

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081273.D
 Acq On : 01 Mar 2024 09:43
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 01 22:11:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	264892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	472877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	416047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167245	51.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.020%	
35) Dibromofluoromethane	8.165	113	148667	55.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.200%	
50) Toluene-d8	10.565	98	463955	48.852	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.700%	
62) 4-Bromofluorobenzene	12.847	95	183615	51.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	164750	48.093	ug/l	97
3) Chloromethane	2.359	50	160488	42.762	ug/l	93
4) Vinyl Chloride	2.518	62	178644	46.948	ug/l	91
5) Bromomethane	2.959	94	108354	40.092	ug/l	92
6) Chloroethane	3.124	64	119114	48.387	ug/l	92
7) Trichlorofluoromethane	3.501	101	287745	51.762	ug/l	92
8) Diethyl Ether	3.959	74	104799	51.564	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	163917	52.895	ug/l	93
10) Methyl Iodide	4.589	142	157379	45.497	ug/l	98
11) Tert butyl alcohol	5.512	59	107643	180.274	ug/l	99
12) 1,1-Dichloroethene	4.342	96	146411	48.875	ug/l	91
13) Acrolein	4.177	56	82021	256.287	ug/l	99
14) Allyl chloride	5.024	41	216647	48.742	ug/l #	89
15) Acrylonitrile	5.712	53	386034	247.546	ug/l	99
16) Acetone	4.418	43	251424	196.801	ug/l	97
17) Carbon Disulfide	4.712	76	351394	42.056	ug/l	96
18) Methyl Acetate	5.024	43	183299	58.815	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	536054	52.248	ug/l	98
20) Methylene Chloride	5.277	84	177056	53.639	ug/l #	87
21) trans-1,2-Dichloroethene	5.789	96	164115	49.104	ug/l	99
22) Diisopropyl ether	6.665	45	552652	54.813	ug/l #	95
23) Vinyl Acetate	6.600	43	2063135	252.204	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	325173	55.777	ug/l	97
25) 2-Butanone	7.477	43	463363	224.505	ug/l	100
26) 2,2-Dichloropropane	7.489	77	292730	53.589	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	196320	50.558	ug/l	93
28) Bromochloromethane	7.812	49	148081	61.269	ug/l #	71
29) Tetrahydrofuran	7.836	42	316537	229.746	ug/l	88
30) Chloroform	7.965	83	345180	55.695	ug/l	98
31) Cyclohexane	8.253	56	259124	46.221	ug/l #	81
32) 1,1,1-Trichloroethane	8.171	97	299636	53.085	ug/l	93
36) 1,1-Dichloropropene	8.371	75	240997	52.607	ug/l	96
37) Ethyl Acetate	7.559	43	204384	49.434	ug/l	99
38) Carbon Tetrachloride	8.359	117	252327	54.442	ug/l	97
39) Methylcyclohexane	9.600	83	270138	50.585	ug/l	92
40) Benzene	8.606	78	722070	54.455	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	125331	53.264	ug/l	96
42) 1,2-Dichloroethane	8.671	62	252972	54.683	ug/l	99
43) Isopropyl Acetate	8.688	43	360900	49.911	ug/l #	94
44) Trichloroethene	9.353	130	181877	51.498	ug/l	95
45) 1,2-Dichloropropane	9.624	63	188423	56.807	ug/l	94
46) Dibromomethane	9.706	93	128325	53.098	ug/l	94
47) Bromodichloromethane	9.888	83	268153	58.585	ug/l #	99
48) Methyl methacrylate	9.677	41	171999	51.120	ug/l	93
49) 1,4-Dioxane	9.700	88	54021	867.192	ug/l #	70
51) 4-Methyl-2-Pentanone	10.441	43	1052944	253.136	ug/l	95
52) Toluene	10.629	92	458276	54.592	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	283963	55.827	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	310103	56.429	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	178795	55.377	ug/l	97
56) Ethyl methacrylate	10.871	69	260889	52.871	ug/l	88
57) 1,3-Dichloropropane	11.165	76	311059	55.719	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	586893	237.047	ug/l #	89
59) 2-Hexanone	11.194	43	766160	232.329	ug/l	95
60) Dibromochloromethane	11.359	129	189464	55.238	ug/l	99
61) 1,2-Dibromoethane	11.471	107	179528	52.877	ug/l	99
64) Tetrachloroethene	11.100	164	172837	60.868	ug/l	93
65) Chlorobenzene	11.888	112	476866	52.958	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	180022	55.662	ug/l	98
67) Ethyl Benzene	11.965	91	867802	53.858	ug/l	100
68) m/p-Xylenes	12.071	106	658552	106.630	ug/l	96
69) o-Xylene	12.400	106	325287	53.134	ug/l	94
70) Styrene	12.412	104	536746	55.328	ug/l	96
71) Bromoform	12.576	173	115669	56.371	ug/l #	97
73) Isopropylbenzene	12.694	105	845374	47.216	ug/l	98
74) N-amyl acetate	12.494	43	314337	41.540	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	238215	47.316	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	315023	67.754	ug/l	64
77) Bromobenzene	12.982	156	183769	46.032	ug/l	77
78) n-propylbenzene	13.035	91	1025834	49.770	ug/l	96
79) 2-Chlorotoluene	13.123	91	609999	48.250	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	718933	49.524	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	77504	42.905	ug/l #	82
82) 4-Chlorotoluene	13.223	91	600394	48.569	ug/l	95
83) tert-Butylbenzene	13.441	119	613764	48.896	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	716310	49.518	ug/l	95
85) sec-Butylbenzene	13.618	105	901249	51.646	ug/l	95
86) p-Isopropyltoluene	13.729	119	746998	51.536	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	367095	48.667	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	368382	49.701	ug/l	98
89) n-Butylbenzene	14.059	91	681551	53.973	ug/l	97
90) Hexachloroethane	14.335	117	127322	53.142	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	358545	49.284	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	44643	42.650	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	208980	51.489	ug/l	99
94) Hexachlorobutadiene	15.500	225	78663	51.967	ug/l	99
95) Naphthalene	15.641	128	682024	45.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	205201	50.964	ug/l	99

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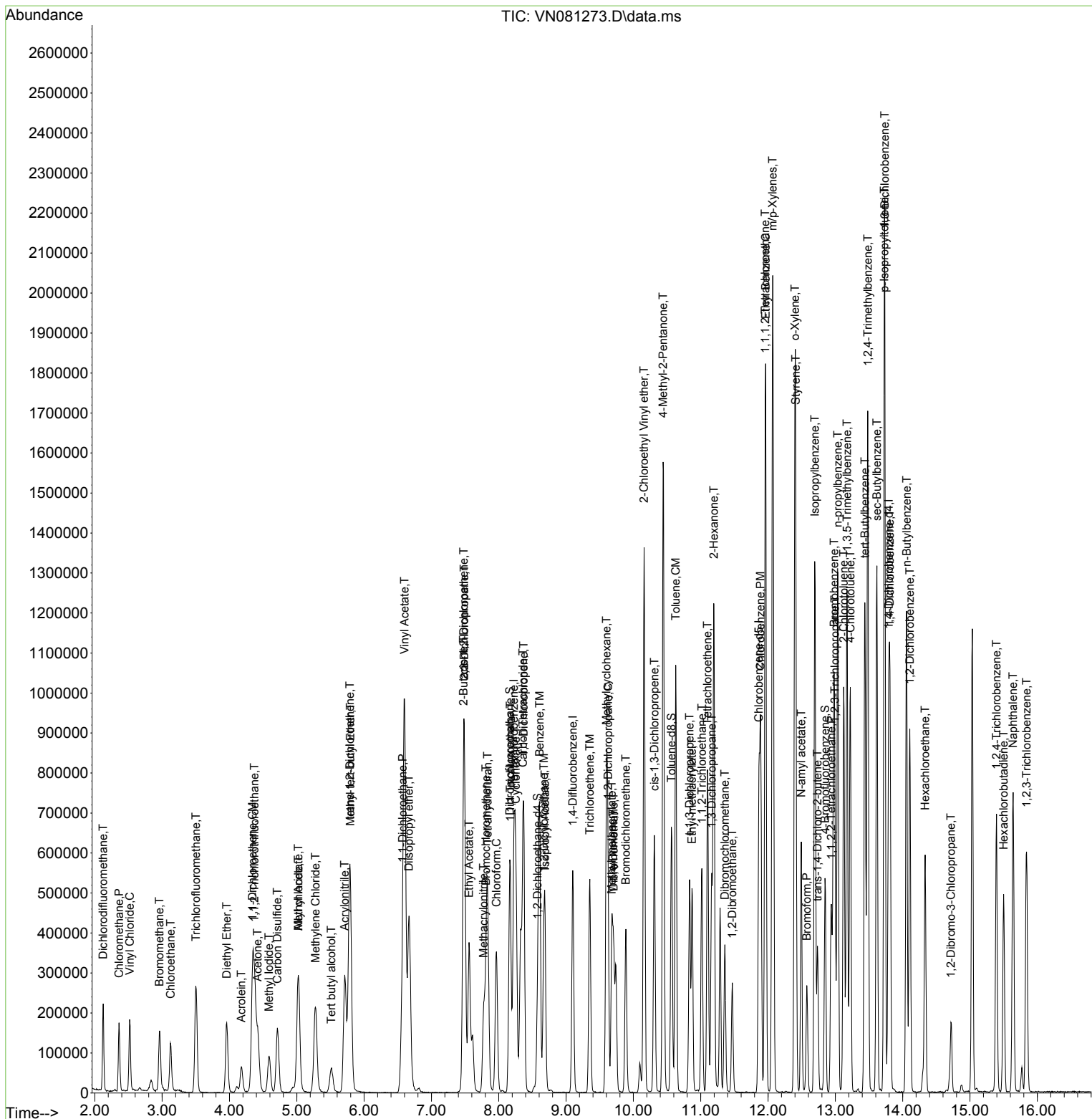
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MSVOA_N
ClientSampleId :
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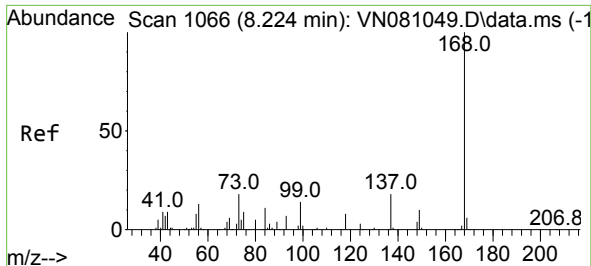
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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

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

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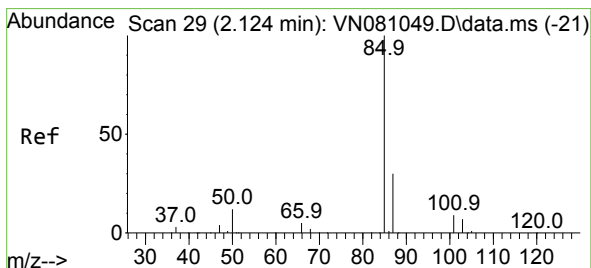
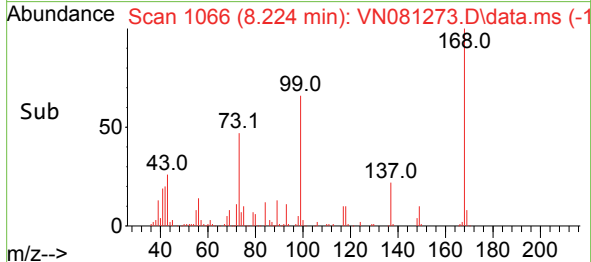
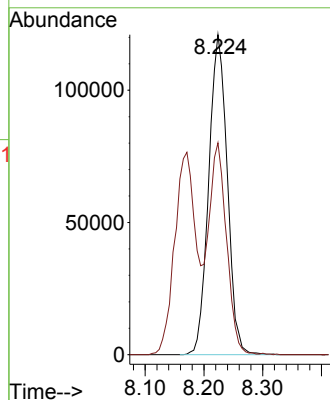
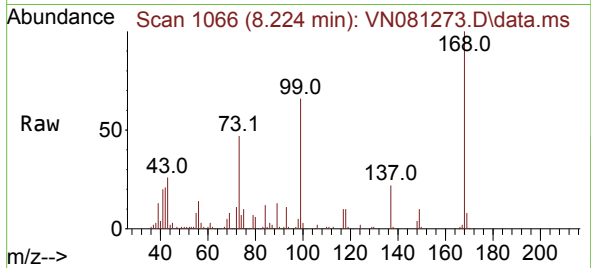




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

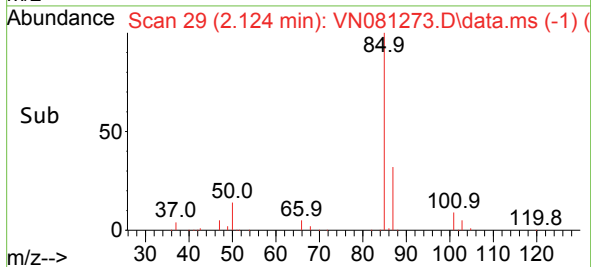
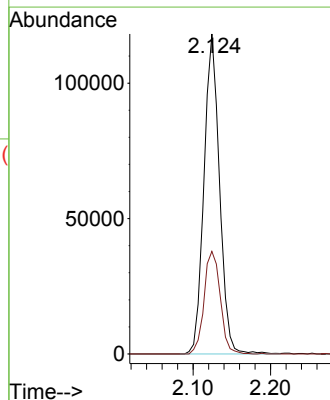
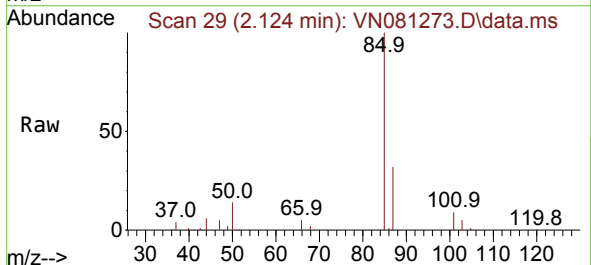
Instrument :
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ClientSampleId :
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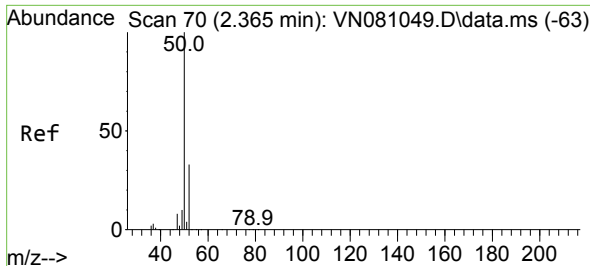
Tgt Ion:168 Resp: 264892
Ion Ratio Lower Upper
168 100
99 66.2 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 48.093 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 85 Resp: 164750
Ion Ratio Lower Upper
85 100
87 32.0 15.3 45.9

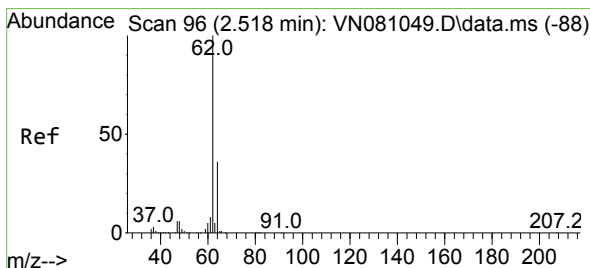
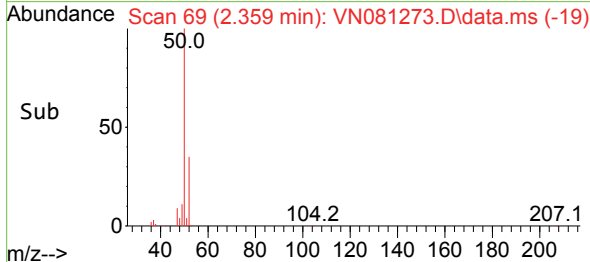
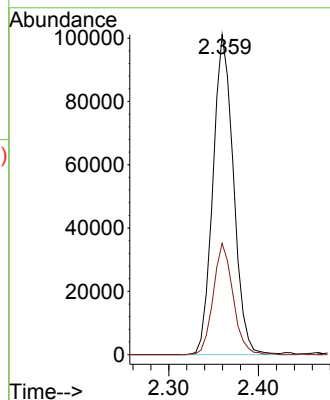
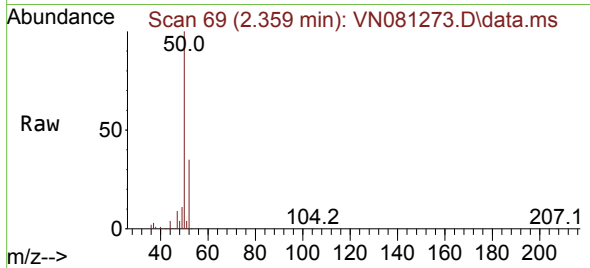




#3
Chloromethane
Concen: 42.762 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

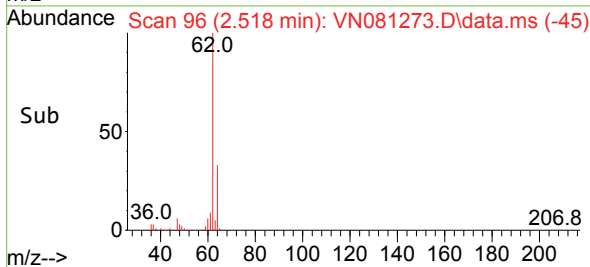
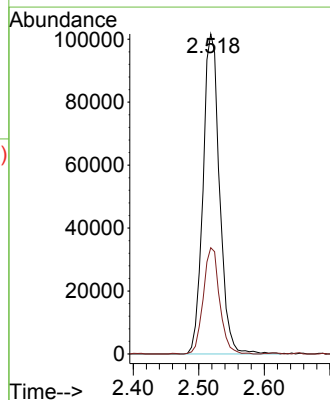
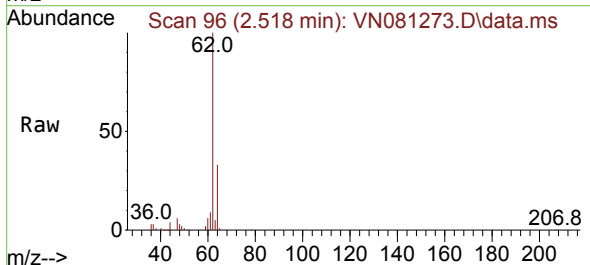
Instrument :
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ClientSampleId :
VSTDCCC050

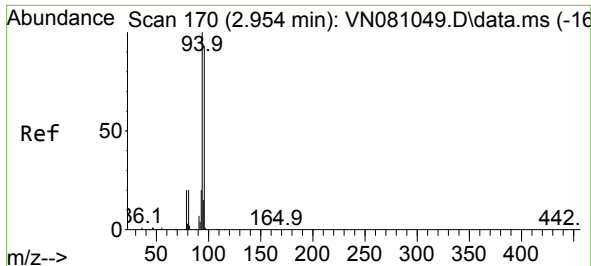
Tgt Ion: 50 Resp: 160488
Ion Ratio Lower Upper
50 100
52 34.8 25.0 37.4



#4
Vinyl Chloride
Concen: 46.948 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 62 Resp: 178644
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1

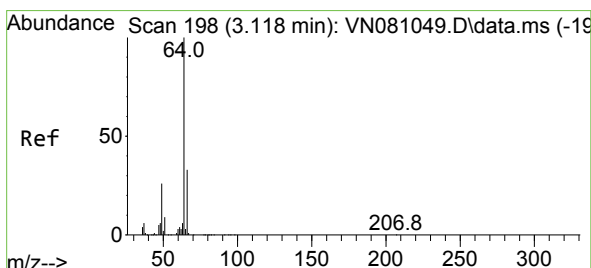
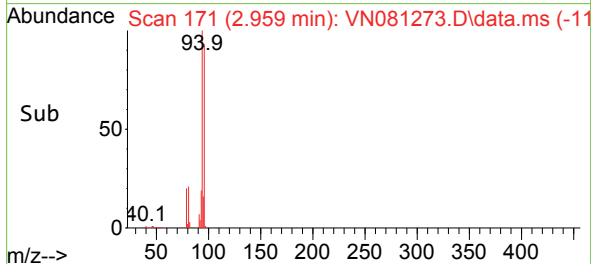
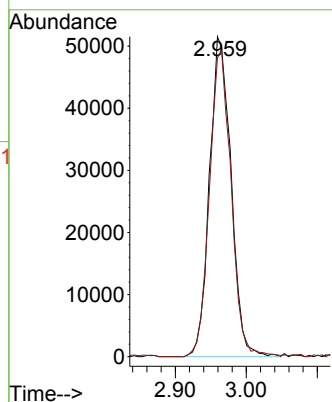
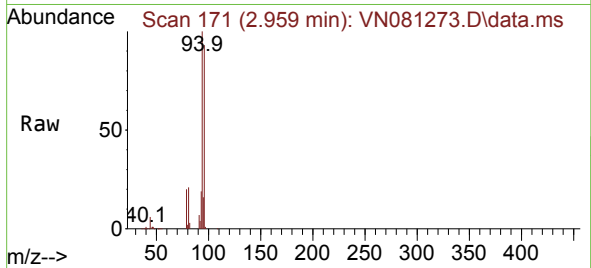




#5
Bromomethane
Concen: 40.092 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

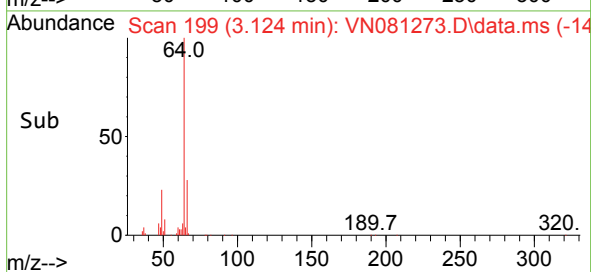
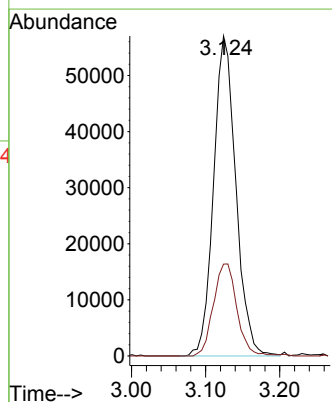
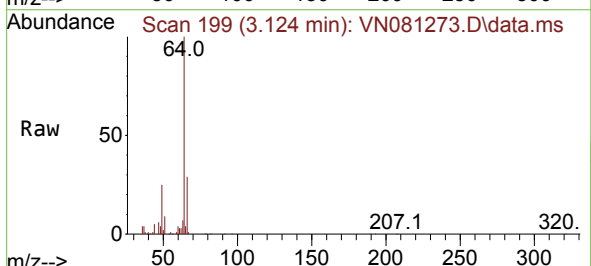
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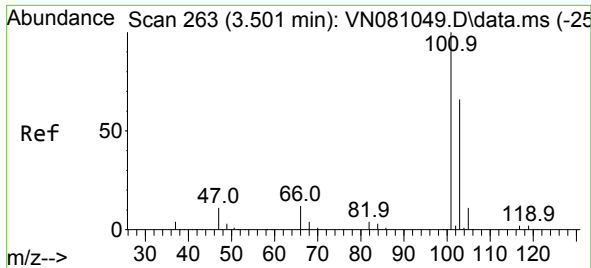
Tgt Ion: 94 Resp: 108354
Ion Ratio Lower Upper
94 100
96 93.4 69.2 103.8



#6
Chloroethane
Concen: 48.387 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 64 Resp: 119114
Ion Ratio Lower Upper
64 100
66 28.7 26.4 39.6

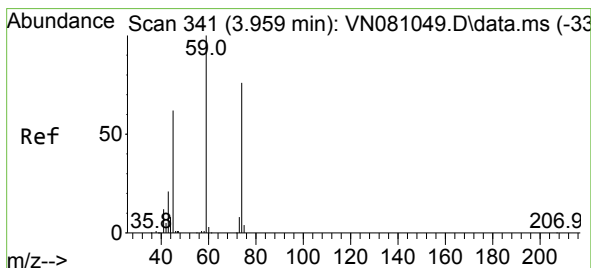
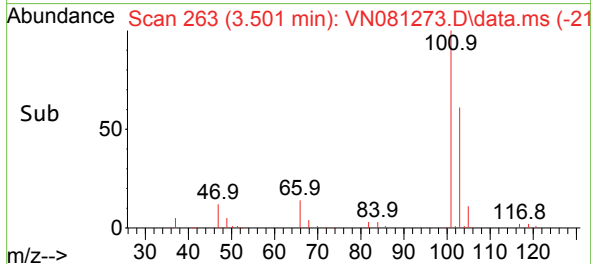
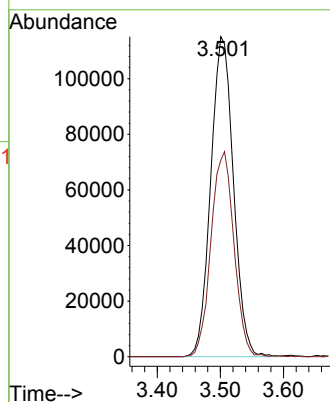
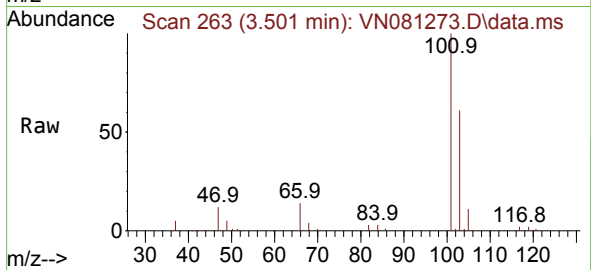




#7
 Trichlorofluoromethane
 Concen: 51.762 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

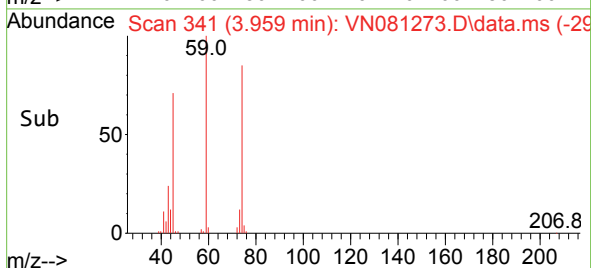
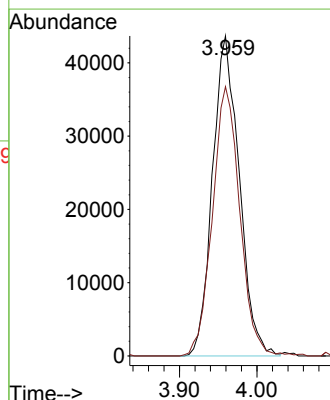
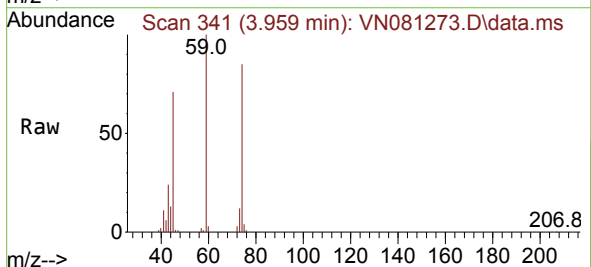
Instrument :
 MSVOA_N
 ClientSampleId :
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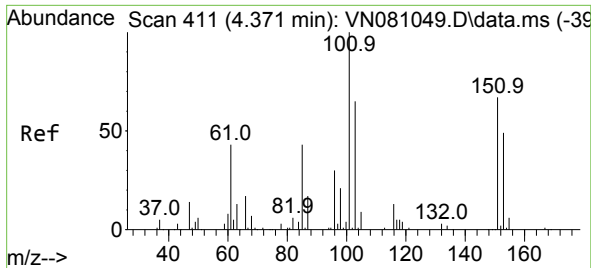
Tgt Ion:101 Resp: 287745
 Ion Ratio Lower Upper
 101 100
 103 61.4 54.4 81.6



#8
 Diethyl Ether
 Concen: 51.564 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081273.D
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Tgt Ion: 74 Resp: 104799
 Ion Ratio Lower Upper
 74 100
 45 86.1 53.3 159.9

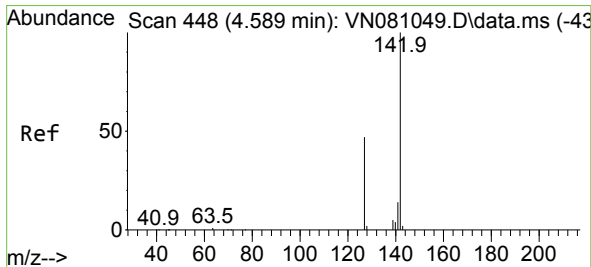
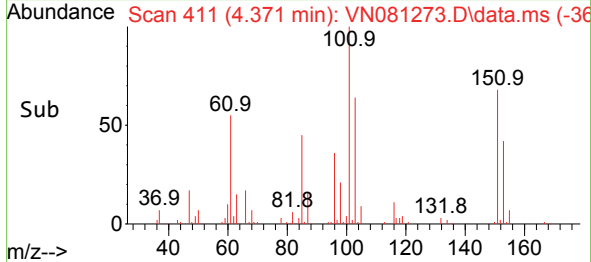
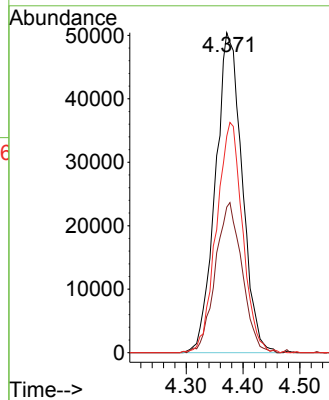
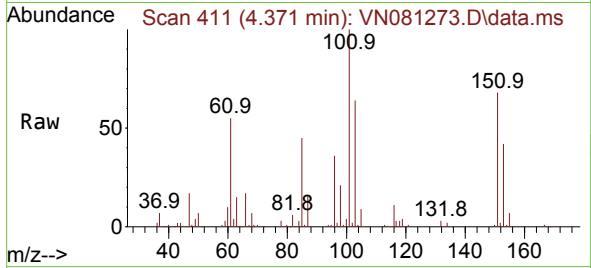




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.895 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

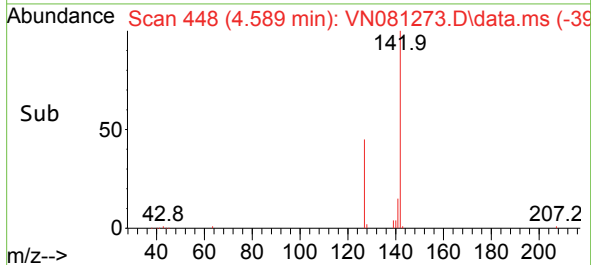
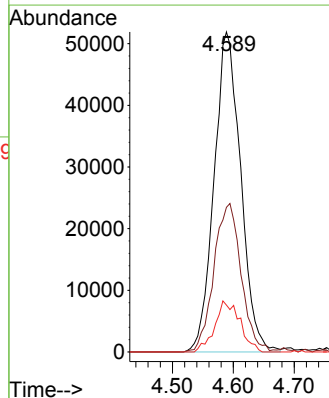
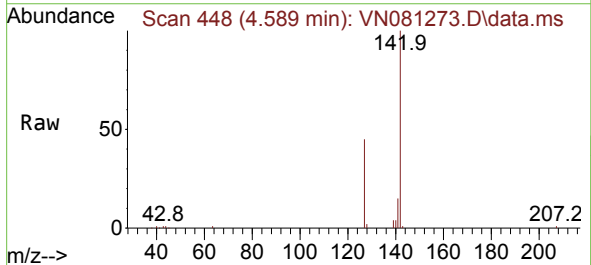
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 163917
Ion Ratio Lower Upper
101 100
85 47.1 38.1 57.1
151 70.8 49.1 73.7



#10
Methyl Iodide
Concen: 45.497 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion:142 Resp: 157379
Ion Ratio Lower Upper
142 100
127 45.2 37.0 55.4
141 14.7 12.5 18.7





#11

Tert butyl alcohol

Concen: 180.274 ug/l

RT: 5.512 min Scan# 605

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

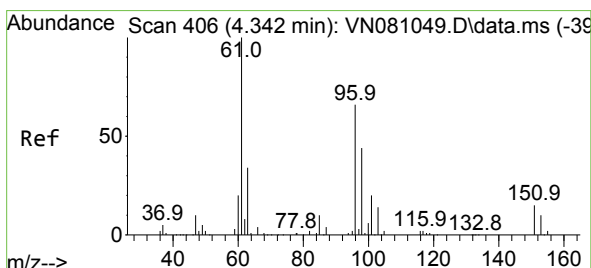
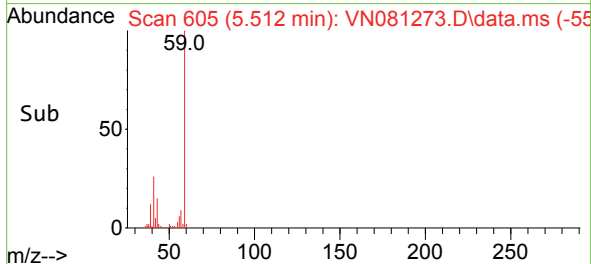
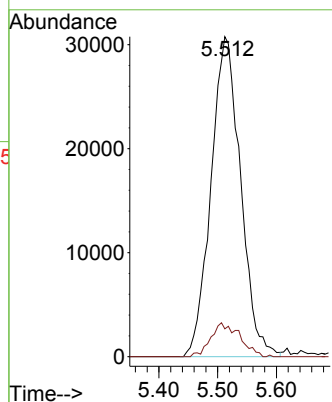
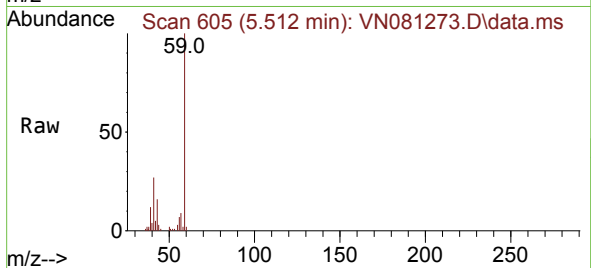
VSTDCCC050

Tgt Ion: 59 Resp: 107643

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8



#12

1,1-Dichloroethene

Concen: 48.875 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

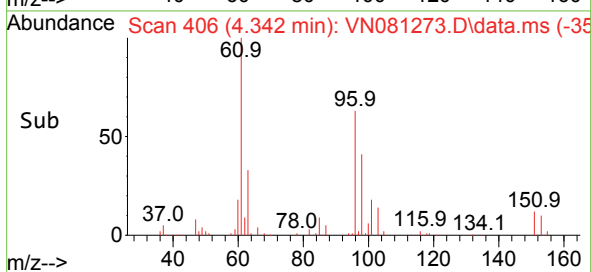
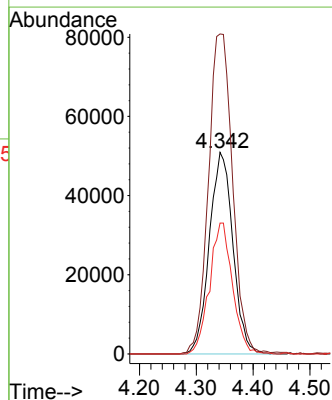
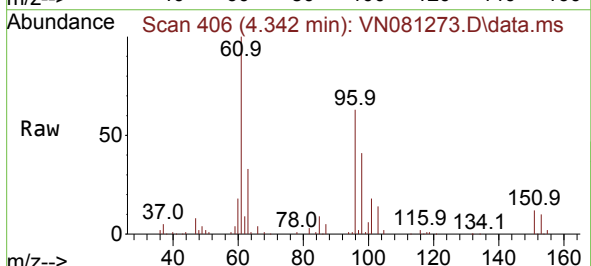
Tgt Ion: 96 Resp: 146411

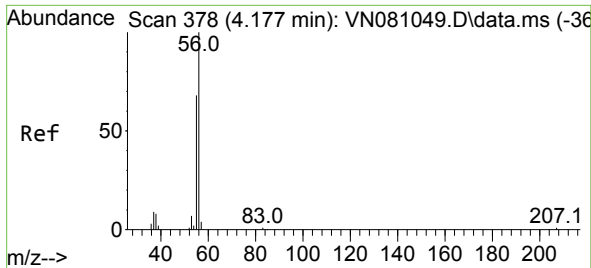
Ion Ratio Lower Upper

96 100

61 158.8 138.2 207.4

98 64.9 49.2 73.8

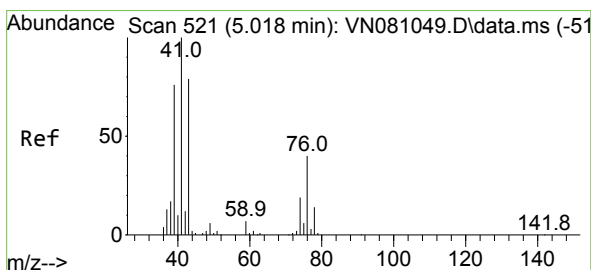
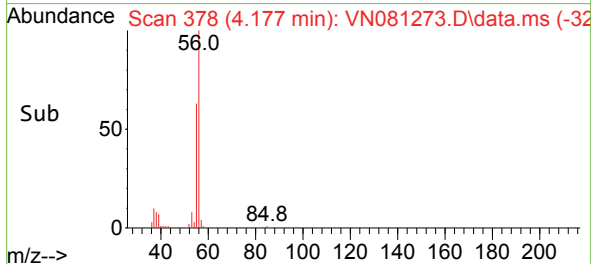
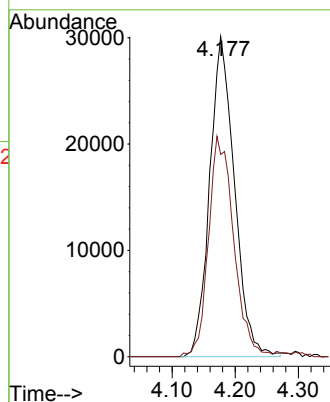
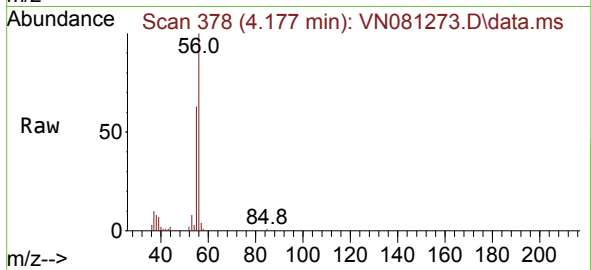




#13
Acrolein
Concen: 256.287 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

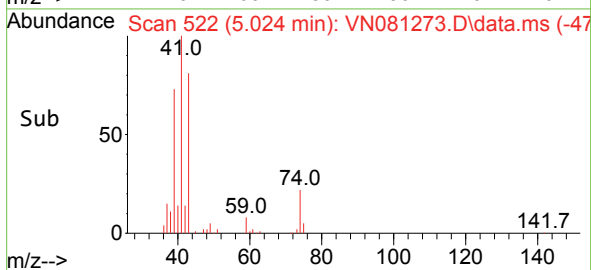
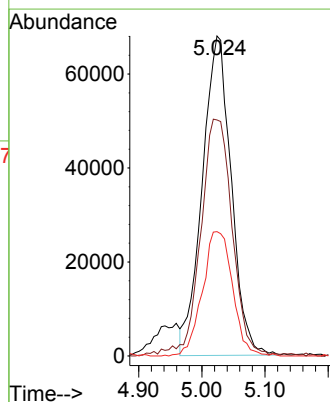
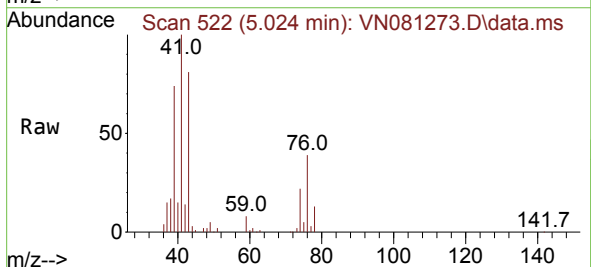
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

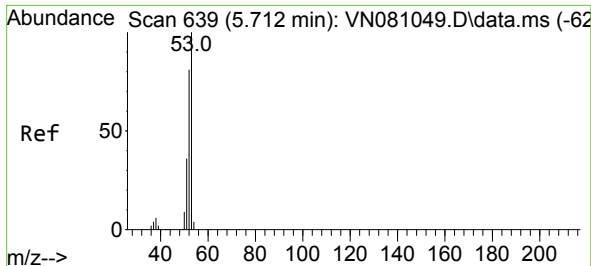
Tgt Ion: 56 Resp: 82021
Ion Ratio Lower Upper
56 100
55 69.9 55.3 82.9



#14
Allyl chloride
Concen: 48.742 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 41 Resp: 216647
Ion Ratio Lower Upper
41 100
39 80.9 57.7 86.5
76 40.6 26.8 40.2#

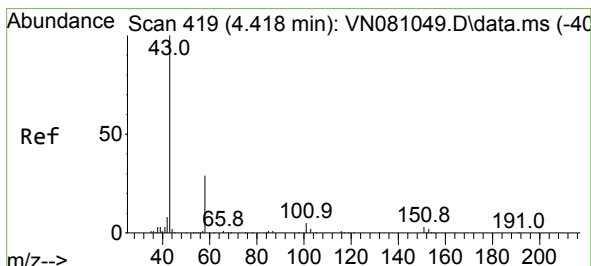
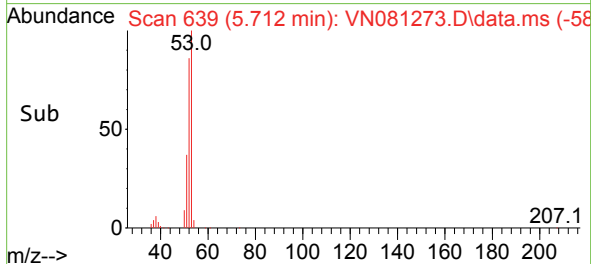
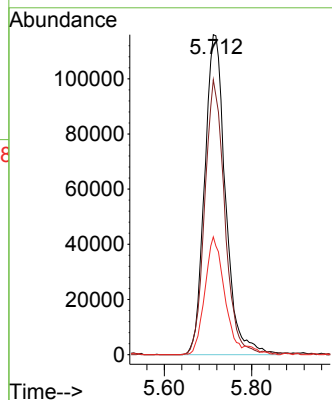
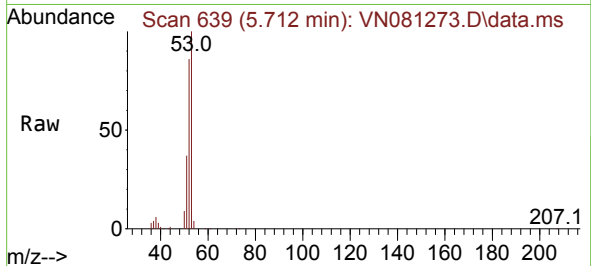




#15
Acrylonitrile
Concen: 247.546 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

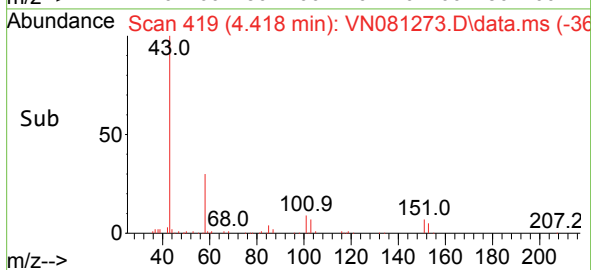
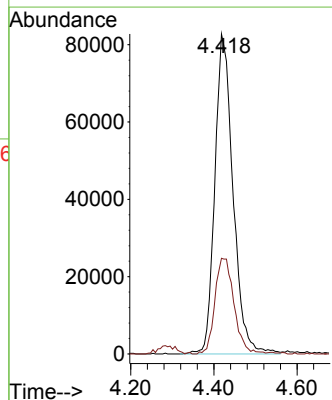
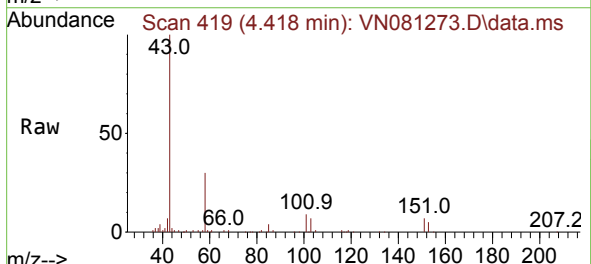
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

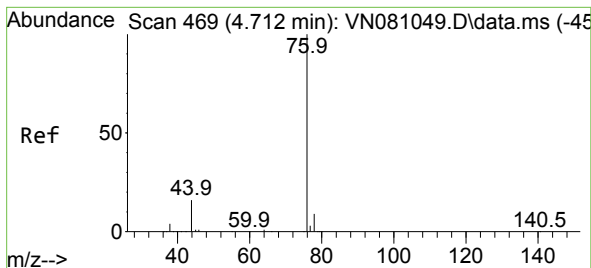
Tgt Ion: 53 Resp: 386034
Ion Ratio Lower Upper
53 100
52 81.8 64.8 97.2
51 34.7 26.9 40.3



#16
Acetone
Concen: 196.801 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 43 Resp: 251424
Ion Ratio Lower Upper
43 100
58 29.6 24.8 37.2





#17

Carbon Disulfide

Concen: 42.056 ug/l

RT: 4.712 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

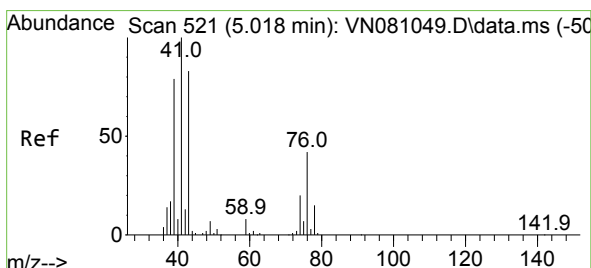
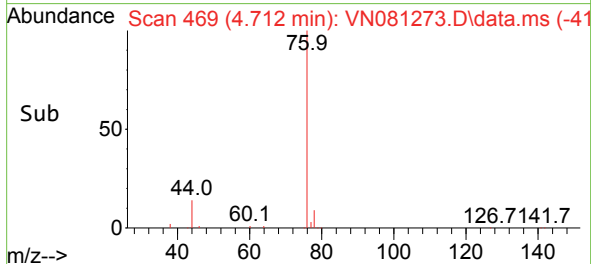
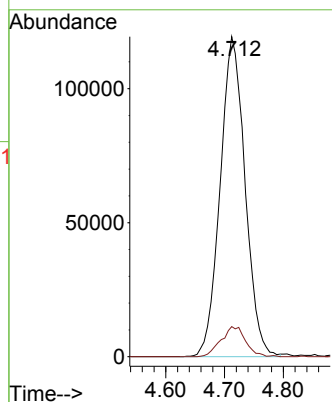
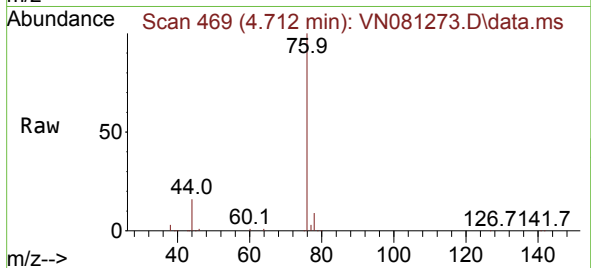
VSTDCCC050

Tgt Ion: 76 Resp: 351394

Ion Ratio Lower Upper

76 100

78 9.4 6.3 9.5



#18

Methyl Acetate

Concen: 58.815 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081273.D

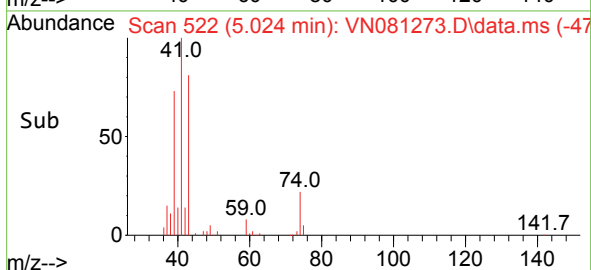
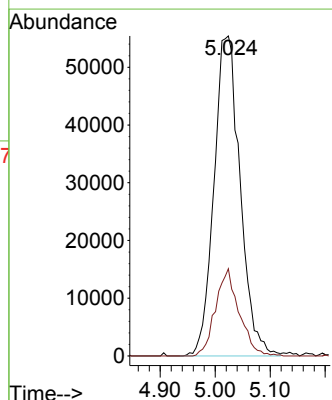
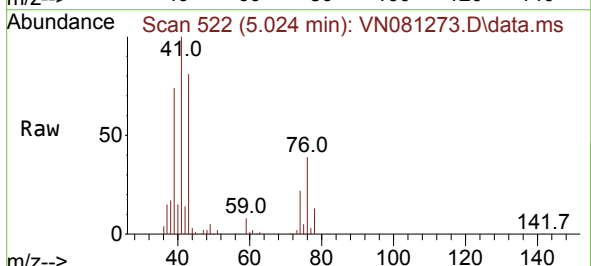
Acq: 01 Mar 2024 09:43

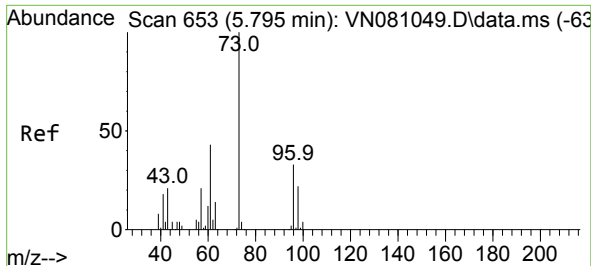
Tgt Ion: 43 Resp: 183299

Ion Ratio Lower Upper

43 100

74 24.6 17.3 25.9

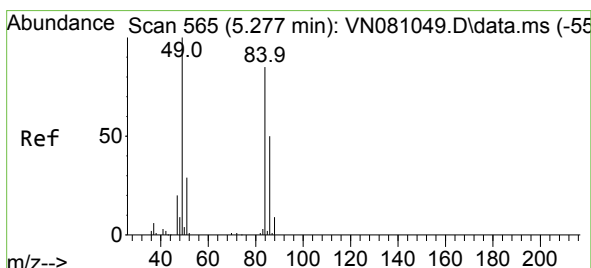
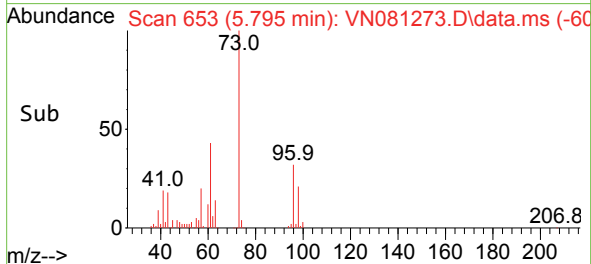
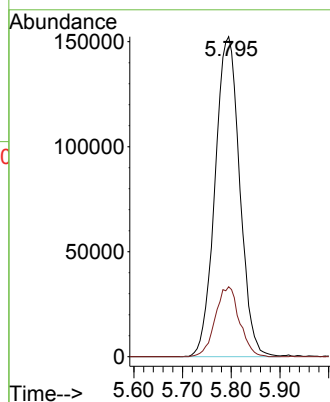
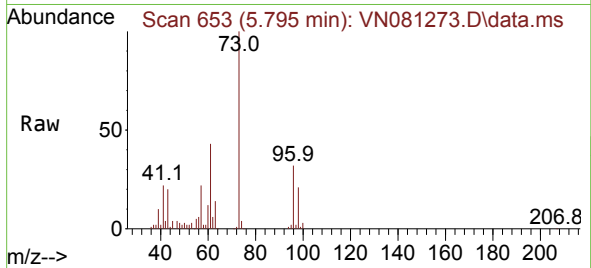




#19
Methyl tert-butyl Ether
Concen: 52.248 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

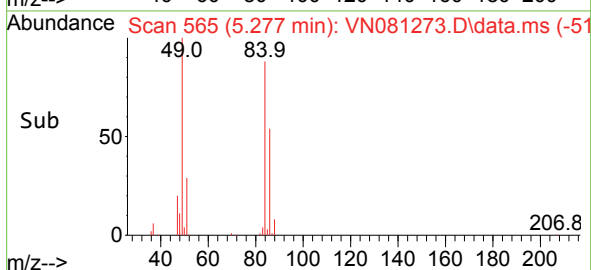
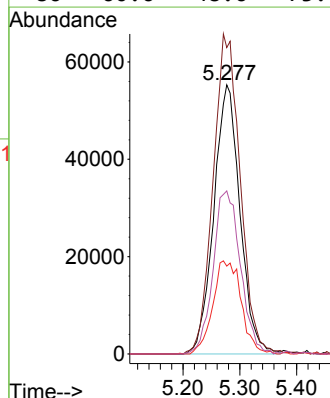
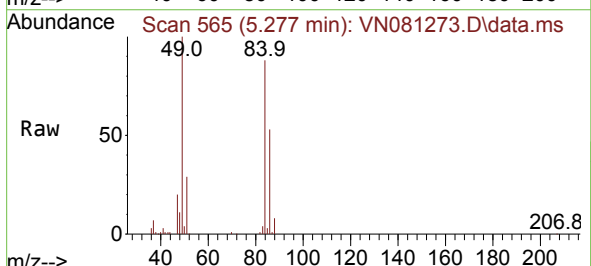
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

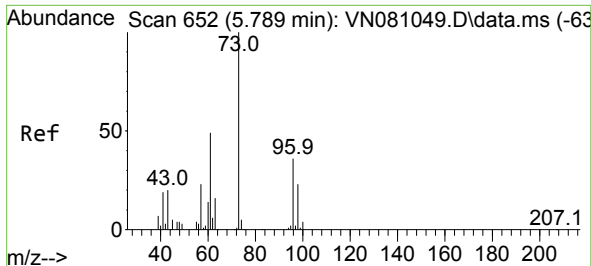
Tgt Ion: 73 Resp: 536054
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4



#20
Methylene Chloride
Concen: 53.639 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 84 Resp: 177056
Ion Ratio Lower Upper
84 100
49 113.8 108.1 162.1
51 32.6 32.9 49.3#
86 60.6 48.6 73.0

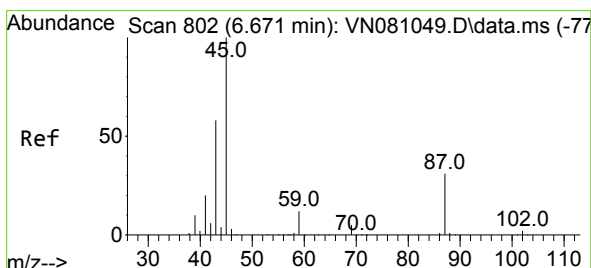
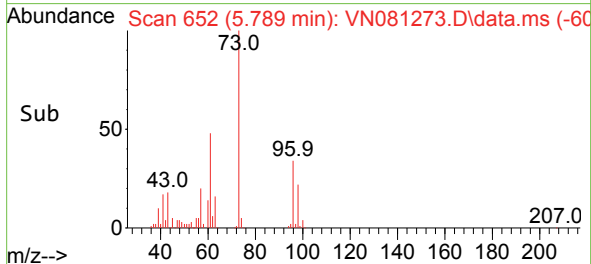
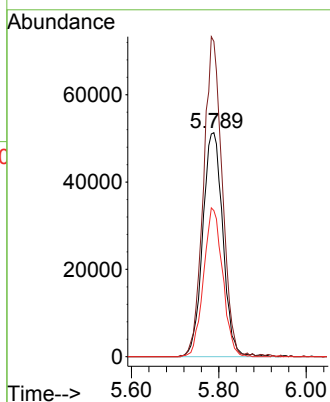
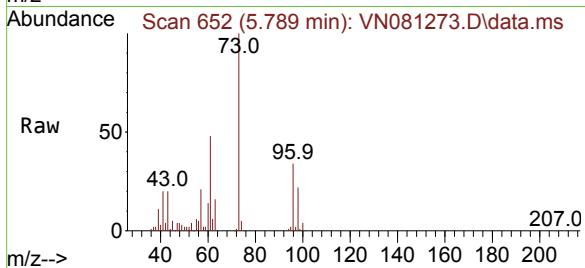




#21
trans-1,2-Dichloroethene
Concen: 49.104 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

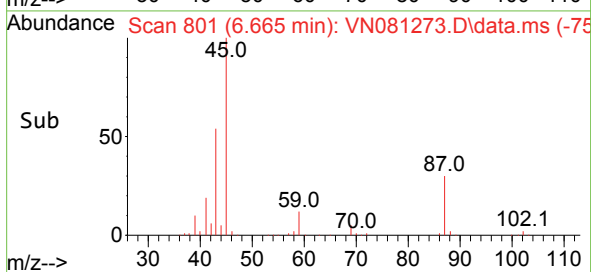
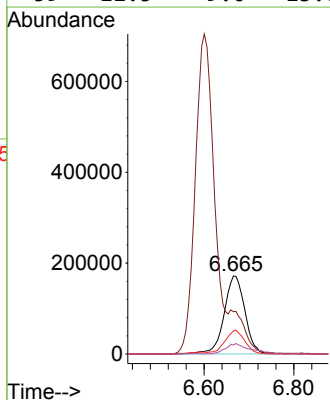
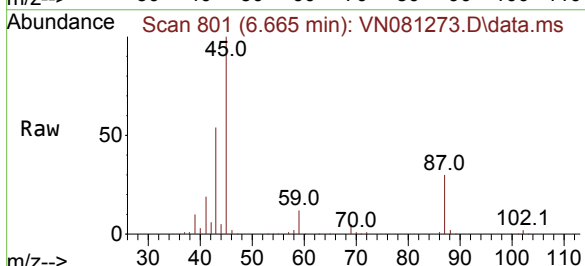
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

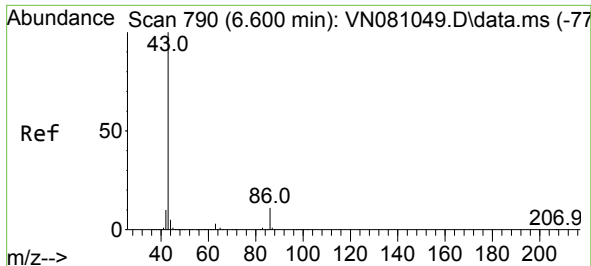
Tgt Ion: 96 Resp: 164115
Ion Ratio Lower Upper
96 100
61 140.7 112.8 169.2
98 65.2 51.0 76.4



#22
Diisopropyl ether
Concen: 54.813 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 45 Resp: 552652
Ion Ratio Lower Upper
45 100
43 53.4 41.8 62.8
87 29.4 18.1 27.1#
59 11.5 9.0 13.6

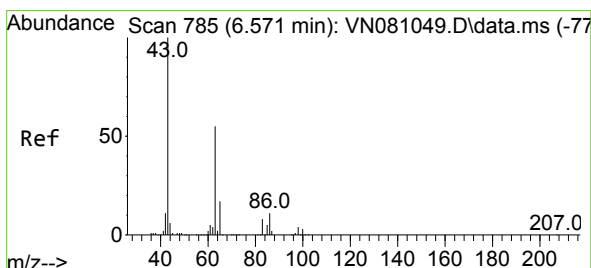
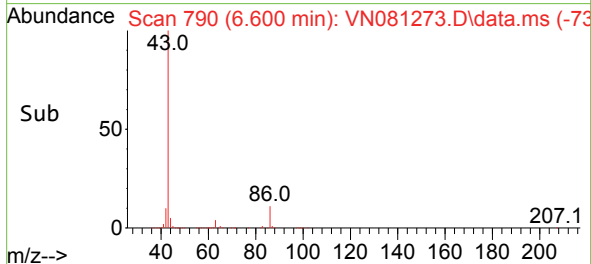
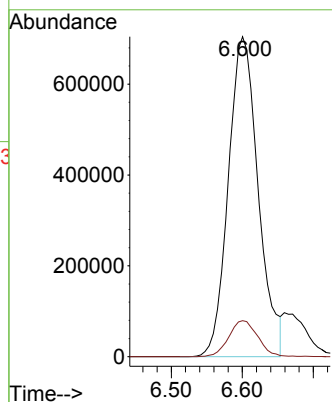
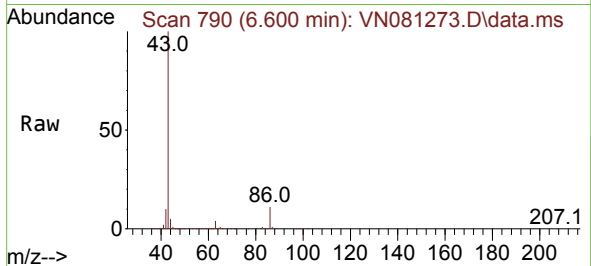




#23
 Vinyl Acetate
 Concen: 252.204 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

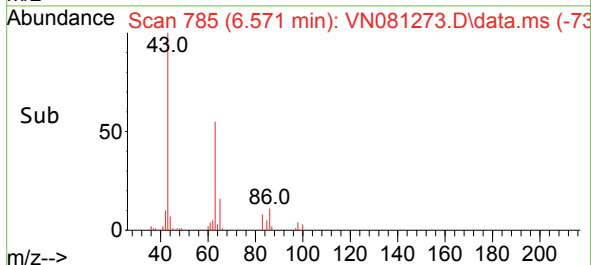
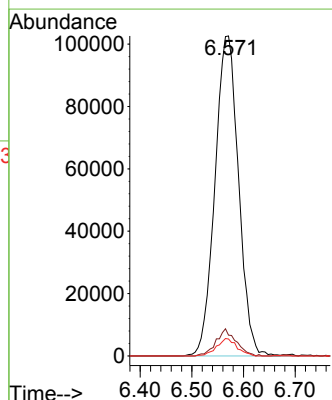
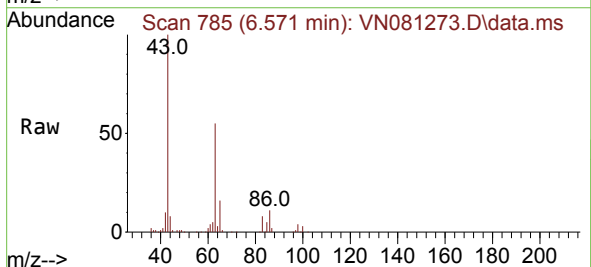
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

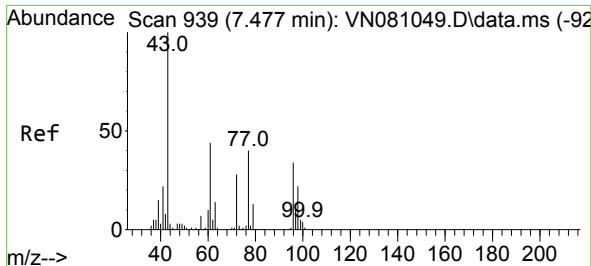
Tgt Ion: 43 Resp: 2063135
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.777 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

Tgt Ion: 63 Resp: 325173
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 5.3 1.9 5.7

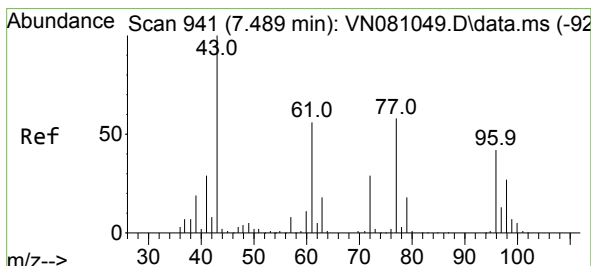
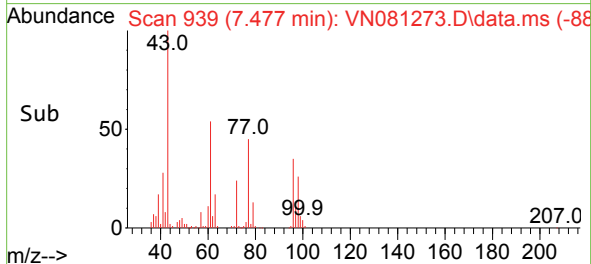
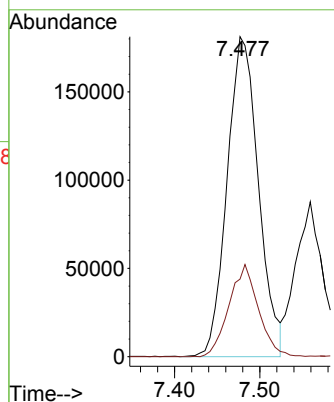
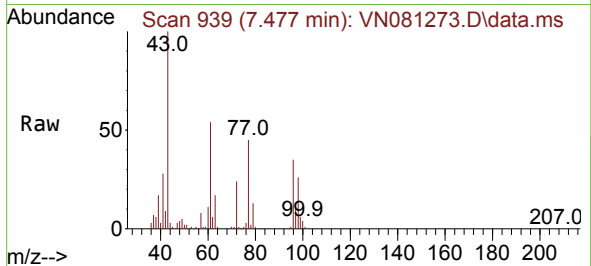




#25
2-Butanone
Concen: 224.505 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

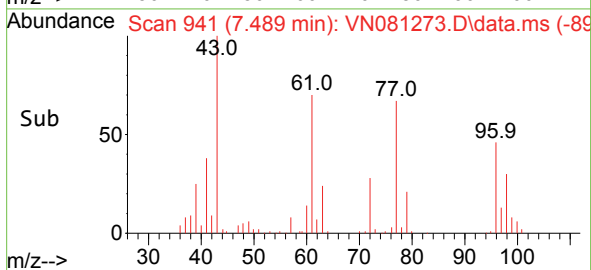
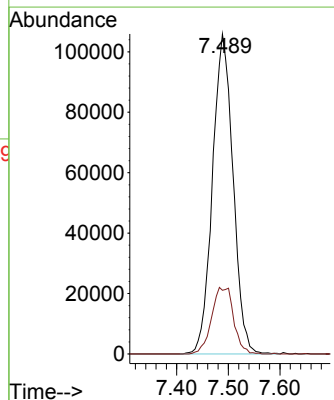
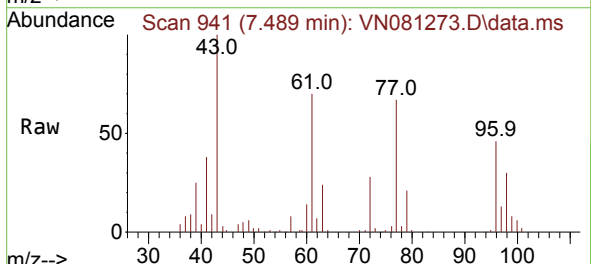
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

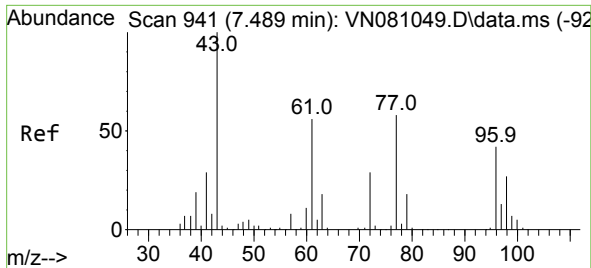
Tgt Ion: 43 Resp: 463363
Ion Ratio Lower Upper
43 100
72 24.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 53.589 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 77 Resp: 292730
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5

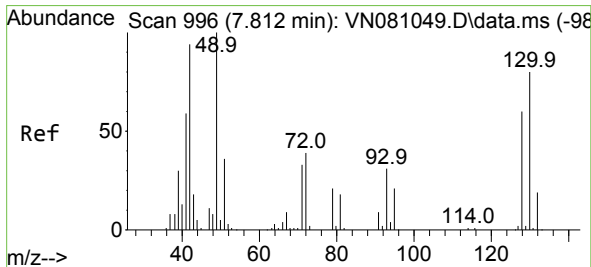
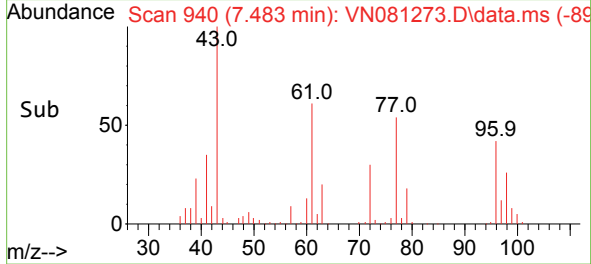
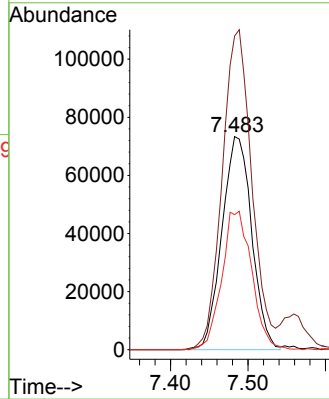
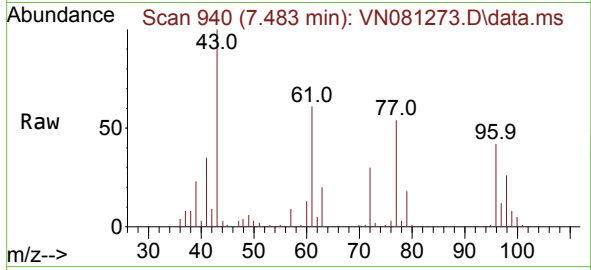




#27
 cis-1,2-Dichloroethene
 Concen: 50.558 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

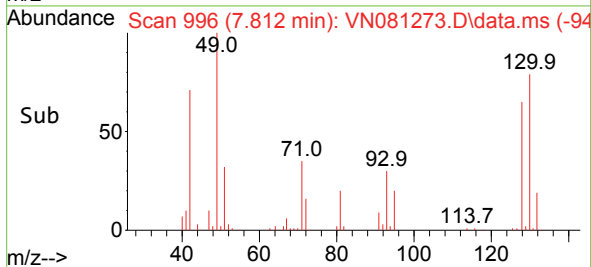
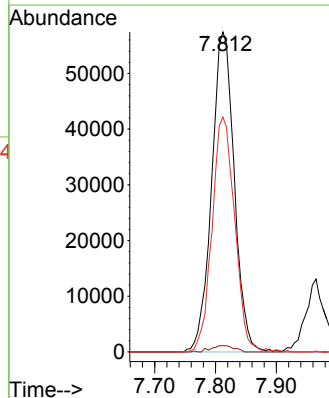
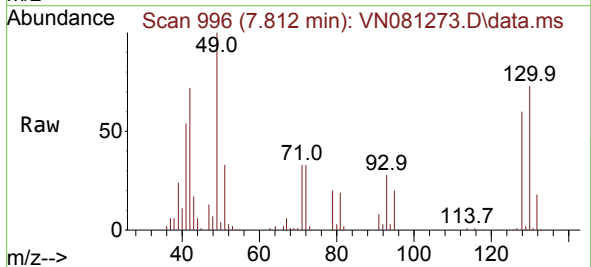
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

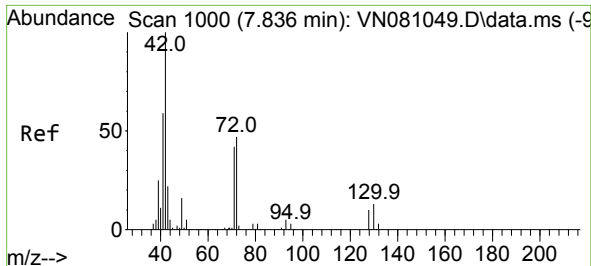
Tgt Ion: 96 Resp: 196320
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 325.4
 98 65.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 61.269 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

Tgt Ion: 49 Resp: 148081
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 1.6#
 130 73.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 229.746 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

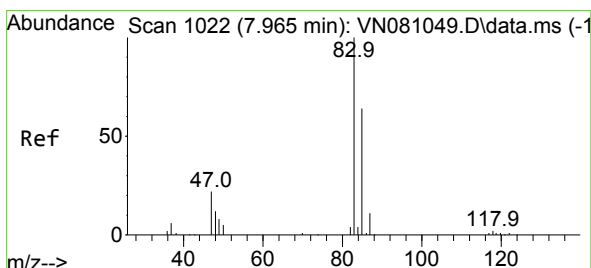
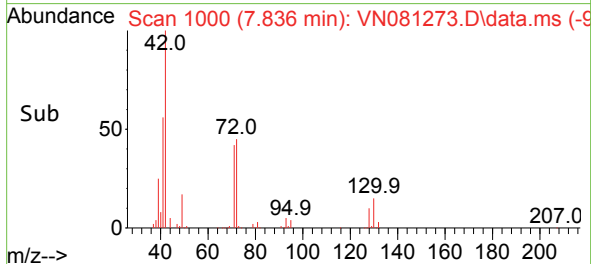
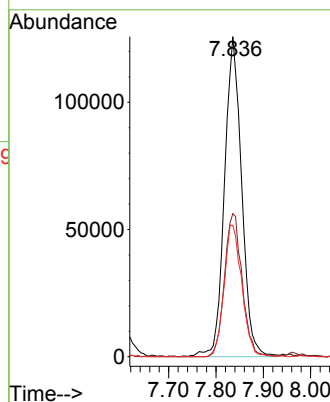
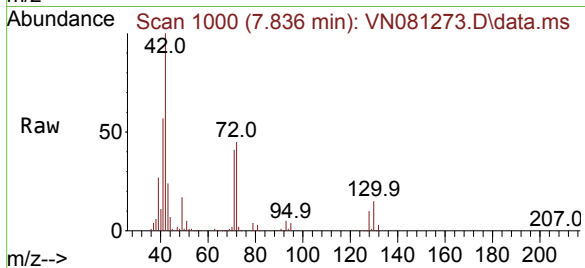
Tgt Ion: 42 Resp: 316537

Ion Ratio Lower Upper

42 100

72 46.0 31.1 46.7

71 42.3 28.3 42.5



#30

Chloroform

Concen: 55.695 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081273.D

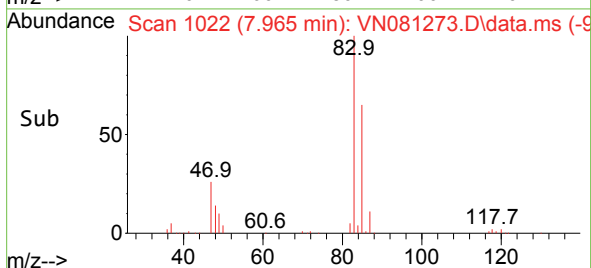
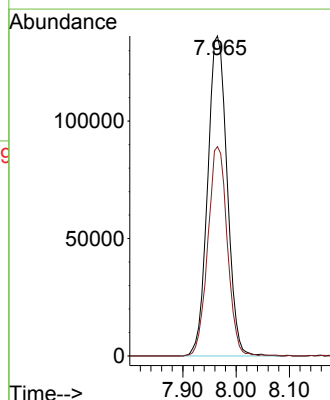
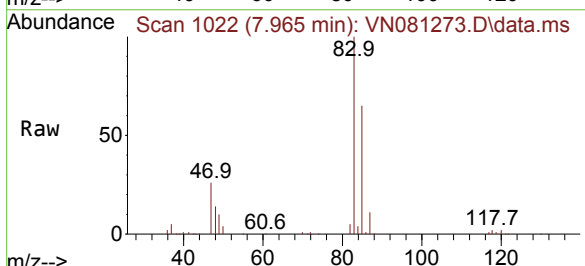
Acq: 01 Mar 2024 09:43

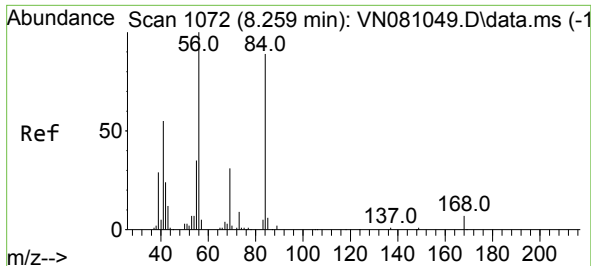
Tgt Ion: 83 Resp: 345180

Ion Ratio Lower Upper

83 100

85 65.4 51.0 76.6

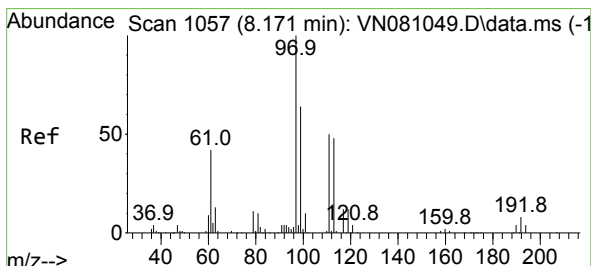
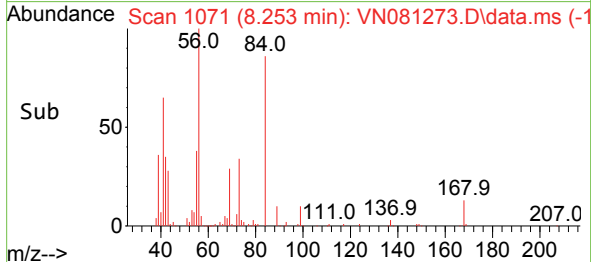
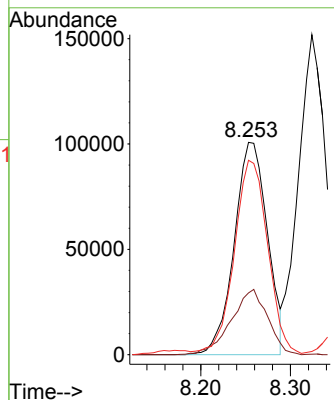
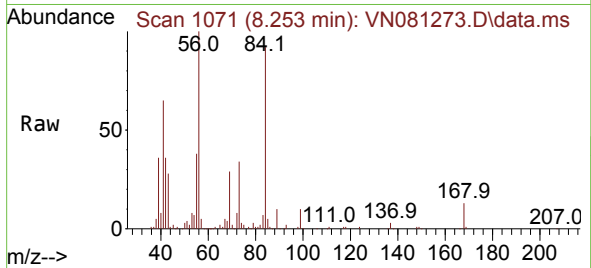




#31
Cyclohexane
Concen: 46.221 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

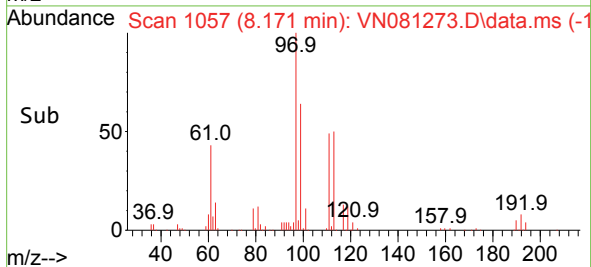
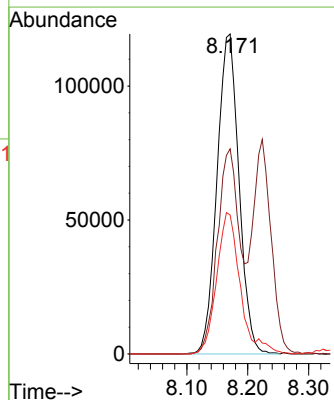
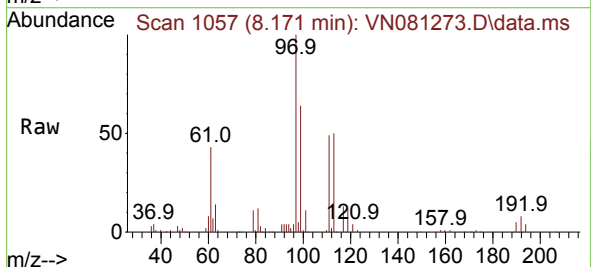
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

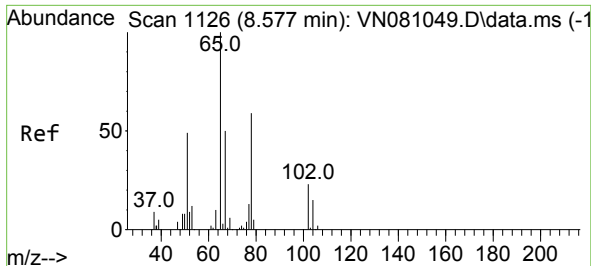
Tgt Ion: 56 Resp: 259124
Ion Ratio Lower Upper
56 100
69 28.9 20.1 30.1
84 89.6 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 53.085 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 97 Resp: 299636
Ion Ratio Lower Upper
97 100
99 63.1 53.4 80.0
61 47.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.510 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

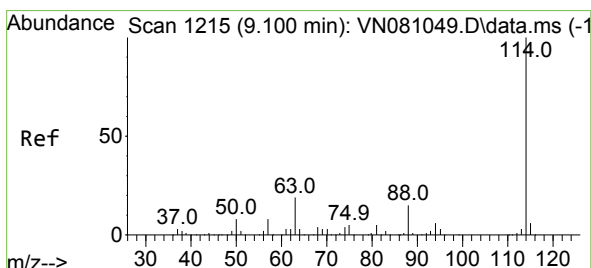
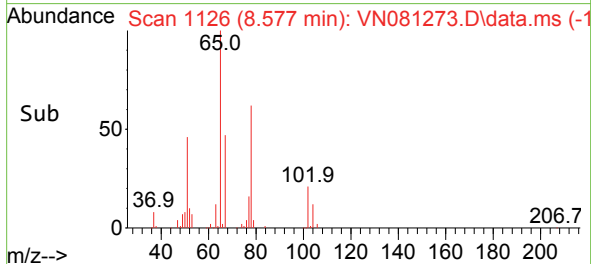
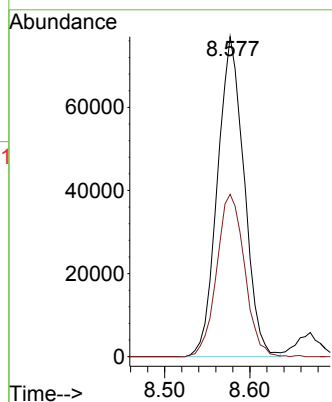
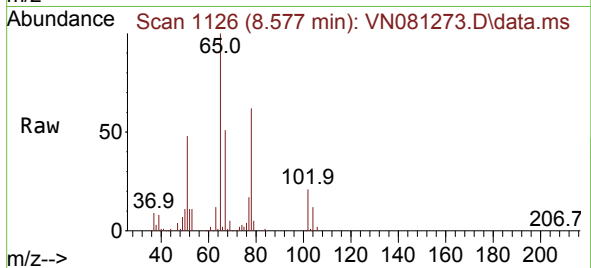
VSTDCCC050

Tgt Ion: 65 Resp: 167245

Ion Ratio Lower Upper

65 100

67 53.0 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: VN081273.D

Acq: 01 Mar 2024 09:43

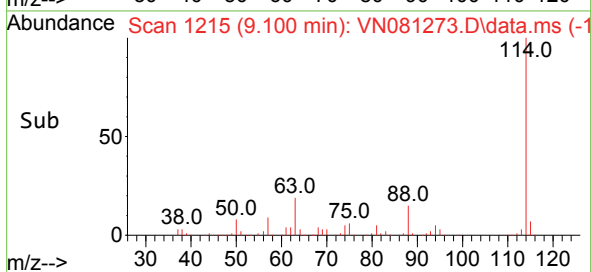
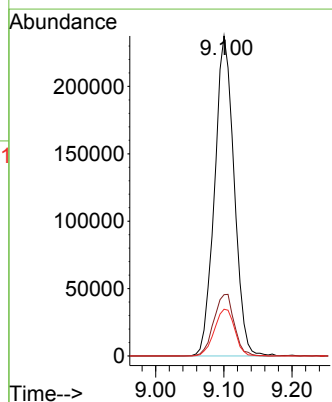
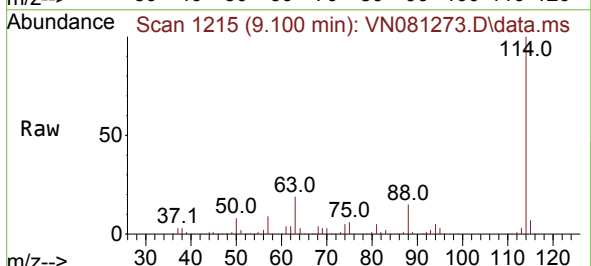
Tgt Ion: 114 Resp: 472877

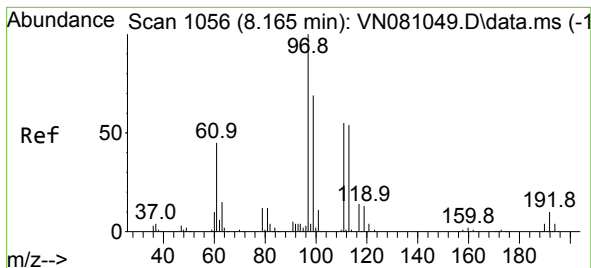
Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 14.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 55.598 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

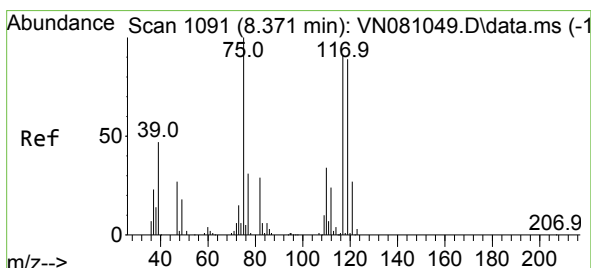
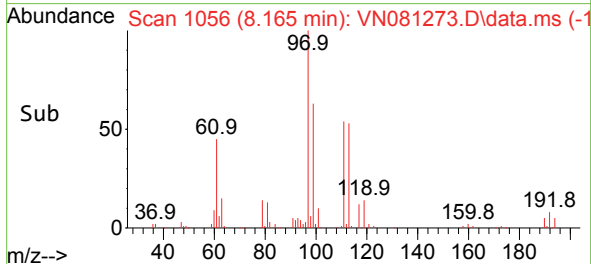
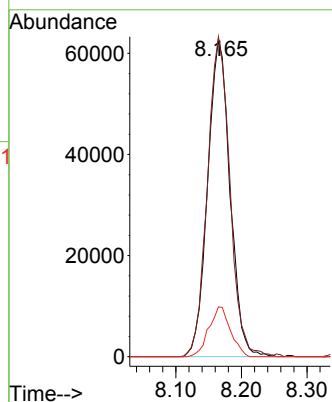
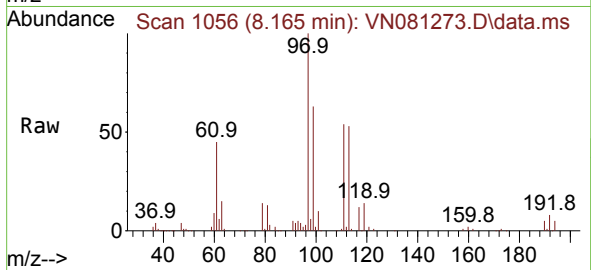
Tgt Ion:113 Resp: 148667

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

192 15.2 12.5 18.7



#36

1,1-Dichloropropene

Concen: 52.607 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

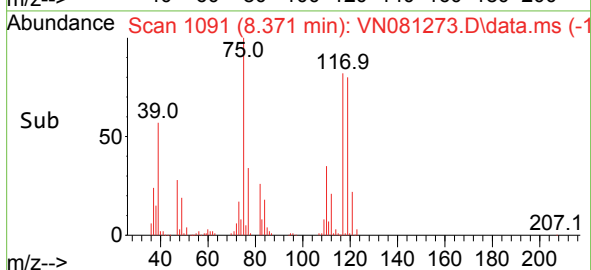
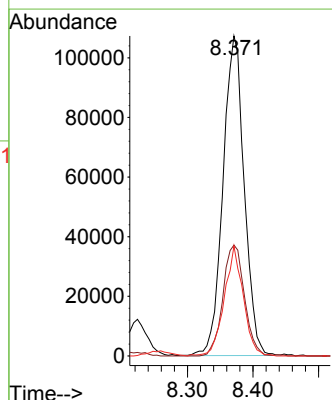
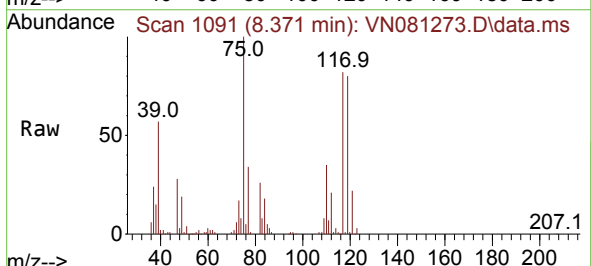
Tgt Ion: 75 Resp: 240997

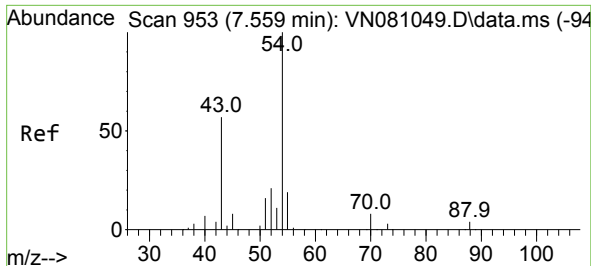
Ion Ratio Lower Upper

75 100

110 35.1 16.0 48.0

77 30.8 25.8 38.6





#37

Ethyl Acetate

Concen: 49.434 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

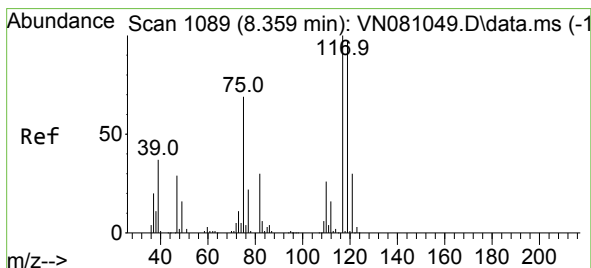
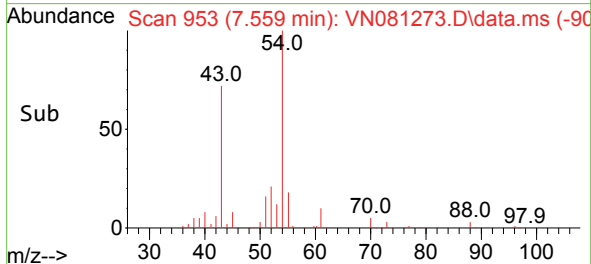
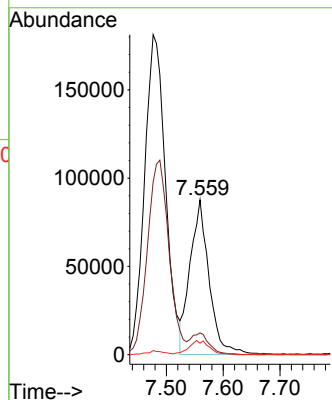
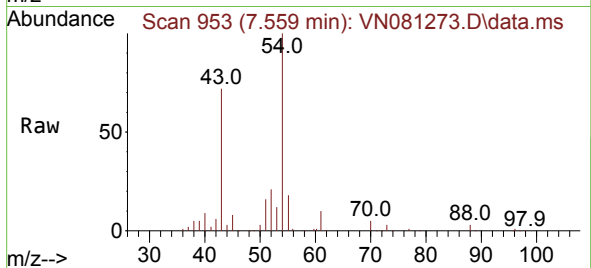
Tgt Ion: 43 Resp: 204384

Ion Ratio Lower Upper

43 100

61 13.6 10.6 15.8

70 9.7 8.0 12.0



#38

Carbon Tetrachloride

Concen: 54.442 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

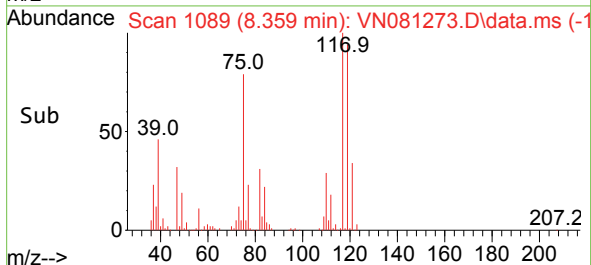
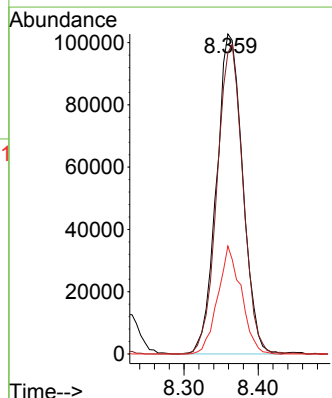
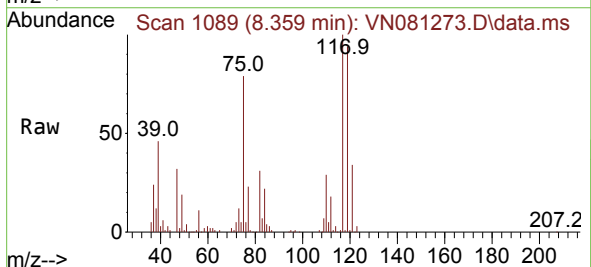
Tgt Ion: 117 Resp: 252327

Ion Ratio Lower Upper

117 100

119 94.1 73.4 110.2

121 33.7 24.4 36.6





#39

Methylcyclohexane

Concen: 50.585 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

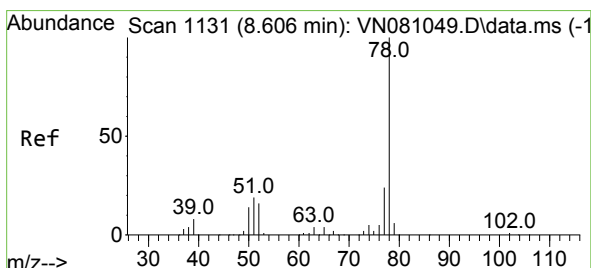
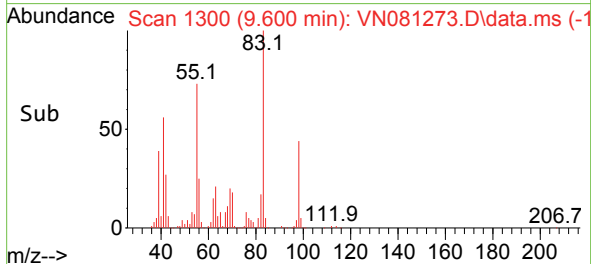
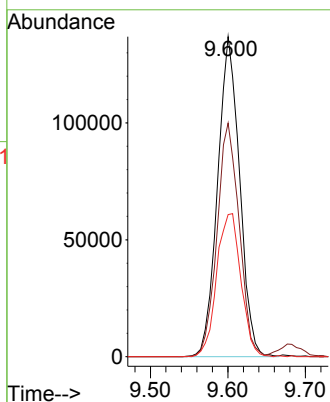
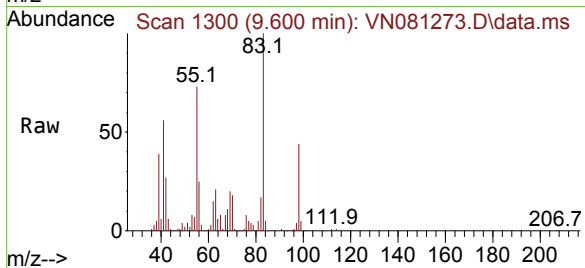
Tgt Ion: 83 Resp: 270138

Ion Ratio Lower Upper

83 100

55 73.0 65.7 98.5

98 44.4 33.8 50.6



#40

Benzene

Concen: 54.455 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081273.D

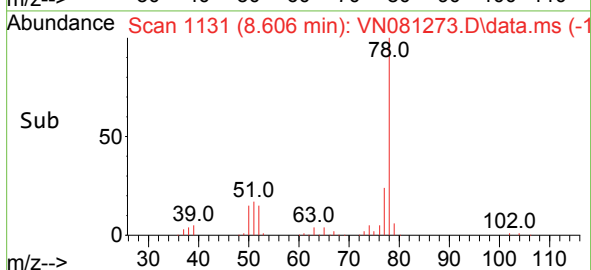
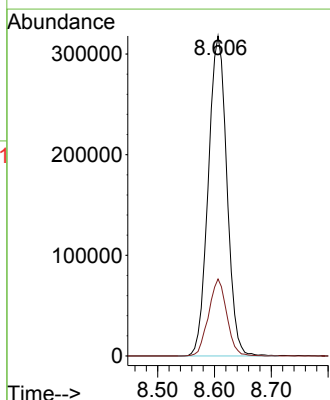
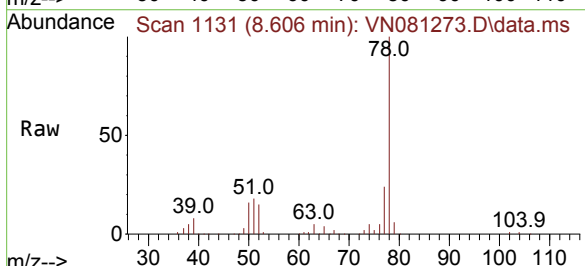
Acq: 01 Mar 2024 09:43

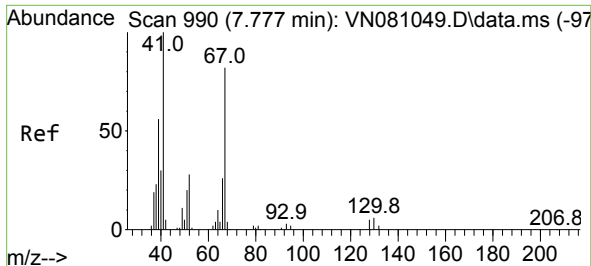
Tgt Ion: 78 Resp: 722070

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6



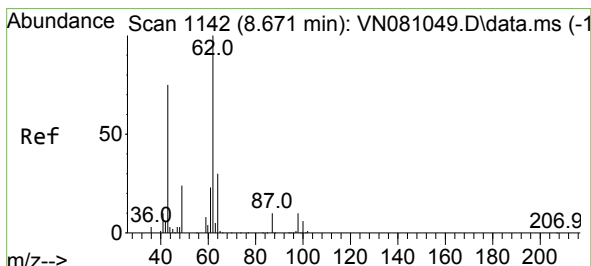
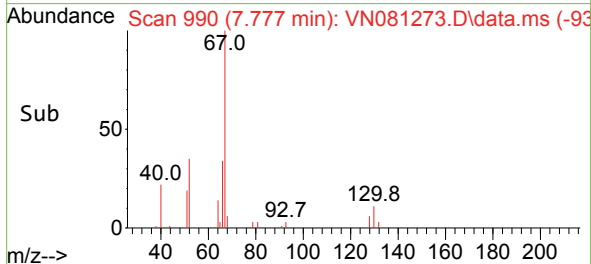
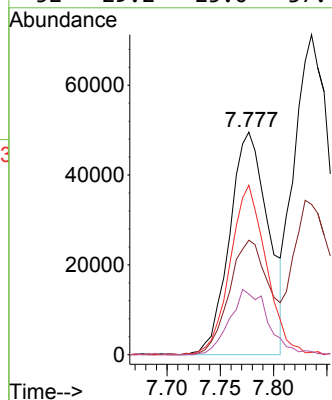
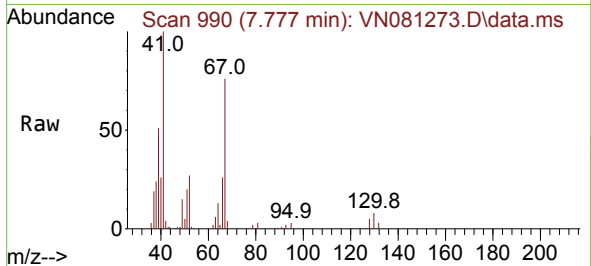


#41
Methacrylonitrile
Concen: 53.264 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 125331

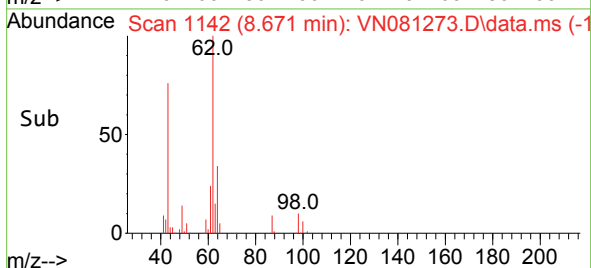
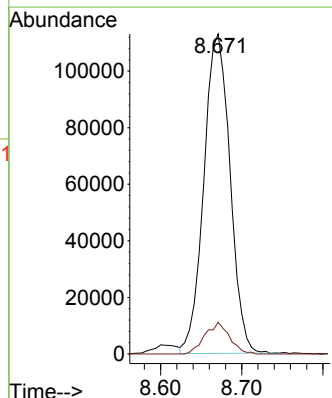
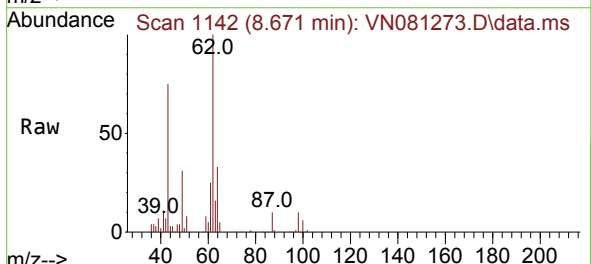
Ion	Ratio	Lower	Upper
41	100		
39	53.4	48.4	72.6
67	71.2	56.8	85.2
52	29.2	25.0	37.4

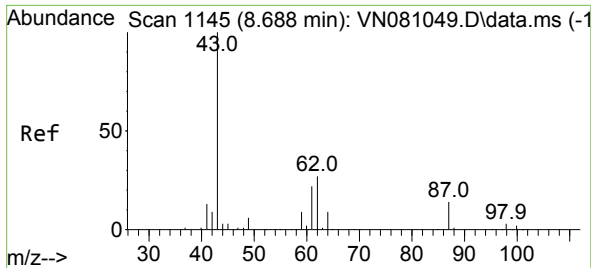


#42
1,2-Dichloroethane
Concen: 54.683 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 62 Resp: 252972

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

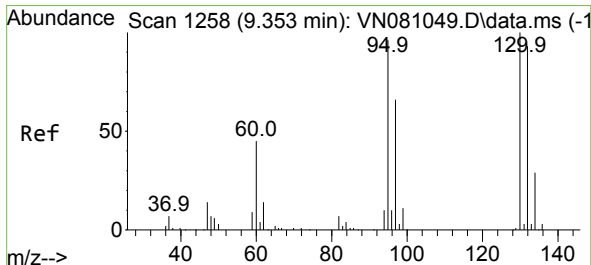
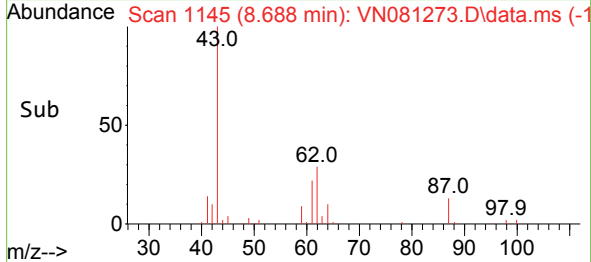
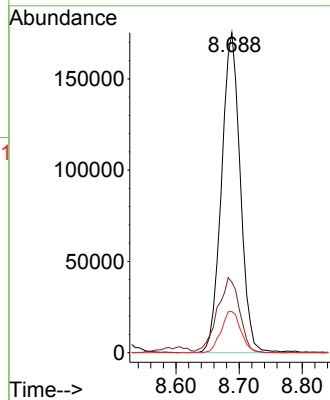
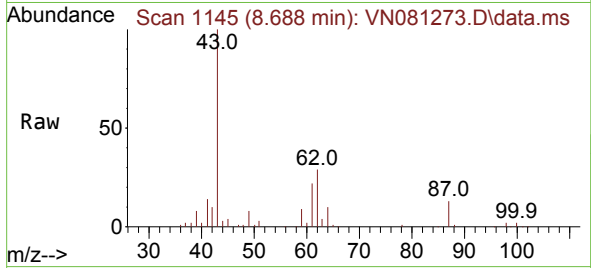




#43
Isopropyl Acetate
Concen: 49.911 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

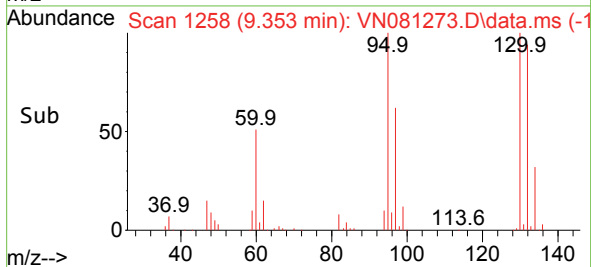
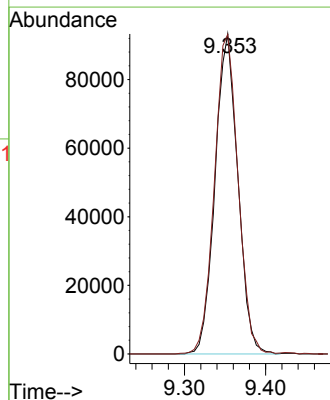
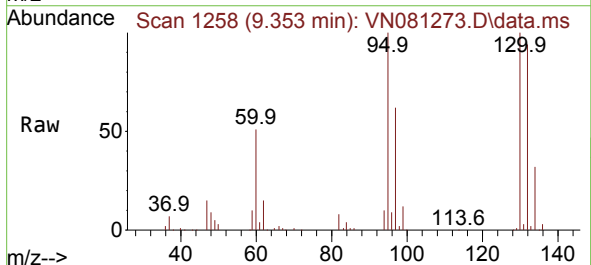
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

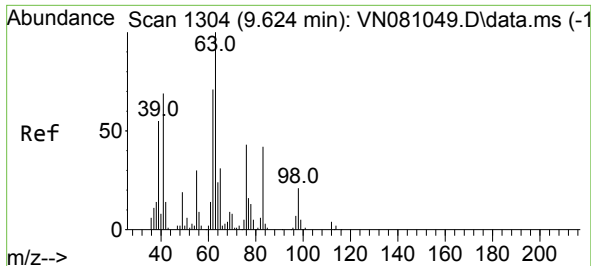
Tgt Ion: 43 Resp: 360900
Ion Ratio Lower Upper
43 100
61 27.7 19.9 29.9
87 13.6 9.0 13.6#



#44
Trichloroethene
Concen: 51.498 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion:130 Resp: 181877
Ion Ratio Lower Upper
130 100
95 99.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 56.807 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

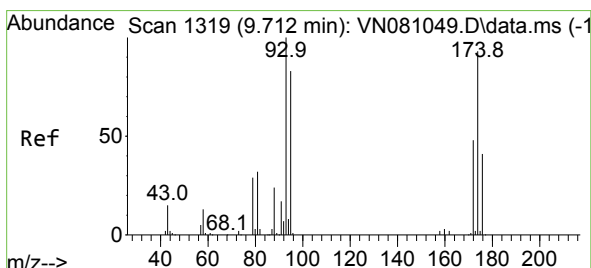
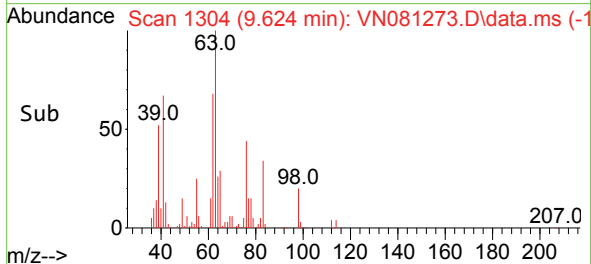
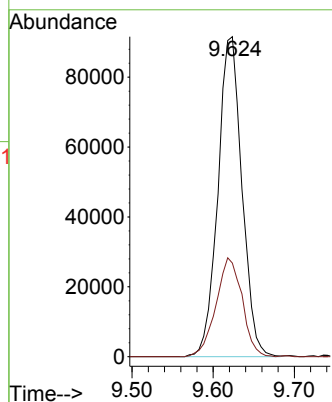
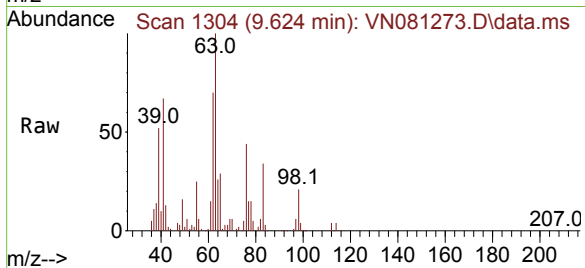
VSTDCCC050

Tgt Ion: 63 Resp: 188423

Ion Ratio Lower Upper

63 100

65 29.2 26.1 39.1



#46

Dibromomethane

Concen: 53.098 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

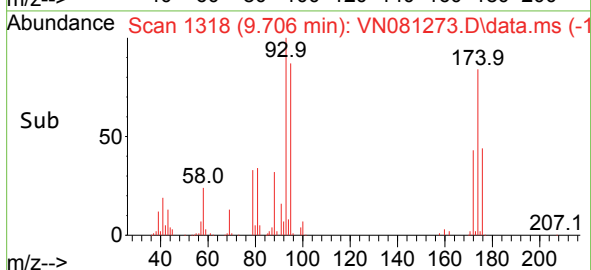
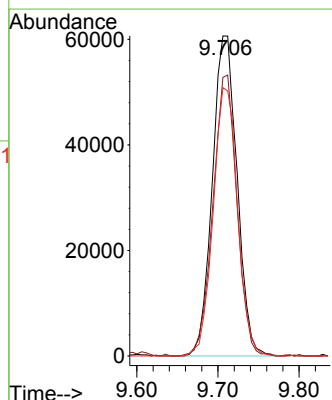
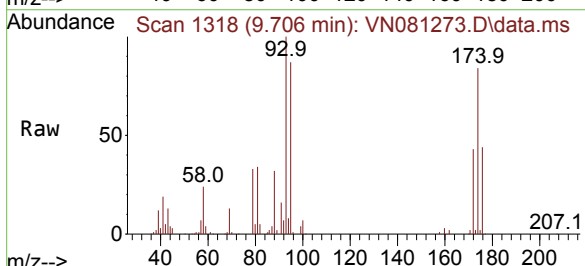
Tgt Ion: 93 Resp: 128325

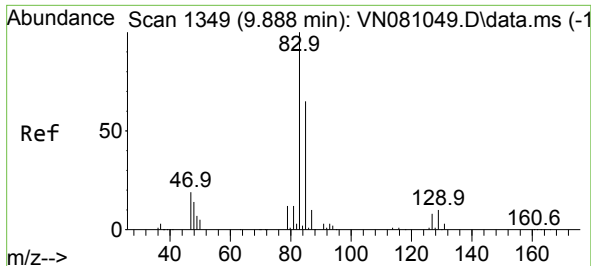
Ion Ratio Lower Upper

93 100

95 85.0 68.1 102.1

174 82.9 57.2 85.8

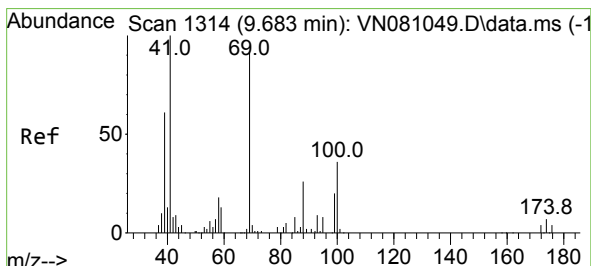
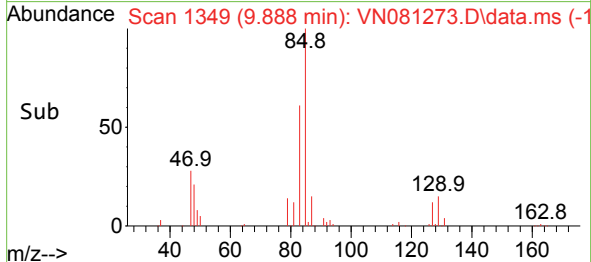
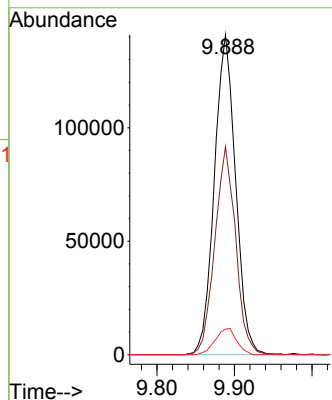
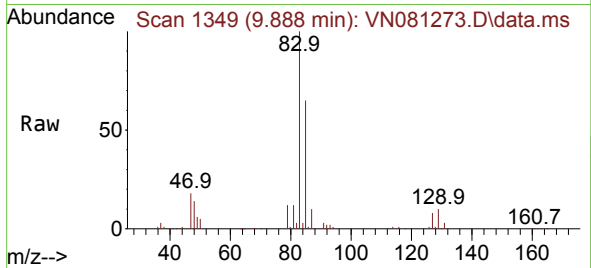




#47
Bromodichloromethane
Concen: 58.585 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

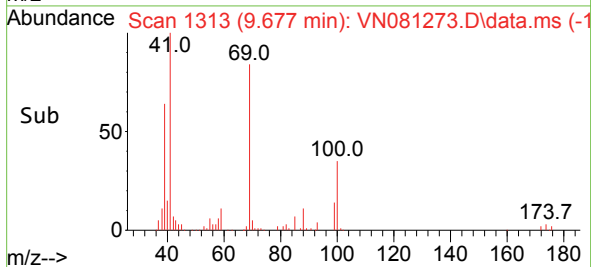
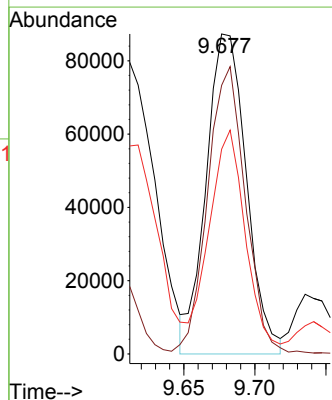
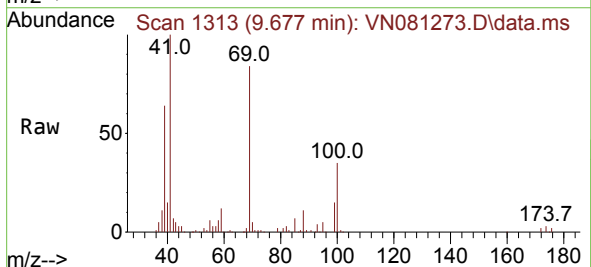
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

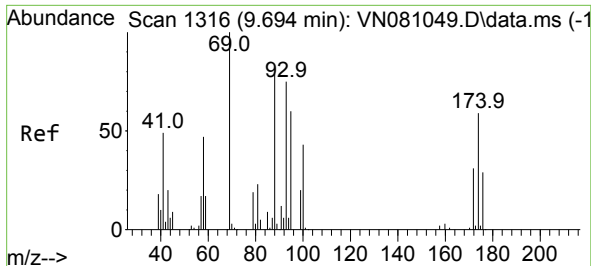
Tgt Ion: 83 Resp: 268153
Ion Ratio Lower Upper
83 100
85 65.0 52.3 78.5
127 8.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 51.120 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 41 Resp: 171999
Ion Ratio Lower Upper
41 100
69 84.8 62.2 93.2
39 63.0 47.6 71.4





#49

1,4-Dioxane

Concen: 867.192 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

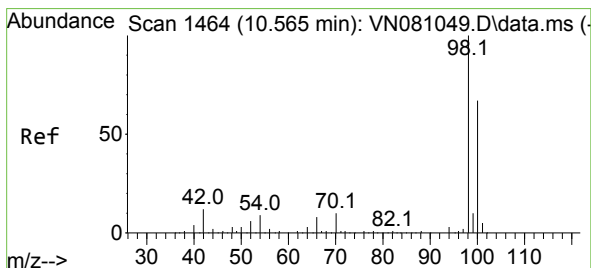
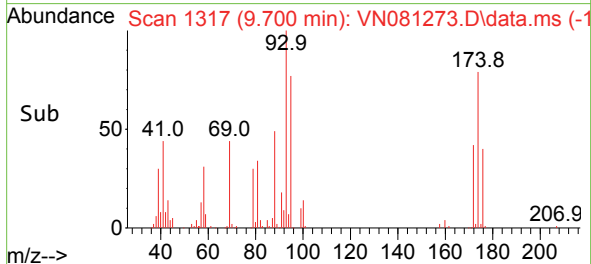
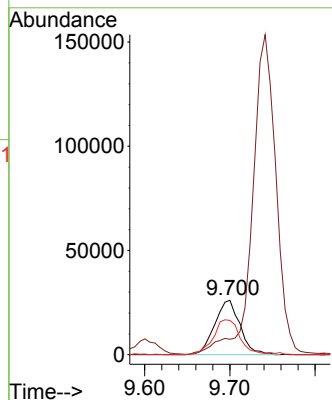
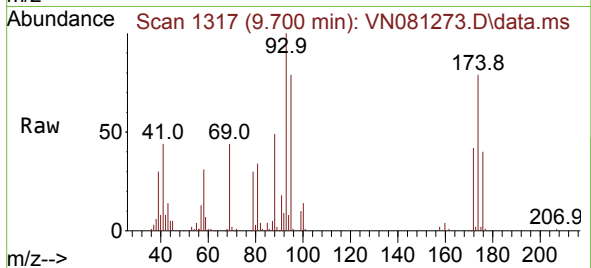
Tgt Ion: 88 Resp: 54021

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 66.9 63.9 95.9



#50

Toluene-d8

Concen: 48.852 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081273.D

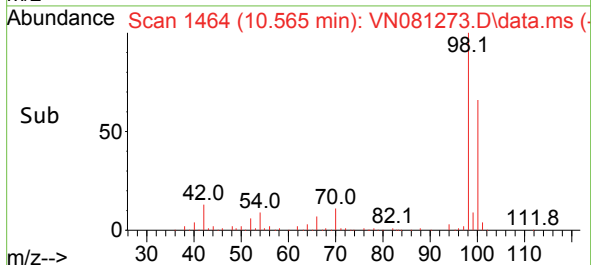
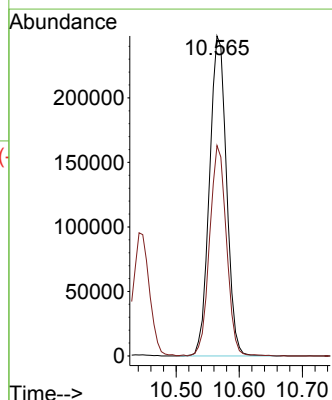
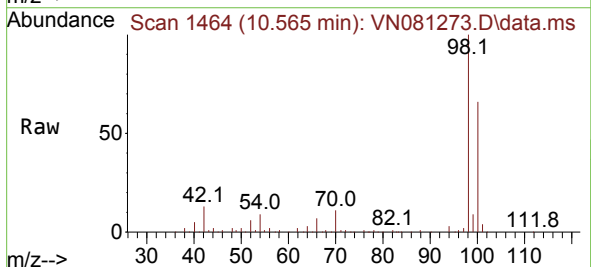
Acq: 01 Mar 2024 09:43

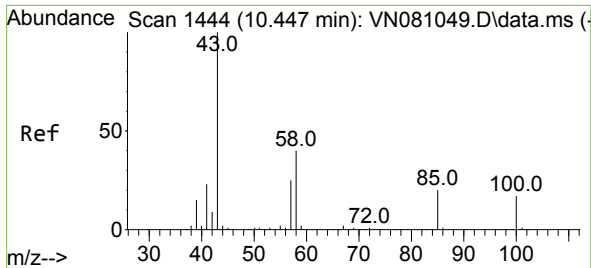
Tgt Ion: 98 Resp: 463955

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.0

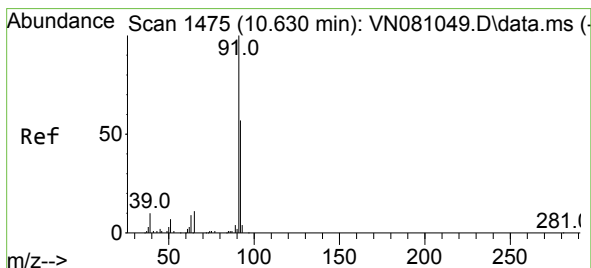
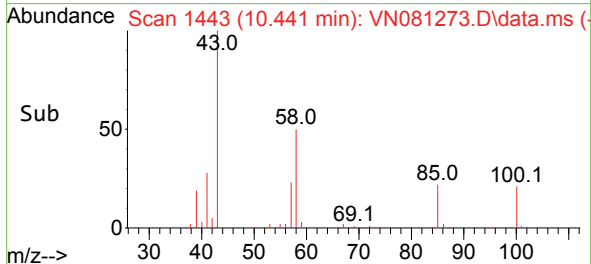
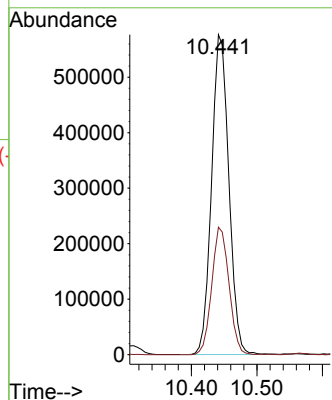
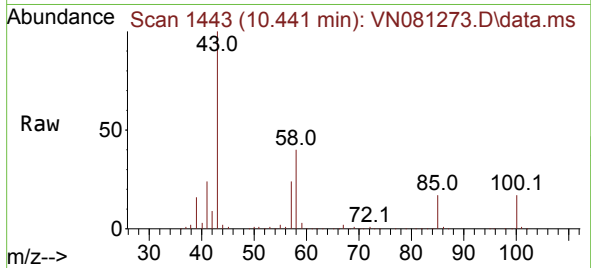




#51
4-Methyl-2-Pentanone
Concen: 253.136 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

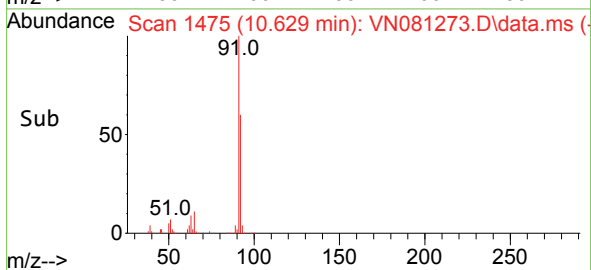
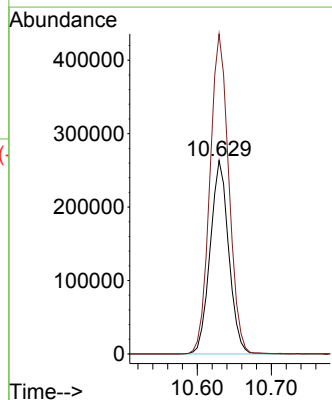
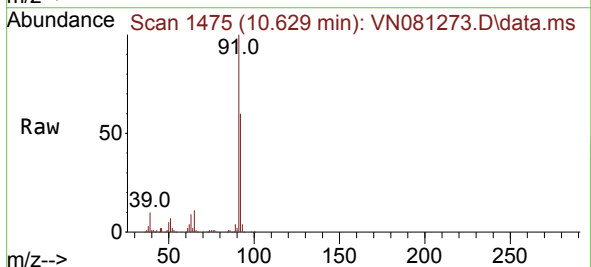
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

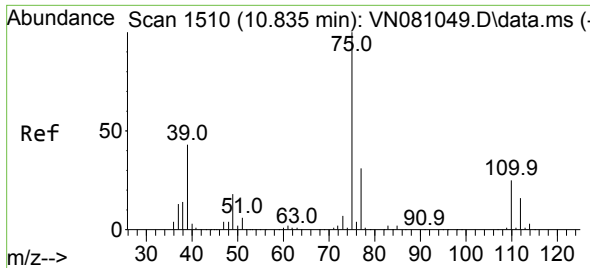
Tgt Ion: 43 Resp: 1052944
Ion Ratio Lower Upper
43 100
58 39.9 29.4 44.0



#52
Toluene
Concen: 54.592 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 92 Resp: 458276
Ion Ratio Lower Upper
92 100
91 168.9 139.4 209.0

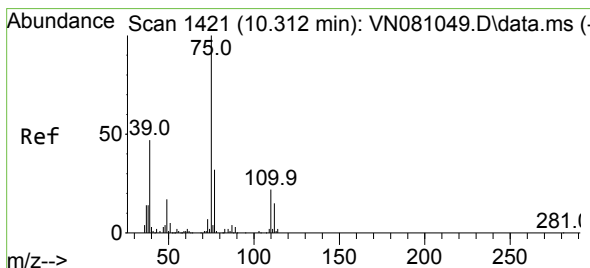
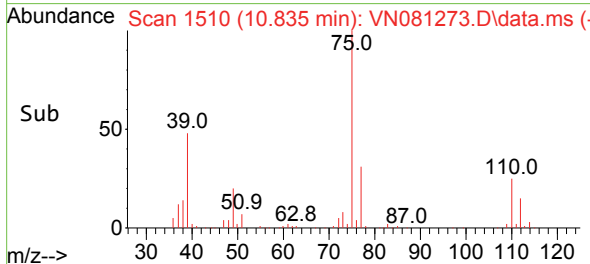
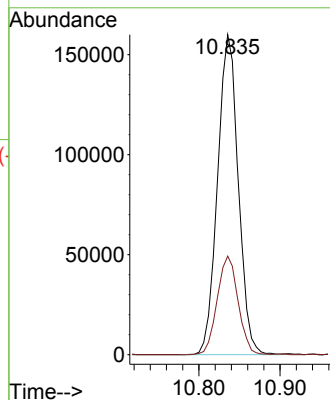
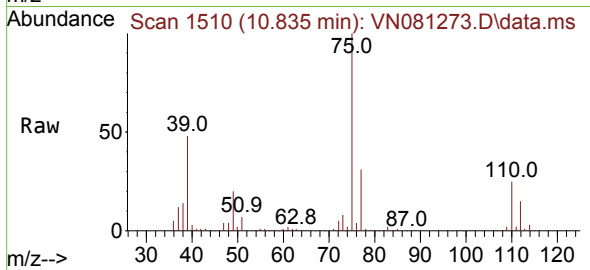




#53
 t-1,3-Dichloropropene
 Concen: 55.827 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

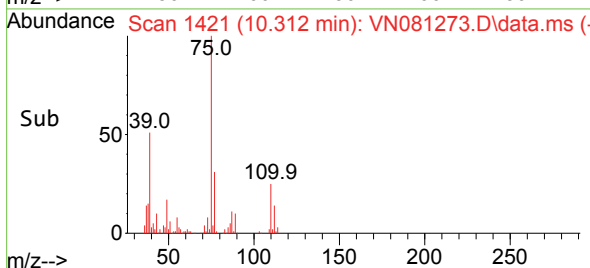
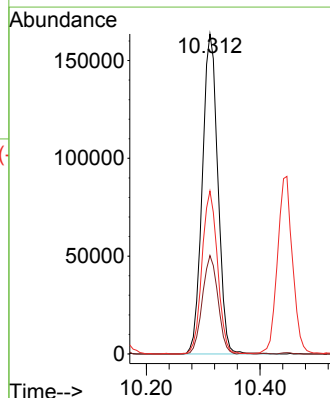
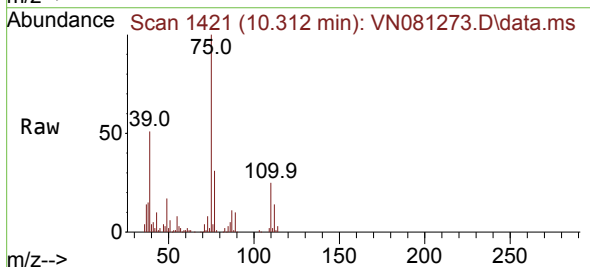
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

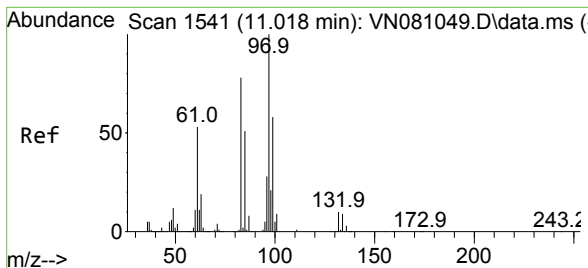
Tgt Ion: 75 Resp: 283963
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 56.429 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

Tgt Ion: 75 Resp: 310103
 Ion Ratio Lower Upper
 75 100
 77 30.7 23.3 34.9
 39 50.9 44.6 66.8

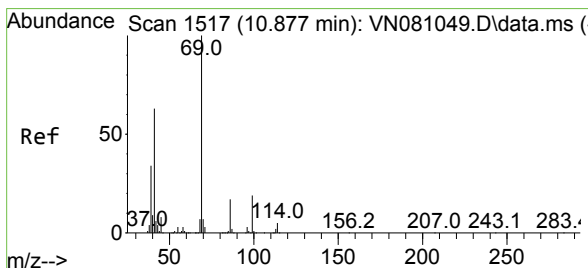
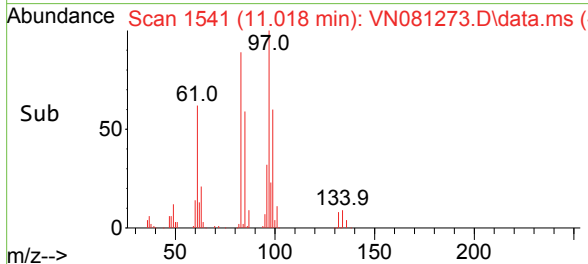
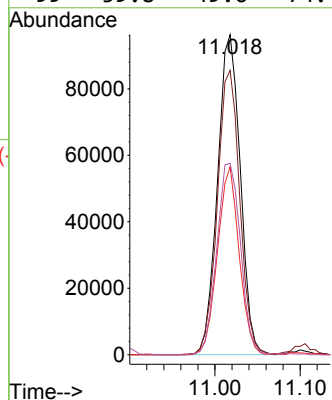
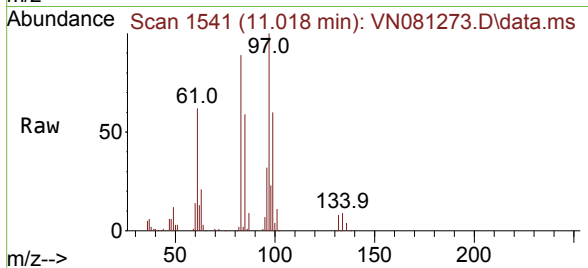




#55
 1,1,2-Trichloroethane
 Concen: 55.377 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

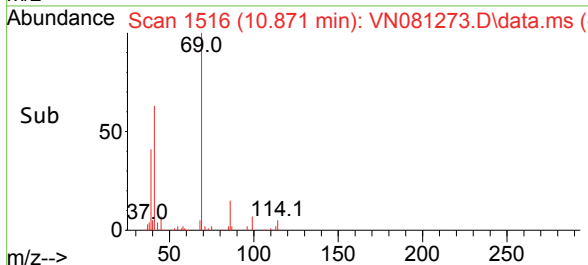
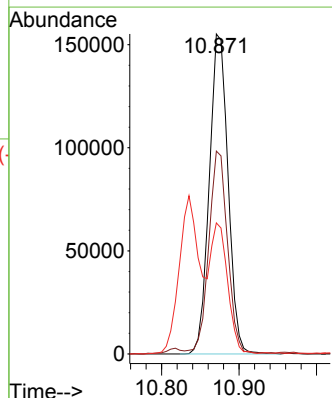
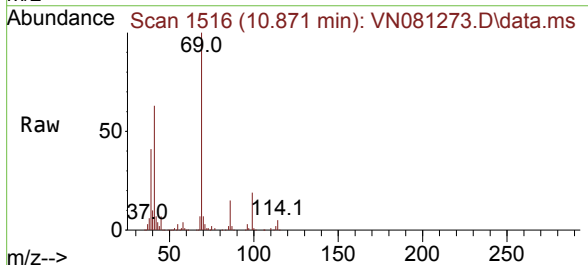
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

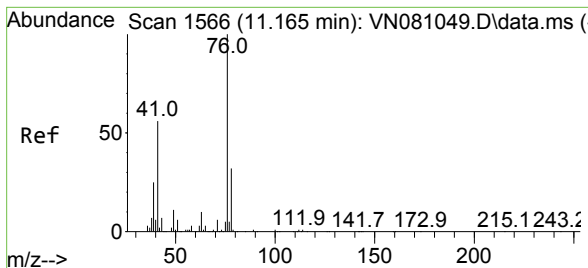
Tgt Ion:	97	Resp:	178795
Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.9	109.3
85	58.7	50.2	75.2
99	59.8	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 52.871 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

Tgt Ion:	69	Resp:	260889
Ion	Ratio	Lower	Upper
69	100		
41	63.2	61.0	91.6
39	35.5	31.8	47.6

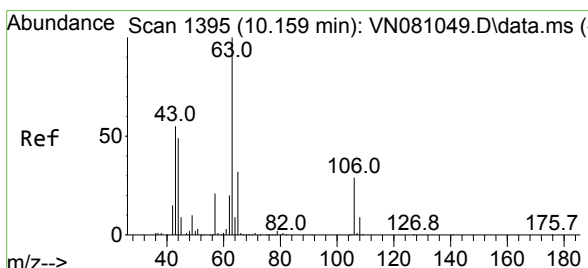
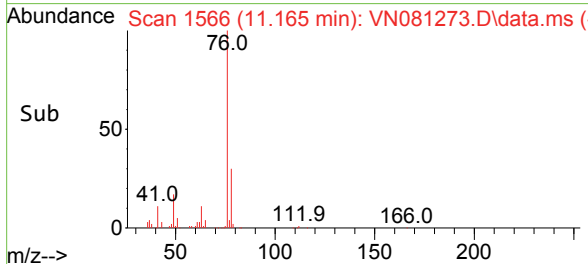
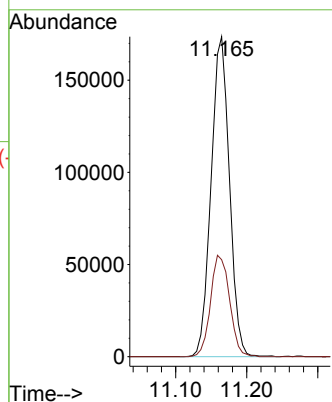
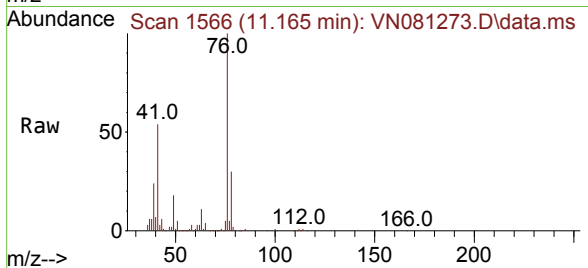




#57
1,3-Dichloropropane
Concen: 55.719 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

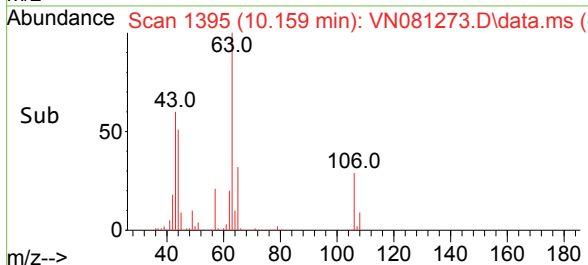
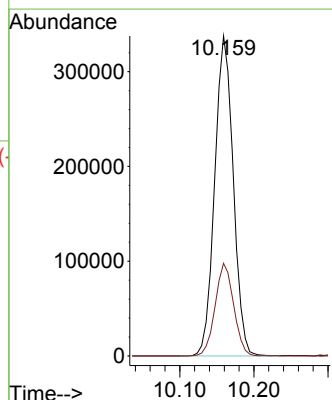
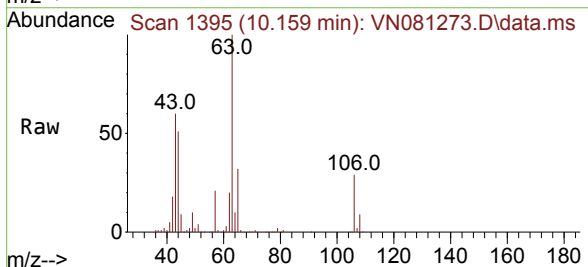
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

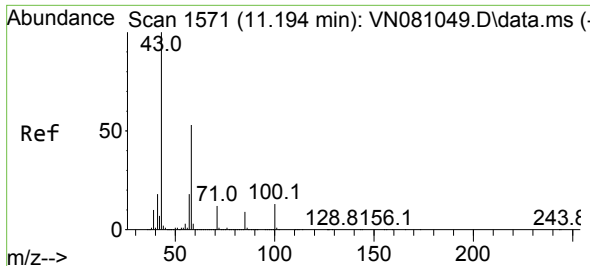
Tgt Ion: 76 Resp: 311059
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 237.047 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 63 Resp: 586893
Ion Ratio Lower Upper
63 100
106 28.9 18.6 28.0#

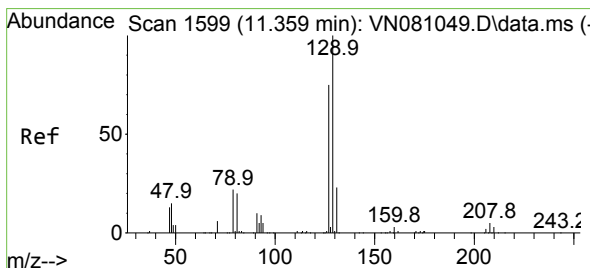
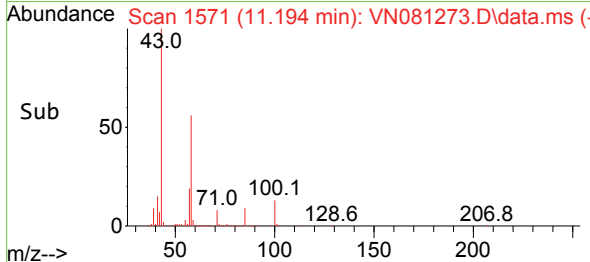
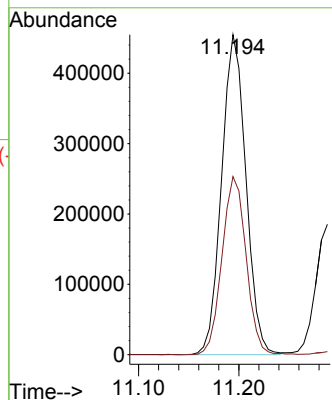
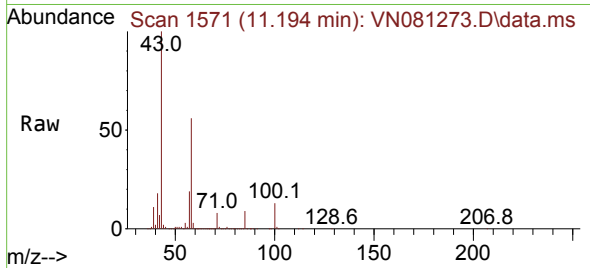




#59
2-Hexanone
Concen: 232.329 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

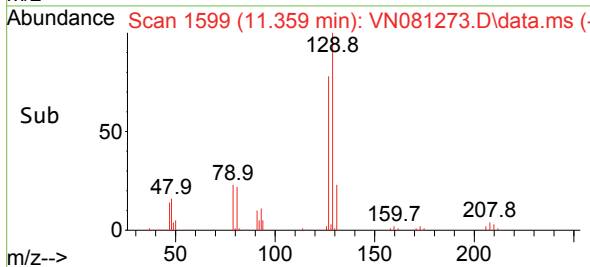
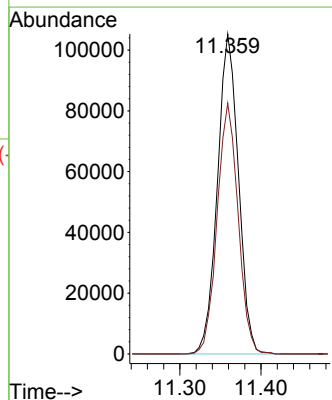
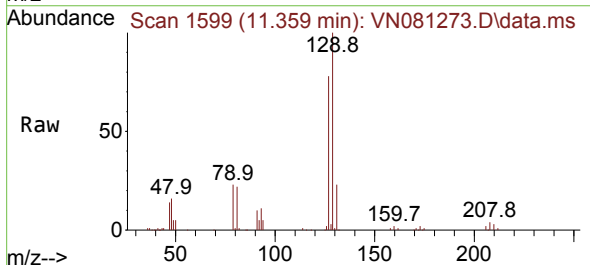
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

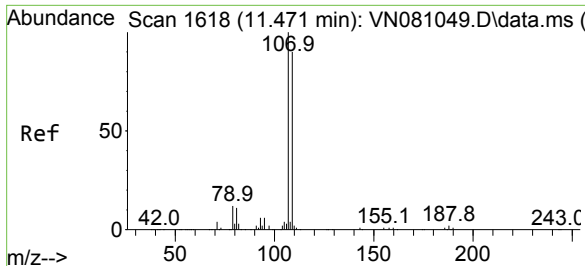
Tgt Ion: 43 Resp: 766160
Ion Ratio Lower Upper
43 100
58 55.2 25.9 77.8



#60
Dibromochloromethane
Concen: 55.238 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 129 Resp: 189464
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2

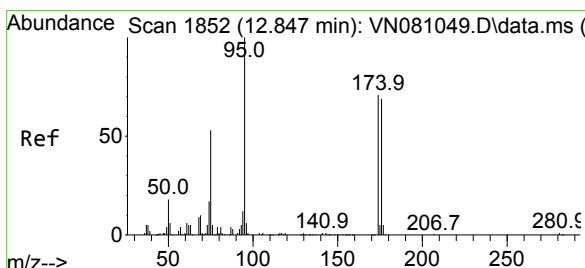
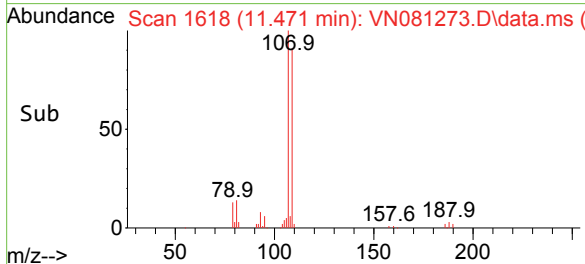
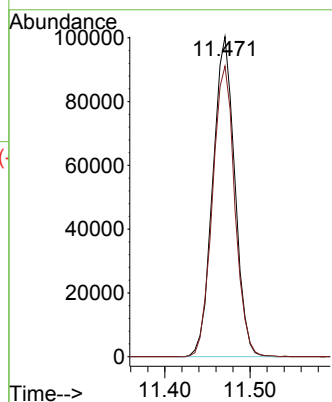
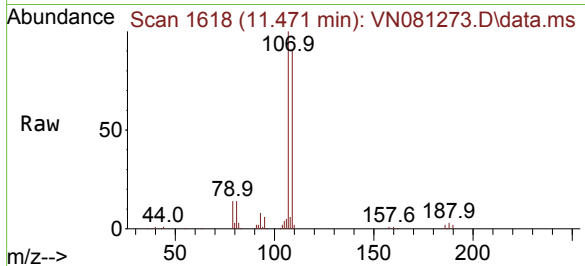




#61
1,2-Dibromoethane
Concen: 52.877 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

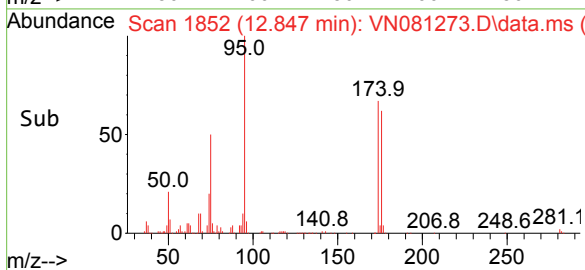
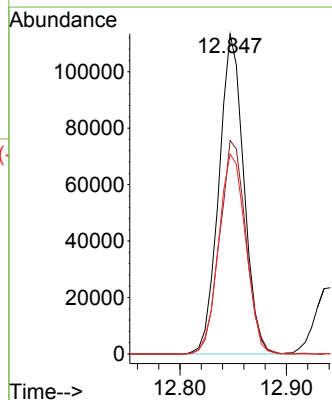
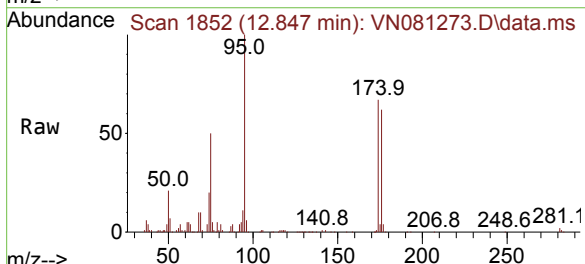
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

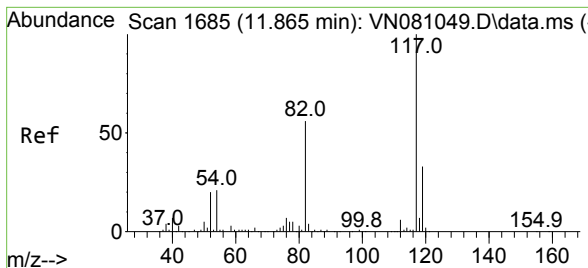
Tgt Ion:107 Resp: 179528
Ion Ratio Lower Upper
107 100
109 92.4 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.453 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 95 Resp: 183615
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 68.1 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: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

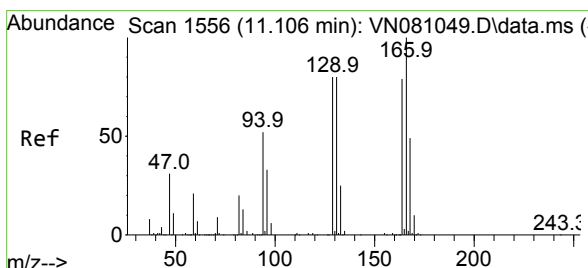
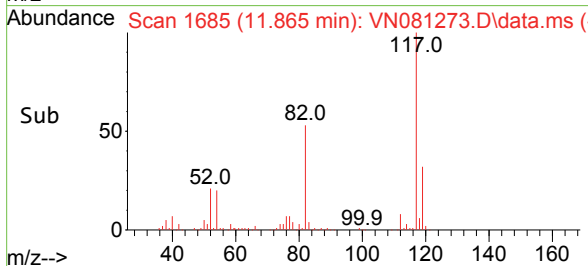
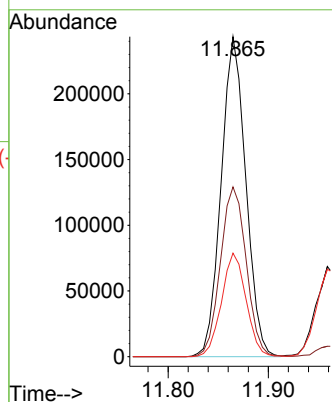
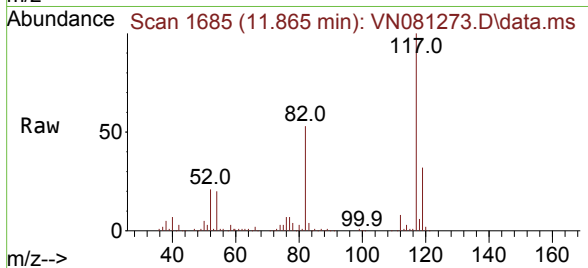
Tgt Ion:117 Resp: 416047

Ion Ratio Lower Upper

117 100

82 53.0 52.7 79.1

119 32.3 25.3 37.9



#64

Tetrachloroethene

Concen: 60.868 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Tgt Ion:164 Resp: 172837

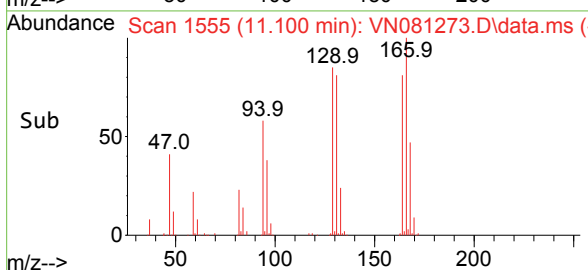
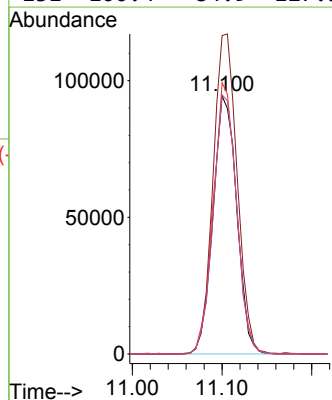
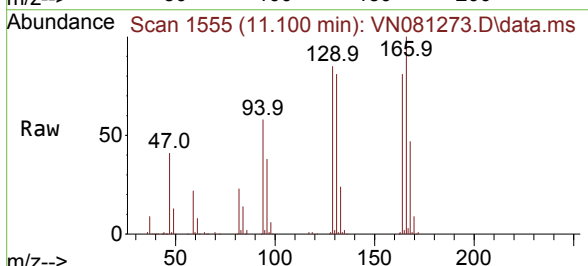
Ion Ratio Lower Upper

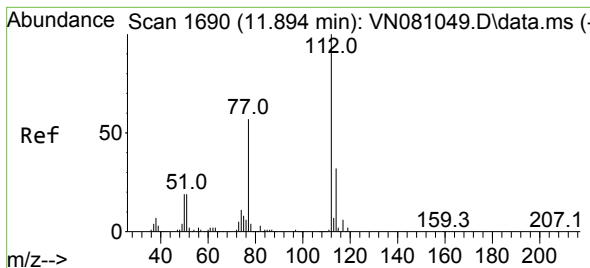
164 100

166 123.4 105.8 158.6

129 105.1 89.6 134.4

131 100.4 84.9 127.3

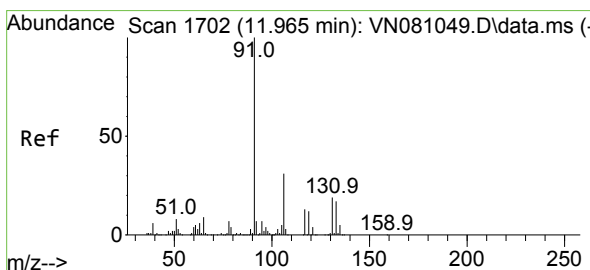
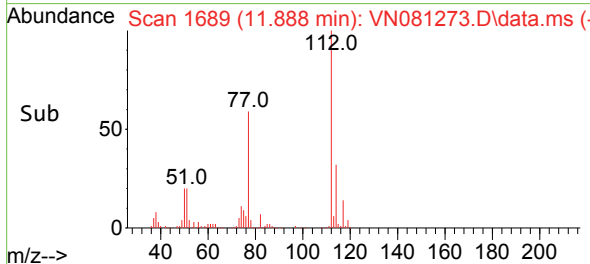
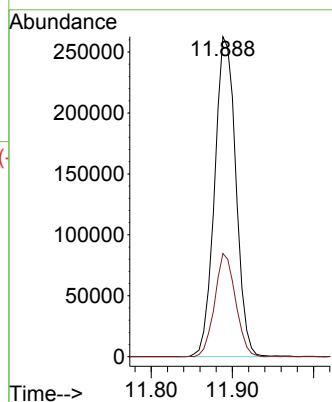
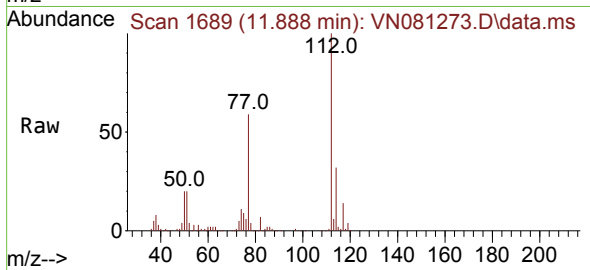




#65
Chlorobenzene
Concen: 52.958 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

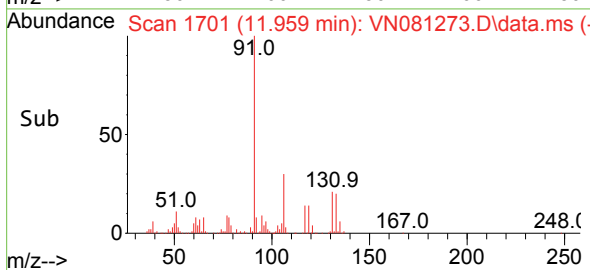
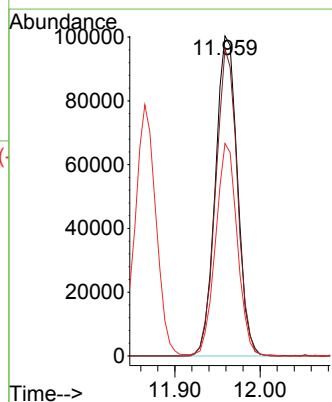
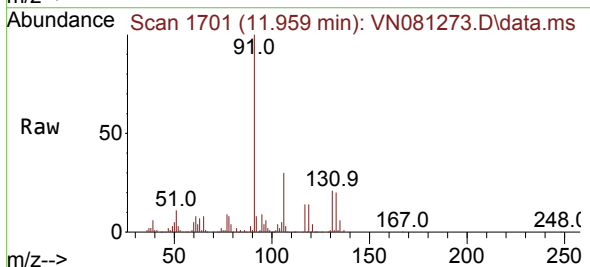
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

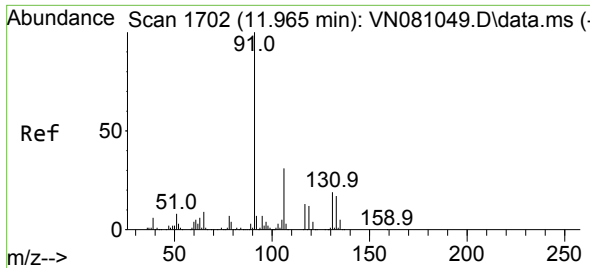
Tgt Ion:112 Resp: 476866
Ion Ratio Lower Upper
112 100
114 32.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.662 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion:131 Resp: 180022
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 65.7 34.6 103.9

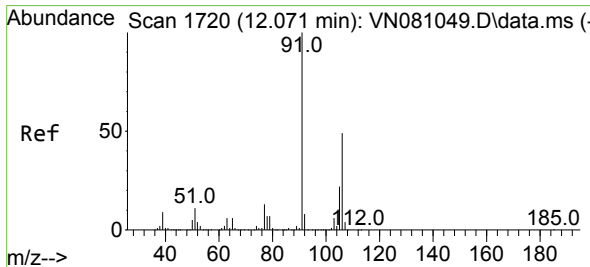
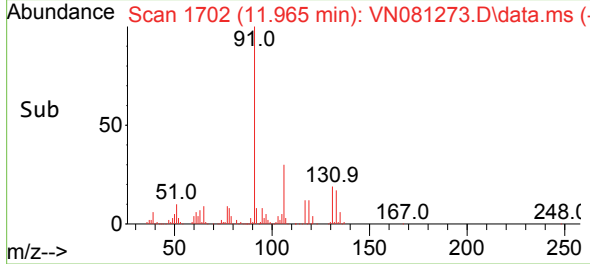
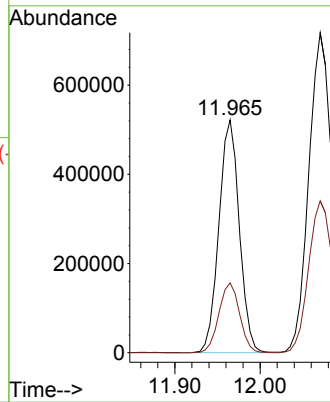
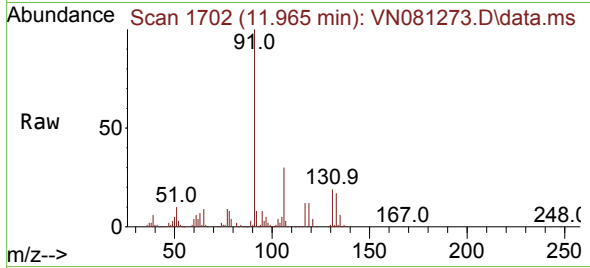




#67
Ethyl Benzene
Concen: 53.858 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

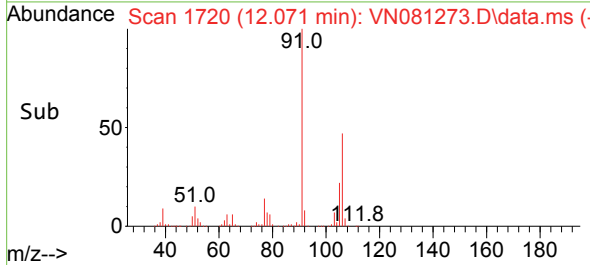
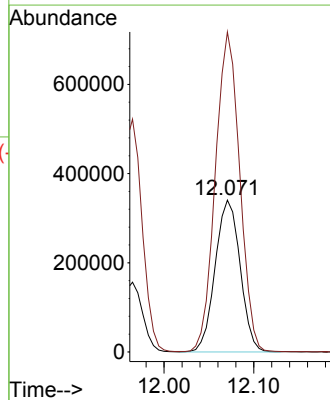
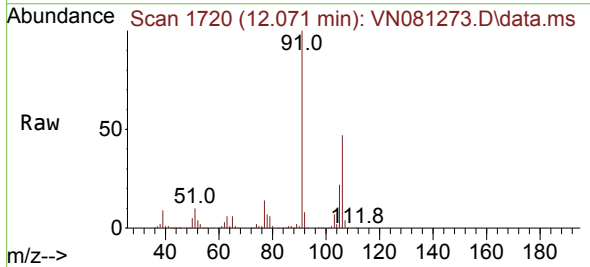
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

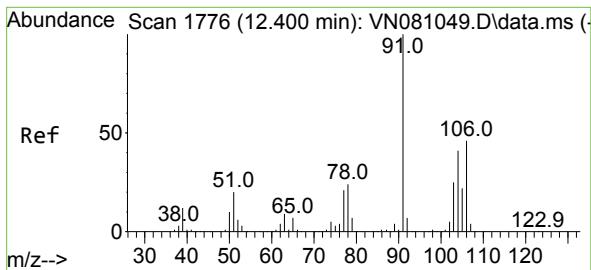
Tgt Ion: 91 Resp: 867802
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.6



#68
m/p-Xylenes
Concen: 106.630 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion:106 Resp: 658552
Ion Ratio Lower Upper
106 100
91 205.7 169.0 253.6





#69

o-Xylene

Concen: 53.134 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

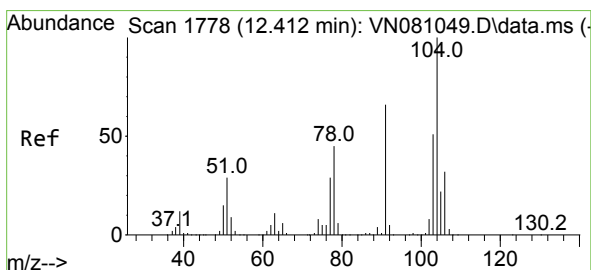
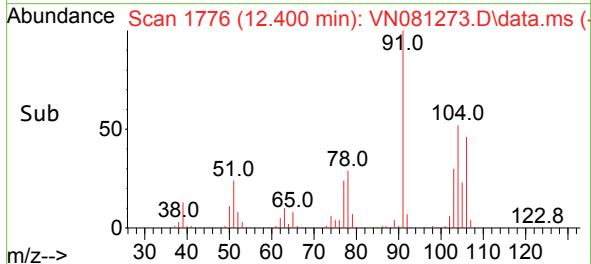
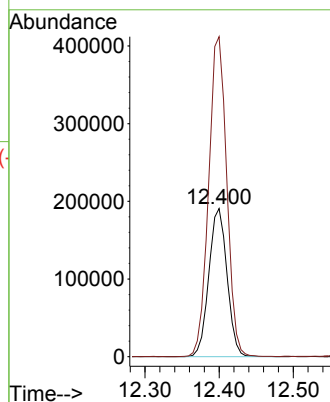
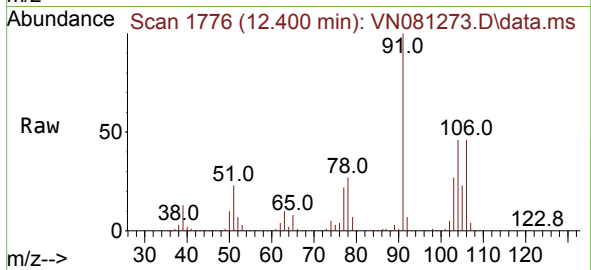
VSTDCCC050

Tgt Ion:106 Resp: 325287

Ion Ratio Lower Upper

106 100

91 215.0 112.1 336.3



#70

Styrene

Concen: 55.328 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

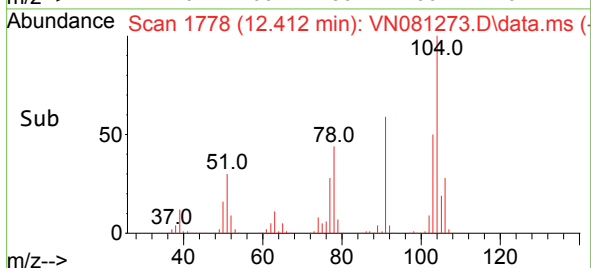
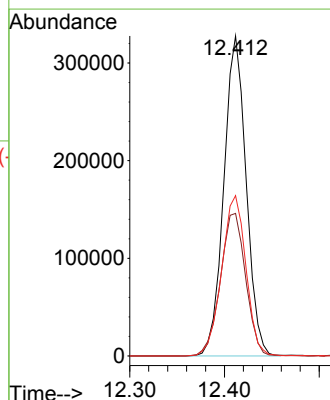
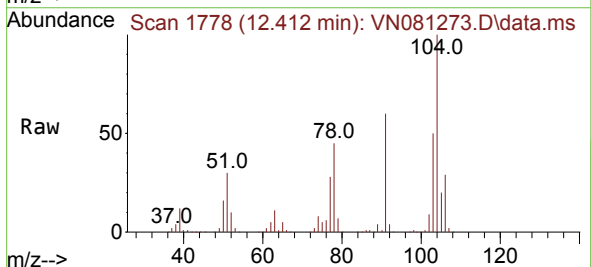
Tgt Ion:104 Resp: 536746

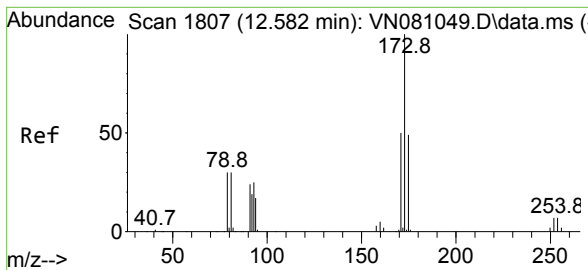
Ion Ratio Lower Upper

104 100

78 50.4 43.8 65.8

103 54.5 44.2 66.2





#71

Bromoform

Concen: 56.371 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

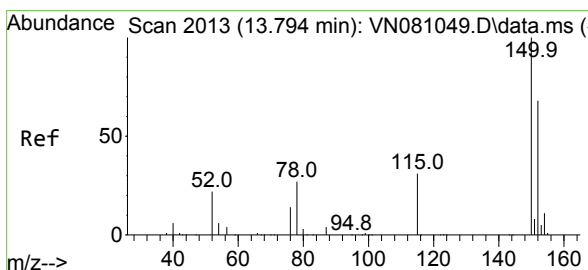
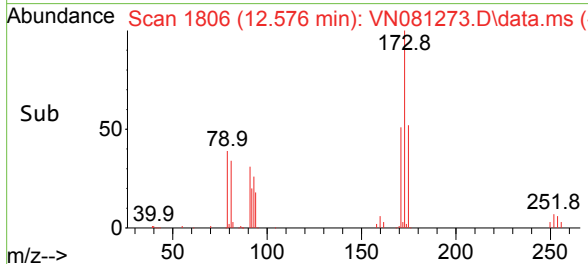
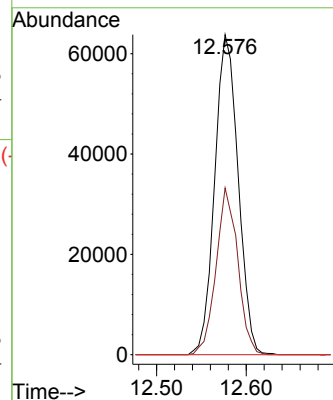
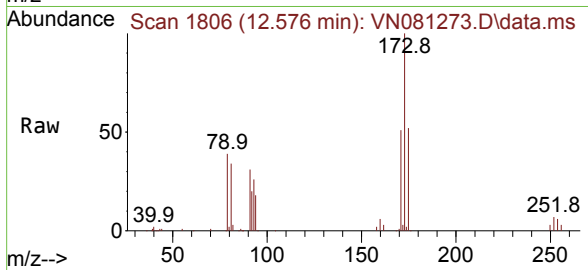
Tgt Ion:173 Resp: 115669

Ion Ratio Lower Upper

173 100

175 48.3 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

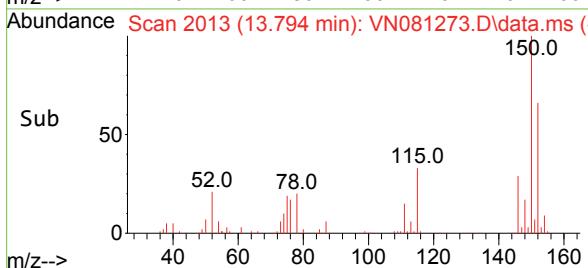
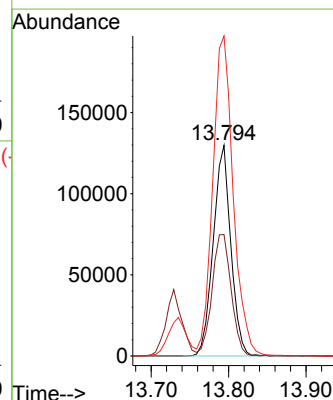
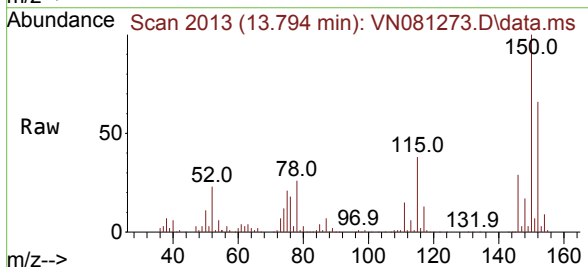
Tgt Ion:152 Resp: 204638

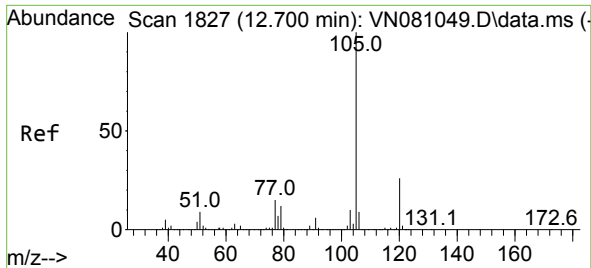
Ion Ratio Lower Upper

152 100

115 62.7 32.3 96.8

150 176.4 0.0 339.8

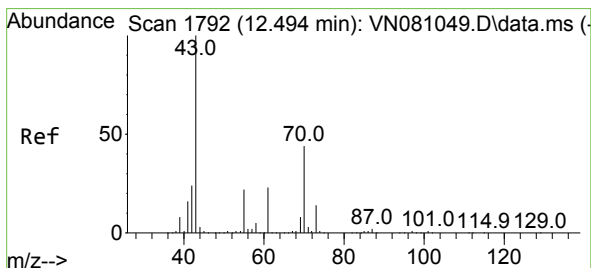
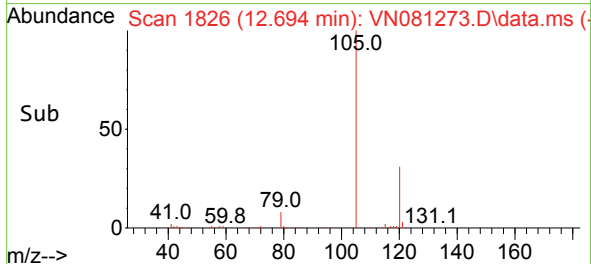
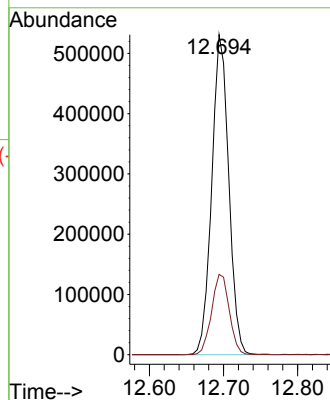
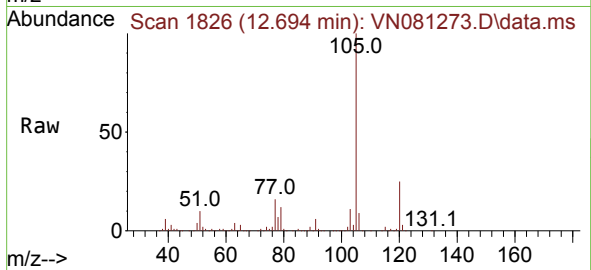




#73
Isopropylbenzene
Concen: 47.216 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

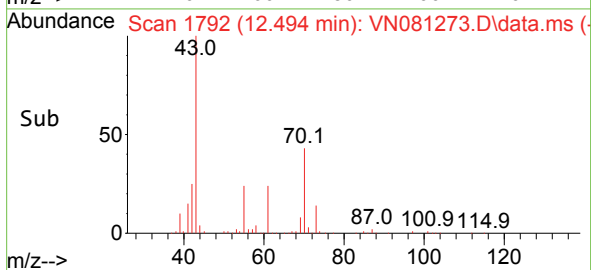
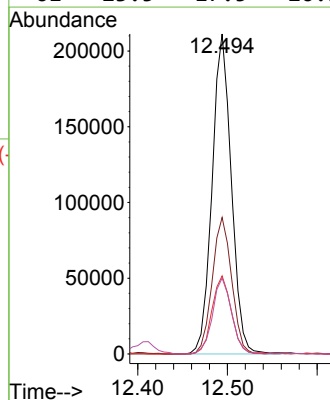
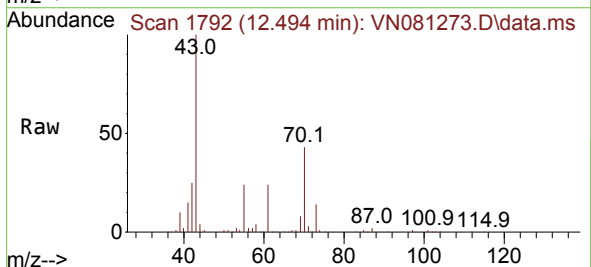
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

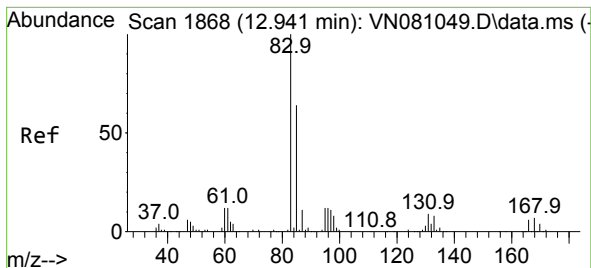
Tgt Ion:105 Resp: 845374
Ion Ratio Lower Upper
105 100
120 26.1 12.6 37.6



#74
N-ethyl acetate
Concen: 41.540 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 43 Resp: 314337
Ion Ratio Lower Upper
43 100
70 43.1 30.1 45.1
55 24.8 17.0 25.4
61 23.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 47.316 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

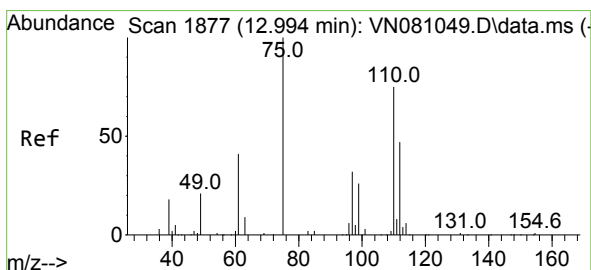
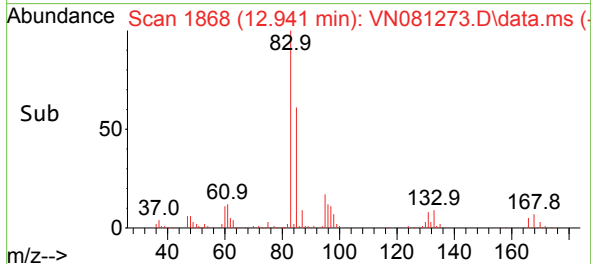
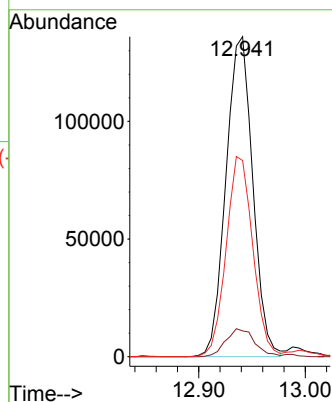
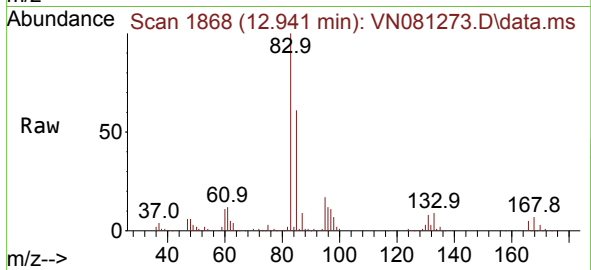
Tgt Ion: 83 Resp: 238215

Ion Ratio Lower Upper

83 100

131 9.8 4.1 12.3

85 62.3 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 67.754 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081273.D

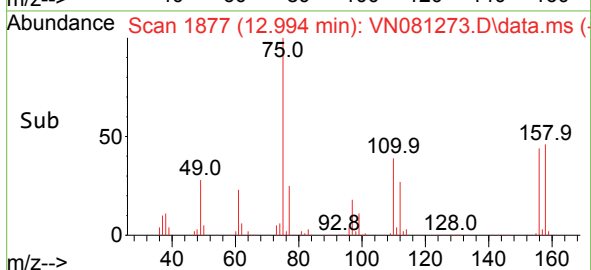
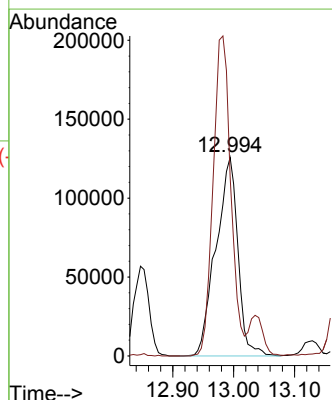
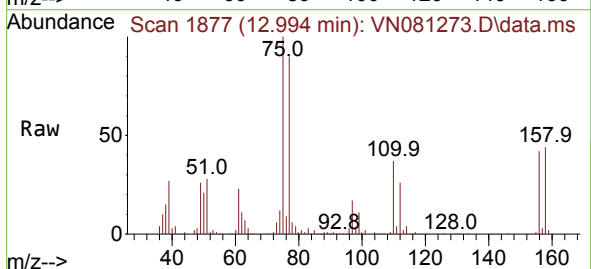
Acq: 01 Mar 2024 09:43

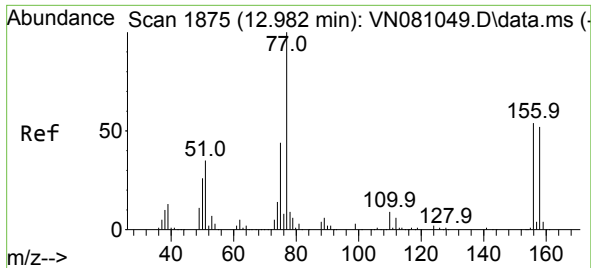
Tgt Ion: 75 Resp: 315023

Ion Ratio Lower Upper

75 100

77 129.9 91.0 272.8

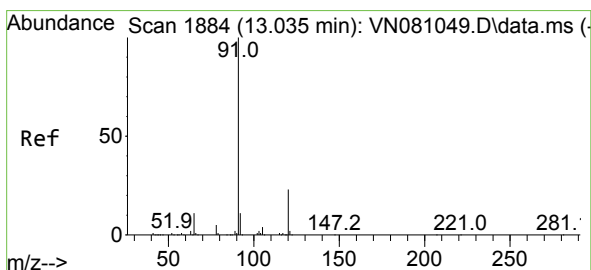
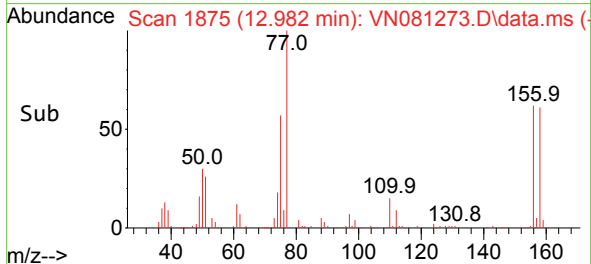
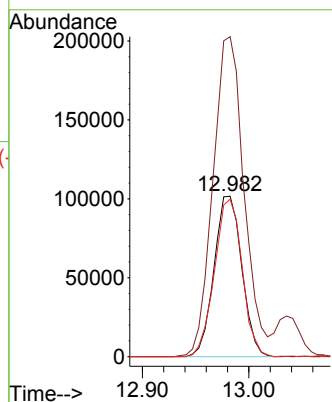
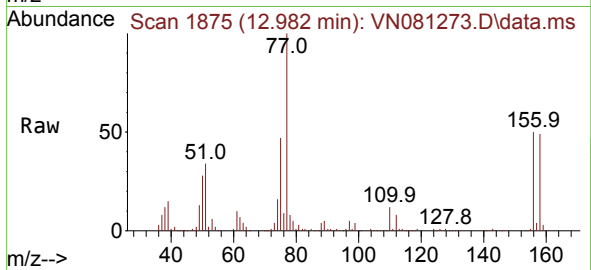




#77
Bromobenzene
Concen: 46.032 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

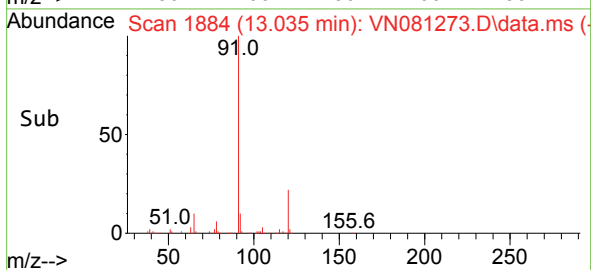
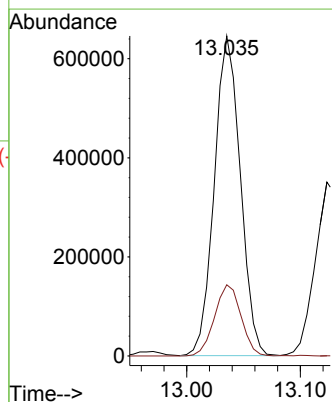
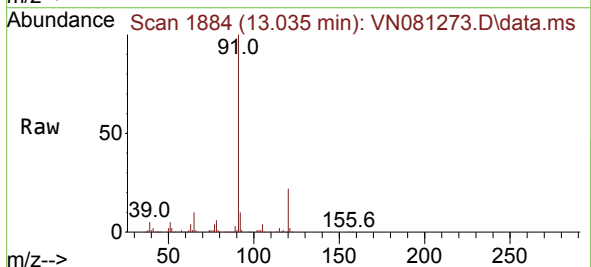
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

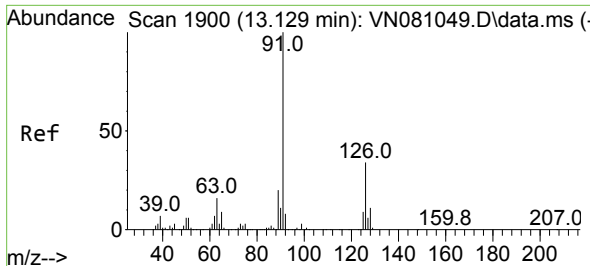
Tgt Ion:156 Resp: 183769
Ion Ratio Lower Upper
156 100
77 222.7 138.1 414.3
158 97.9 46.5 139.5



#78
n-propylbenzene
Concen: 49.770 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 91 Resp: 1025834
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9

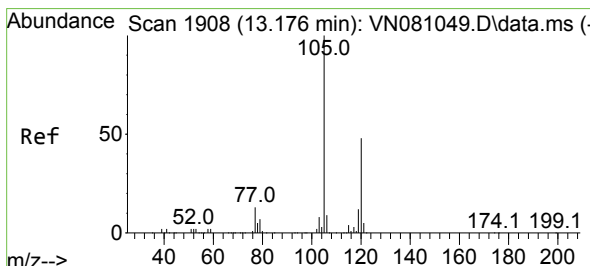
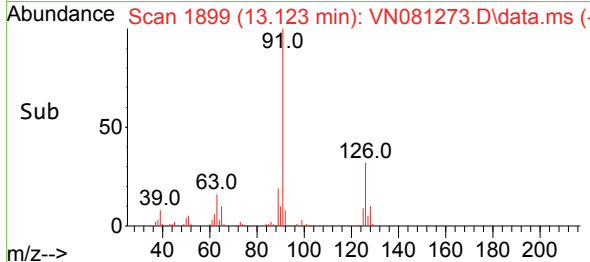
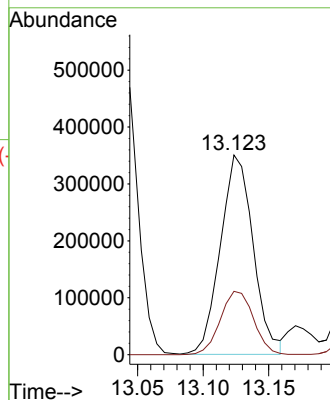
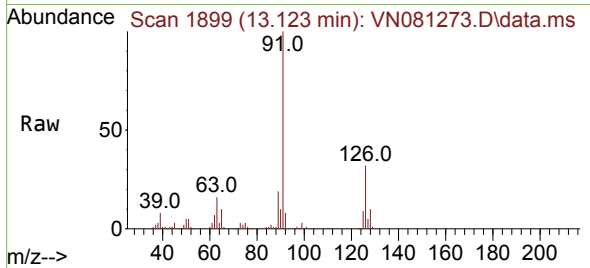




#79
2-Chlorotoluene
Concen: 48.250 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

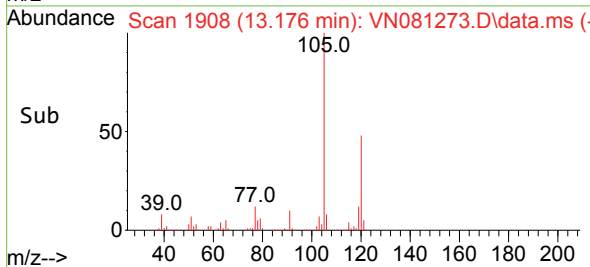
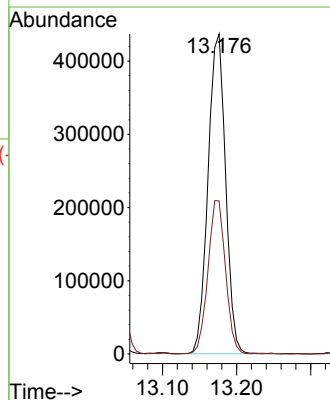
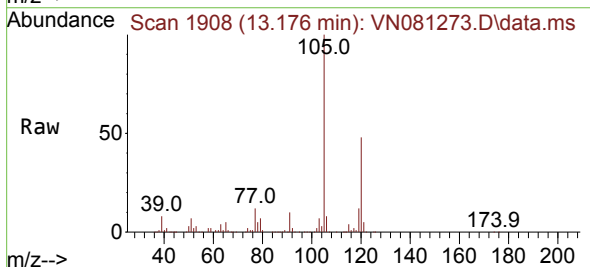
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

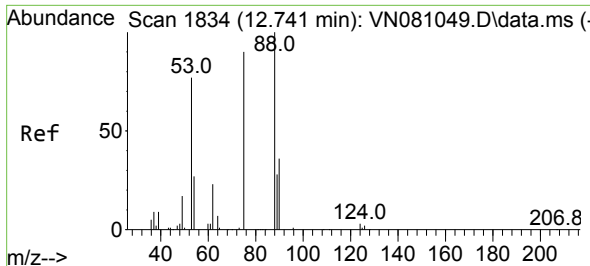
Tgt Ion: 91 Resp: 609999
Ion Ratio Lower Upper
91 100
126 32.2 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 49.524 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 105 Resp: 718933
Ion Ratio Lower Upper
105 100
120 48.2 23.0 69.0

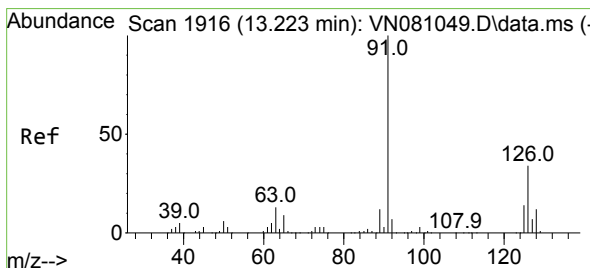
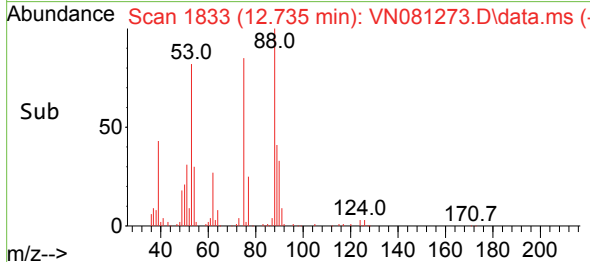
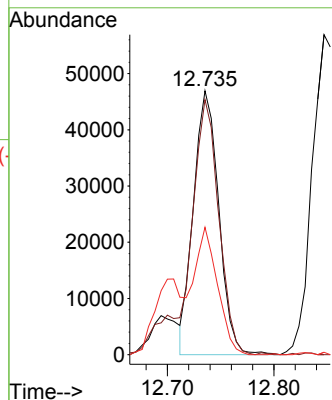
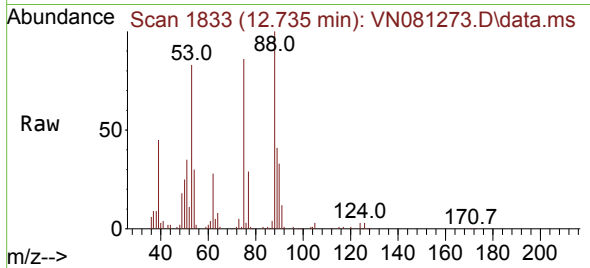




#81
trans-1,4-Dichloro-2-butene
Concen: 42.905 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

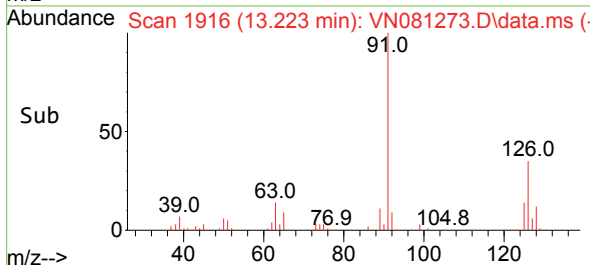
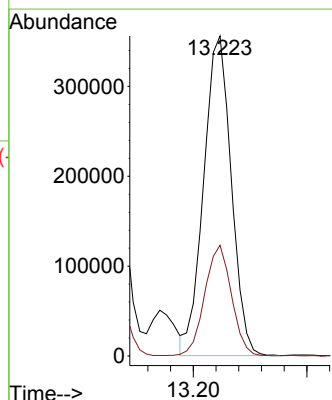
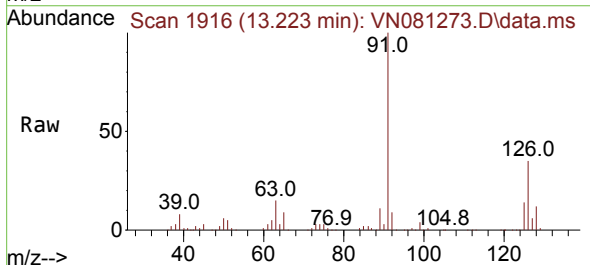
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

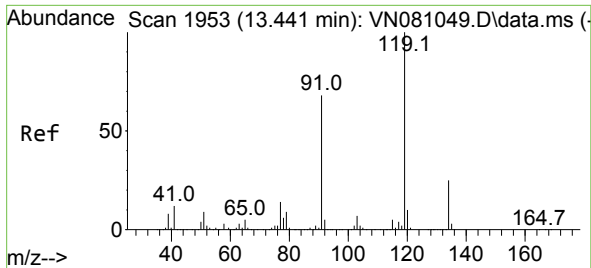
Tgt Ion: 75 Resp: 77504
Ion Ratio Lower Upper
75 100
53 113.4 71.4 107.2#
89 43.5 33.4 50.0



#82
4-Chlorotoluene
Concen: 48.569 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 91 Resp: 600394
Ion Ratio Lower Upper
91 100
126 33.4 15.3 45.9

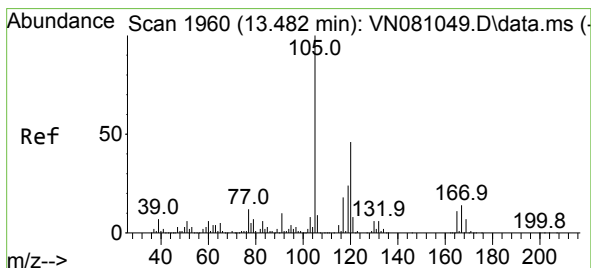
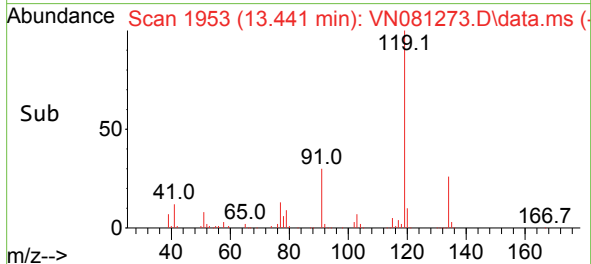
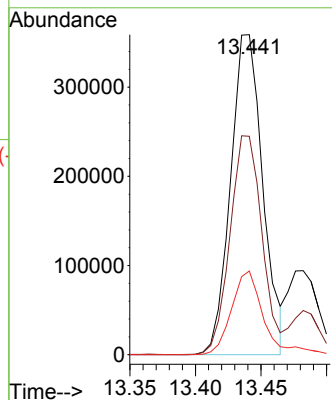
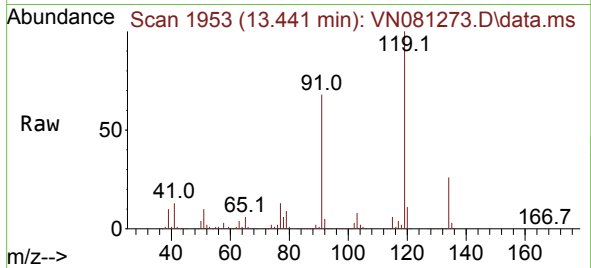




#83
tert-Butylbenzene
Concen: 48.896 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

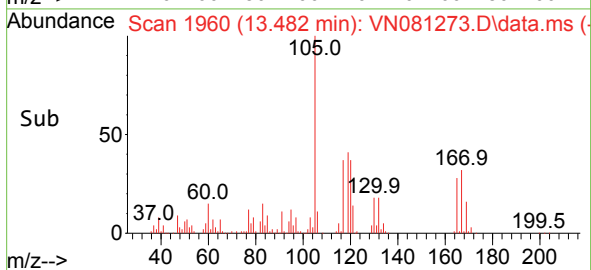
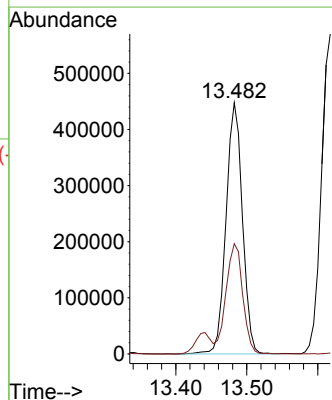
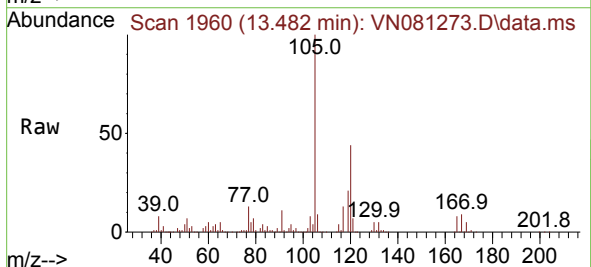
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

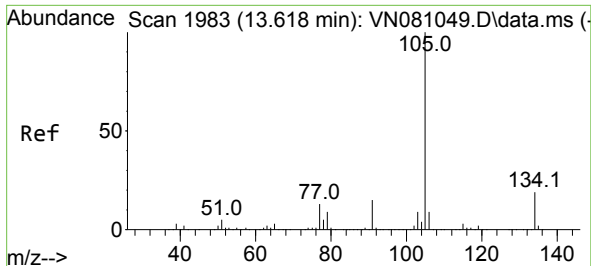
Tgt Ion:119 Resp: 613764
Ion Ratio Lower Upper
119 100
91 67.8 36.8 110.4
134 26.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 49.518 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion:105 Resp: 716310
Ion Ratio Lower Upper
105 100
120 44.8 20.9 62.7

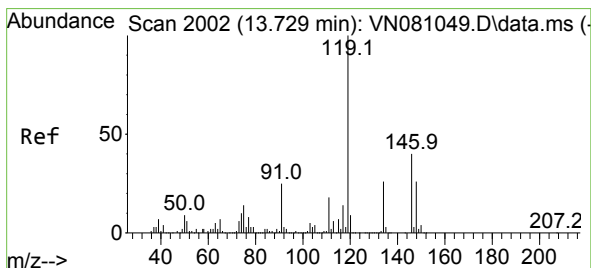
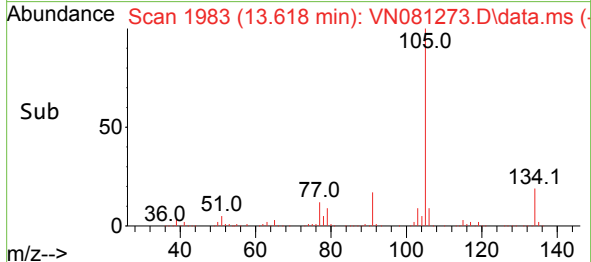
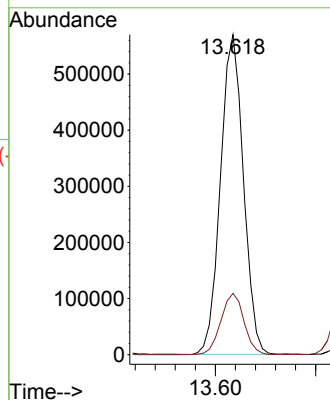
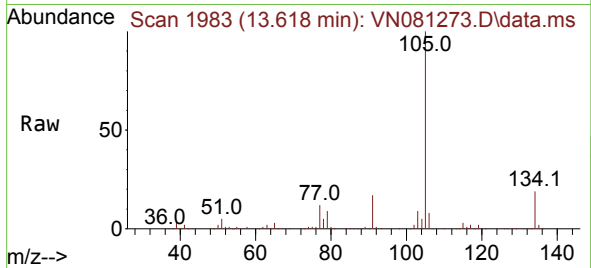




#85
 sec-Butylbenzene
 Concen: 51.646 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

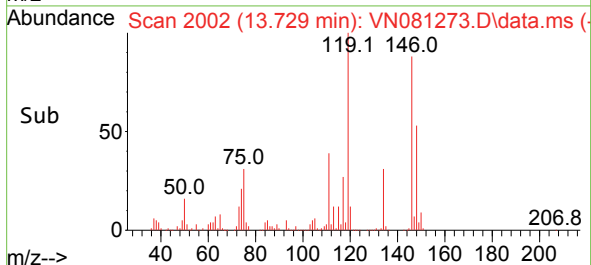
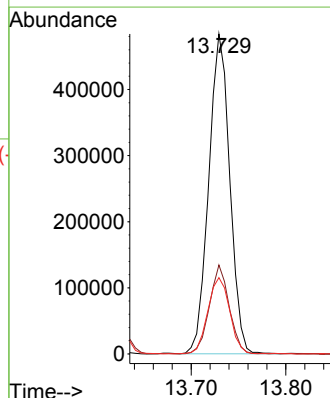
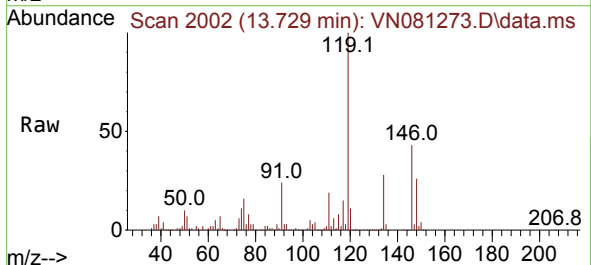
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

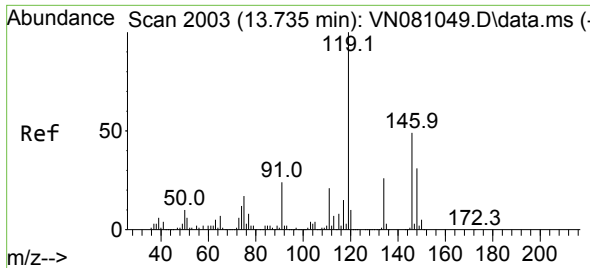
Tgt Ion:105 Resp: 901249
 Ion Ratio Lower Upper
 105 100
 134 19.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 51.536 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

Tgt Ion:119 Resp: 746998
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 24.7 13.5 40.4

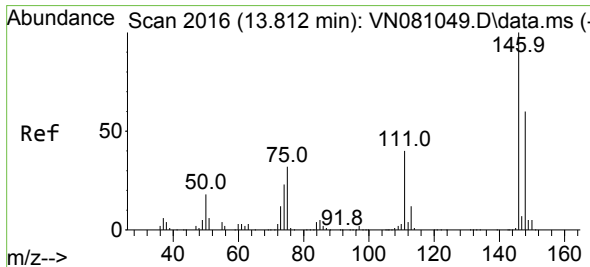
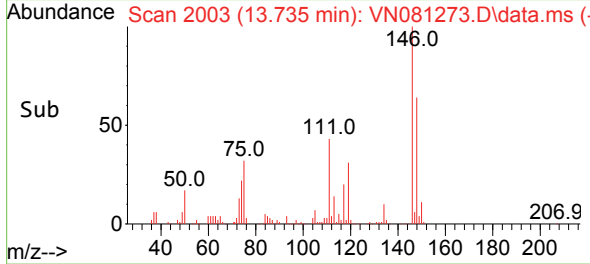
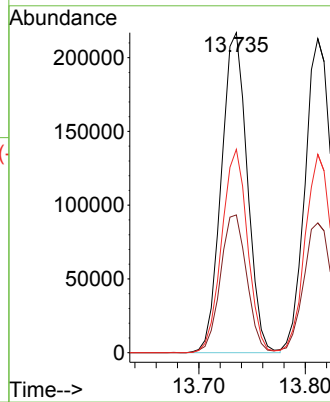
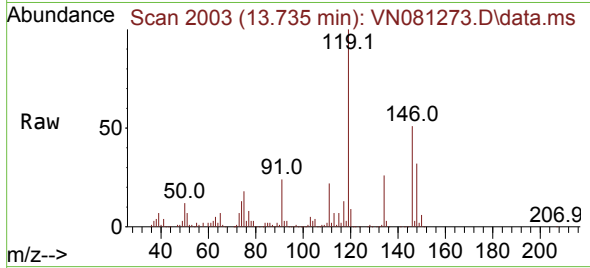




#87
 1,3-Dichlorobenzene
 Concen: 48.667 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

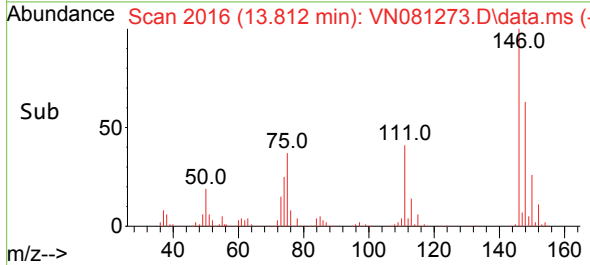
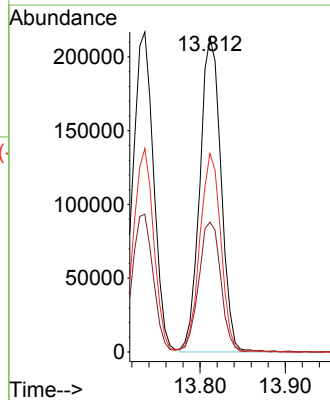
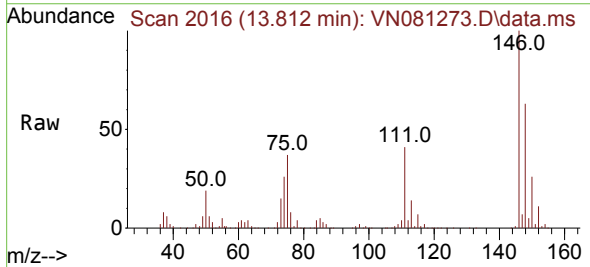
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

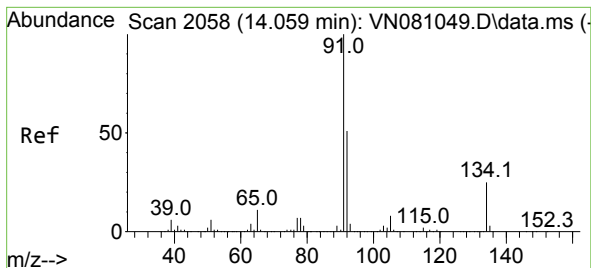
Tgt Ion:146 Resp: 367095
 Ion Ratio Lower Upper
 146 100
 111 43.7 23.9 71.7
 148 63.0 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 49.701 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081273.D
 Acq: 01 Mar 2024 09:43

Tgt Ion:146 Resp: 368382
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.6 67.7
 148 62.5 31.9 95.5





#89

n-Butylbenzene

Concen: 53.973 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

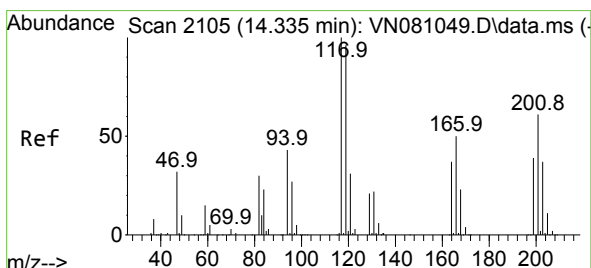
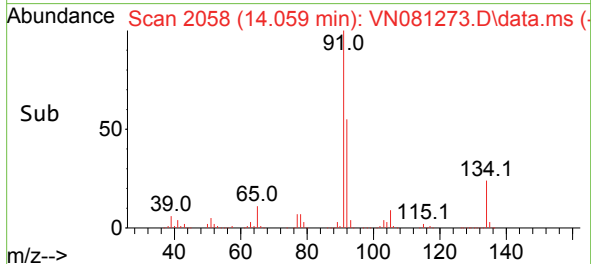
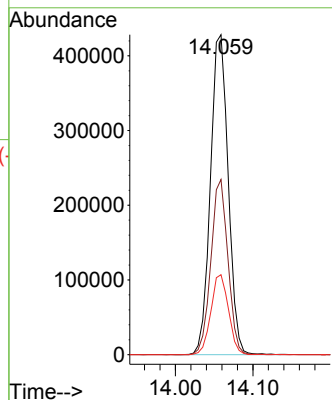
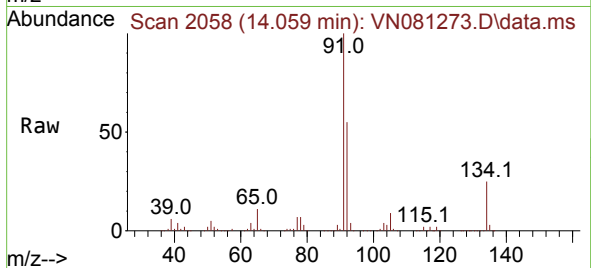
Tgt Ion: 91 Resp: 681551

Ion Ratio Lower Upper

91 100

92 52.6 26.7 80.1

134 24.8 10.8 32.4



#90

Hexachloroethane

Concen: 53.142 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081273.D

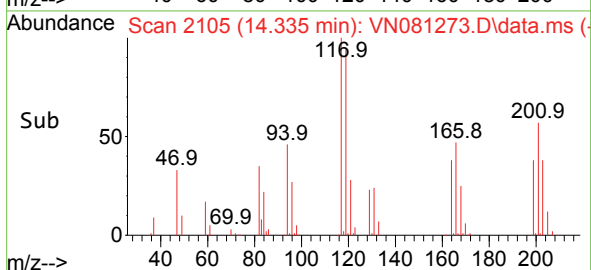
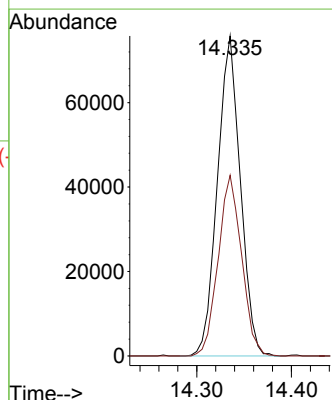
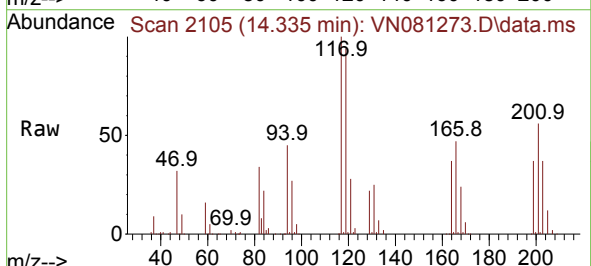
Acq: 01 Mar 2024 09:43

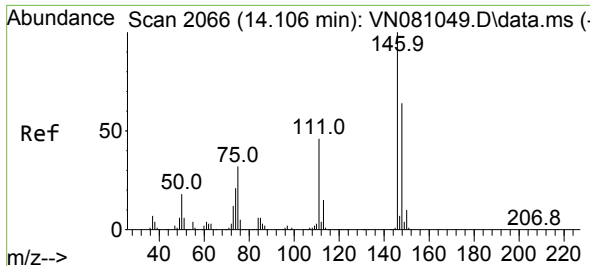
Tgt Ion: 117 Resp: 127322

Ion Ratio Lower Upper

117 100

201 57.8 30.0 90.0

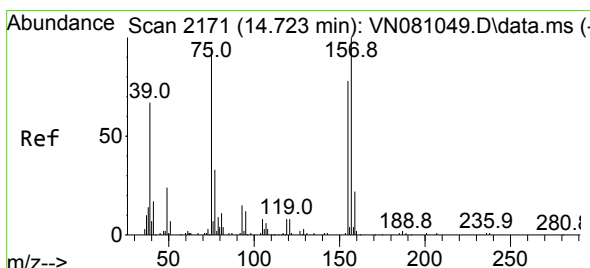
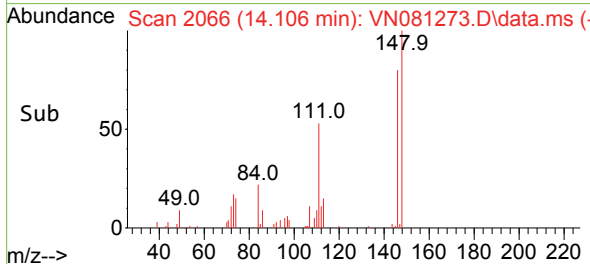
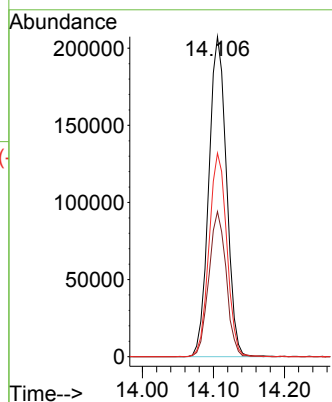
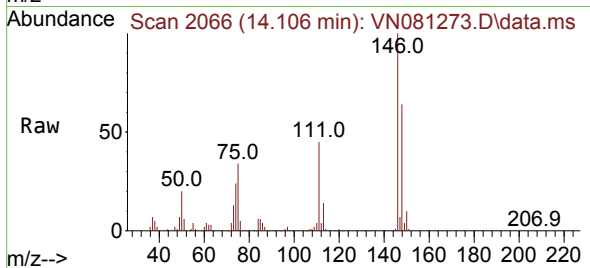




#91
1,2-Dichlorobenzene
Concen: 49.284 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

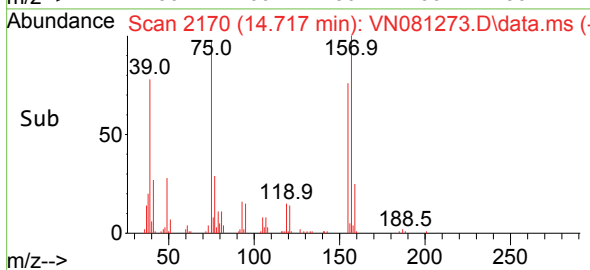
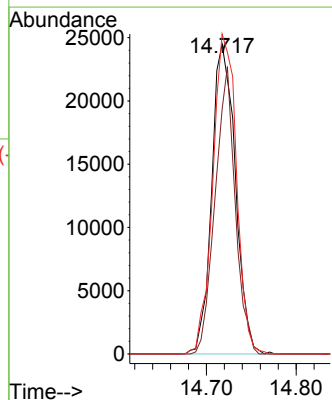
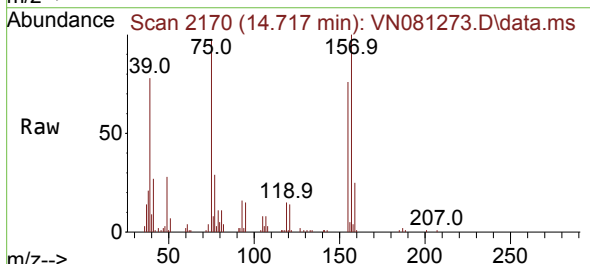
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MSVOA_N
ClientSampleId :
VSTDCCC050

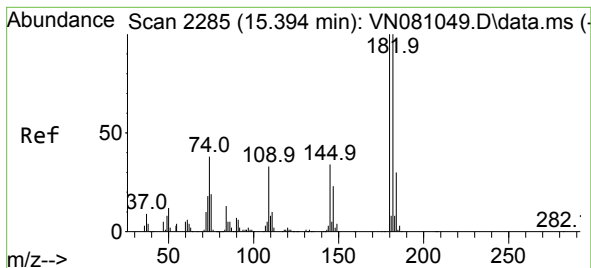
Tgt Ion:146 Resp: 358545
Ion Ratio Lower Upper
146 100
111 44.5 23.9 71.8
148 63.7 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.650 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081273.D
Acq: 01 Mar 2024 09:43

Tgt Ion: 75 Resp: 44643
Ion Ratio Lower Upper
75 100
155 79.5 31.8 95.4
157 103.9 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 51.489 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

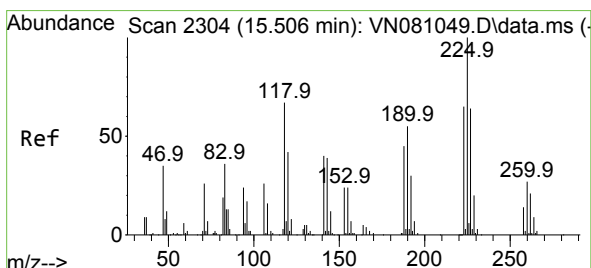
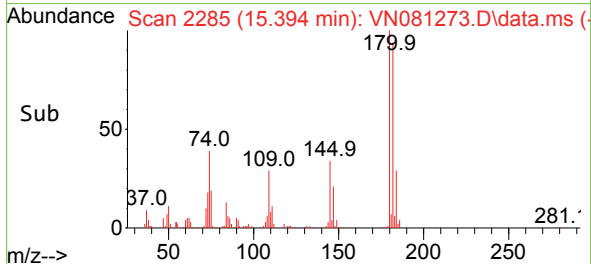
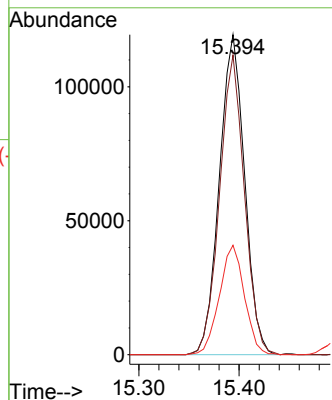
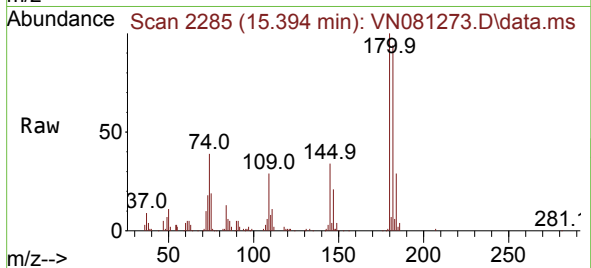
Tgt Ion:180 Resp: 208980

Ion Ratio Lower Upper

180 100

182 92.0 46.6 139.7

145 33.9 16.8 50.3



#94

Hexachlorobutadiene

Concen: 51.967 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

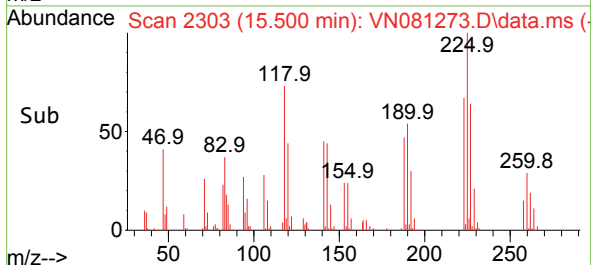
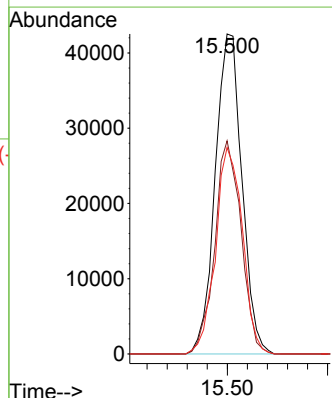
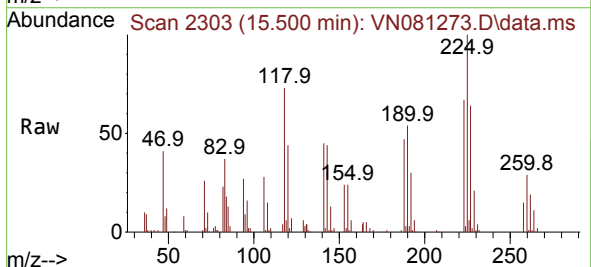
Tgt Ion:225 Resp: 78663

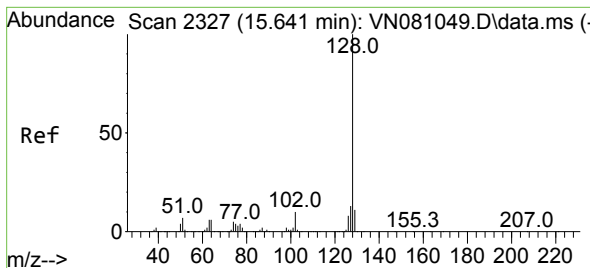
Ion Ratio Lower Upper

225 100

223 65.6 33.3 99.8

227 65.0 33.1 99.2





#95

Naphthalene

Concen: 45.855 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

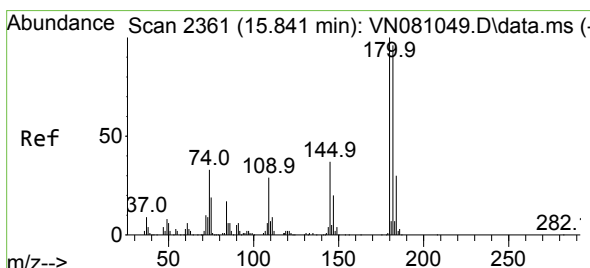
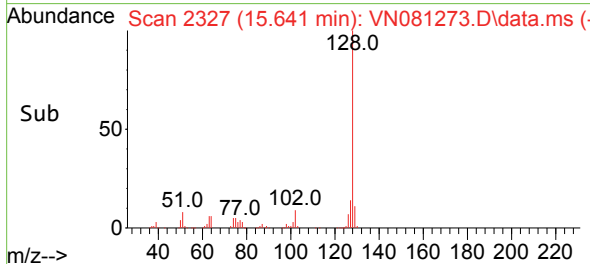
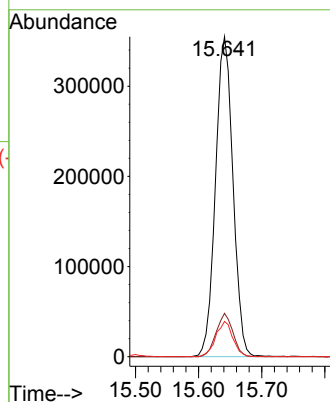
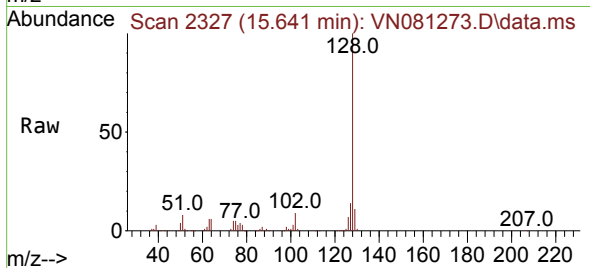
Tgt Ion:128 Resp: 682024

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.964 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081273.D

Acq: 01 Mar 2024 09:43

Tgt Ion:180 Resp: 205201

Ion Ratio Lower Upper

180 100

182 93.5 46.5 139.3

145 34.6 17.8 53.4

