tgt Ion: 43 Resp: 317540
Ion Ratio Lower Upper
43 100
72 25.7 19.5 29.3



#26
2,2-Dichloropropane
Concen: 50.566 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 77 Resp: 146757
Ion Ratio Lower Upper
77 100
97 20.3 11.5 34.5

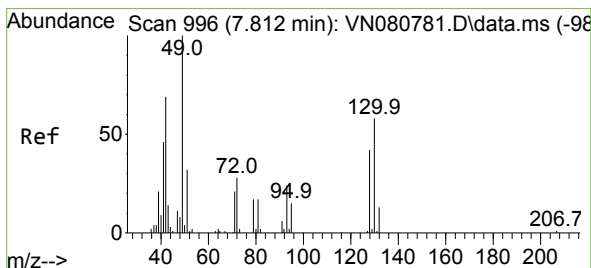
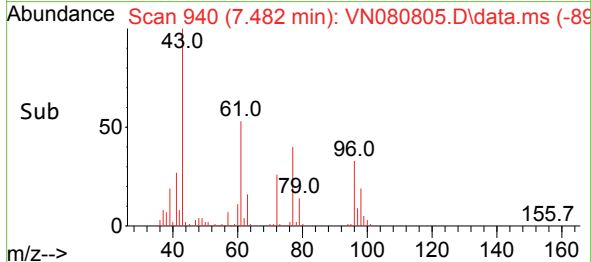
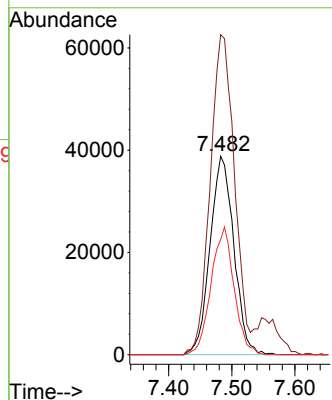
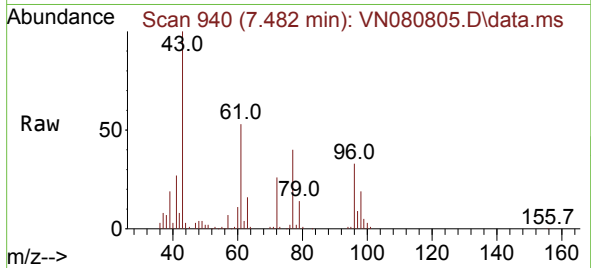




#27
 cis-1,2-Dichloroethene
 Concen: 49.833 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

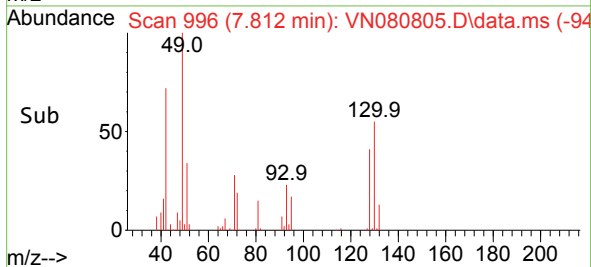
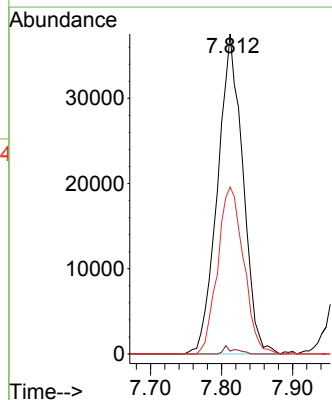
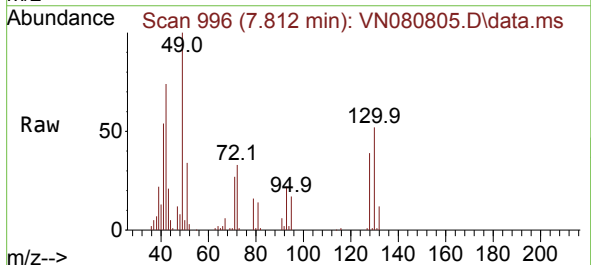
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

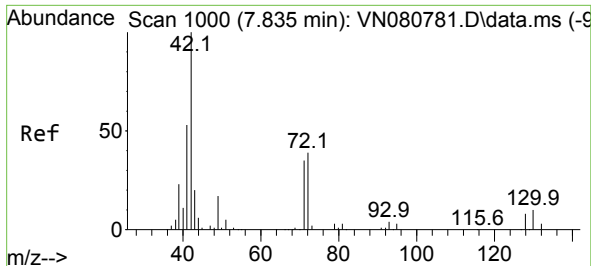
Tgt Ion: 96 Resp: 101745
 Ion Ratio Lower Upper
 96 100
 61 164.0 0.0 325.4
 98 62.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 48.718 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

Tgt Ion: 49 Resp: 92620
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 1.6
 130 53.5 42.3 63.5





#29

Tetrahydrofuran

Concen: 237.224 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

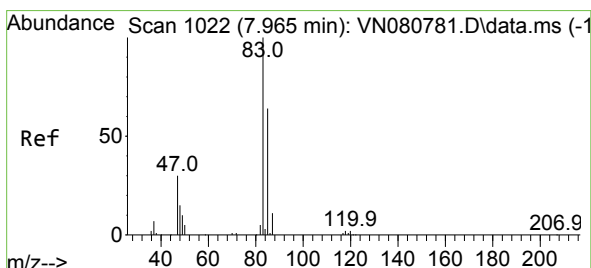
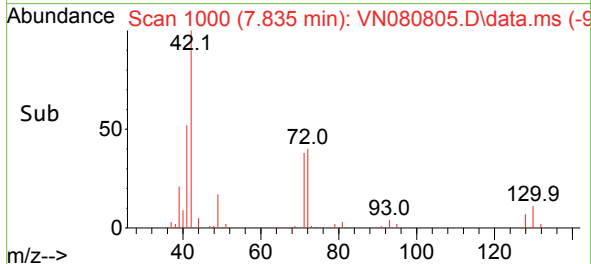
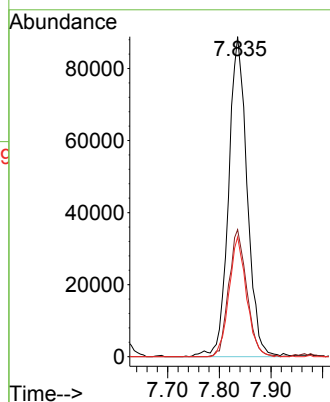
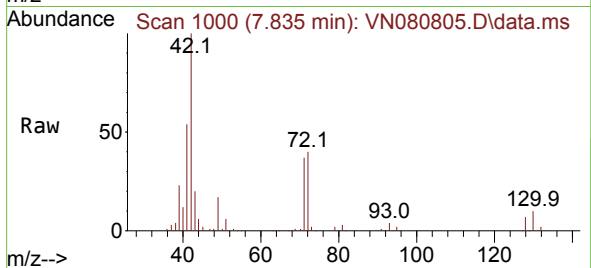
Tgt Ion: 42 Resp: 221251

Ion Ratio Lower Upper

42 100

72 38.5 31.1 46.7

71 35.3 28.3 42.5



#30

Chloroform

Concen: 49.440 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080805.D

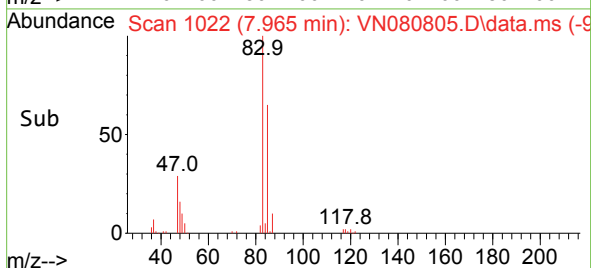
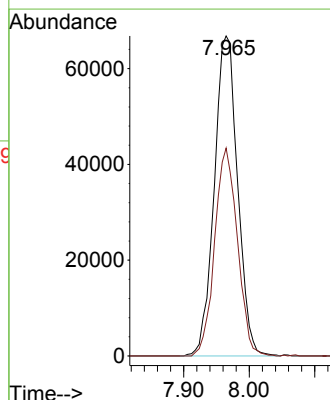
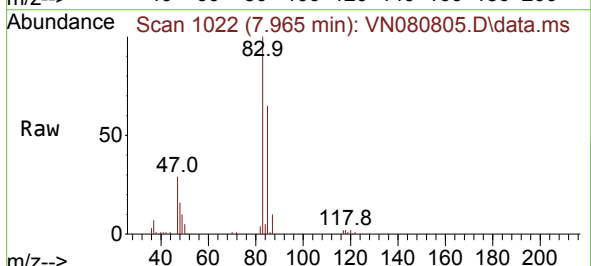
Acq: 30 Jan 2024 10:55

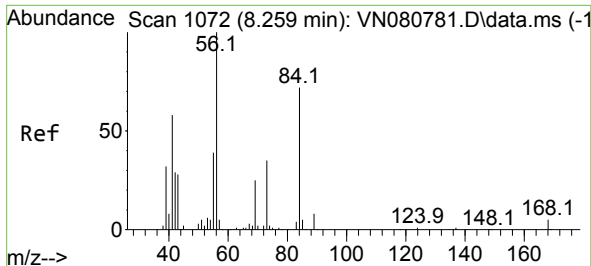
Tgt Ion: 83 Resp: 164931

Ion Ratio Lower Upper

83 100

85 64.9 51.0 76.6

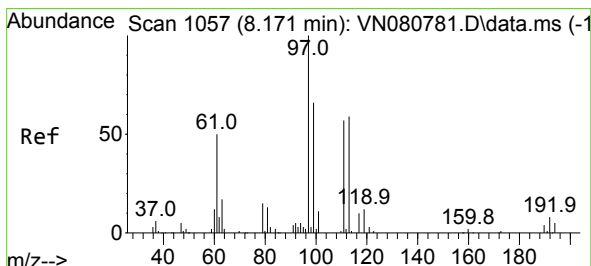
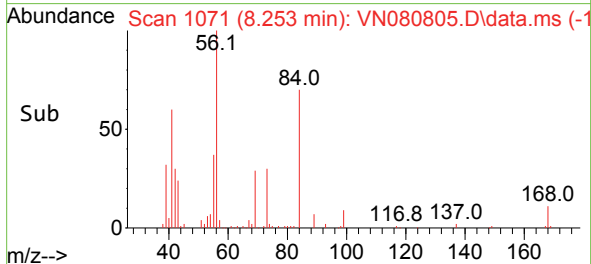
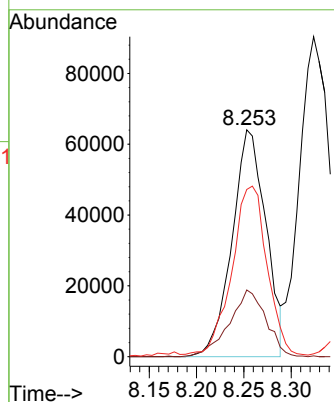
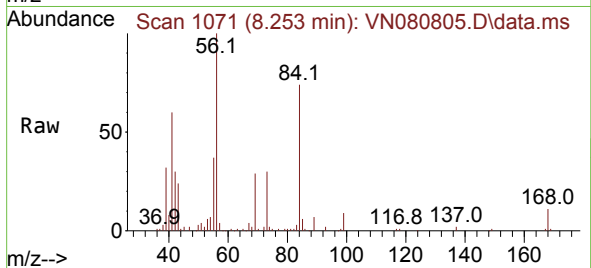




#31
Cyclohexane
Concen: 46.503 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

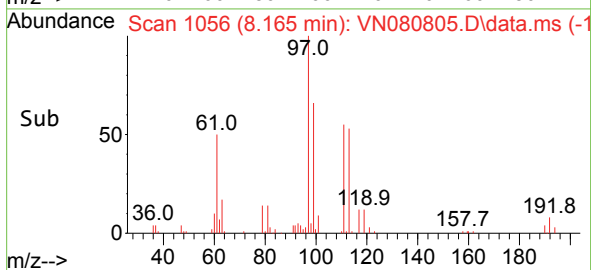
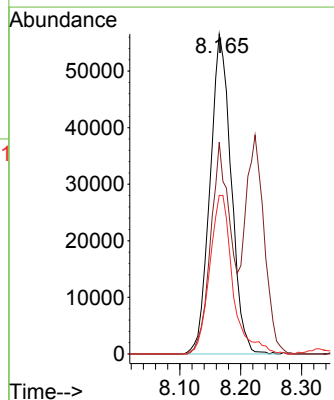
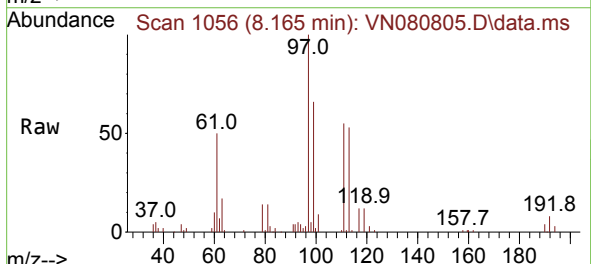
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

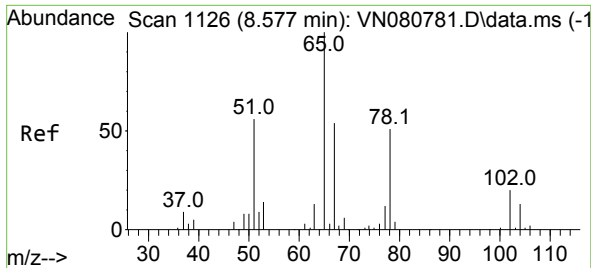
Tgt Ion: 56 Resp: 159556
Ion Ratio Lower Upper
56 100
69 29.4 20.1 30.1
84 72.7 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 50.407 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 97 Resp: 136363
Ion Ratio Lower Upper
97 100
99 62.0 53.4 80.0
61 54.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 47.372 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

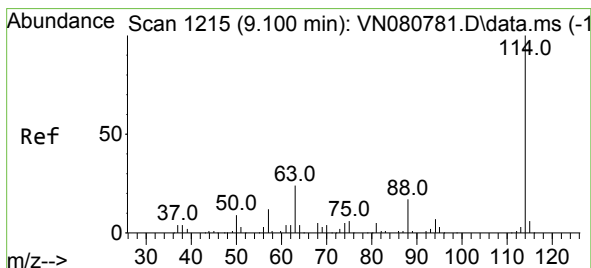
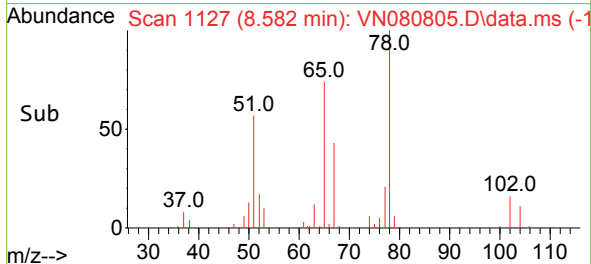
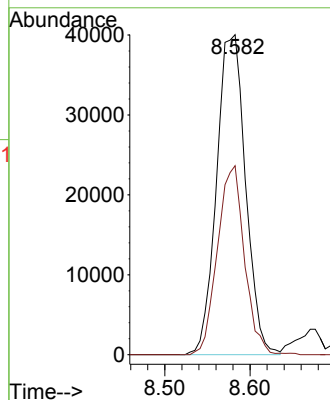
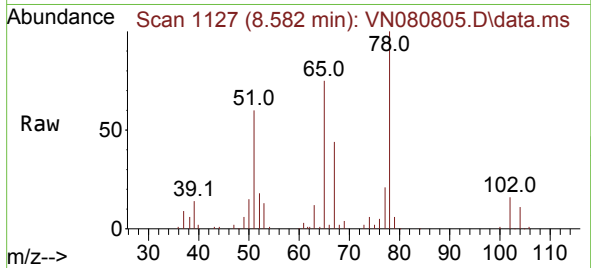
VSTDCCC050

Tgt Ion: 65 Resp: 94786

Ion Ratio Lower Upper

65 100

67 55.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

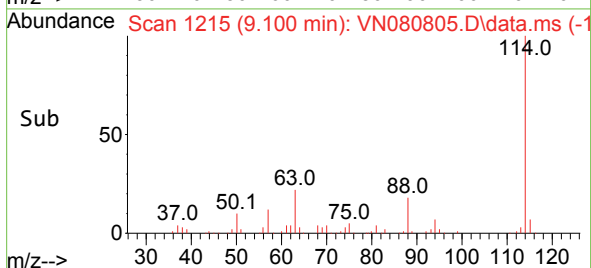
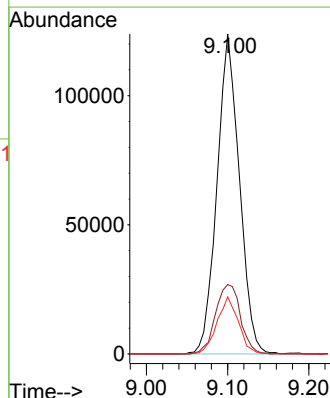
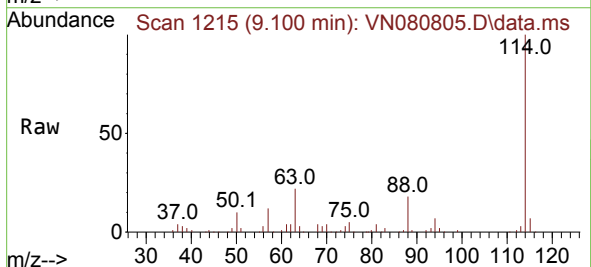
Tgt Ion: 114 Resp: 237571

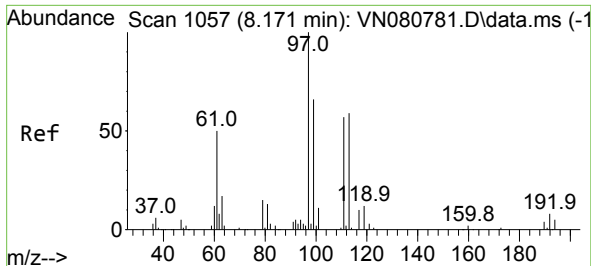
Ion Ratio Lower Upper

114 100

63 21.7 0.0 48.0

88 17.8 0.0 34.8

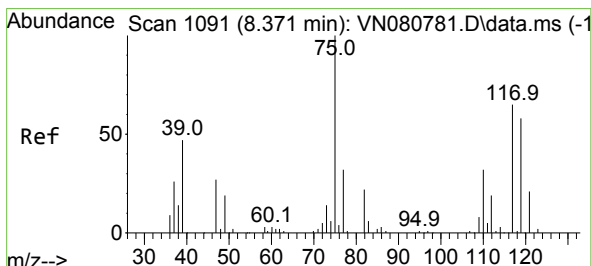
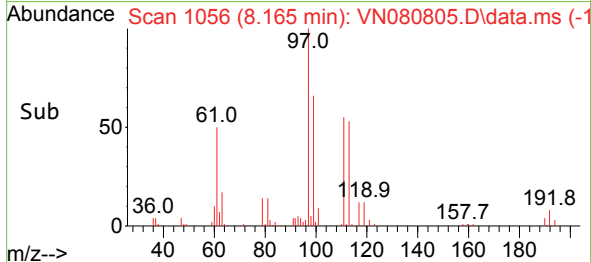
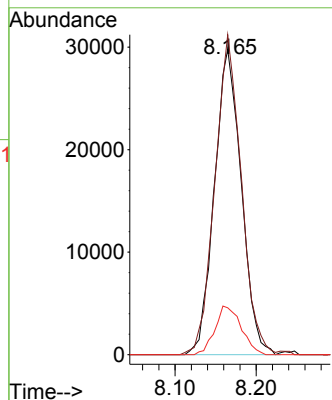
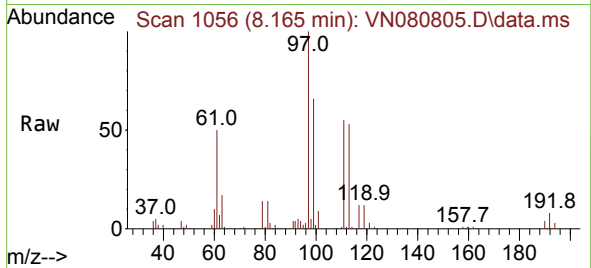




#35
Dibromofluoromethane
Concen: 47.190 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

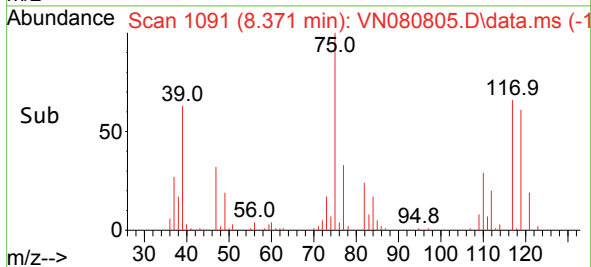
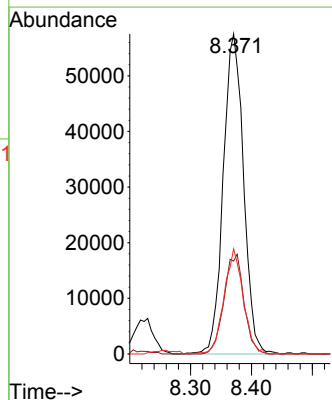
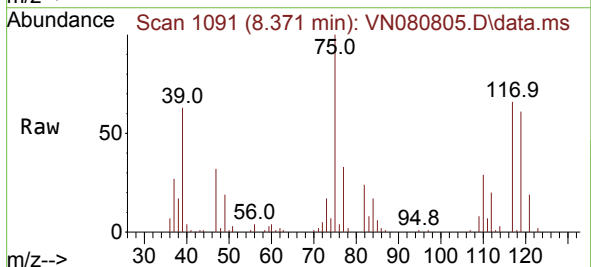
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

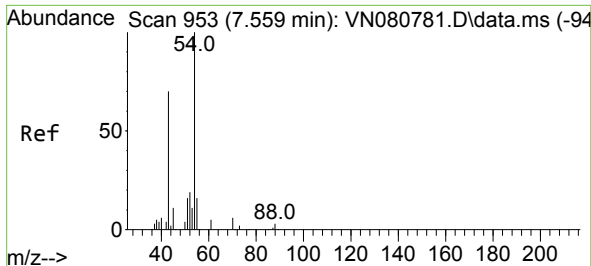
Tgt Ion:113 Resp: 68589
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 15.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 49.289 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 75 Resp: 133154
Ion Ratio Lower Upper
75 100
110 30.8 16.0 48.0
77 31.1 25.8 38.6

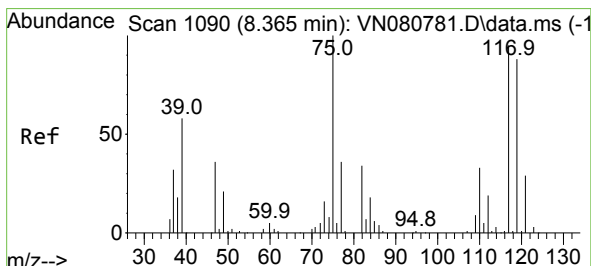
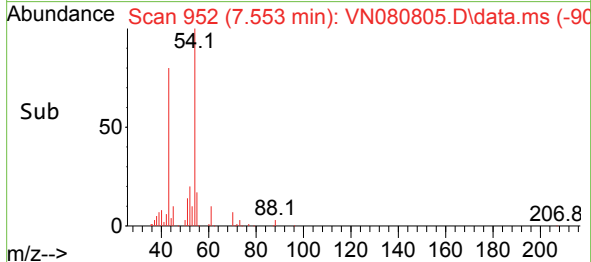
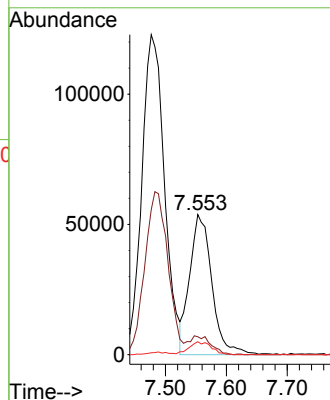
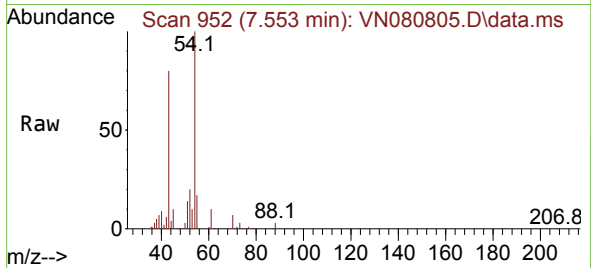




#37
Ethyl Acetate
Concen: 49.237 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

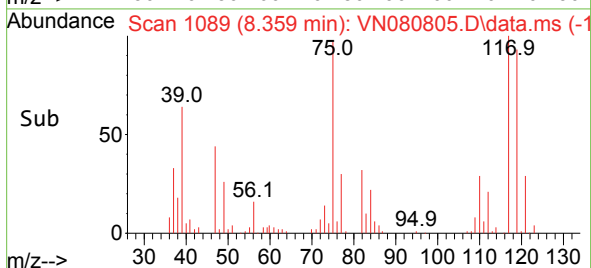
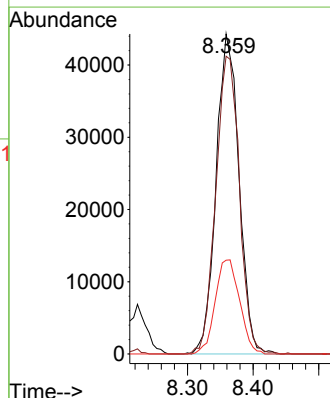
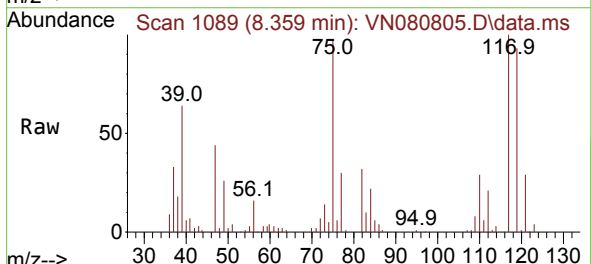
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

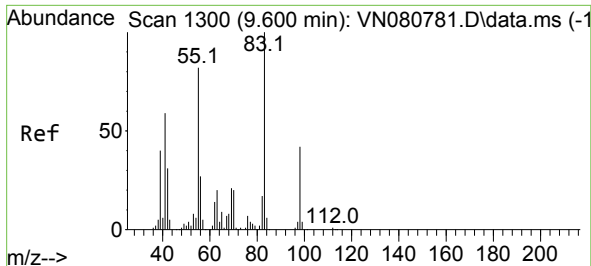
Tgt Ion: 43 Resp: 136930
Ion Ratio Lower Upper
43 100
61 10.7 10.6 15.8
70 9.2 8.0 12.0



#38
Carbon Tetrachloride
Concen: 49.256 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 117 Resp: 107214
Ion Ratio Lower Upper
117 100
119 93.0 73.4 110.2
121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 47.995 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

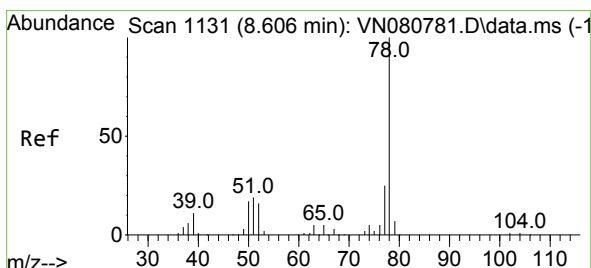
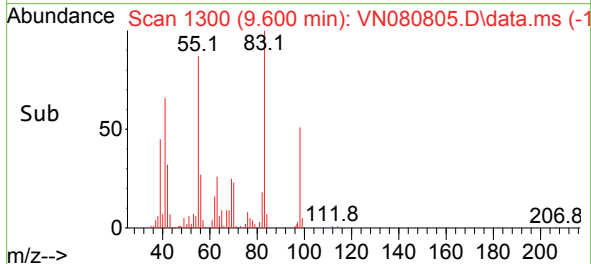
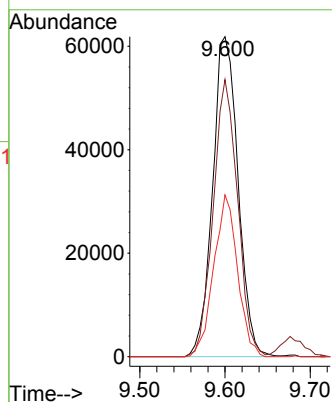
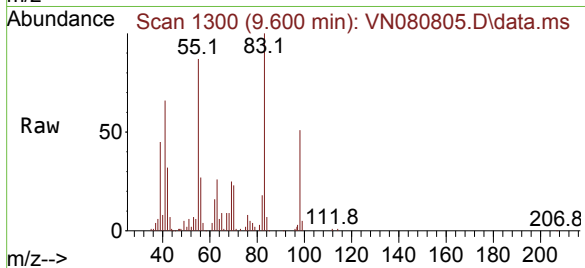
Tgt Ion: 83 Resp: 128877

Ion Ratio Lower Upper

83 100

55 86.6 65.7 98.5

98 50.6 33.8 50.6



#40

Benzene

Concen: 50.039 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080805.D

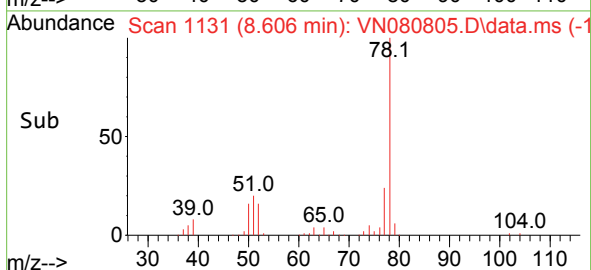
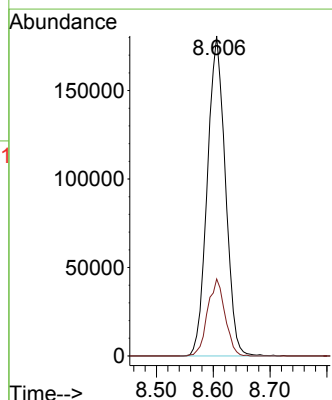
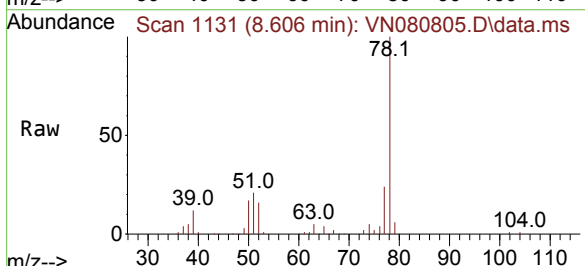
Acq: 30 Jan 2024 10:55

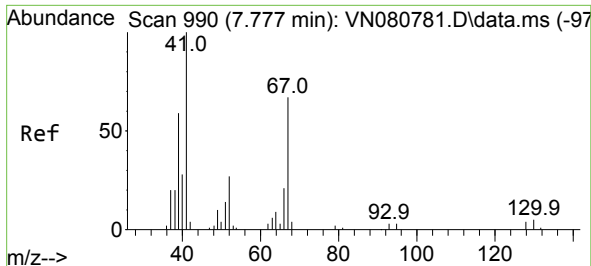
Tgt Ion: 78 Resp: 397308

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6



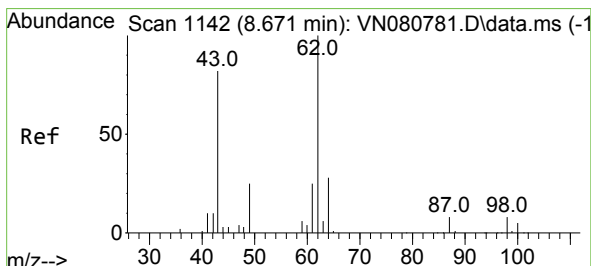
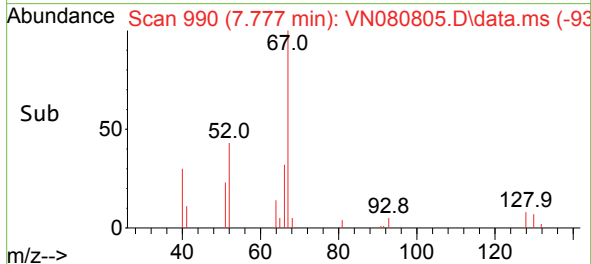
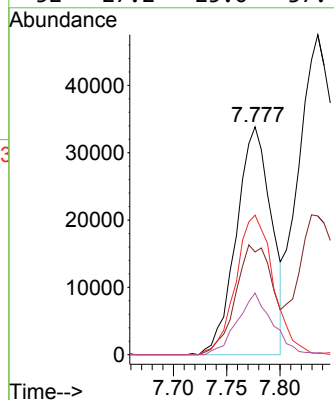
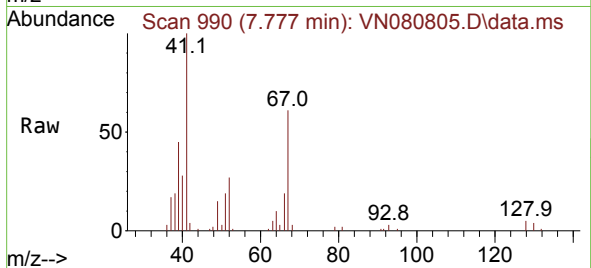


#41
Methacrylonitrile
Concen: 47.268 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 77477

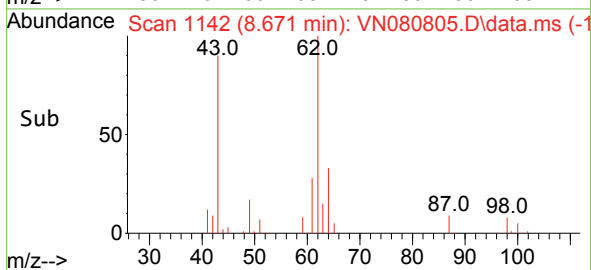
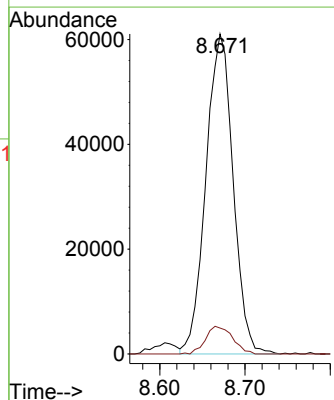
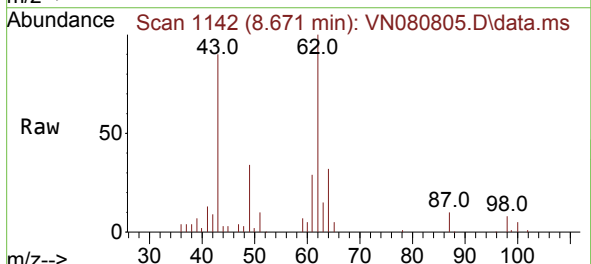
Ion	Ratio	Lower	Upper
41	100		
39	50.7	48.4	72.6
67	65.6	56.8	85.2
52	27.2	25.0	37.4

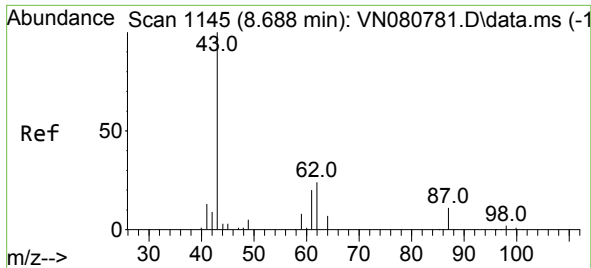


#42
1,2-Dichloroethane
Concen: 52.448 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 62 Resp: 135671

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

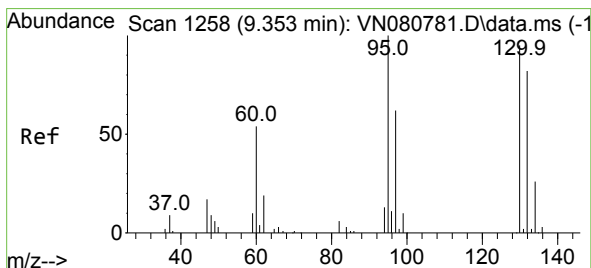
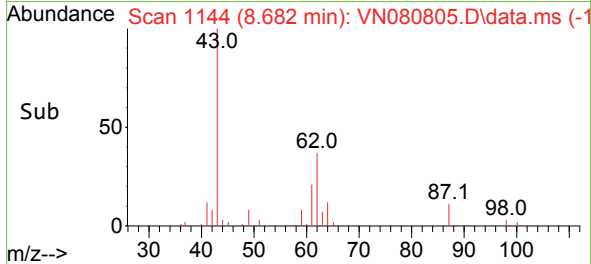
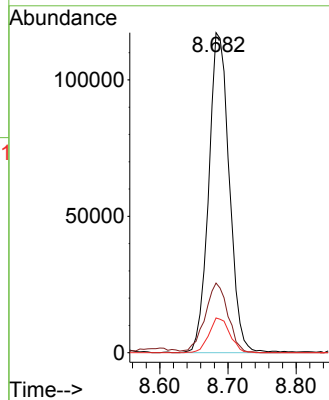
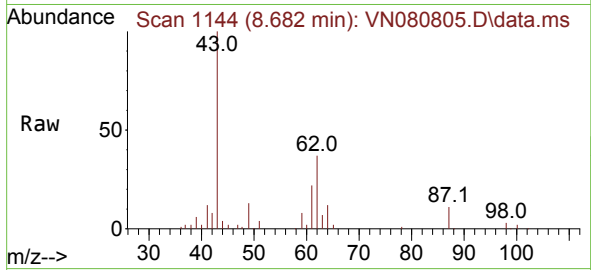




#43
Isopropyl Acetate
Concen: 48.634 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

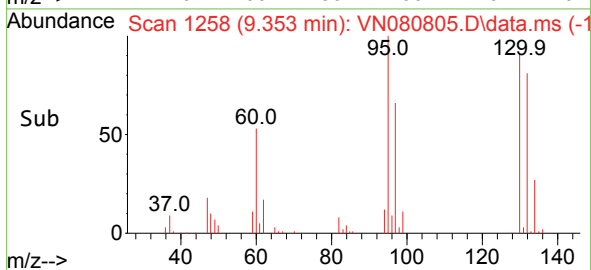
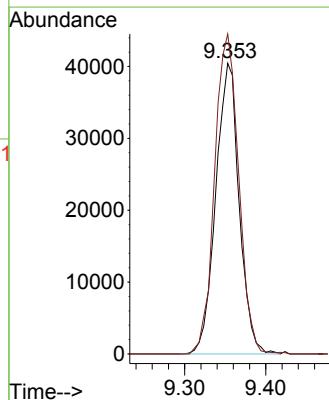
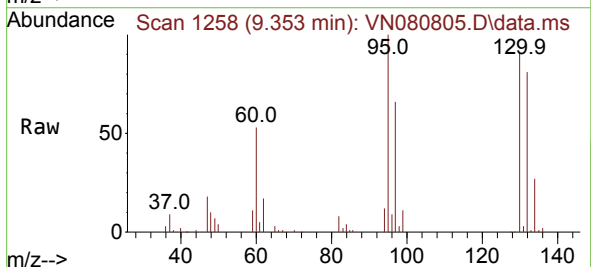
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

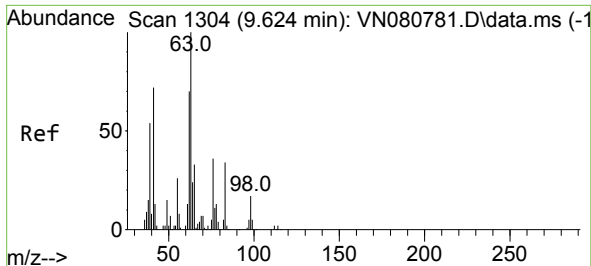
Tgt Ion: 43 Resp: 246246
Ion Ratio Lower Upper
43 100
61 24.3 19.9 29.9
87 11.0 9.0 13.6



#44
Trichloroethene
Concen: 46.355 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 130 Resp: 81068
Ion Ratio Lower Upper
130 100
95 110.0 0.0 210.4

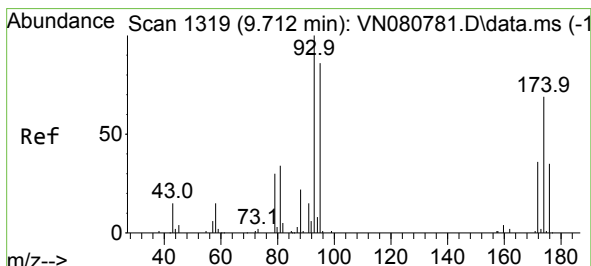
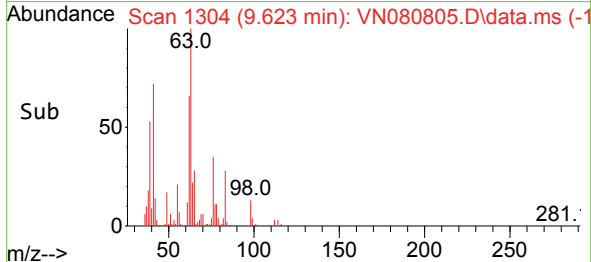
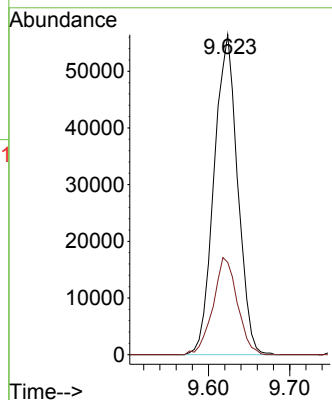
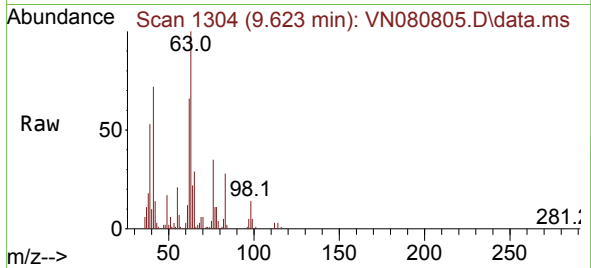




#45
1,2-Dichloropropane
Concen: 52.943 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

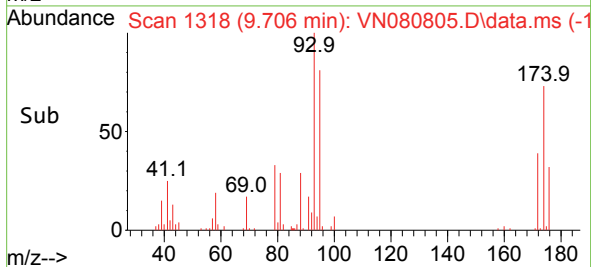
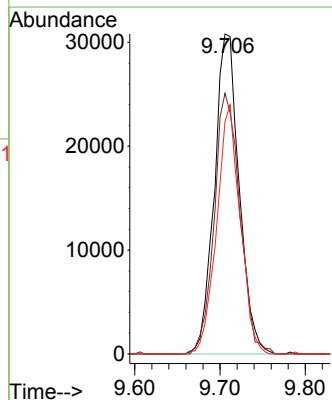
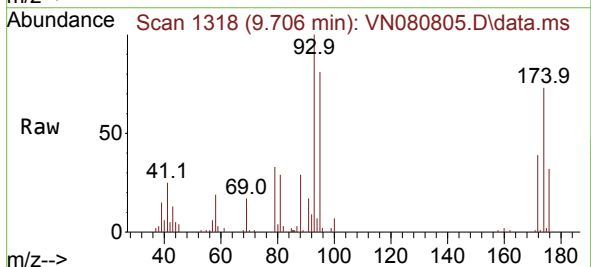
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

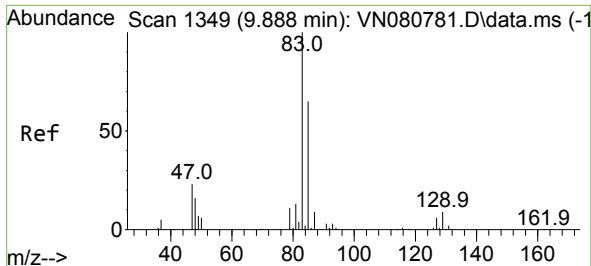
Tgt Ion: 63 Resp: 113761
Ion Ratio Lower Upper
63 100
65 28.8 26.1 39.1



#46
Dibromomethane
Concen: 48.750 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 93 Resp: 62097
Ion Ratio Lower Upper
93 100
95 84.4 68.1 102.1
174 73.8 57.2 85.8

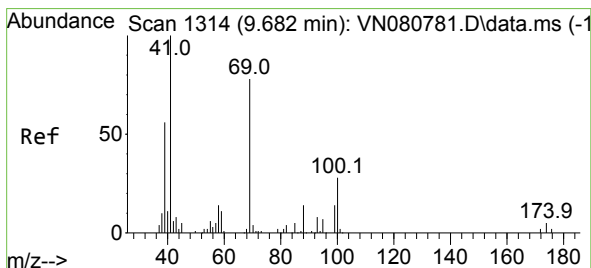
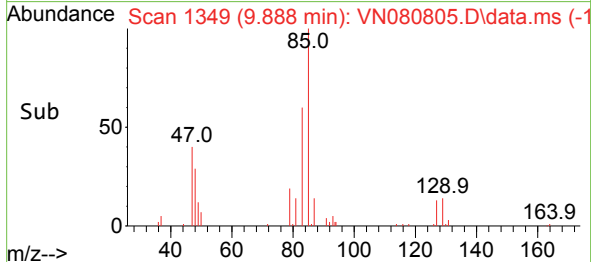
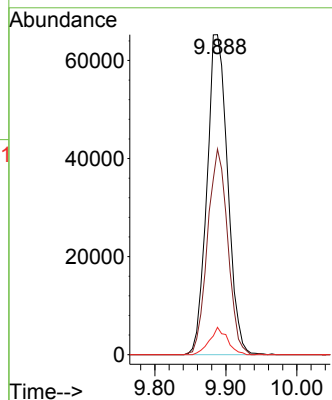
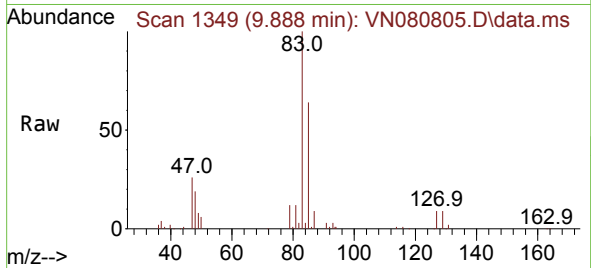




#47
Bromodichloromethane
Concen: 51.121 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

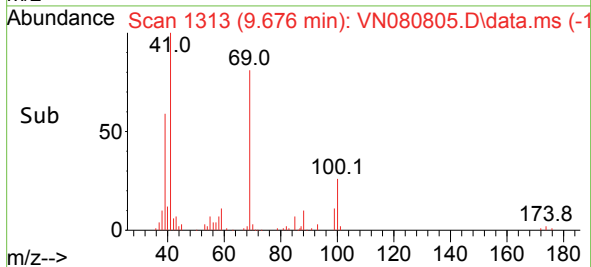
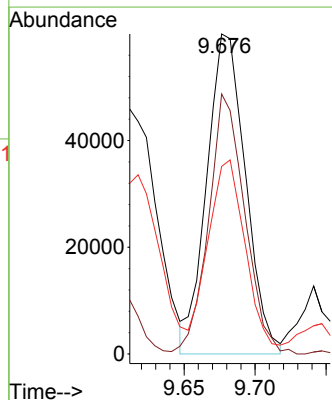
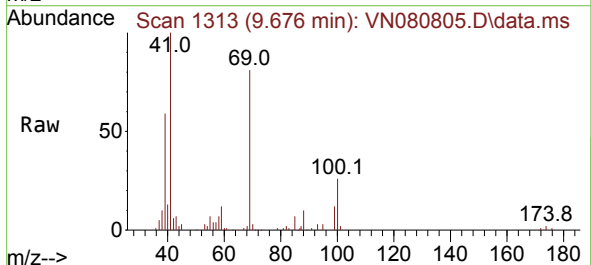
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

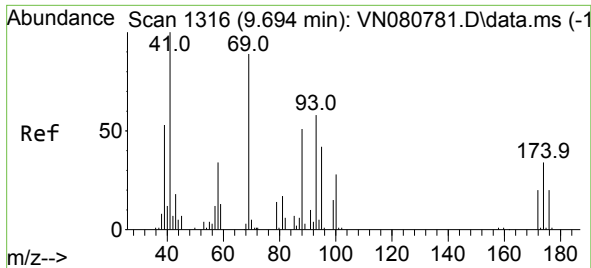
Tgt Ion: 83 Resp: 132204
Ion Ratio Lower Upper
83 100
85 64.2 52.3 78.5
127 8.6 4.6 7.0#



#48
Methyl methacrylate
Concen: 46.403 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 41 Resp: 113904
Ion Ratio Lower Upper
41 100
69 75.7 62.2 93.2
39 59.0 47.6 71.4





#49

1,4-Dioxane

Concen: 924.230 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

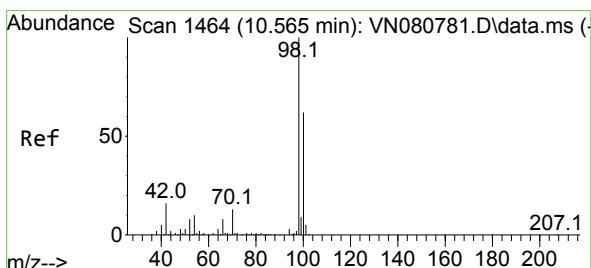
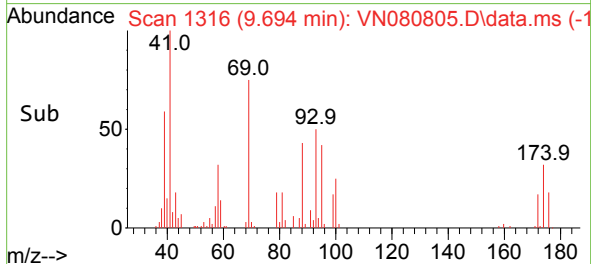
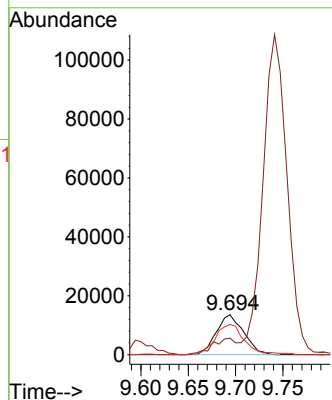
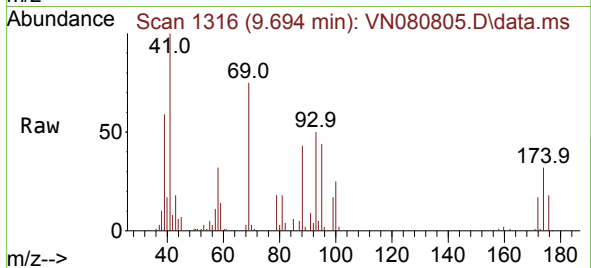
Tgt Ion: 88 Resp: 27327

Ion Ratio Lower Upper

88 100

43 34.5 30.1 45.1

58 81.0 63.9 95.9



#50

Toluene-d8

Concen: 47.313 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080805.D

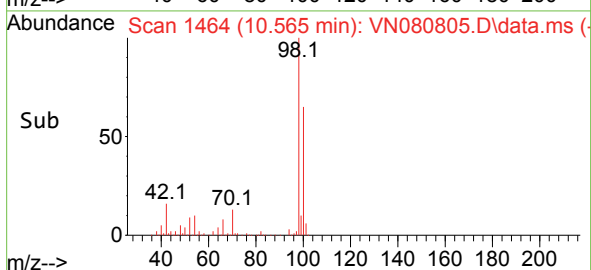
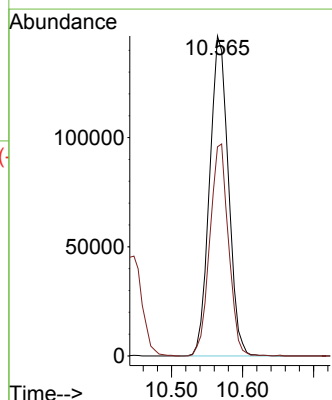
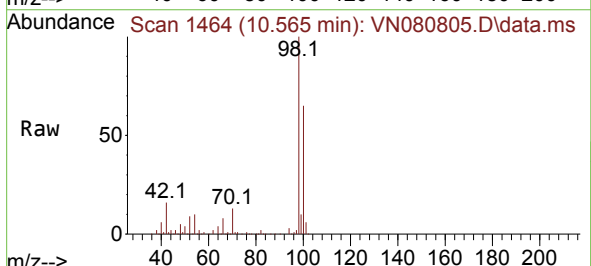
Acq: 30 Jan 2024 10:55

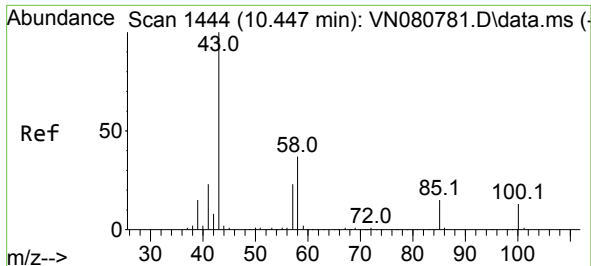
Tgt Ion: 98 Resp: 269153

Ion Ratio Lower Upper

98 100

100 65.9 51.4 77.0

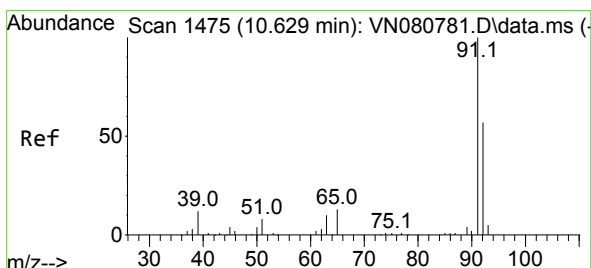
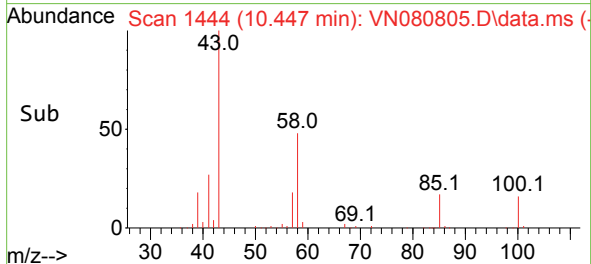
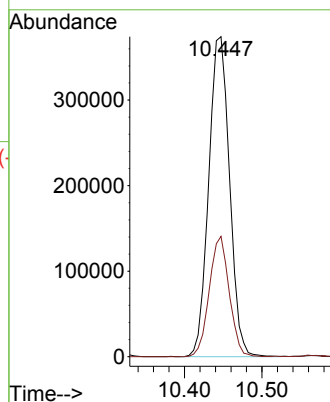
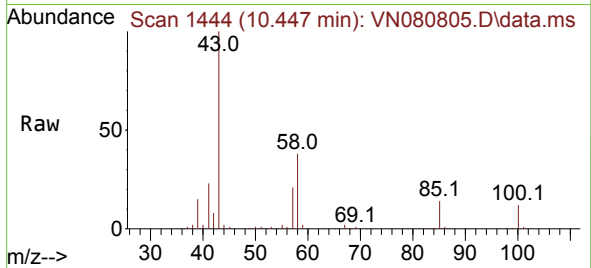




#51
4-Methyl-2-Pentanone
Concen: 247.028 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

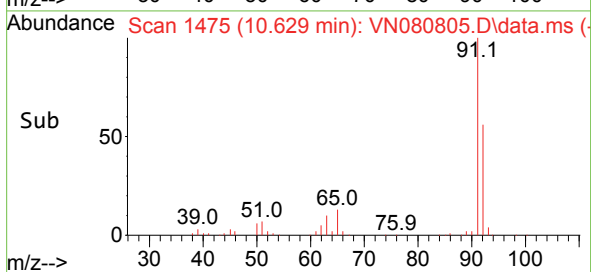
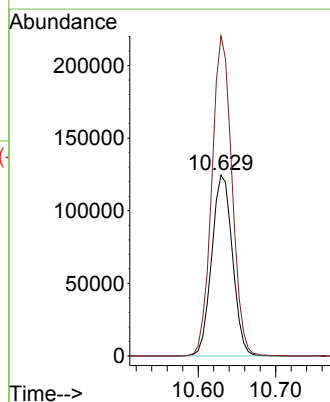
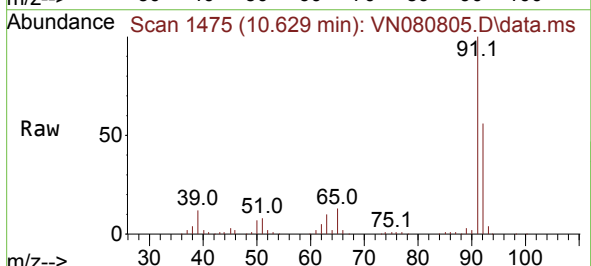
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

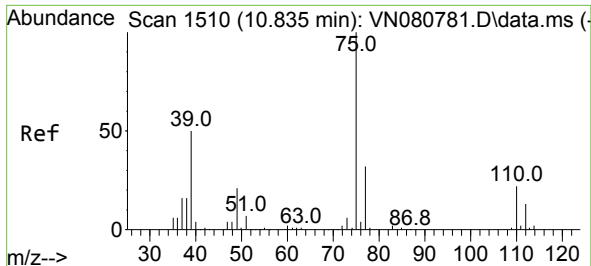
Tgt Ion: 43 Resp: 699205
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0



#52
Toluene
Concen: 50.874 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 92 Resp: 231606
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0

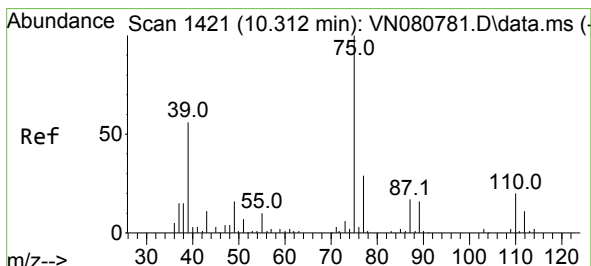
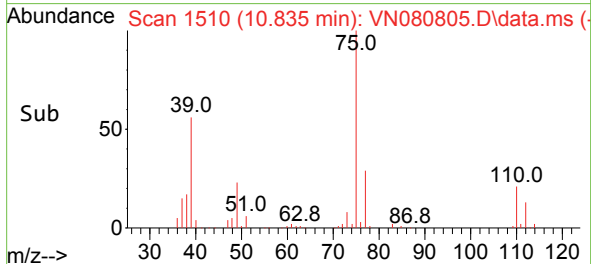
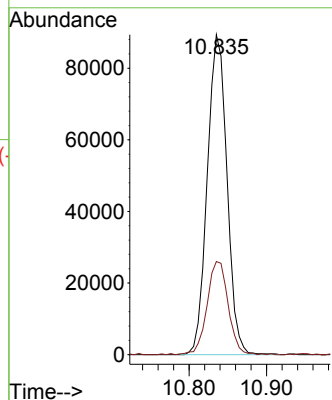
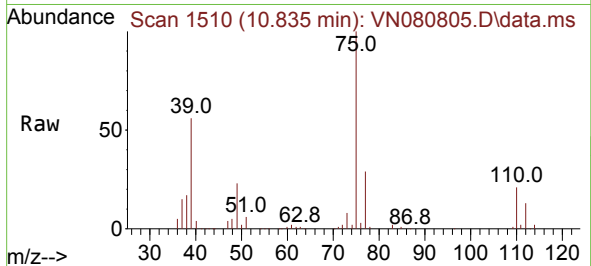




#53
 t-1,3-Dichloropropene
 Concen: 52.373 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

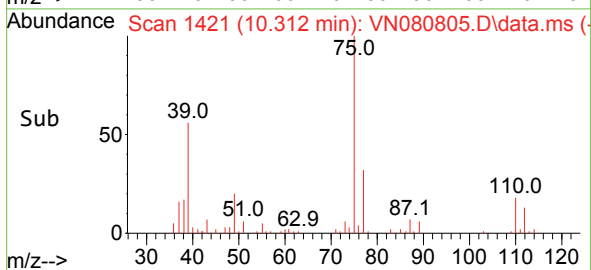
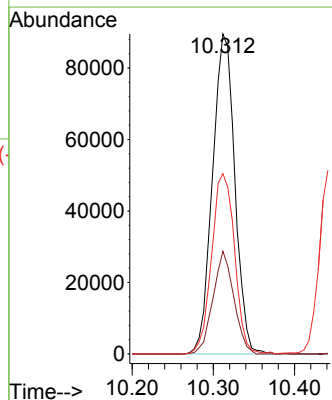
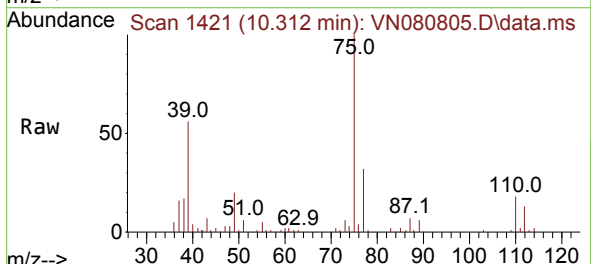
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

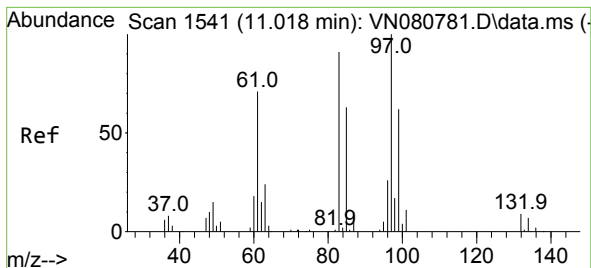
Tgt Ion: 75 Resp: 157785
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.303 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

Tgt Ion: 75 Resp: 171352
 Ion Ratio Lower Upper
 75 100
 77 32.1 23.3 34.9
 39 56.4 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 49.782 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 87098

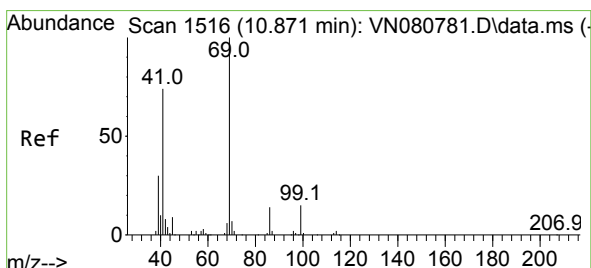
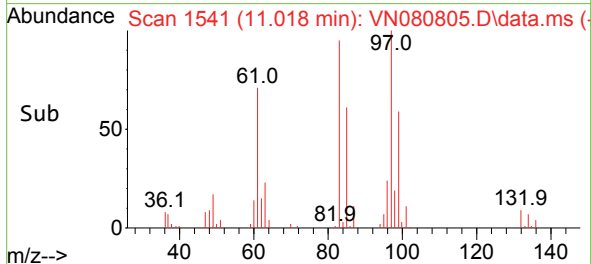
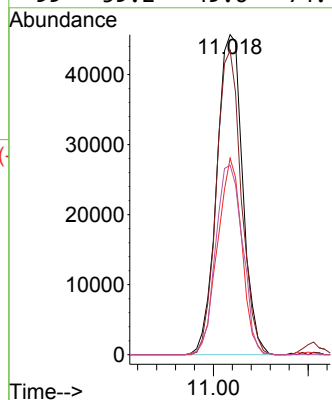
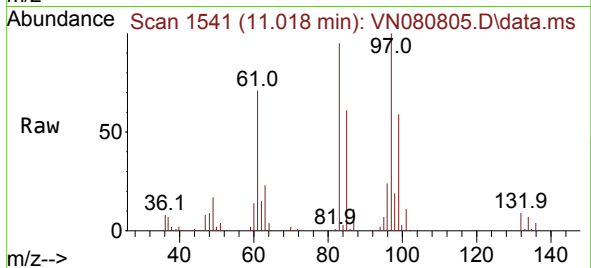
Ion Ratio Lower Upper

97 100

83 95.1 72.9 109.3

85 61.4 50.2 75.2

99 59.2 49.6 74.4



#56

Ethyl methacrylate

Concen: 55.943 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.001 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

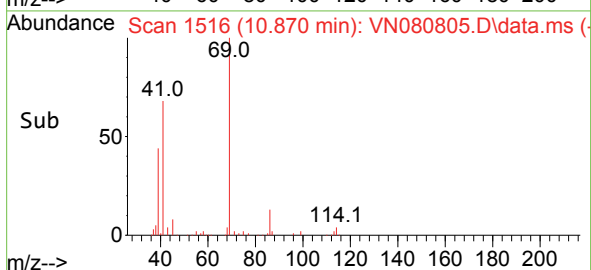
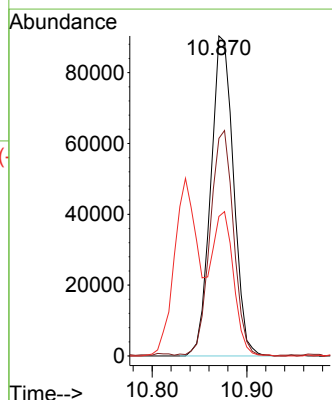
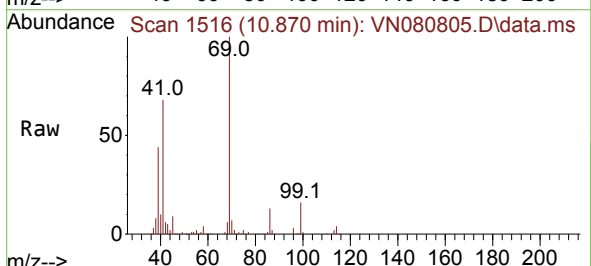
Tgt Ion: 69 Resp: 150464

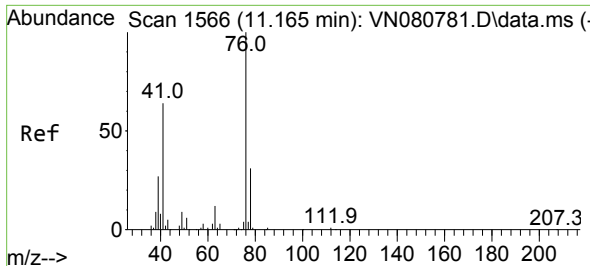
Ion Ratio Lower Upper

69 100

41 72.9 61.0 91.6

39 40.2 31.8 47.6

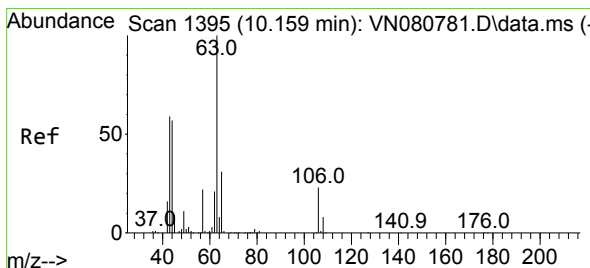
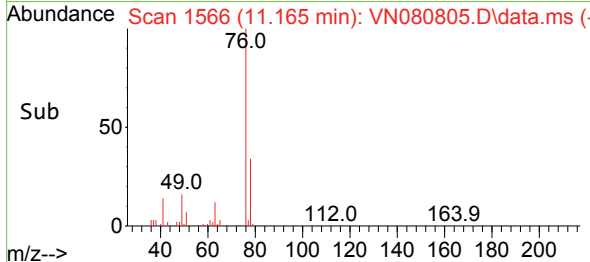
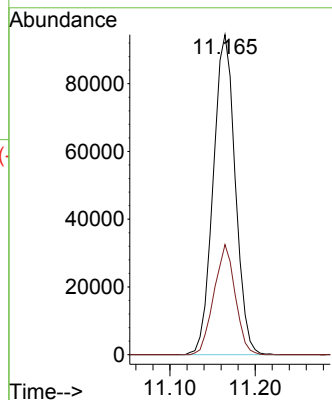
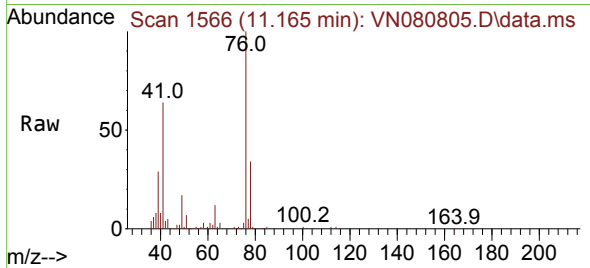




#57
1,3-Dichloropropane
Concen: 51.469 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

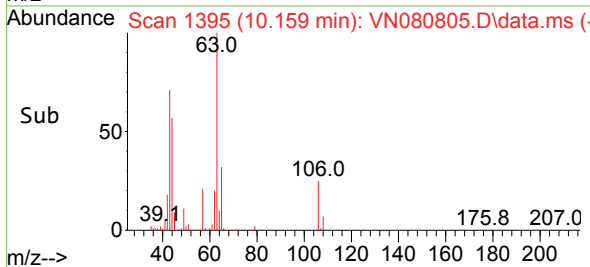
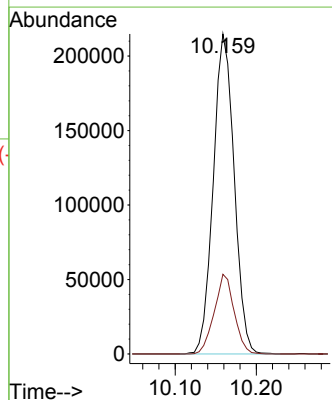
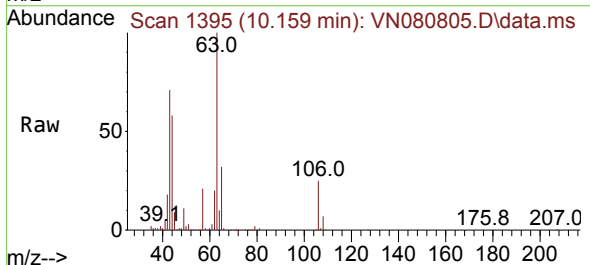
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

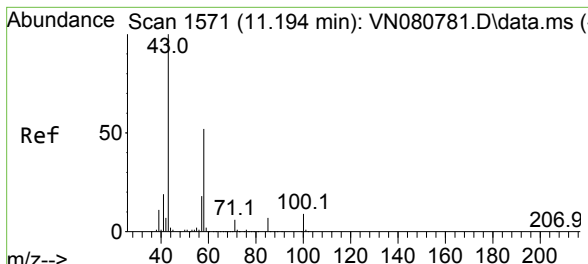
Tgt Ion: 76 Resp: 169472
Ion Ratio Lower Upper
76 100
78 33.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 245.057 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 63 Resp: 384229
Ion Ratio Lower Upper
63 100
106 23.7 18.6 28.0

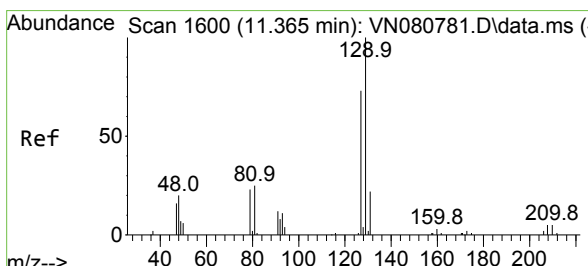
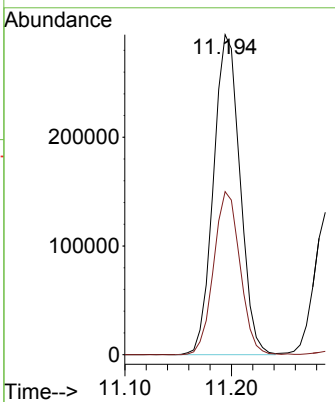
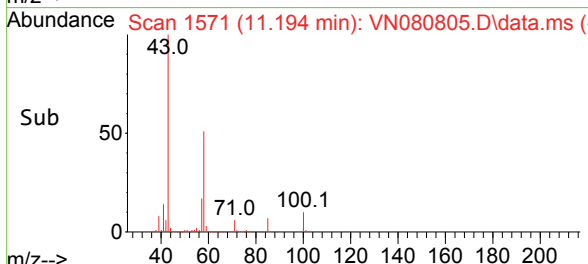
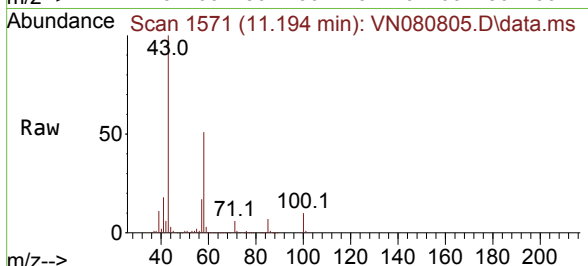




#59
 2-Hexanone
 Concen: 231.238 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

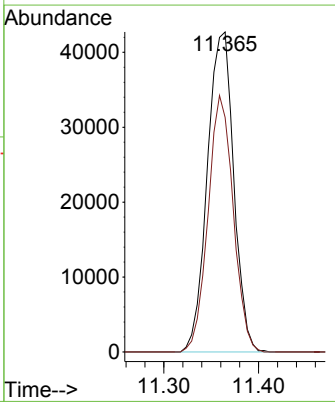
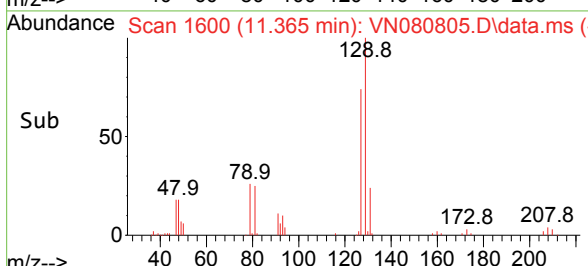
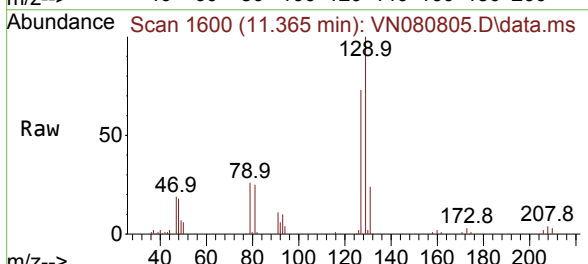
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

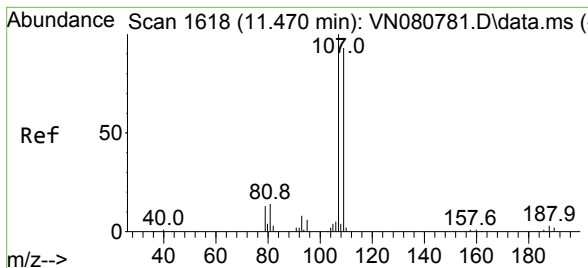
Tgt Ion: 43 Resp: 508404
 Ion Ratio Lower Upper
 43 100
 58 50.7 25.9 77.8



#60
 Dibromochloromethane
 Concen: 50.823 ug/l
 RT: 11.365 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

Tgt Ion:129 Resp: 82709
 Ion Ratio Lower Upper
 129 100
 127 76.5 39.4 118.2

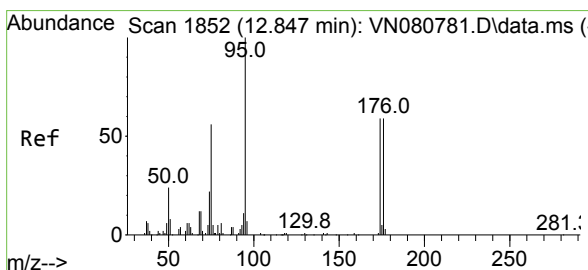
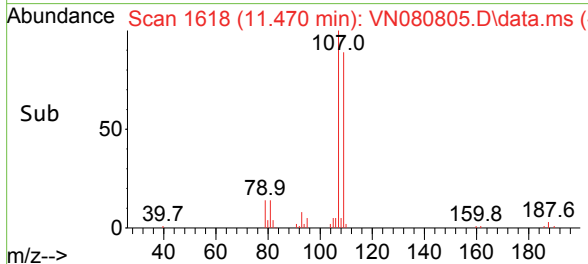
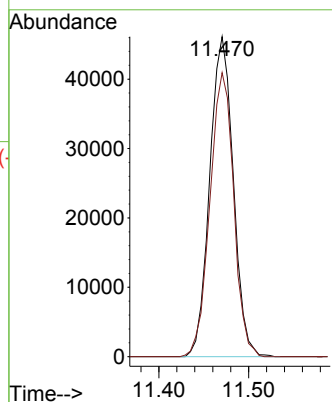
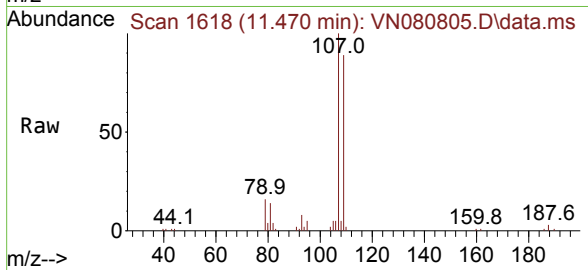




#61
1,2-Dibromoethane
Concen: 51.216 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

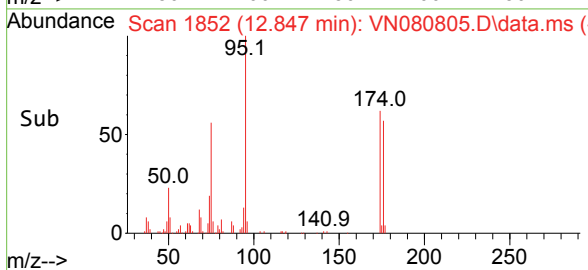
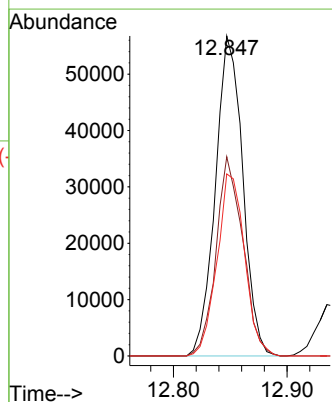
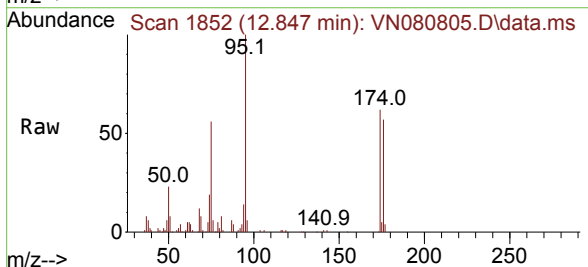
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

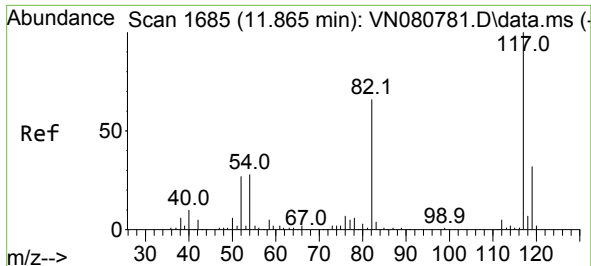
Tgt Ion:107 Resp: 83979
Ion Ratio Lower Upper
107 100
109 89.5 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 47.944 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 95 Resp: 95044
Ion Ratio Lower Upper
95 100
174 61.1 0.0 120.4
176 57.5 0.0 121.0

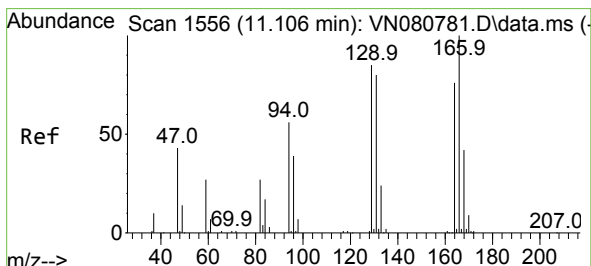
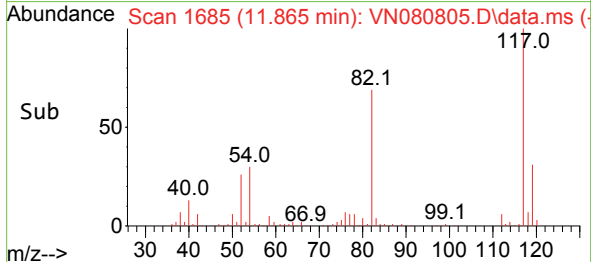
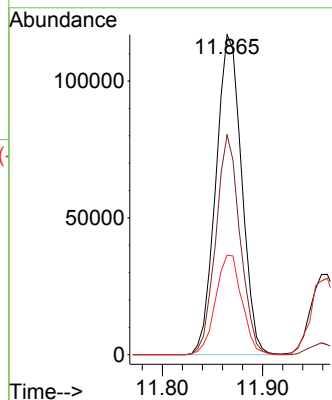
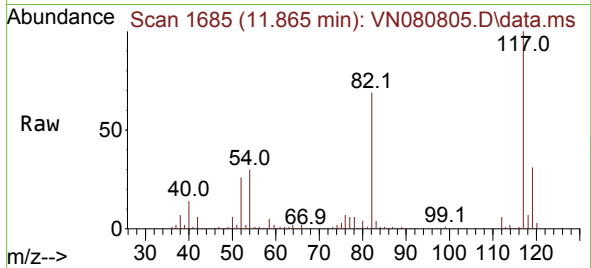




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

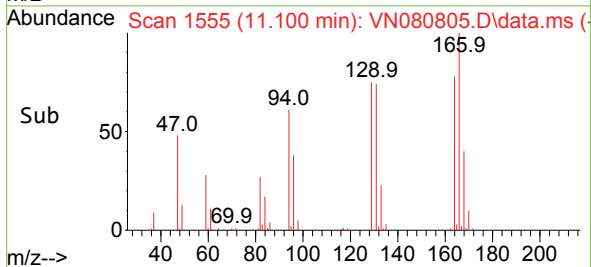
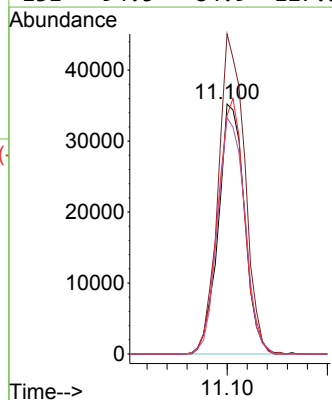
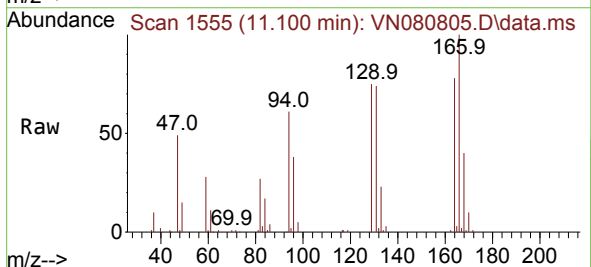
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

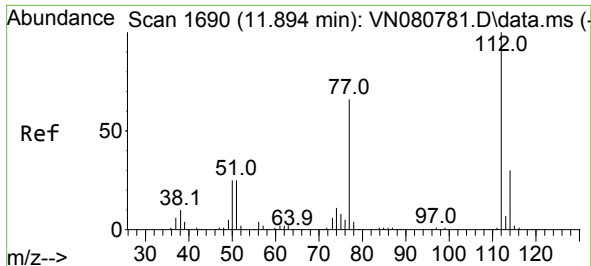
Tgt Ion:117 Resp: 208151
Ion Ratio Lower Upper
117 100
82 68.7 52.7 79.1
119 31.1 25.3 37.9



#64
Tetrachloroethene
Concen: 46.681 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:164 Resp: 63867
Ion Ratio Lower Upper
164 100
166 128.0 105.8 158.6
129 95.5 89.6 134.4
131 94.5 84.9 127.3

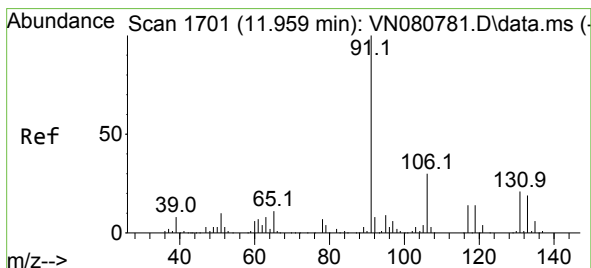
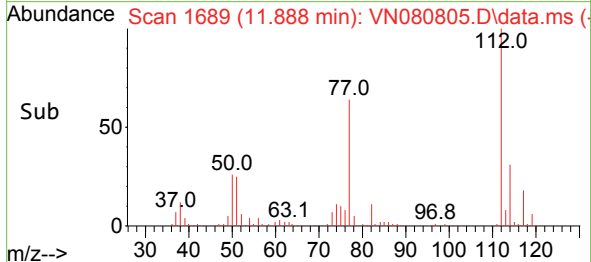
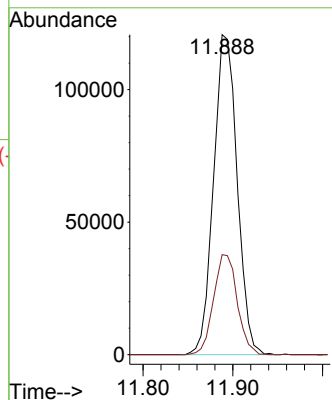
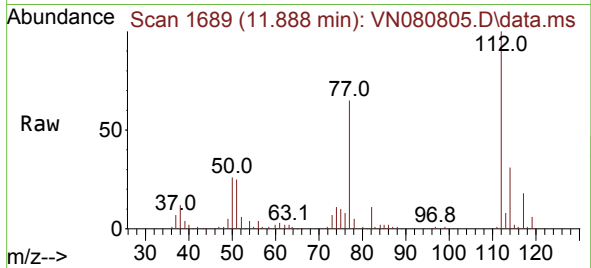




#65
Chlorobenzene
Concen: 48.467 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

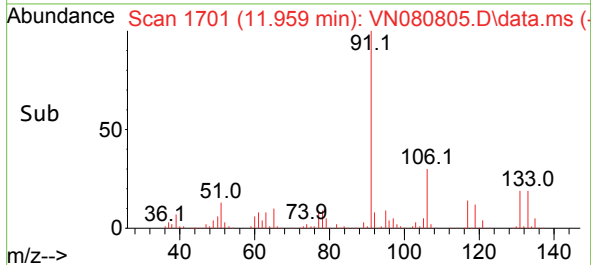
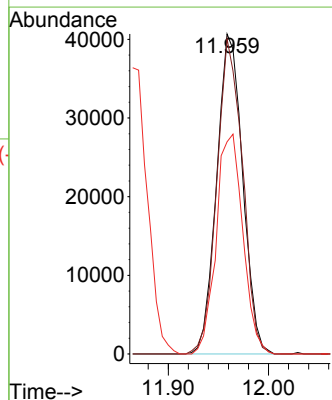
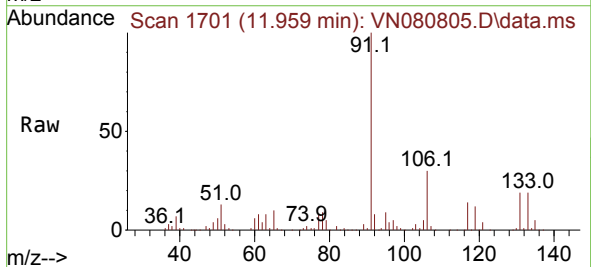
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

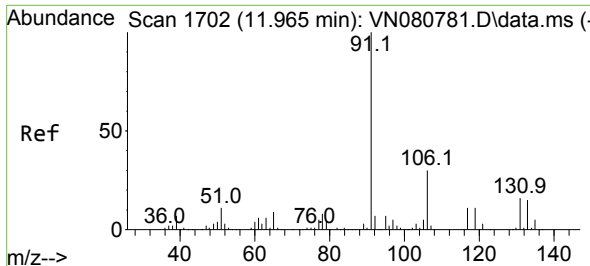
Tgt Ion:112 Resp: 220179
Ion Ratio Lower Upper
112 100
114 31.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.578 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:131 Resp: 73240
Ion Ratio Lower Upper
131 100
133 97.2 46.8 140.3
119 70.4 34.6 103.9

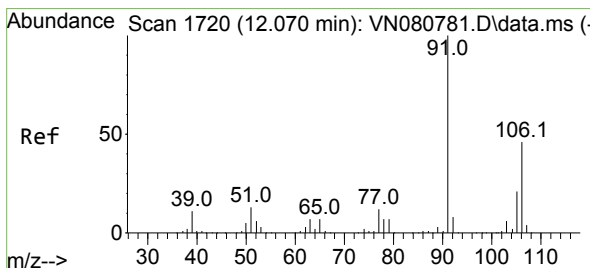
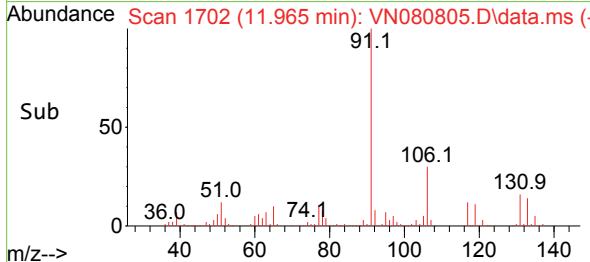
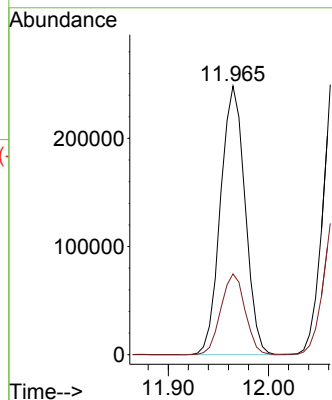
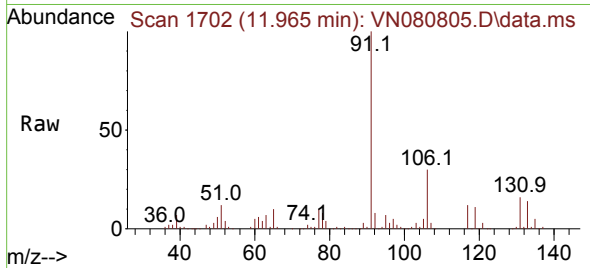




#67
Ethyl Benzene
Concen: 49.892 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

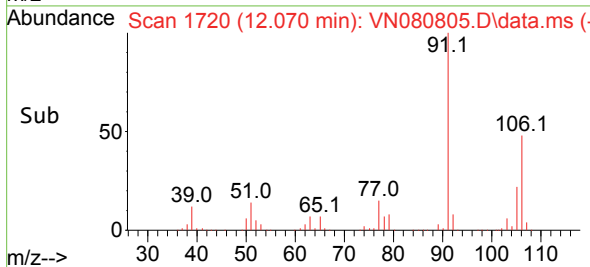
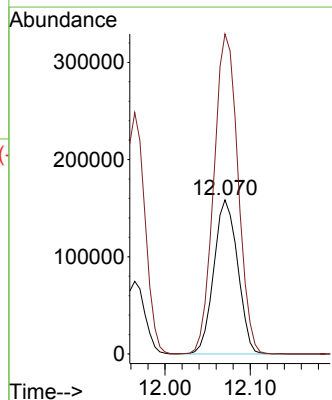
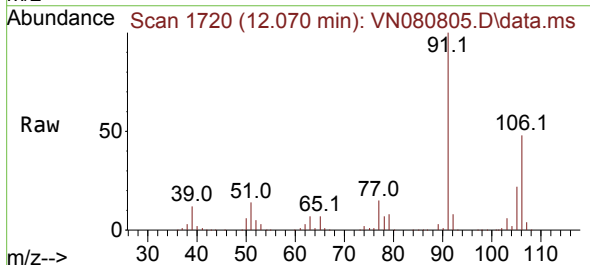
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

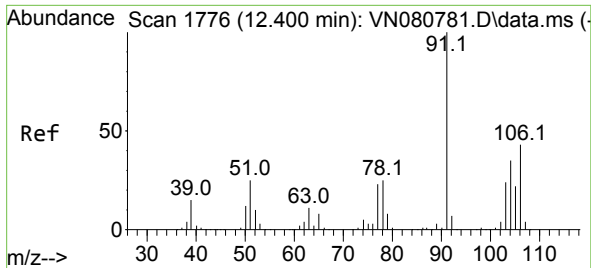
Tgt Ion: 91 Resp: 421267
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.6



#68
m/p-Xylenes
Concen: 102.846 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:106 Resp: 308392
Ion Ratio Lower Upper
106 100
91 210.0 169.0 253.6

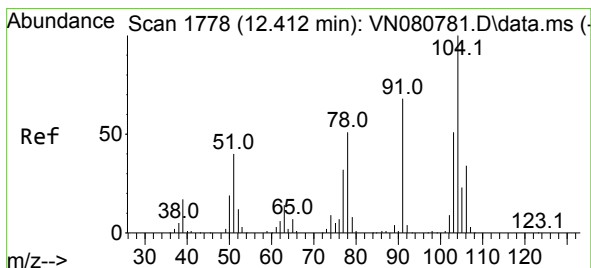
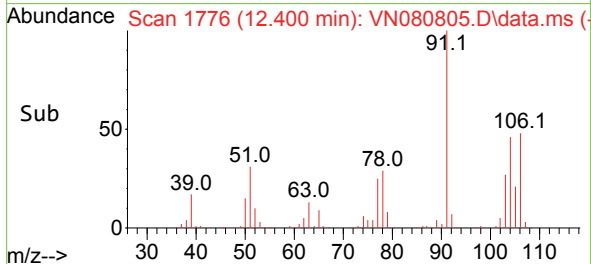
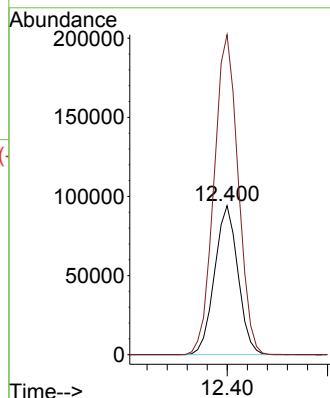
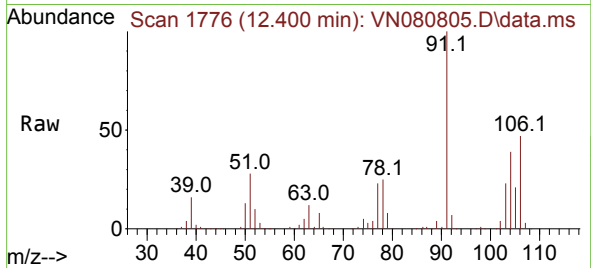




#69
o-Xylene
Concen: 51.121 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

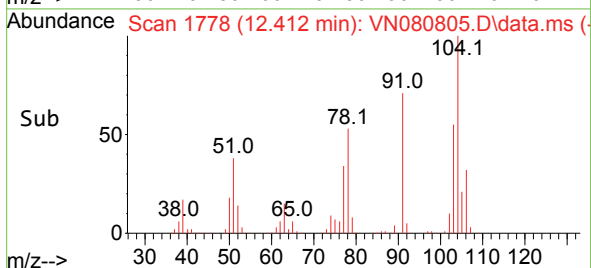
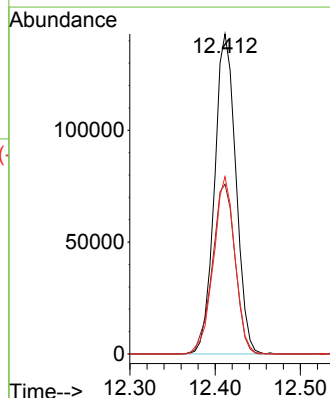
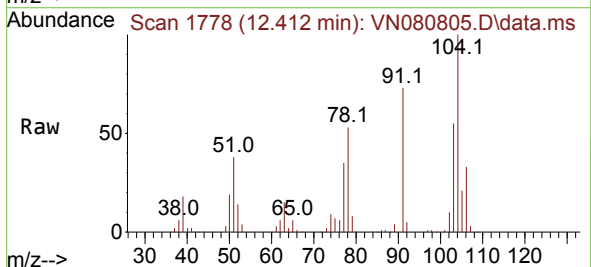
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

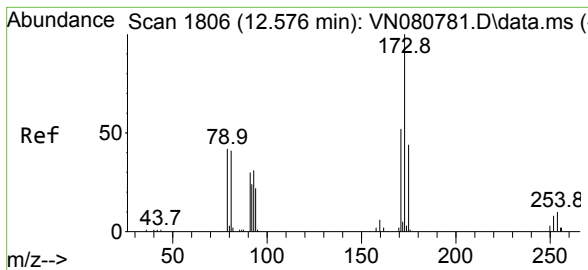
Tgt Ion:106 Resp: 152318
Ion Ratio Lower Upper
106 100
91 221.8 112.1 336.3



#70
Styrene
Concen: 52.115 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:104 Resp: 249381
Ion Ratio Lower Upper
104 100
78 56.2 43.8 65.8
103 55.6 44.2 66.2

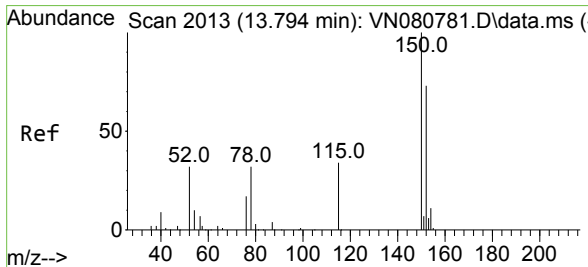
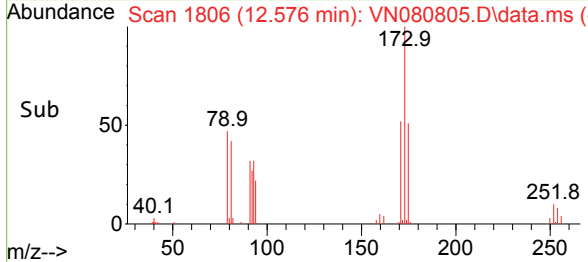
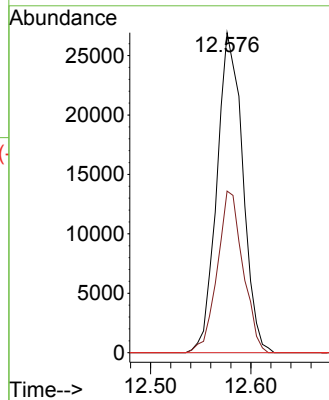
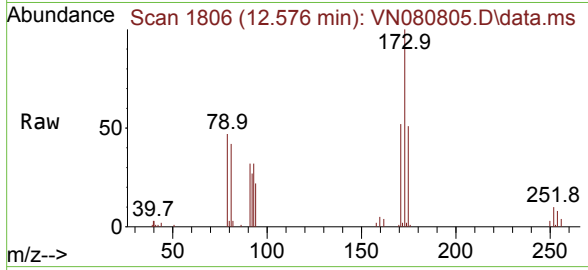




#71
Bromoform
Concen: 48.317 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

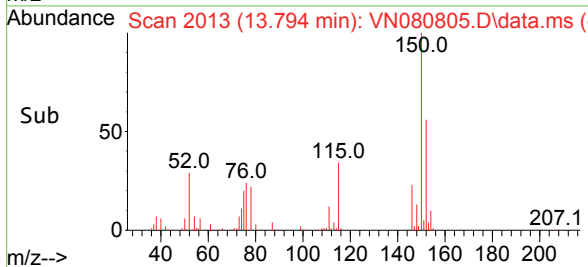
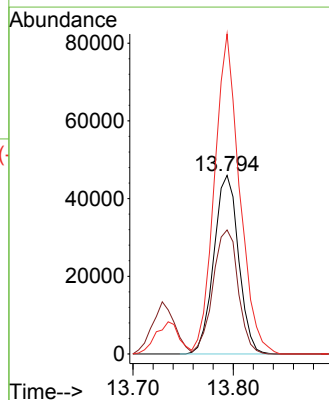
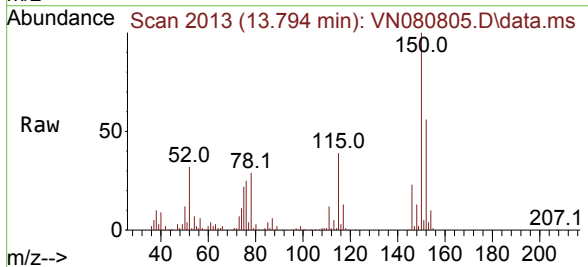
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

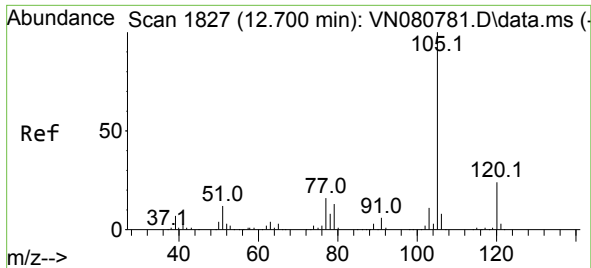
Tgt Ion:173 Resp: 48262
Ion Ratio Lower Upper
173 100
175 50.2 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:152 Resp: 78652
Ion Ratio Lower Upper
152 100
115 70.8 32.3 96.8
150 181.9 0.0 339.8

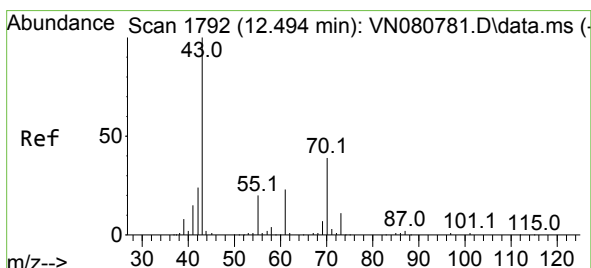
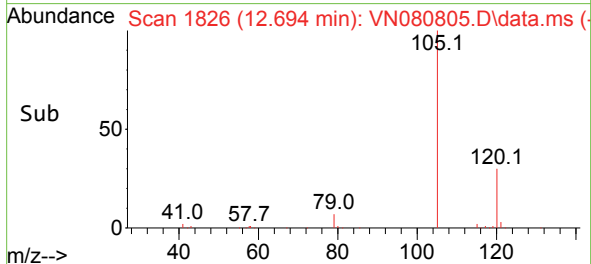
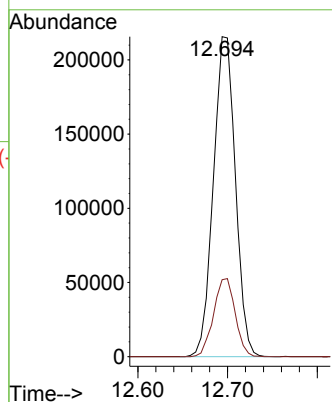
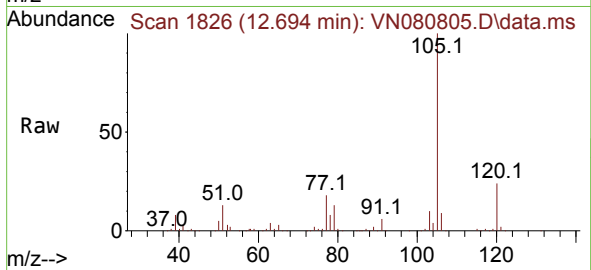




#73
Isopropylbenzene
Concen: 51.028 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

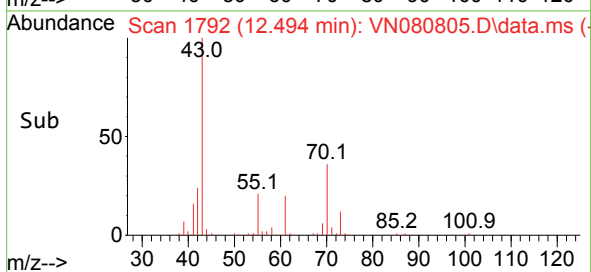
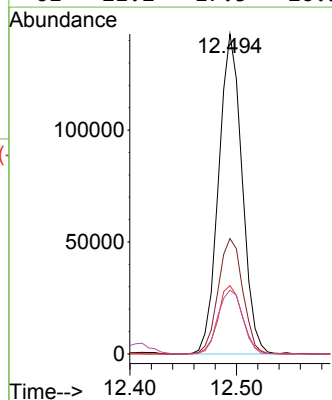
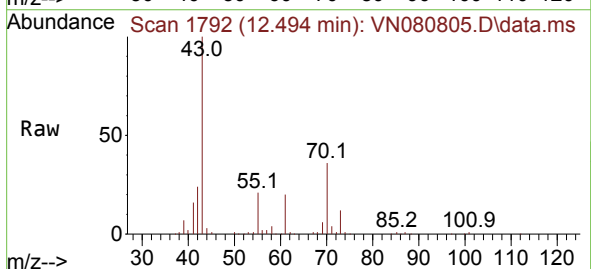
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

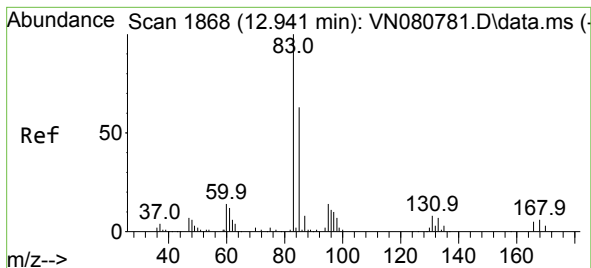
Tgt Ion:105 Resp: 367532
Ion Ratio Lower Upper
105 100
120 23.9 12.6 37.6



#74
N-ethyl acetate
Concen: 48.832 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 43 Resp: 218370
Ion Ratio Lower Upper
43 100
70 37.9 30.1 45.1
55 22.2 17.0 25.4
61 21.2 17.5 26.3

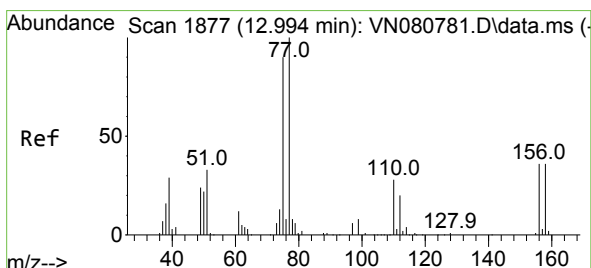
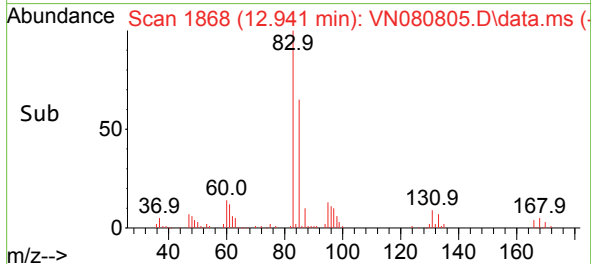
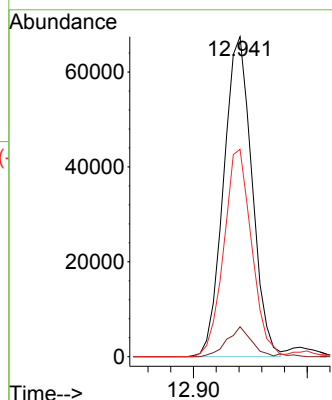
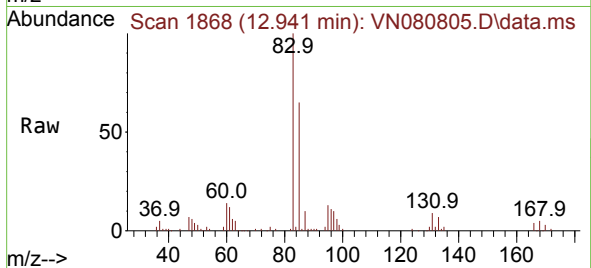




#75
1,1,2,2-Tetrachloroethane
Concen: 46.176 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

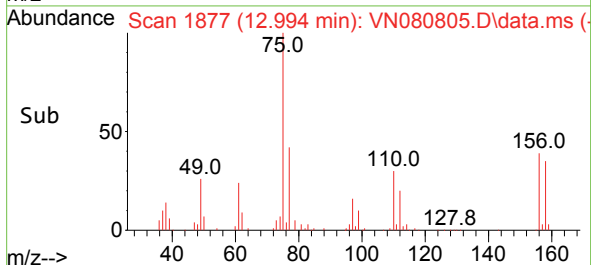
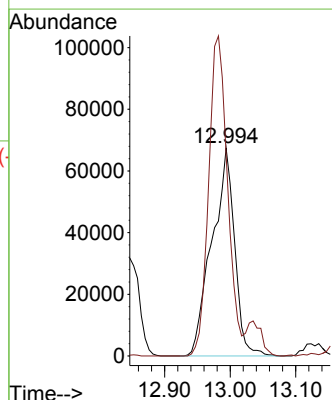
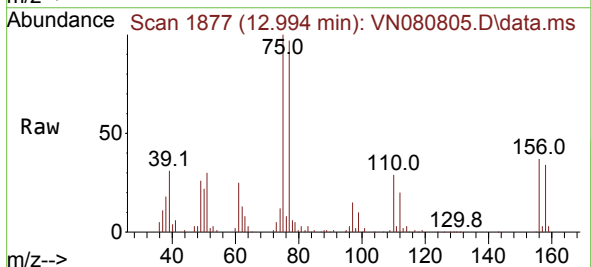
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

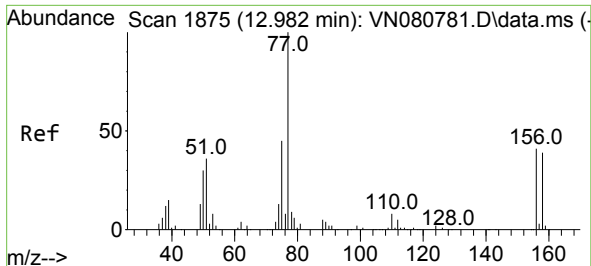
Tgt Ion: 83 Resp: 116990
Ion Ratio Lower Upper
83 100
131 8.1 4.1 12.3
85 63.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 68.094 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 75 Resp: 161529
Ion Ratio Lower Upper
75 100
77 128.5 91.0 272.8

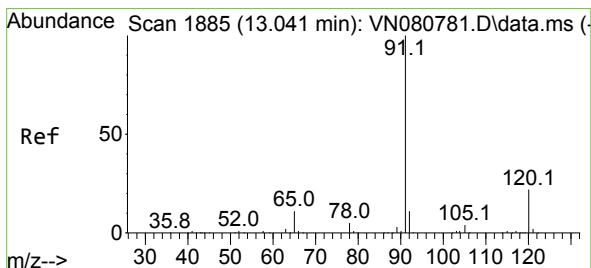
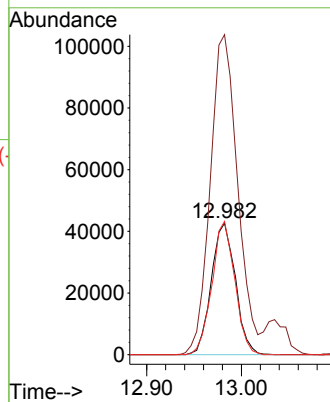
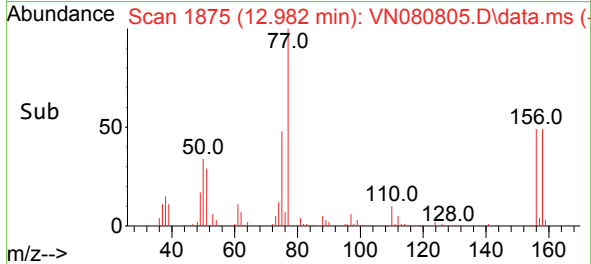
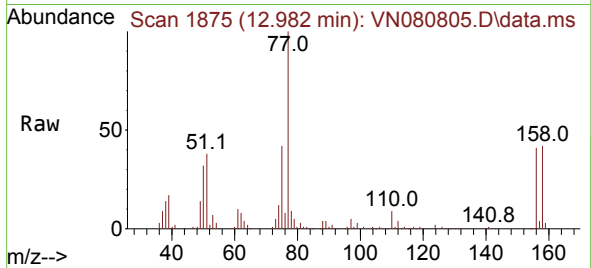




#77
Bromobenzene
Concen: 48.908 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

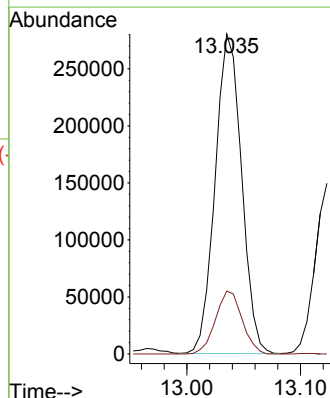
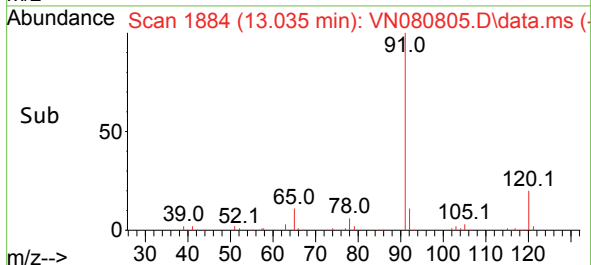
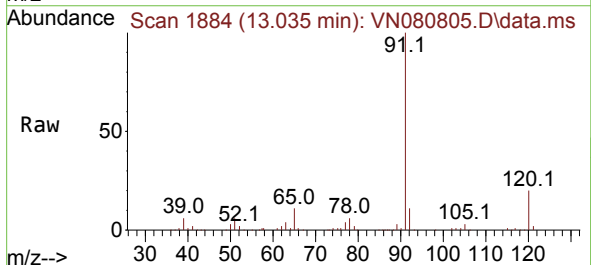
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

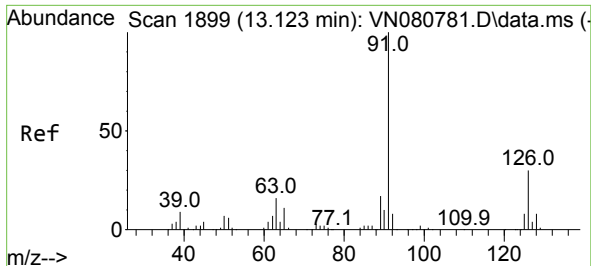
Tgt Ion:156 Resp: 75301
Ion Ratio Lower Upper
156 100
77 275.7 138.1 414.3
158 96.2 46.5 139.5



#78
n-propylbenzene
Concen: 52.551 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 91 Resp: 452184
Ion Ratio Lower Upper
91 100
120 19.8 10.3 30.9

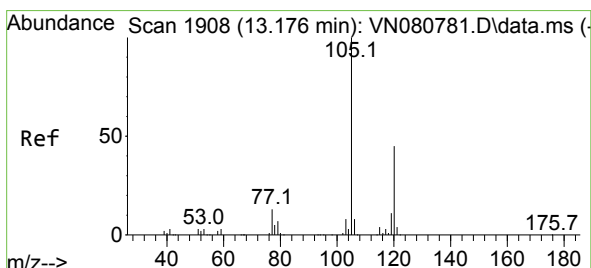
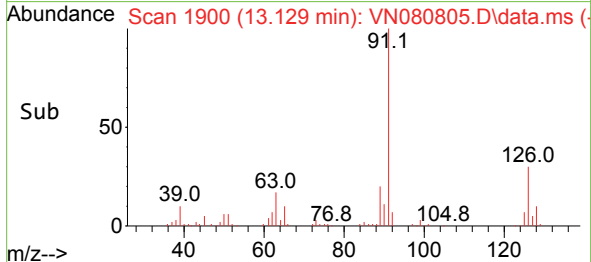
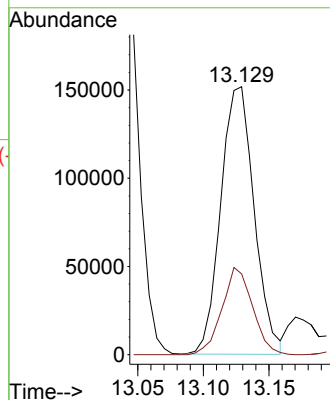
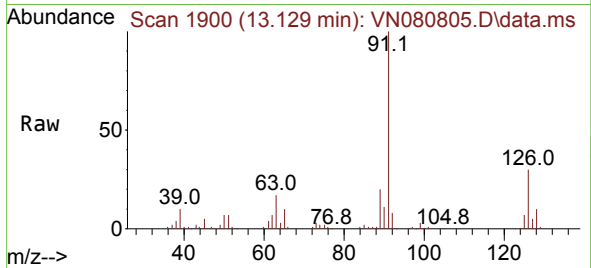




#79
2-Chlorotoluene
Concen: 49.223 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

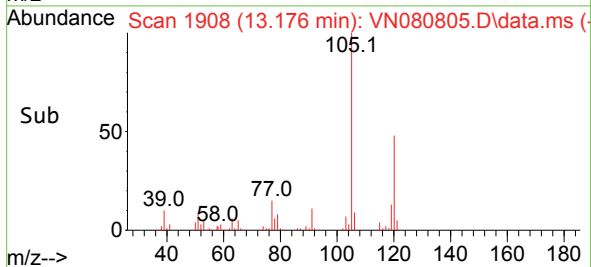
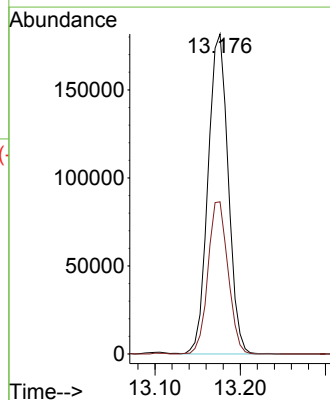
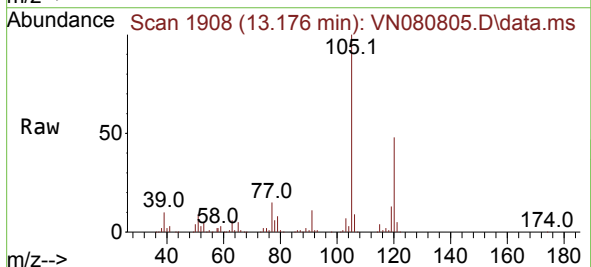
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

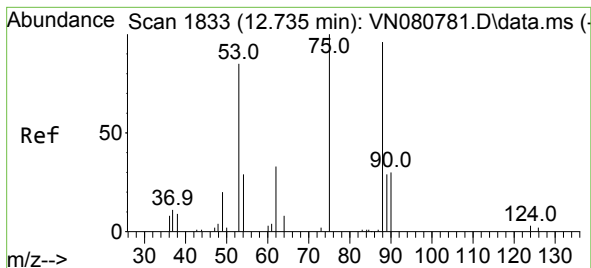
Tgt Ion: 91 Resp: 269201
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 52.019 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 105 Resp: 298388
Ion Ratio Lower Upper
105 100
120 47.3 23.0 69.0

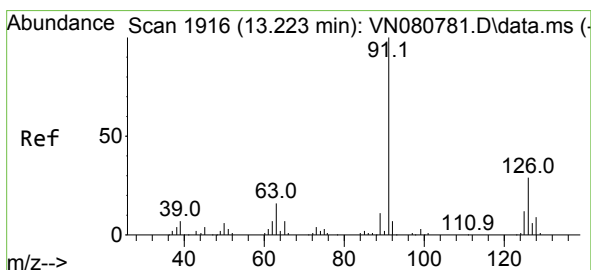
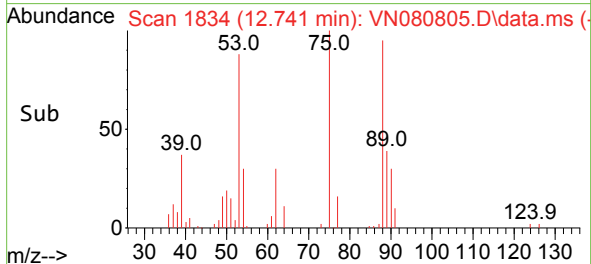
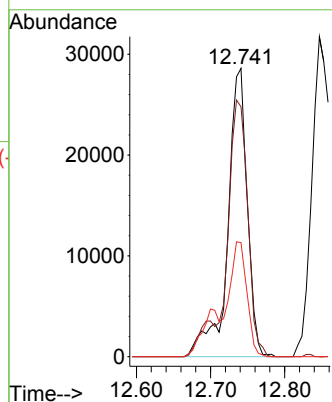
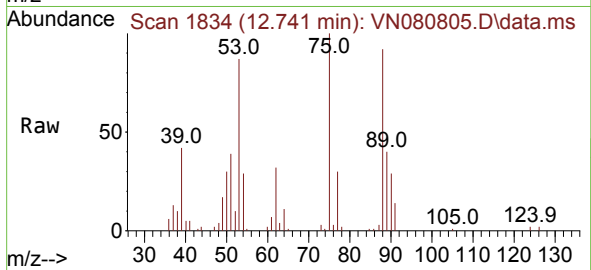




#81
trans-1,4-Dichloro-2-butene
Concen: 57.026 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

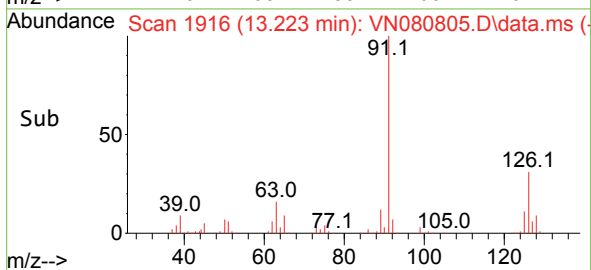
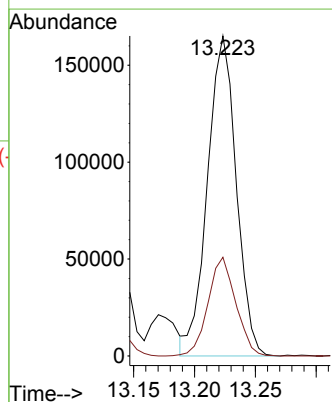
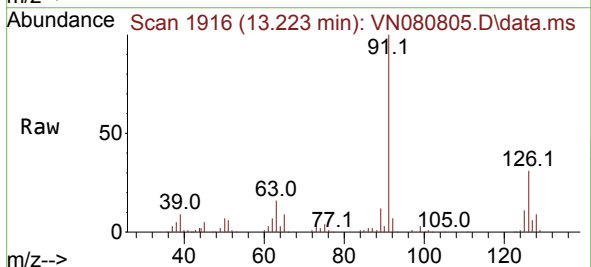
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

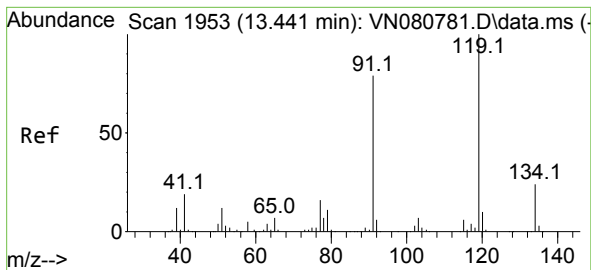
Tgt Ion: 75 Resp: 52510
Ion Ratio Lower Upper
75 100
53 96.8 71.4 107.2
89 36.2 33.4 50.0



#82
4-Chlorotoluene
Concen: 50.245 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 91 Resp: 272090
Ion Ratio Lower Upper
91 100
126 29.7 15.3 45.9

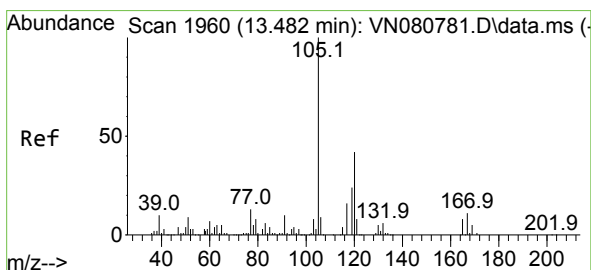
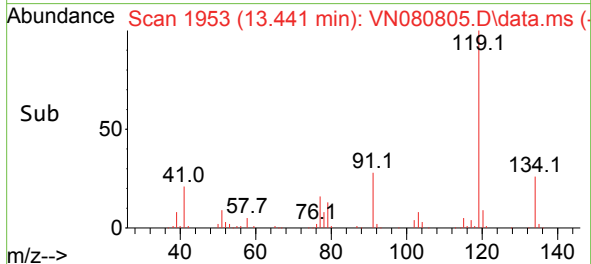
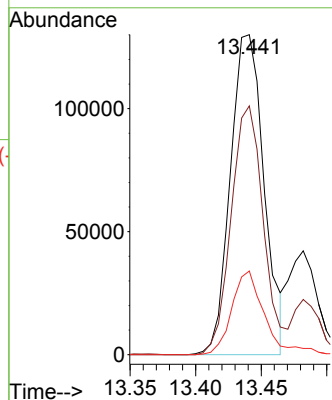
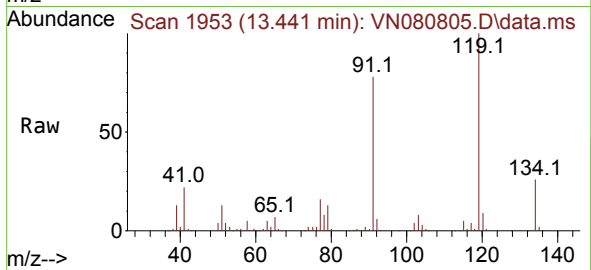




#83
tert-Butylbenzene
Concen: 50.824 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

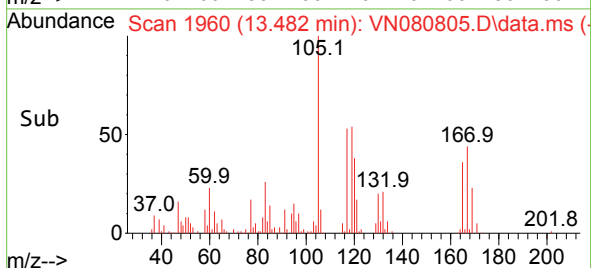
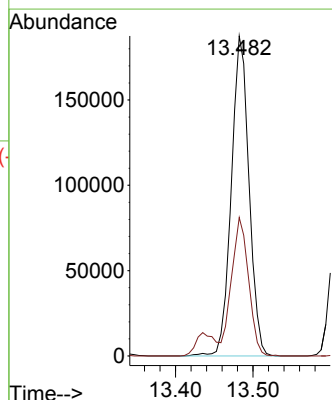
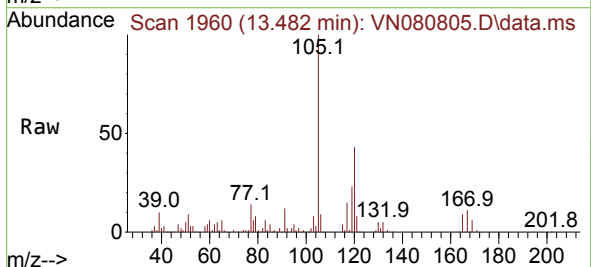
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

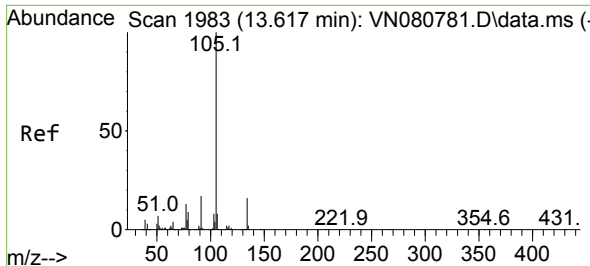
Tgt Ion:119 Resp: 232815
Ion Ratio Lower Upper
119 100
91 74.9 36.8 110.4
134 25.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 51.223 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion:105 Resp: 297698
Ion Ratio Lower Upper
105 100
120 41.7 20.9 62.7

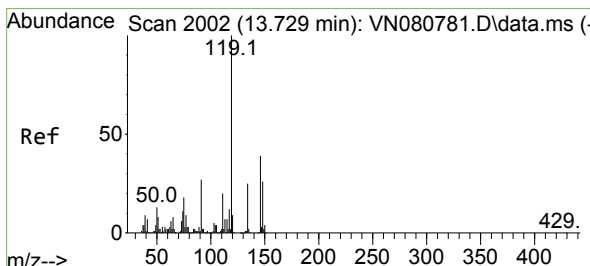
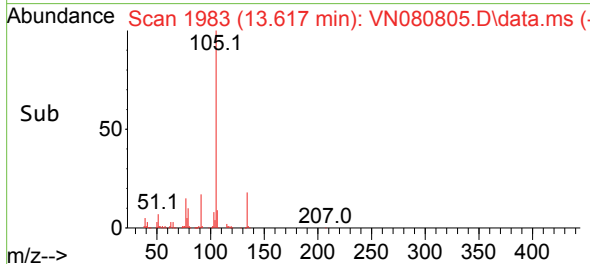
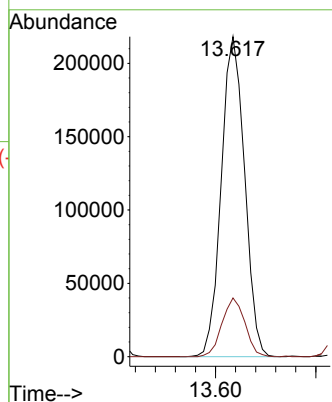
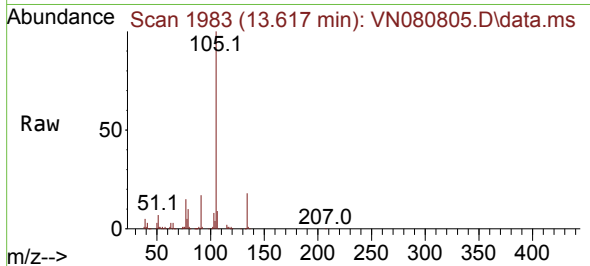




#85
 sec-Butylbenzene
 Concen: 52.072 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

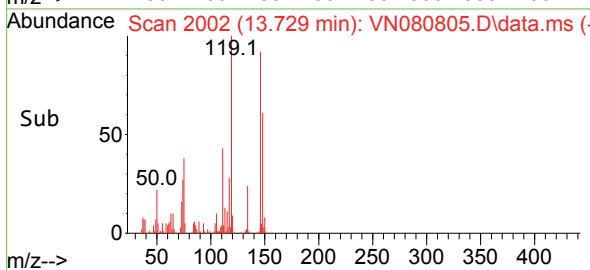
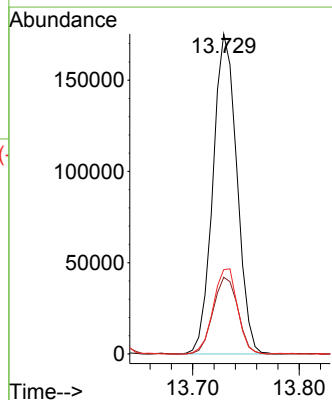
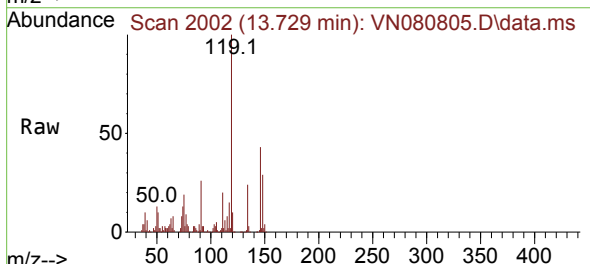
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

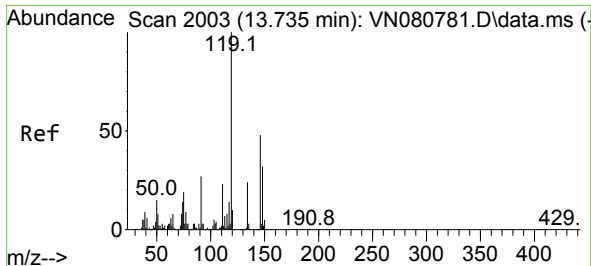
Tgt Ion:105 Resp: 351657
 Ion Ratio Lower Upper
 105 100
 134 18.0 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 52.227 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080805.D
 Acq: 30 Jan 2024 10:55

Tgt Ion:119 Resp: 274093
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.2
 91 26.9 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 49.366 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

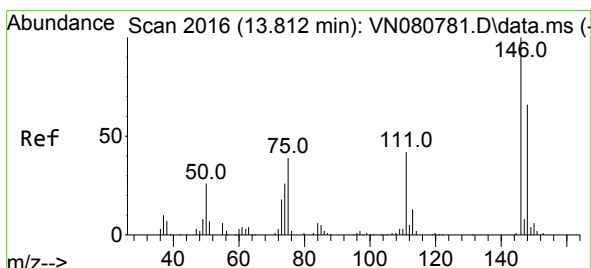
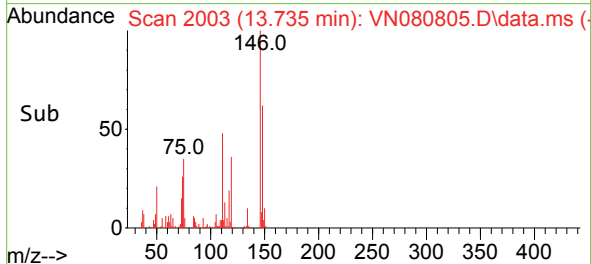
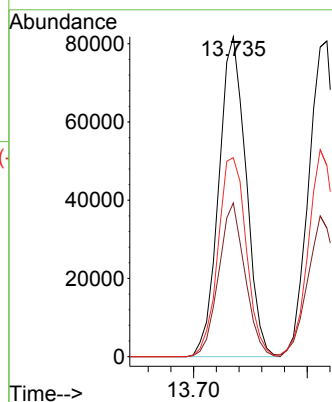
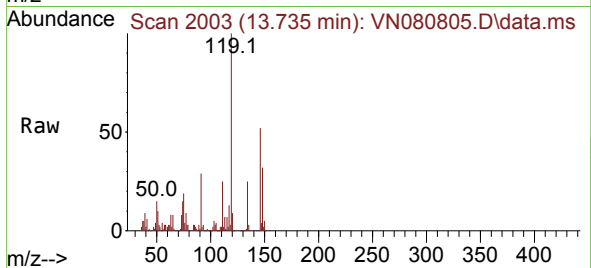
Tgt Ion:146 Resp: 135950

Ion Ratio Lower Upper

146 100

111 46.5 23.9 71.7

148 64.7 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 50.255 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

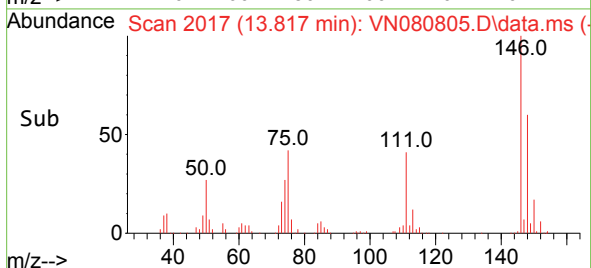
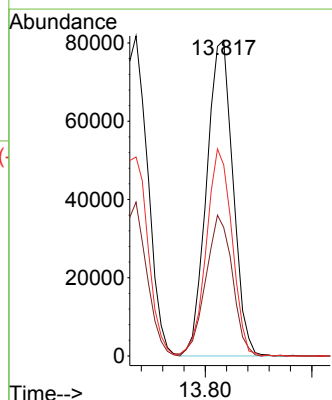
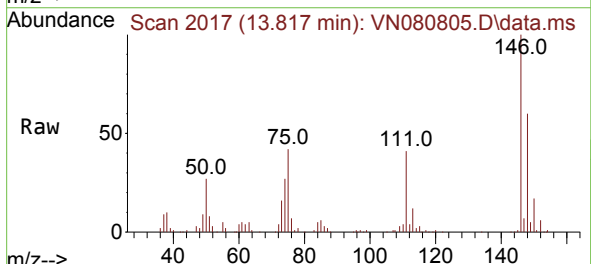
Tgt Ion:146 Resp: 138755

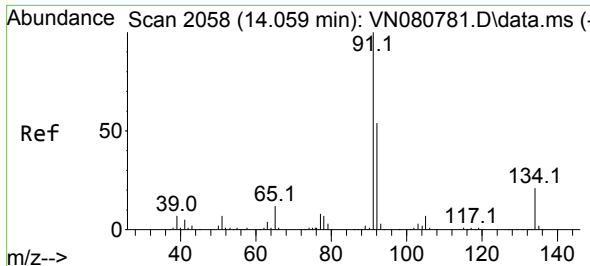
Ion Ratio Lower Upper

146 100

111 45.1 22.6 67.7

148 63.9 31.9 95.5

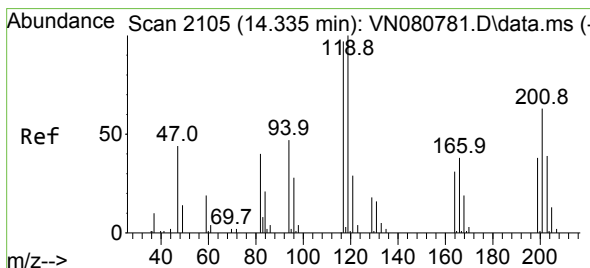
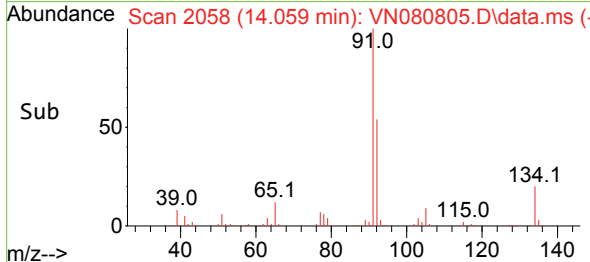
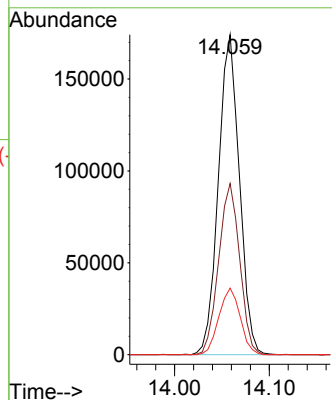
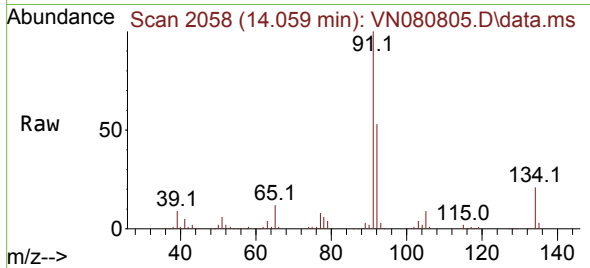




#89
n-Butylbenzene
Concen: 52.382 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

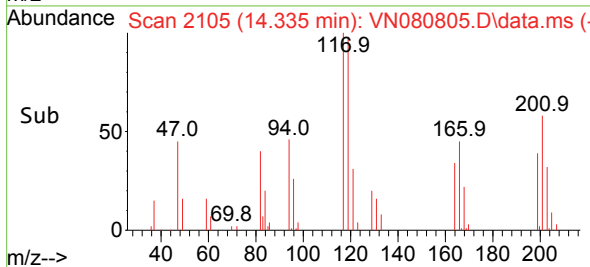
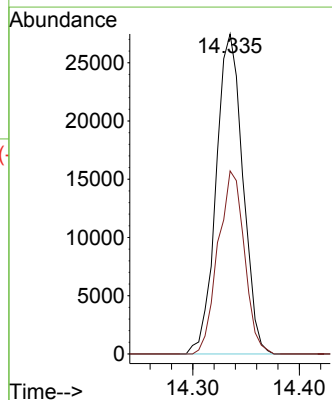
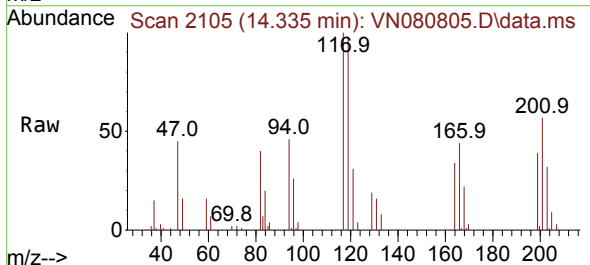
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

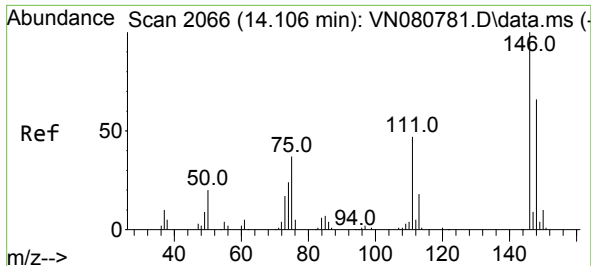
Tgt Ion: 91 Resp: 269020
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 21.1 10.8 32.4



#90
Hexachloroethane
Concen: 52.048 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 117 Resp: 47796
Ion Ratio Lower Upper
117 100
201 56.5 30.0 90.0

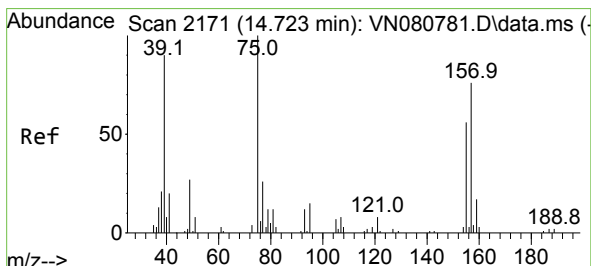
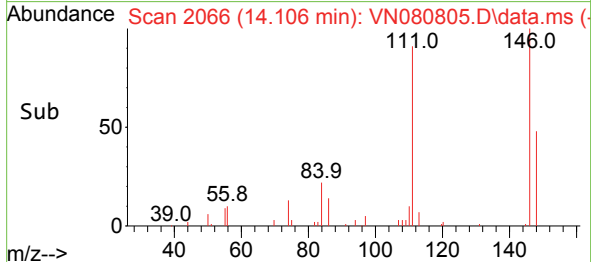
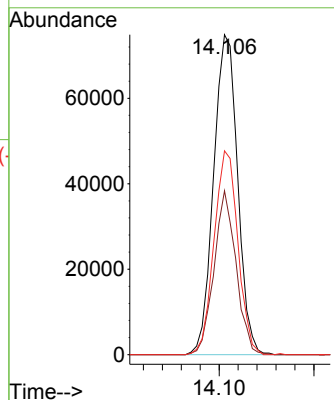
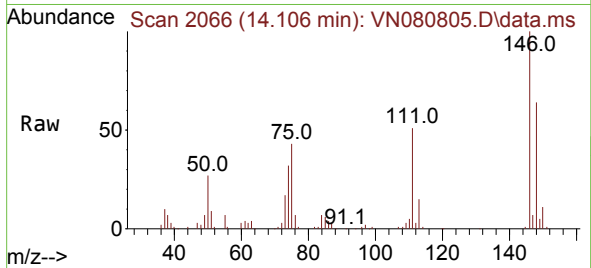




#91
1,2-Dichlorobenzene
Concen: 52.322 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

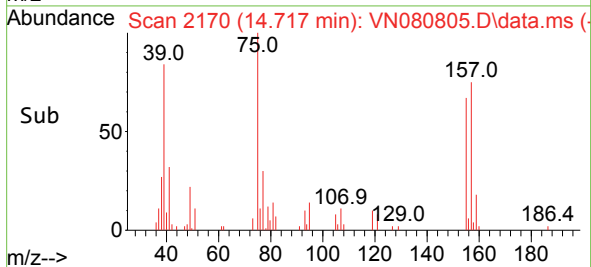
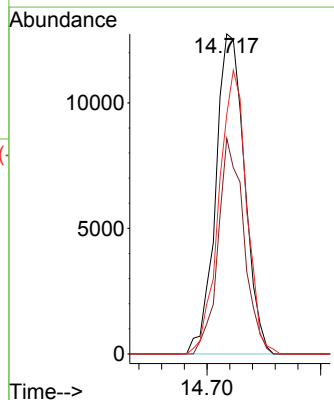
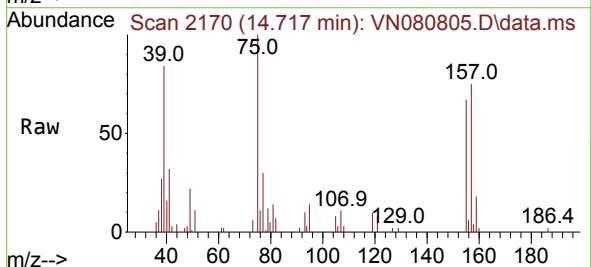
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

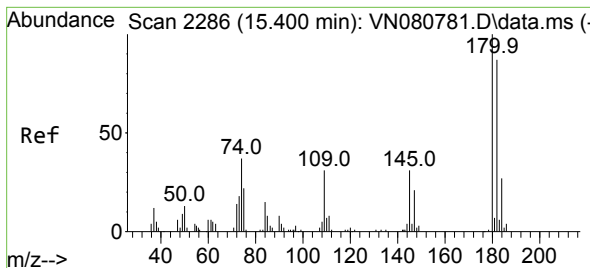
Tgt Ion:146 Resp: 131882
Ion Ratio Lower Upper
146 100
111 47.0 23.9 71.8
148 63.3 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.552 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080805.D
Acq: 30 Jan 2024 10:55

Tgt Ion: 75 Resp: 22519
Ion Ratio Lower Upper
75 100
155 59.9 31.8 95.4
157 84.8 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 49.837 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

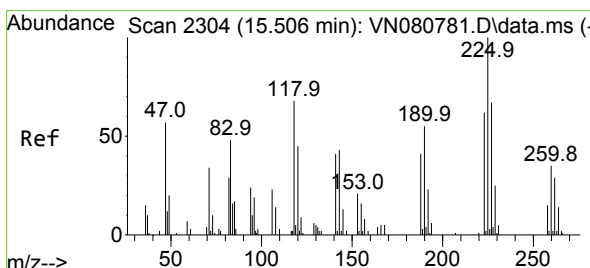
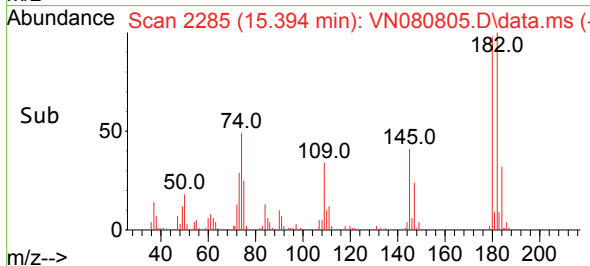
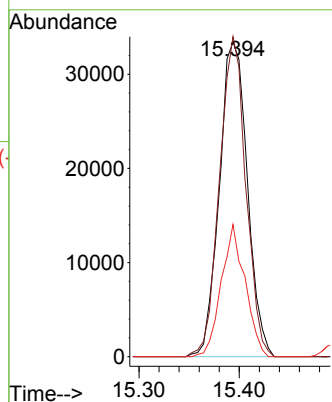
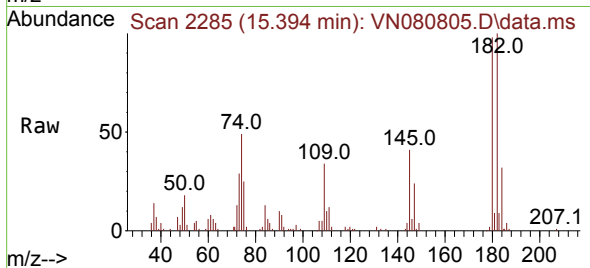
Tgt Ion:180 Resp: 64655

Ion Ratio Lower Upper

180 100

182 95.5 46.6 139.7

145 35.8 16.8 50.3



#94

Hexachlorobutadiene

Concen: 45.711 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

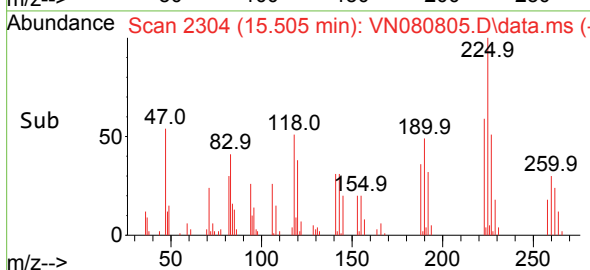
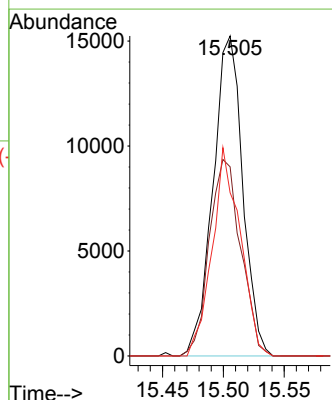
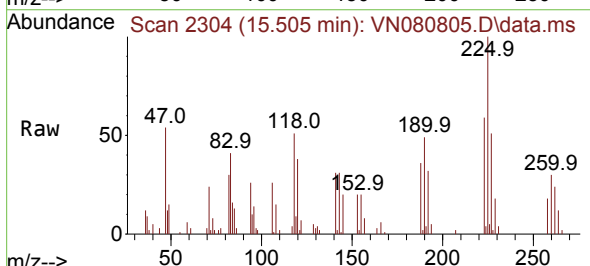
Tgt Ion:225 Resp: 25908

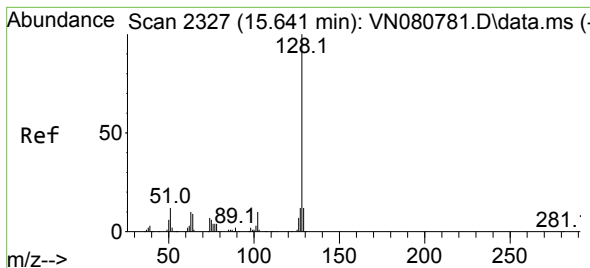
Ion Ratio Lower Upper

225 100

223 65.0 33.3 99.8

227 61.5 33.1 99.2





#95

Naphthalene

Concen: 48.465 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

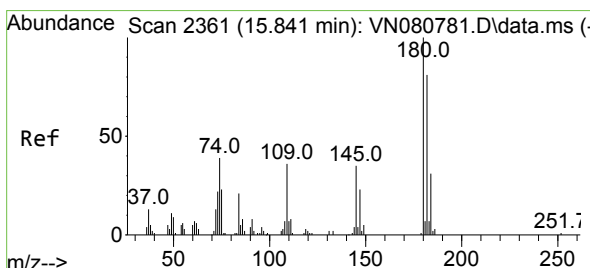
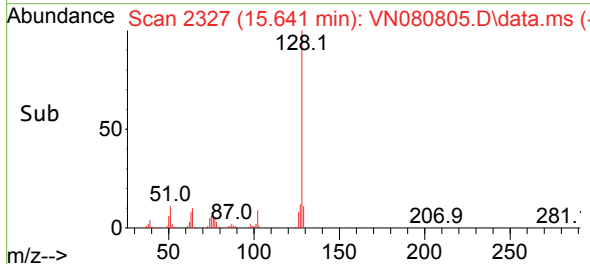
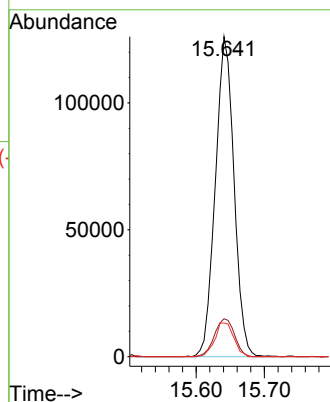
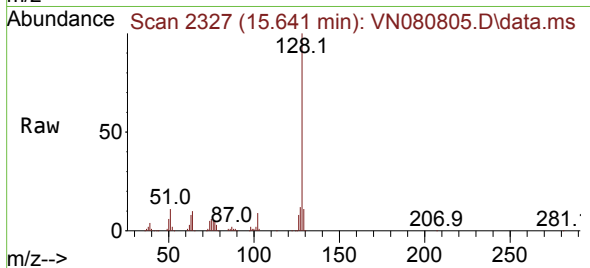
Tgt Ion:128 Resp: 240590

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.737 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080805.D

Acq: 30 Jan 2024 10:55

Tgt Ion:180 Resp: 63424

Ion Ratio Lower Upper

180 100

182 89.2 46.5 139.3

145 35.7 17.8 53.4

