

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030524\
 Data File : VN081304.D
 Acq On : 05 Mar 2024 12:00
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 06 02:53:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 01:47:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	340345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	604058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	561042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	274713	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	490778	99.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 199.460%#	
35) Dibromofluoromethane	8.165	113	387144	104.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 209.220%#	
50) Toluene-d8	10.571	98	1453578	105.068	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 210.140%#	
62) 4-Bromofluorobenzene	12.853	95	542080	110.861	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 221.720%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	492731	109.213	ug/l	99
3) Chloromethane	2.359	50	438759	90.032	ug/l	98
4) Vinyl Chloride	2.512	62	479968	94.409	ug/l	95
5) Bromomethane	2.930	94	297561	87.635	ug/l	98
6) Chloroethane	3.106	64	322757	92.432	ug/l	98
7) Trichlorofluoromethane	3.489	101	733570	97.537	ug/l	94
8) Diethyl Ether	3.959	74	258538	97.572	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	408621	95.409	ug/l	92
10) Methyl Iodide	4.589	142	437598	111.652	ug/l	97
11) Tert butyl alcohol	5.524	59	385883	448.453	ug/l	100
12) 1,1-Dichloroethene	4.336	96	385497	97.193	ug/l	95
13) Acrolein	4.177	56	488221	479.161	ug/l	96
14) Allyl chloride	5.024	41	577357	98.086	ug/l #	89
15) Acrylonitrile	5.712	53	1060438	471.738	ug/l	97
16) Acetone	4.424	43	739581	424.184	ug/l	95
17) Carbon Disulfide	4.712	76	1086047	95.938	ug/l	97
18) Methyl Acetate	5.018	43	499398	100.042	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	1303929	96.932	ug/l	95
20) Methylene Chloride	5.271	84	428015	100.168	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	412175	92.173	ug/l	96
22) Diisopropyl ether	6.671	45	1321605	101.087	ug/l #	94
23) Vinyl Acetate	6.600	43	5421765	510.473	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	763201	95.363	ug/l	98
25) 2-Butanone	7.483	43	1337274	457.989	ug/l	96
26) 2,2-Dichloropropane	7.489	77	706741	99.917	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	475119	93.716	ug/l	91
28) Bromochloromethane	7.812	49	292145	85.312	ug/l #	70
29) Tetrahydrofuran	7.836	42	922634	463.387	ug/l #	88
30) Chloroform	7.965	83	803032	96.692	ug/l	98
31) Cyclohexane	8.259	56	696700	93.512	ug/l #	81
32) 1,1,1-Trichloroethane	8.171	97	730103	99.456	ug/l	93
36) 1,1-Dichloropropene	8.371	75	613199	102.703	ug/l	96
37) Ethyl Acetate	7.559	43	572158	98.031	ug/l	100
38) Carbon Tetrachloride	8.365	117	632615	105.277	ug/l	97
39) Methylcyclohexane	9.606	83	747579	108.797	ug/l	87
40) Benzene	8.606	78	1770200	99.329	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	324154	98.348	ug/l	97
42) 1,2-Dichloroethane	8.671	62	627300	99.831	ug/l	100
43) Isopropyl Acetate	8.688	43	988823	96.796	ug/l	97
44) Trichloroethene	9.353	130	453083	100.802	ug/l	99
45) 1,2-Dichloropropane	9.624	63	442906	98.930	ug/l	98
46) Dibromomethane	9.712	93	316837	100.404	ug/l	93
47) Bromodichloromethane	9.888	83	647394	105.679	ug/l #	96
48) Methyl methacrylate	9.682	41	465354	103.057	ug/l	91
49) 1,4-Dioxane	9.700	88	193790	1947.120	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	3017470	508.707	ug/l	96
52) Toluene	10.629	92	1127907	104.769	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	730339	110.185	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	763192	106.660	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	435197	101.940	ug/l	94
56) Ethyl methacrylate	10.877	69	688952	112.387	ug/l	91
57) 1,3-Dichloropropane	11.165	76	759673	101.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1717209	520.757	ug/l #	89
59) 2-Hexanone	11.200	43	2270259	511.963	ug/l	96
60) Dibromochloromethane	11.359	129	470632	107.042	ug/l	99
61) 1,2-Dibromoethane	11.471	107	454840	102.682	ug/l	98
64) Tetrachloroethene	11.106	164	434989	99.020	ug/l	94
65) Chlorobenzene	11.894	112	1170455	99.002	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	433281	100.153	ug/l	97
67) Ethyl Benzene	11.965	91	2248262	105.570	ug/l	99
68) m/p-Xylenes	12.076	106	1690912	210.974	ug/l	98
69) o-Xylene	12.400	106	818857	105.420	ug/l	96
70) Styrene	12.412	104	1373664	111.595	ug/l	98
71) Bromoform	12.582	173	317926	105.853	ug/l #	97
73) Isopropylbenzene	12.700	105	2184599	98.481	ug/l	99
74) N-amyl acetate	12.494	43	936623	100.628	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	614133	89.708	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	865177	130.047	ug/l	61
77) Bromobenzene	12.982	156	466070	88.614	ug/l	82
78) n-propylbenzene	13.041	91	2693570	102.661	ug/l	98
79) 2-Chlorotoluene	13.129	91	1548366	96.545	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1859477	101.405	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	230500	99.140	ug/l #	79
82) 4-Chlorotoluene	13.223	91	1542272	97.360	ug/l	95
83) tert-Butylbenzene	13.441	119	1547477	98.435	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	1888629	101.656	ug/l	98
85) sec-Butylbenzene	13.618	105	2336398	102.730	ug/l	95
86) p-Isopropyltoluene	13.729	119	1954452	107.158	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	930191	93.663	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	933490	94.041	ug/l	97
89) n-Butylbenzene	14.059	91	1839789	109.995	ug/l	97
90) Hexachloroethane	14.335	117	339087	106.190	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	897344	94.175	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	139855	95.466	ug/l	82
93) 1,2,4-Trichlorobenzene	15.400	180	542764	106.566	ug/l	98
94) Hexachlorobutadiene	15.500	225	209056	99.335	ug/l	97
95) Naphthalene	15.641	128	1918548	105.861	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	536990	103.965	ug/l	98

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QLast Update : Wed Mar 06 01:47:06 2024
Response via : Initial Calibration

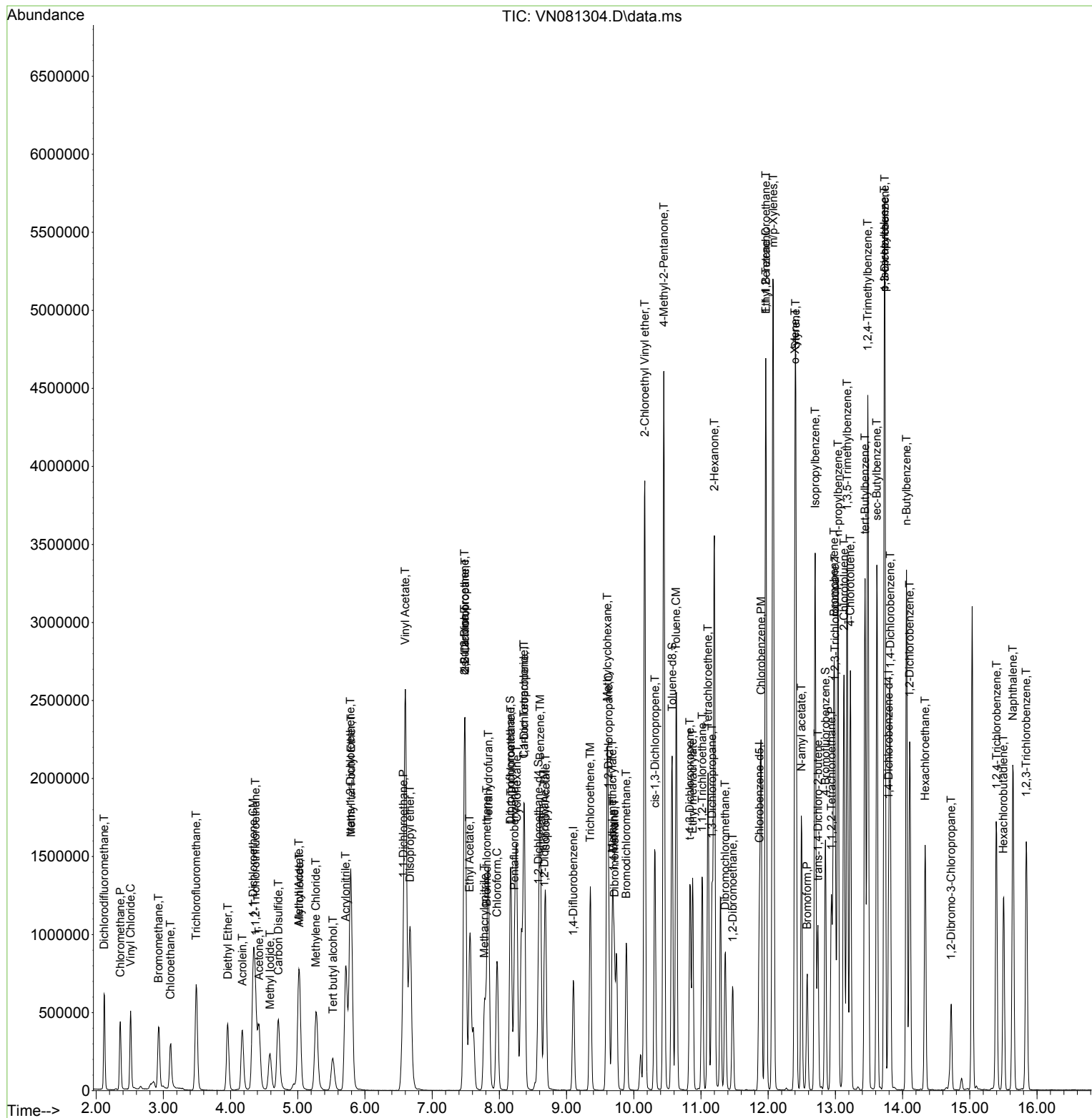
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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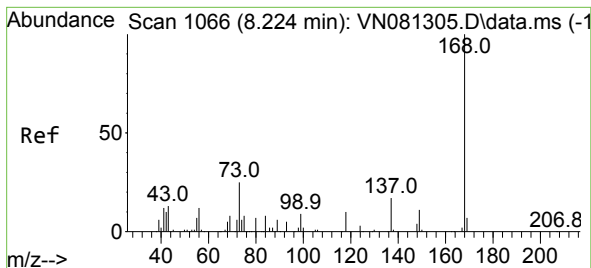
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

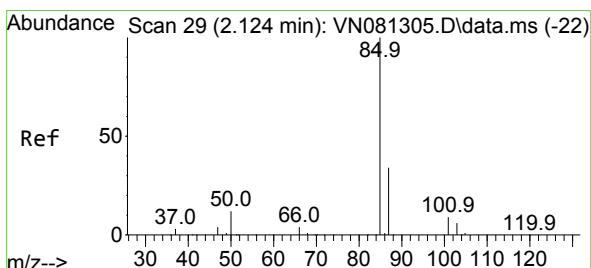
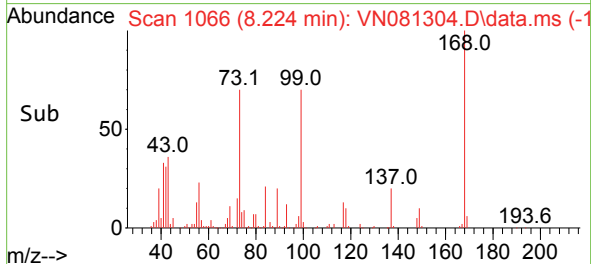
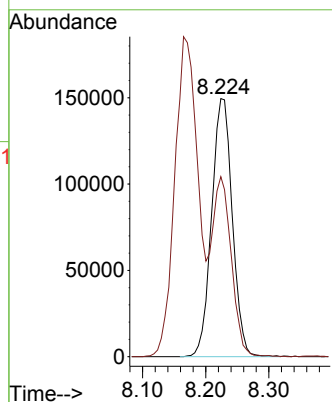
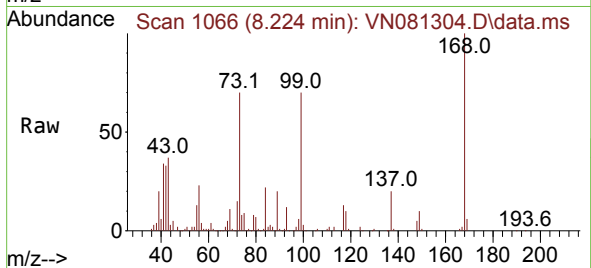
VSTDICC100

Tgt Ion:168 Resp: 340345

Ion Ratio Lower Upper

168 100

99 69.6 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 109.213 ug/l

RT: 2.118 min Scan# 28

Delta R.T. -0.006 min

Lab File: VN081304.D

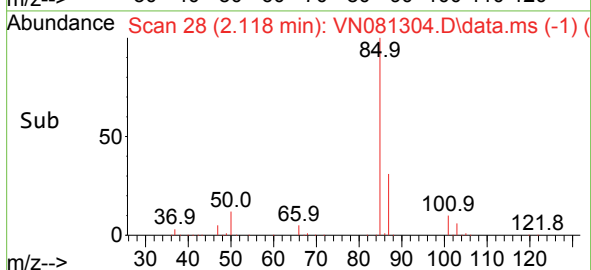
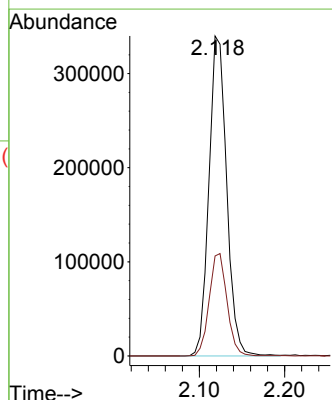
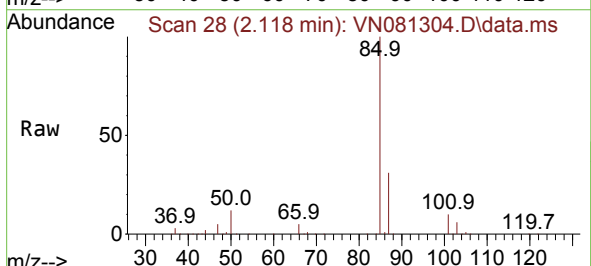
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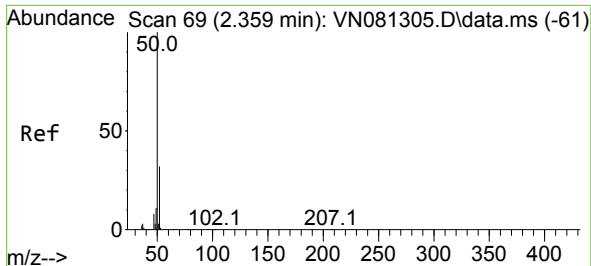
Tgt Ion: 85 Resp: 492731

Ion Ratio Lower Upper

85 100

87 31.2 15.3 45.9

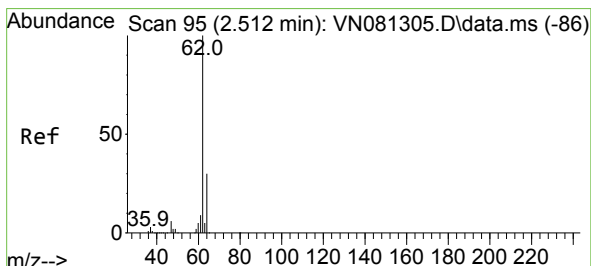
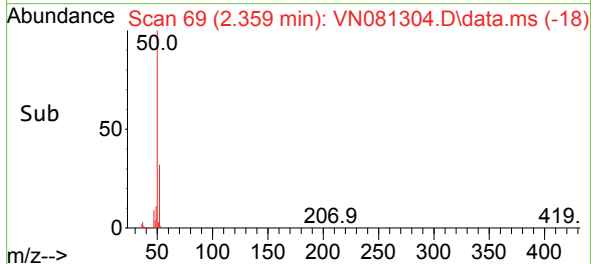
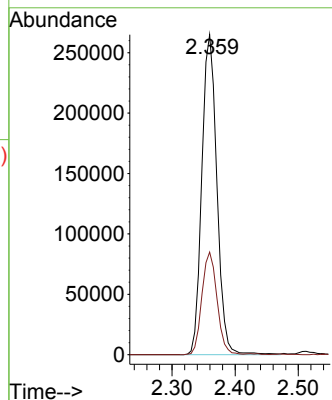
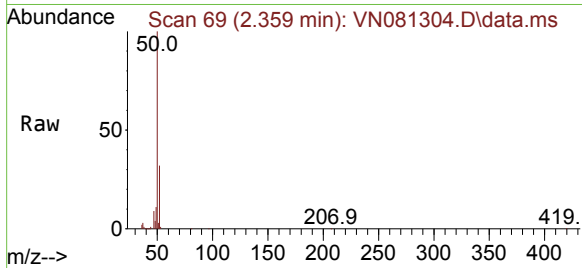




#3
Chloromethane
Concen: 90.032 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

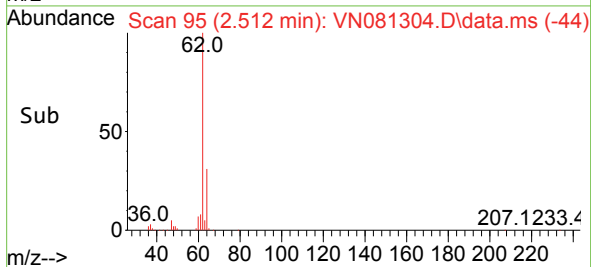
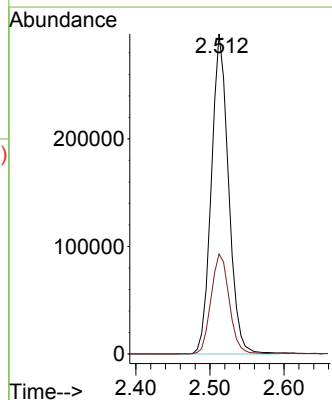
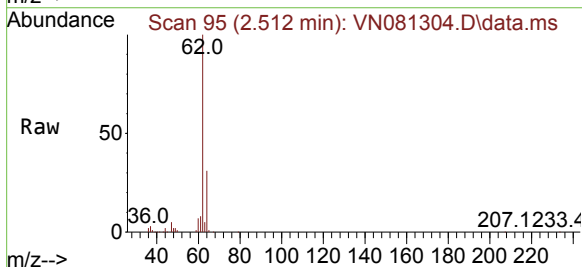
Instrument :
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VSTDIC100

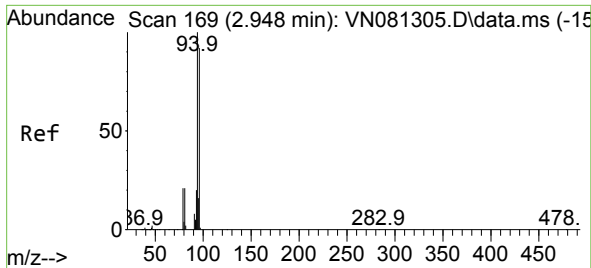
Tgt Ion: 50 Resp: 438759
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4



#4
Vinyl Chloride
Concen: 94.409 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 62 Resp: 479968
Ion Ratio Lower Upper
62 100
64 31.2 22.7 34.1

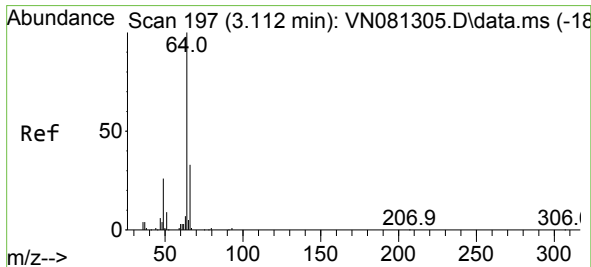
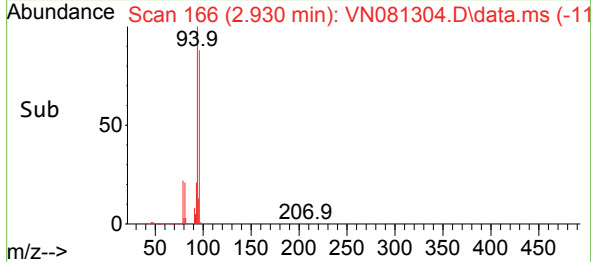
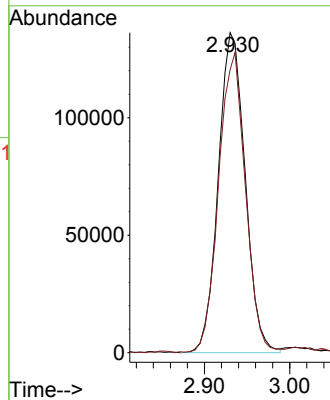
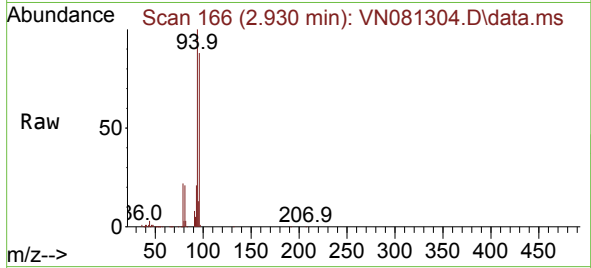




#5
Bromomethane
Concen: 87.635 ug/l
RT: 2.930 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

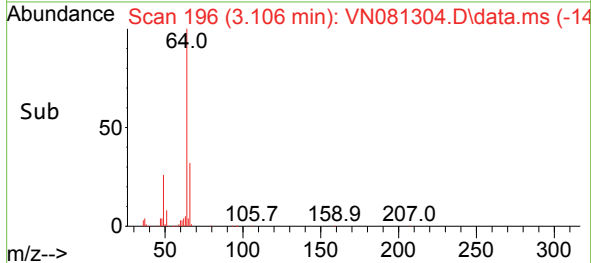
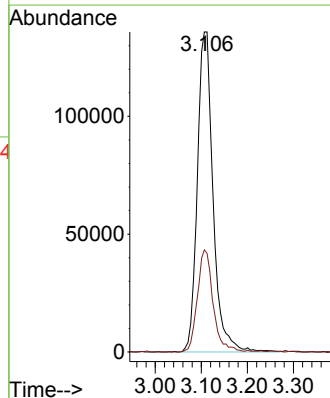
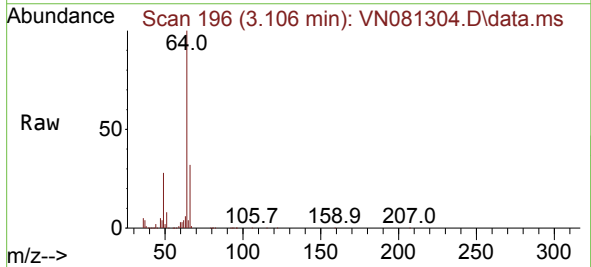
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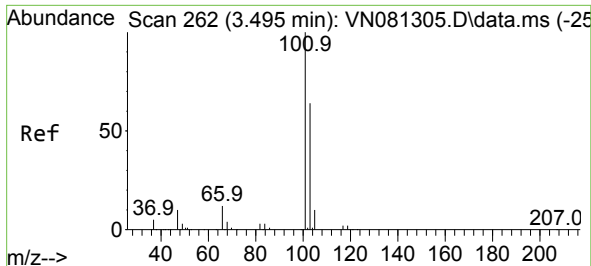
Tgt Ion: 94 Resp: 297561
Ion Ratio Lower Upper
94 100
96 88.1 69.2 103.8



#6
Chloroethane
Concen: 92.432 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 64 Resp: 322757
Ion Ratio Lower Upper
64 100
66 31.9 26.4 39.6

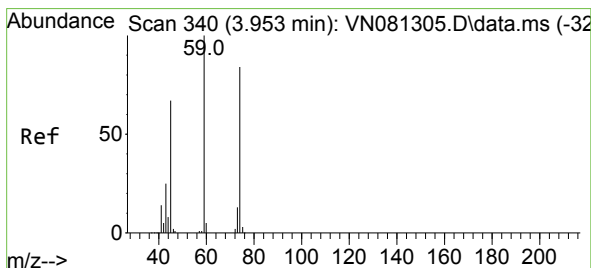
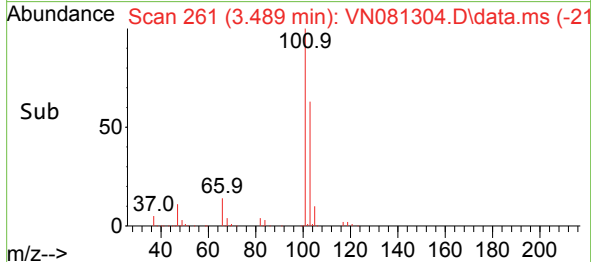
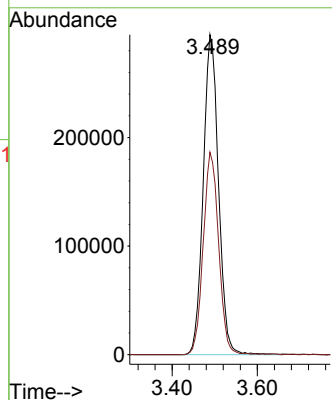
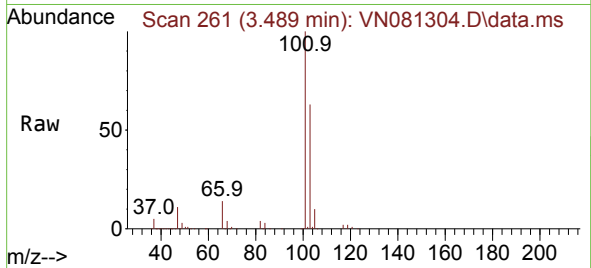




#7
Trichlorofluoromethane
Concen: 97.537 ug/l
RT: 3.489 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

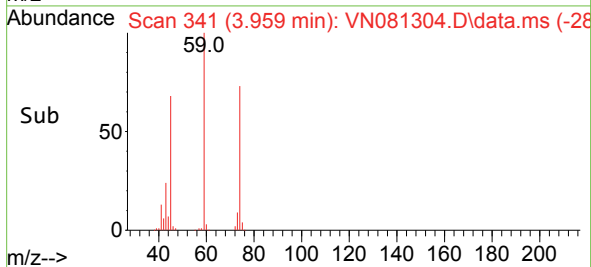
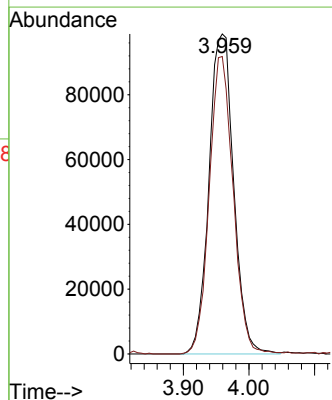
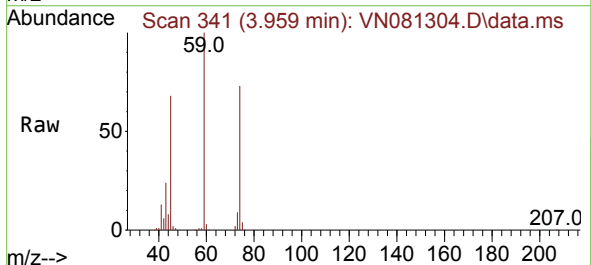
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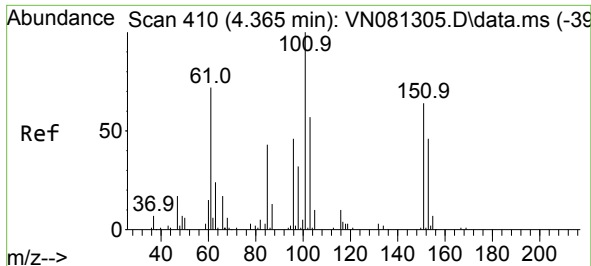
Tgt Ion:101 Resp: 733570
Ion Ratio Lower Upper
101 100
103 63.2 54.4 81.6



#8
Diethyl Ether
Concen: 97.572 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 74 Resp: 258538
Ion Ratio Lower Upper
74 100
45 89.7 53.3 159.9

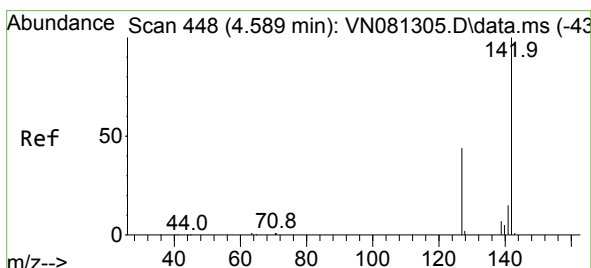
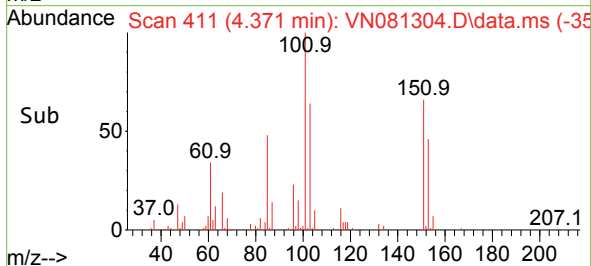
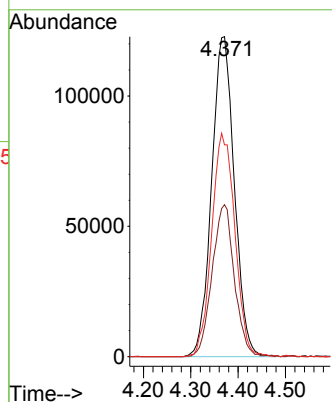
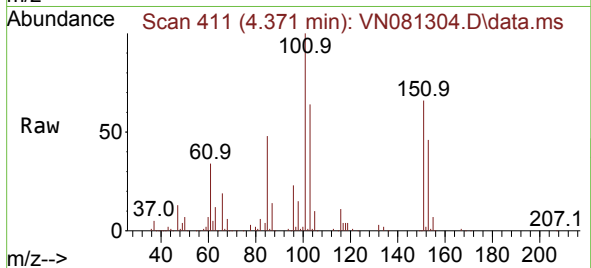




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.409 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

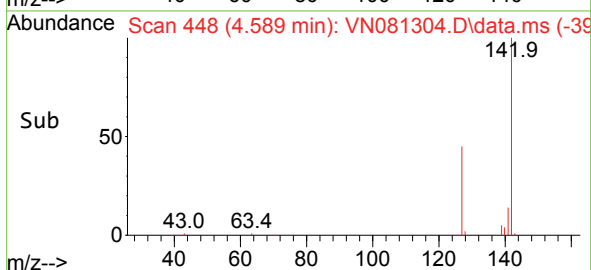
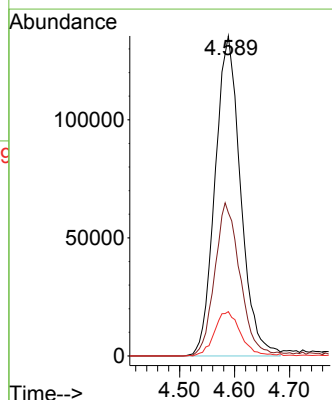
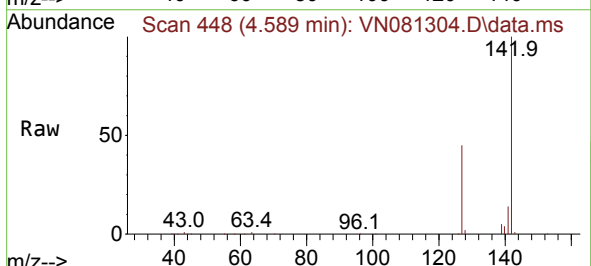
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

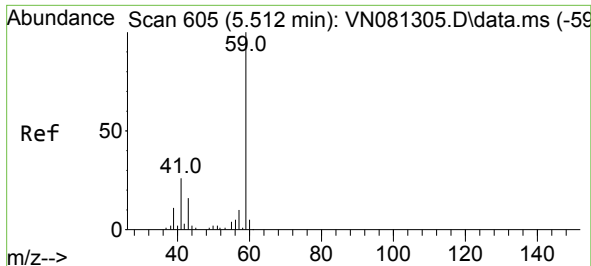
Tgt Ion:101 Resp: 408621
Ion Ratio Lower Upper
101 100
85 46.5 38.1 57.1
151 71.6 49.1 73.7



#10
Methyl Iodide
Concen: 111.652 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion:142 Resp: 437598
Ion Ratio Lower Upper
142 100
127 44.7 37.0 55.4
141 13.8 12.5 18.7

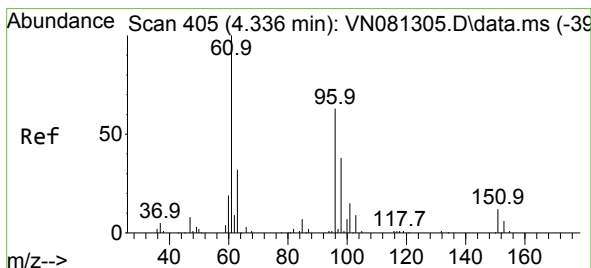
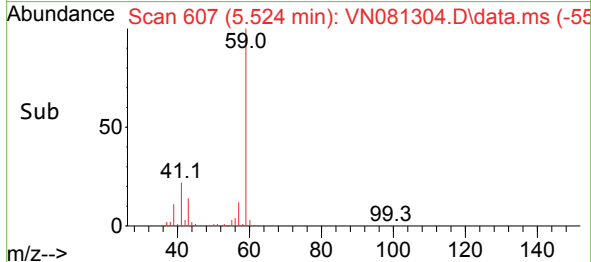
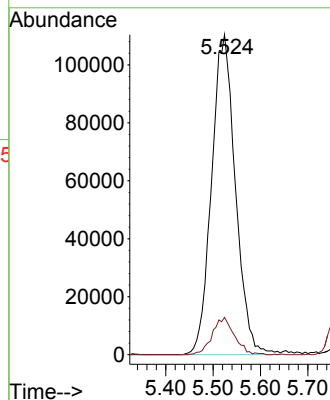
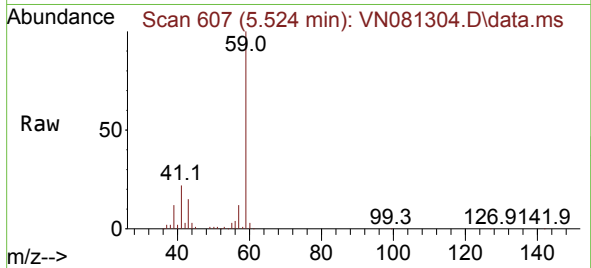




#11
Tert butyl alcohol
Concen: 448.453 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

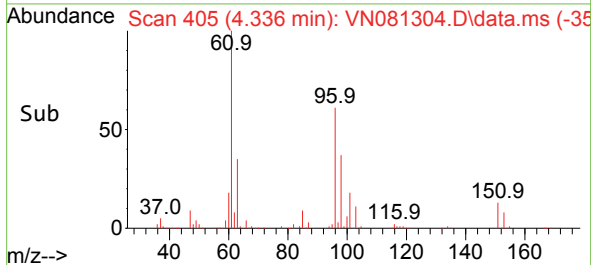
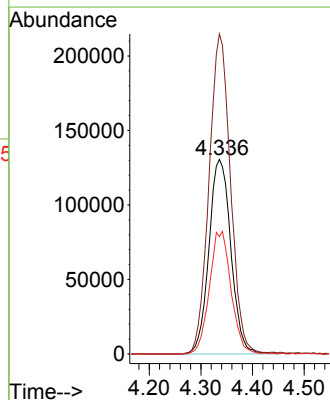
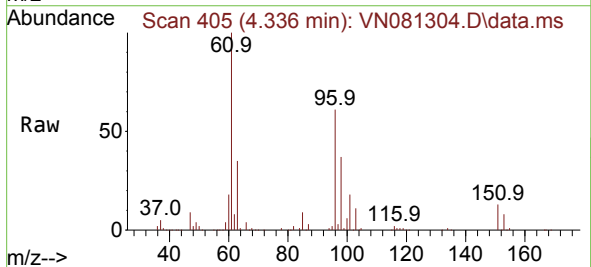
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

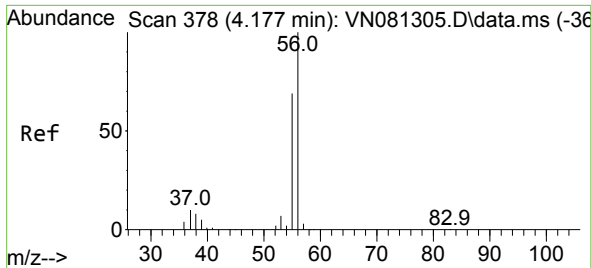
Tgt Ion: 59 Resp: 385883
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 97.193 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 96 Resp: 385497
Ion Ratio Lower Upper
96 100
61 164.5 138.2 207.4
98 60.3 49.2 73.8





#13

Acrolein

Concen: 479.161 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

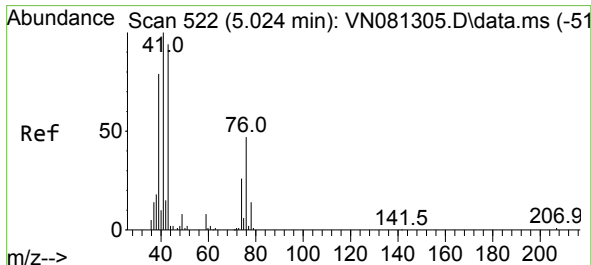
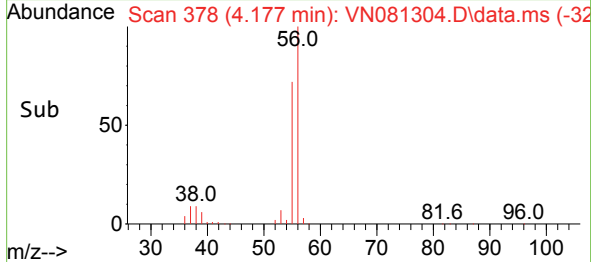
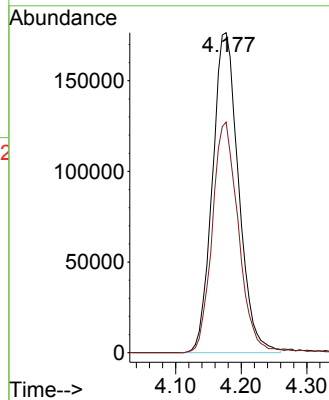
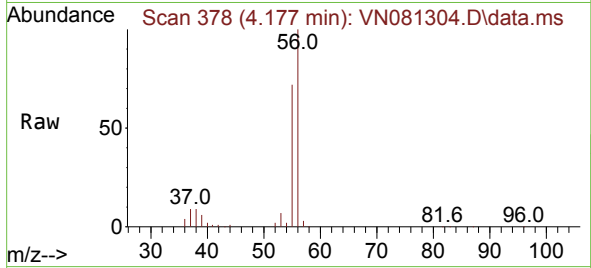
VSTDICC100

Tgt Ion: 56 Resp: 488221

Ion Ratio Lower Upper

56 100

55 72.6 55.3 82.9



#14

Allyl chloride

Concen: 98.086 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

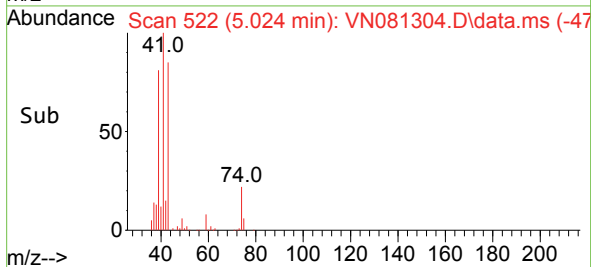
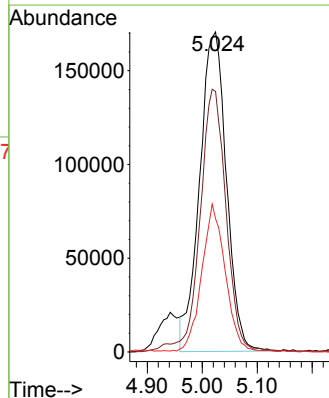
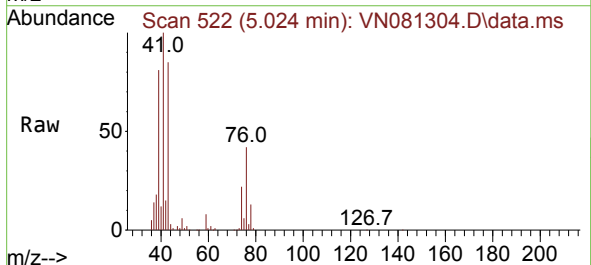
Tgt Ion: 41 Resp: 577357

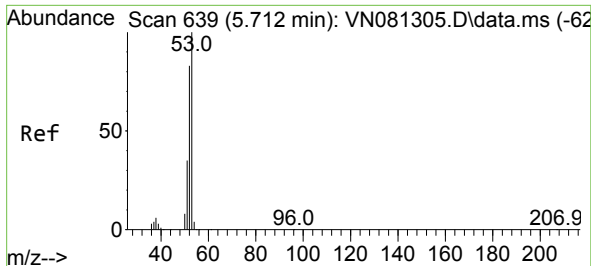
Ion Ratio Lower Upper

41 100

39 80.3 57.7 86.5

76 40.5 26.8 40.2#



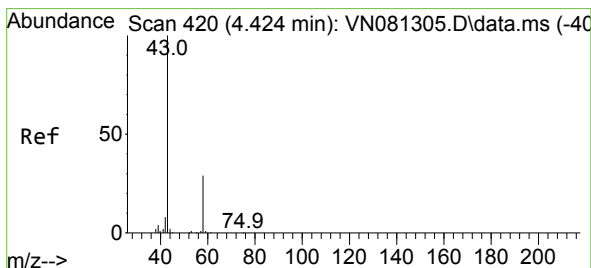
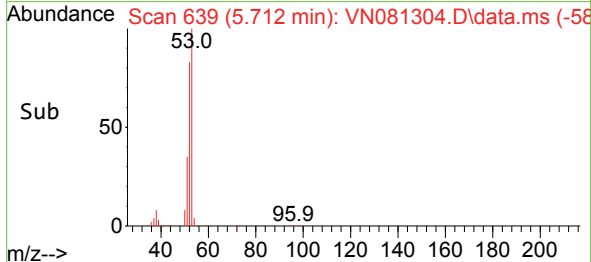
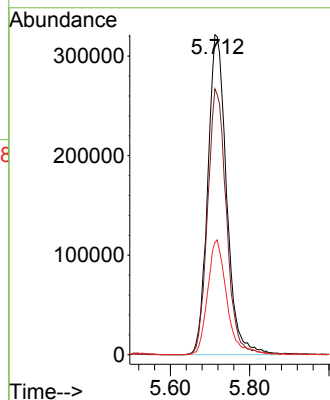
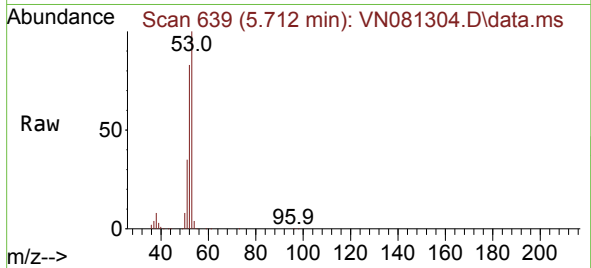


#15
Acrylonitrile
Concen: 471.738 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 1060438

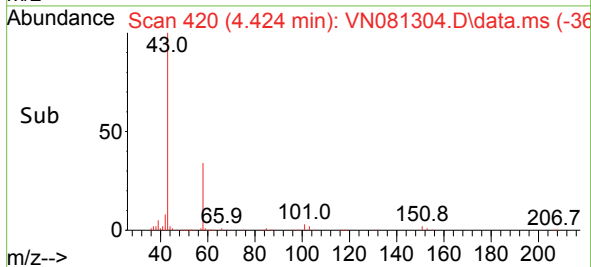
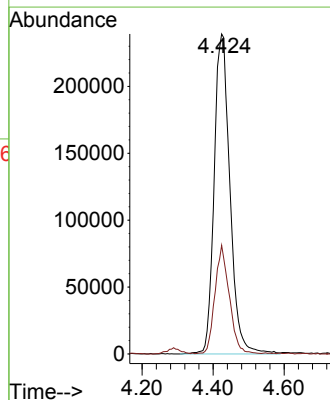
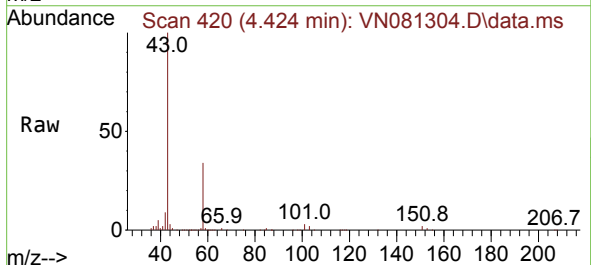
Ion	Ratio	Lower	Upper
53	100		
52	82.8	64.8	97.2
51	36.6	26.9	40.3

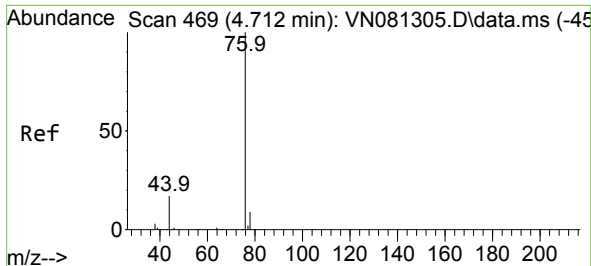


#16
Acetone
Concen: 424.184 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 43 Resp: 739581

Ion	Ratio	Lower	Upper
43	100		
58	33.7	24.8	37.2

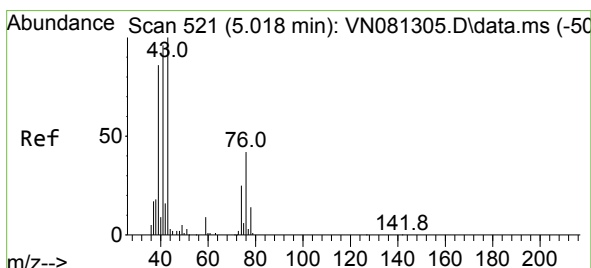
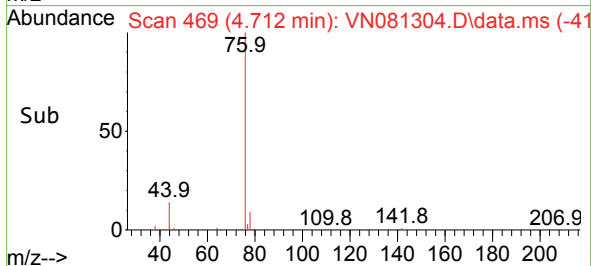
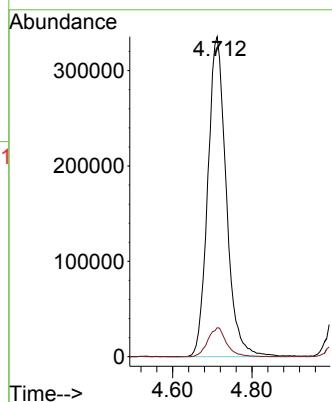
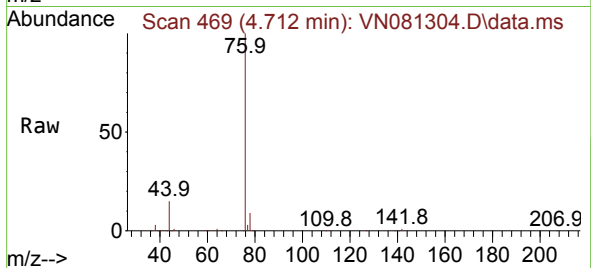




#17
Carbon Disulfide
Concen: 95.938 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

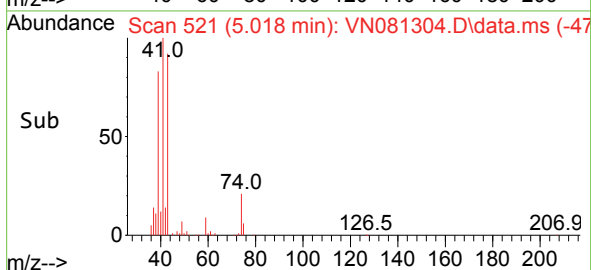
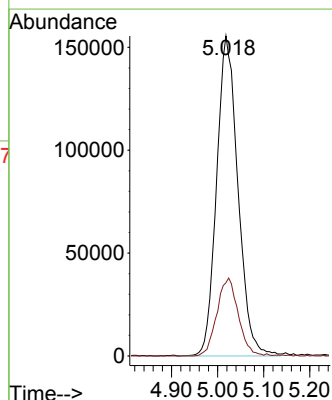
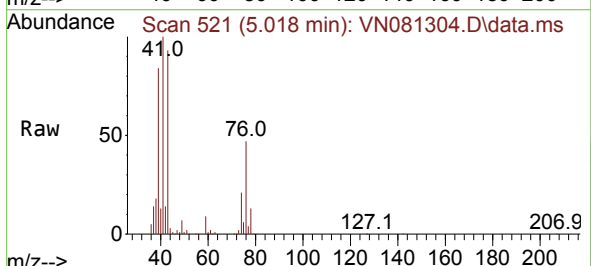
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

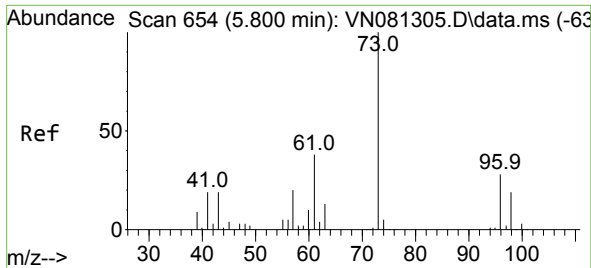
Tgt Ion: 76 Resp: 1086047
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5



#18
Methyl Acetate
Concen: 100.042 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 43 Resp: 499398
Ion Ratio Lower Upper
43 100
74 24.4 17.3 25.9

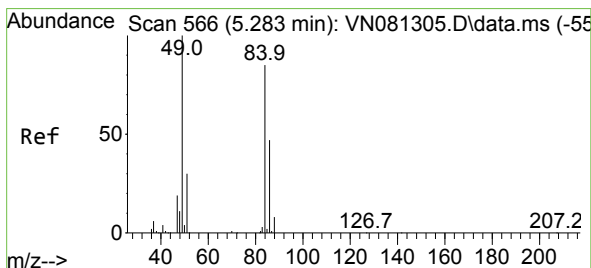
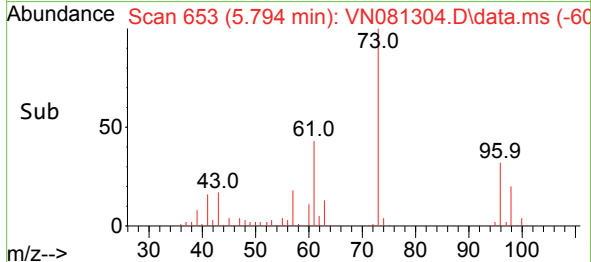
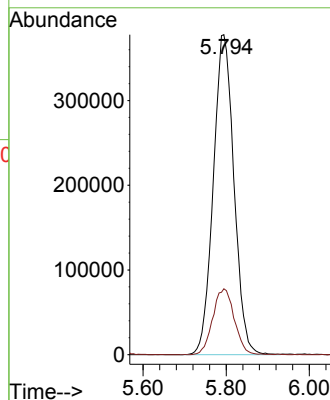
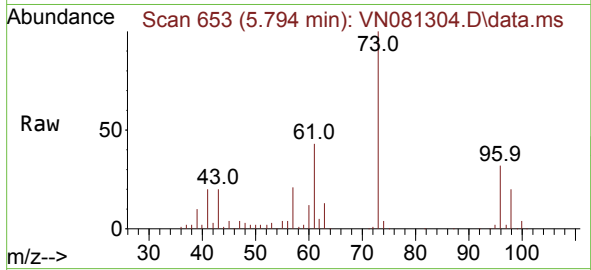




#19
Methyl tert-butyl Ether
Concen: 96.932 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

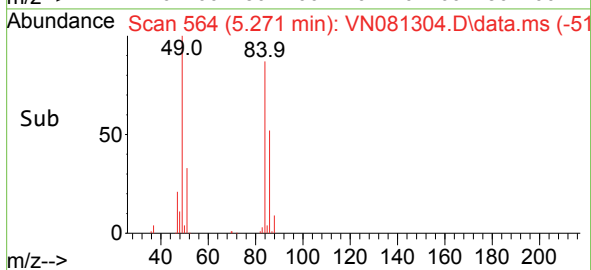
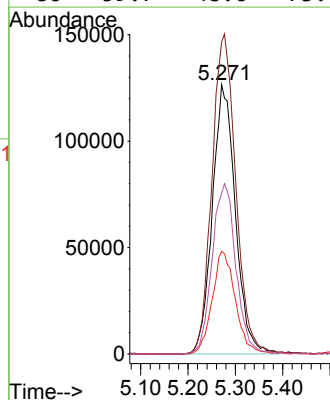
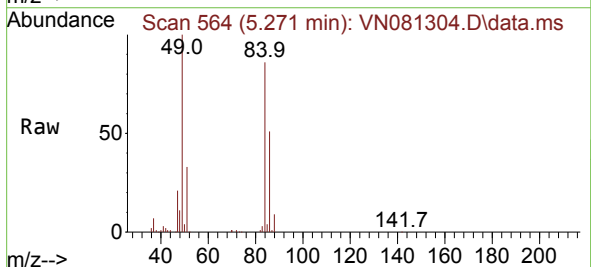
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

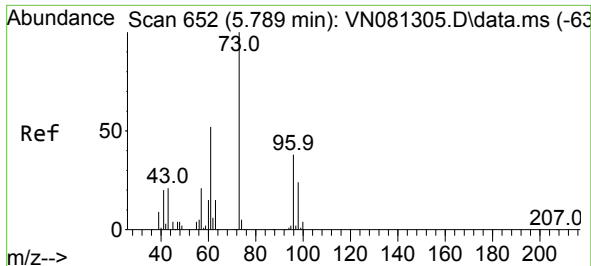
Tgt Ion: 73 Resp: 1303929
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4



#20
Methylene Chloride
Concen: 100.168 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 84 Resp: 428015
Ion Ratio Lower Upper
84 100
49 115.9 108.1 162.1
51 38.1 32.9 49.3
86 59.7 48.6 73.0

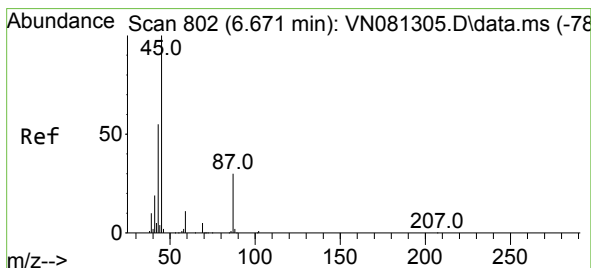
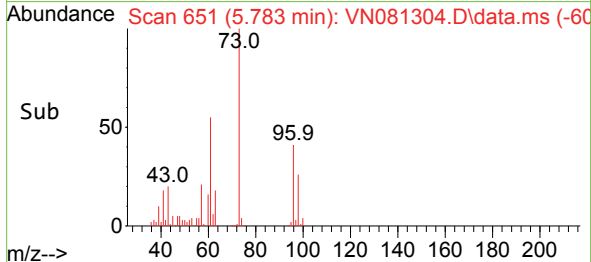
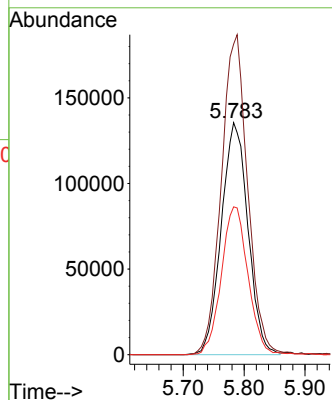
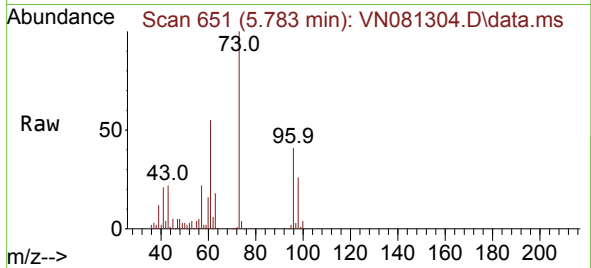




#21
trans-1,2-Dichloroethene
Concen: 92.173 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

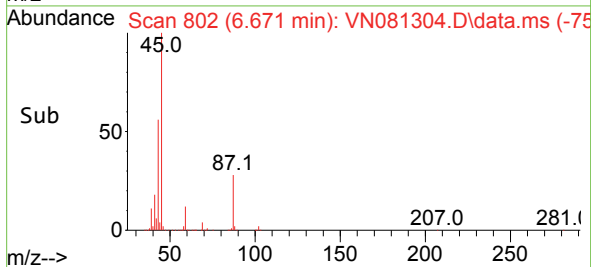
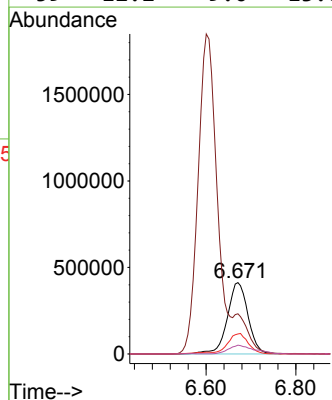
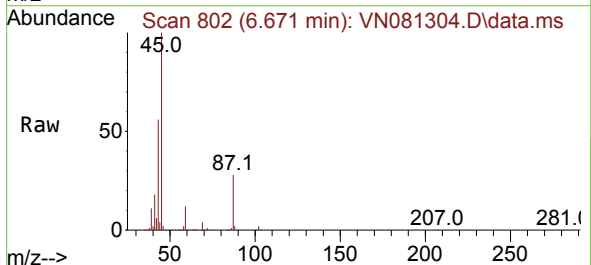
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

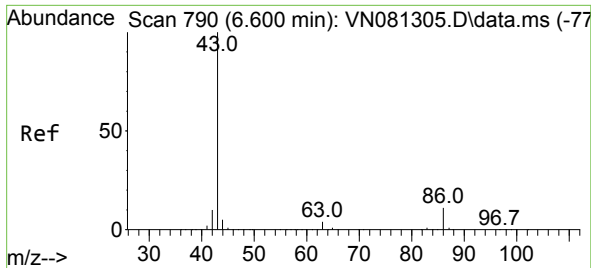
Tgt Ion: 96 Resp: 412175
Ion Ratio Lower Upper
96 100
61 133.9 112.8 169.2
98 63.7 51.0 76.4



#22
Diisopropyl ether
Concen: 101.087 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 45 Resp: 1321605
Ion Ratio Lower Upper
45 100
43 55.4 41.8 62.8
87 28.0 18.1 27.1#
59 12.2 9.0 13.6

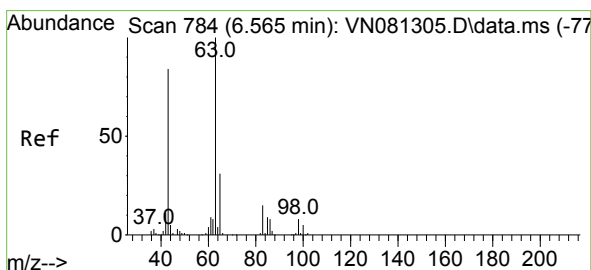
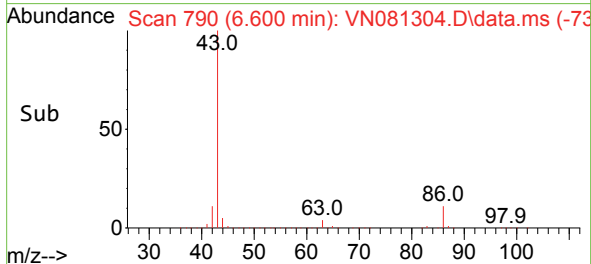
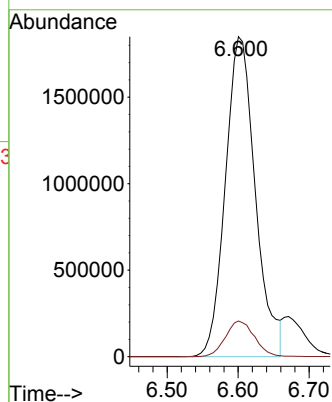
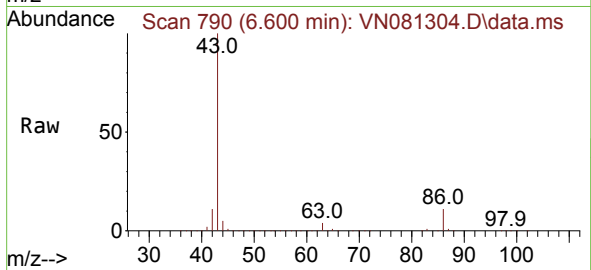




#23
 Vinyl Acetate
 Concen: 510.473 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

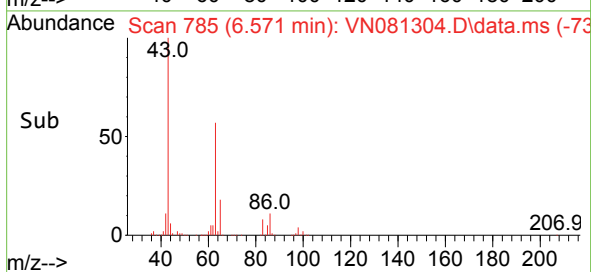
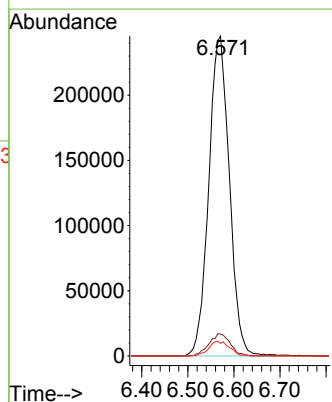
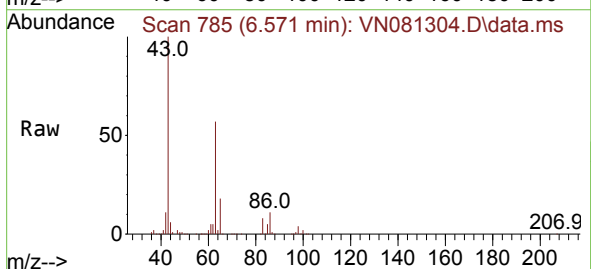
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

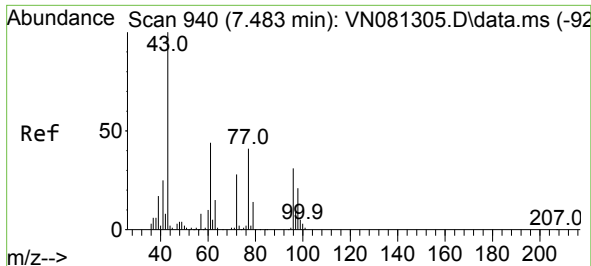
Tgt Ion: 43 Resp: 5421765
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 95.363 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

Tgt Ion: 63 Resp: 763201
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.0 1.9 5.7

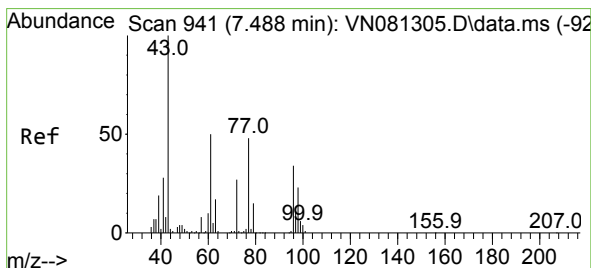
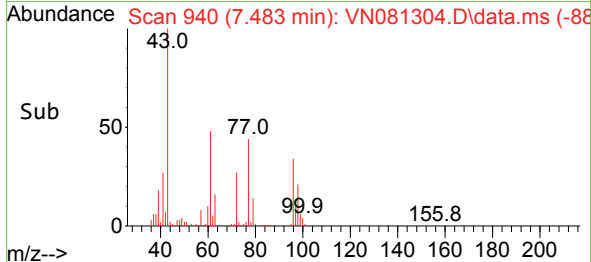
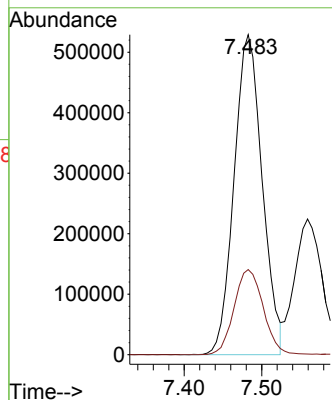
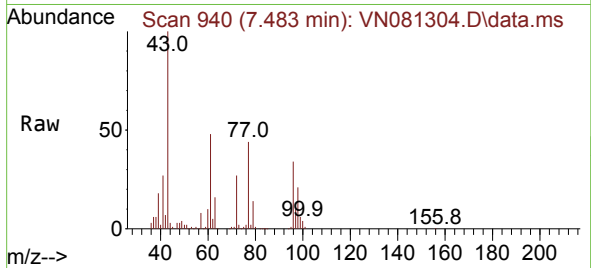




#25
2-Butanone
Concen: 457.989 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

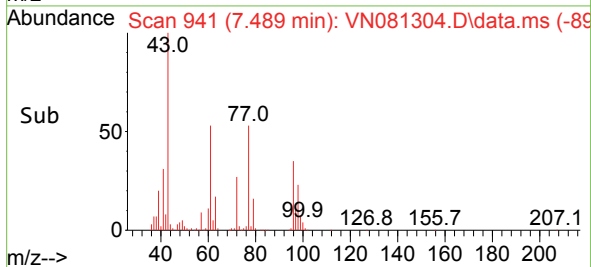
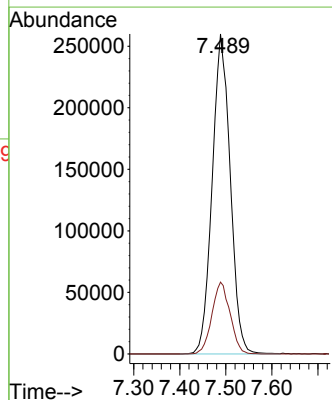
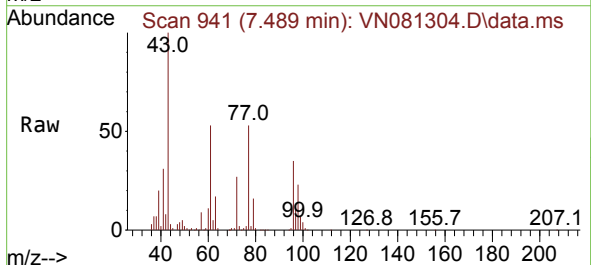
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

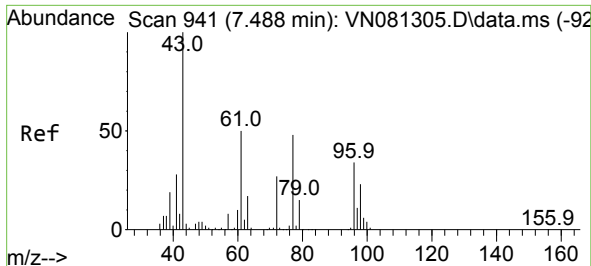
Tgt Ion: 43 Resp: 1337274
Ion Ratio Lower Upper
43 100
72 26.6 19.5 29.3



#26
2,2-Dichloropropane
Concen: 99.917 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 77 Resp: 706741
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5

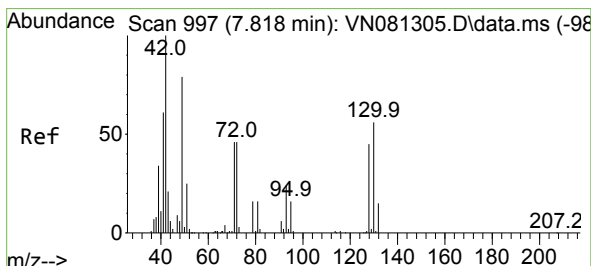
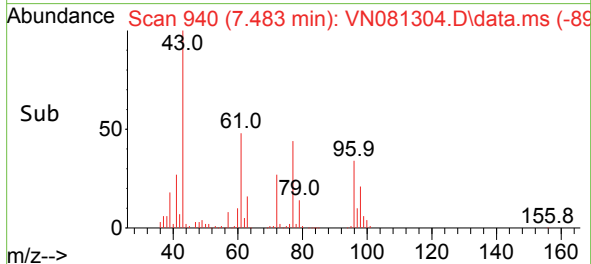
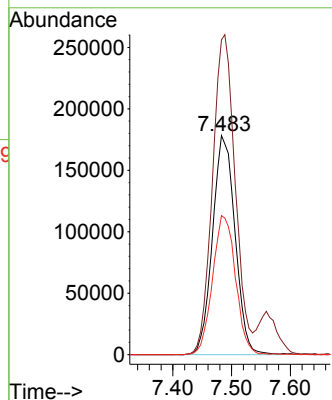
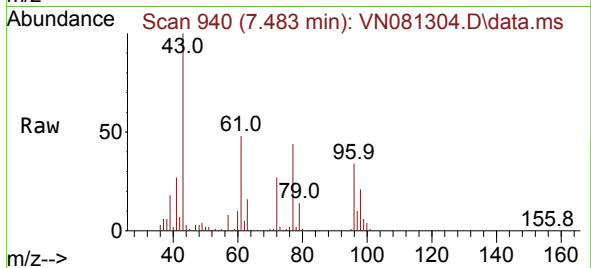




#27
 cis-1,2-Dichloroethene
 Concen: 93.716 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

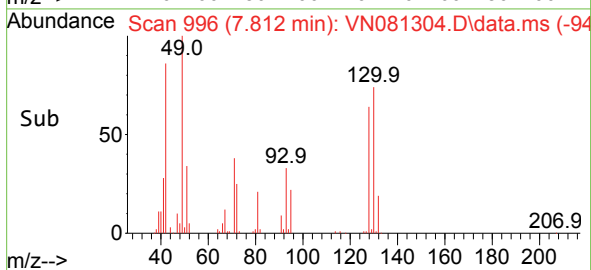
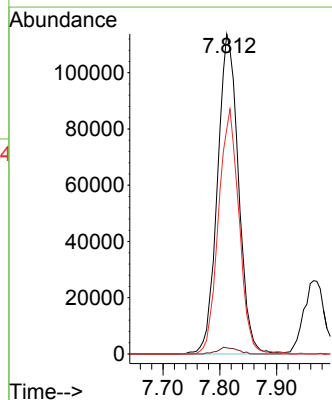
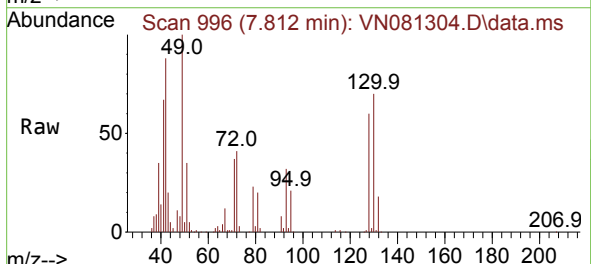
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

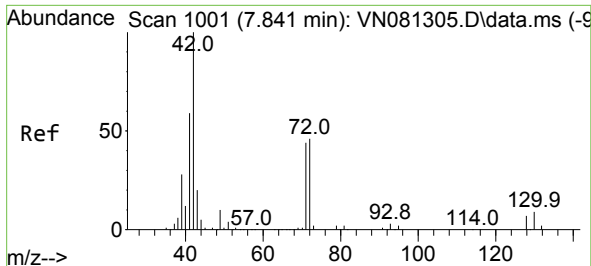
Tgt Ion: 96 Resp: 475119
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 325.4
 98 64.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 85.312 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

Tgt Ion: 49 Resp: 292145
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.6#
 130 74.6 42.3 63.5#

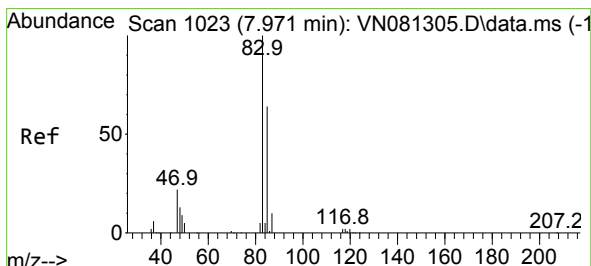
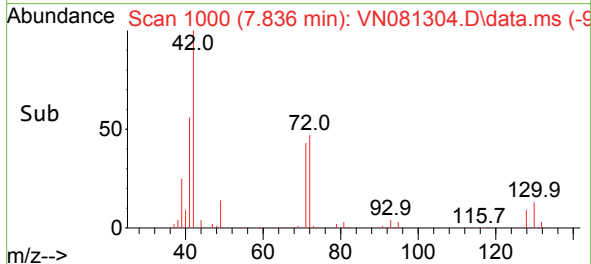
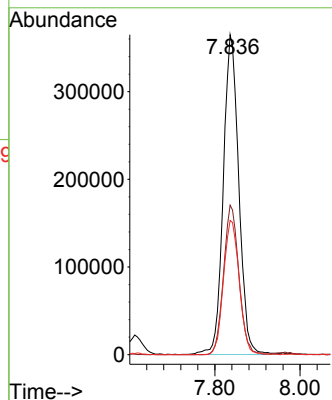
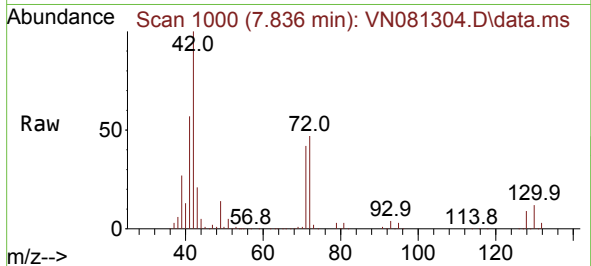




#29
Tetrahydrofuran
Concen: 463.387 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

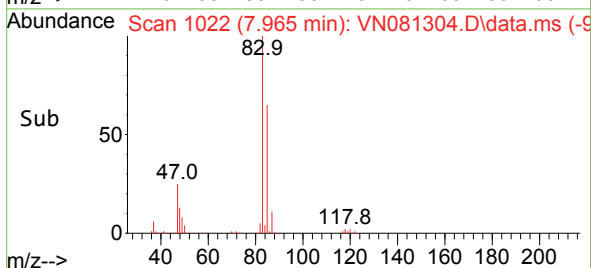
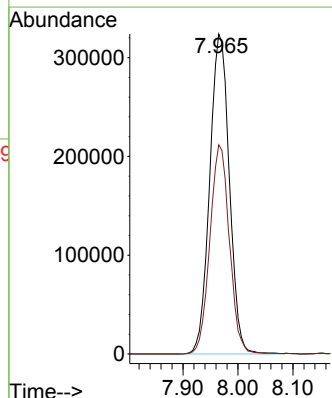
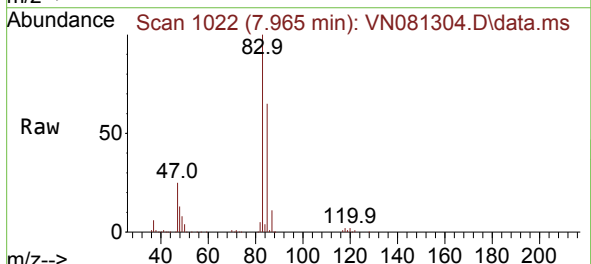
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

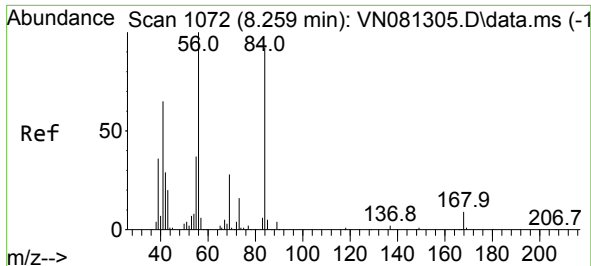
Tgt Ion: 42 Resp: 922634
Ion Ratio Lower Upper
42 100
72 46.1 31.1 46.7
71 42.7 28.3 42.5#



#30
Chloroform
Concen: 96.692 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 83 Resp: 803032
Ion Ratio Lower Upper
83 100
85 65.3 51.0 76.6

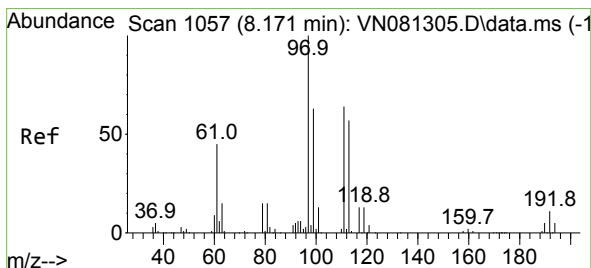
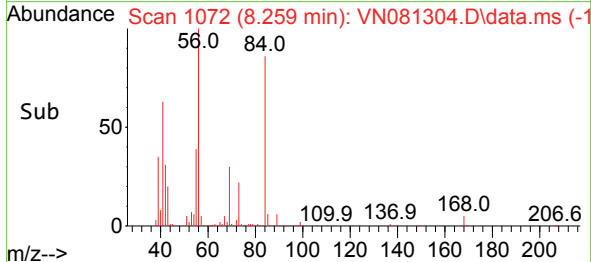
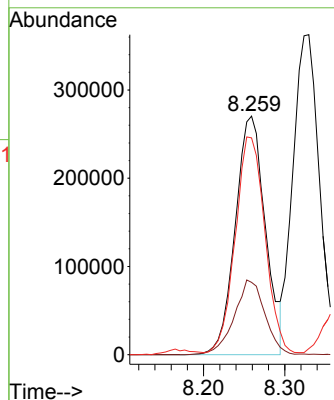
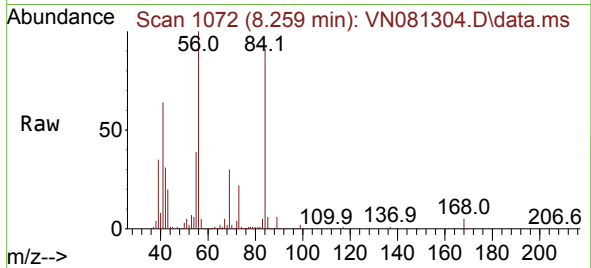




#31
Cyclohexane
Concen: 93.512 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

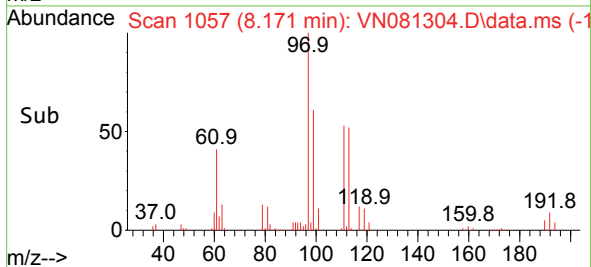
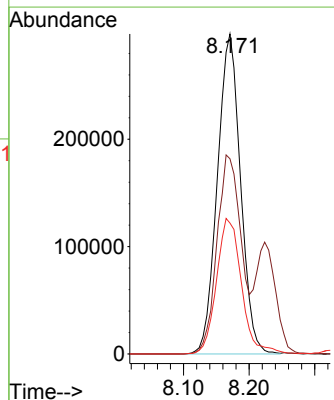
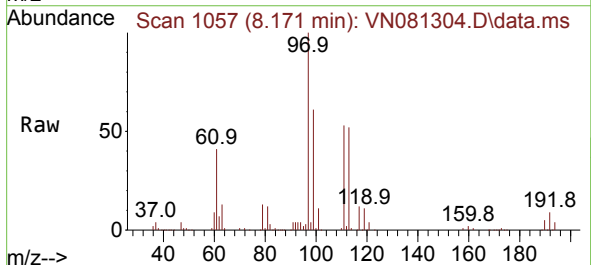
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

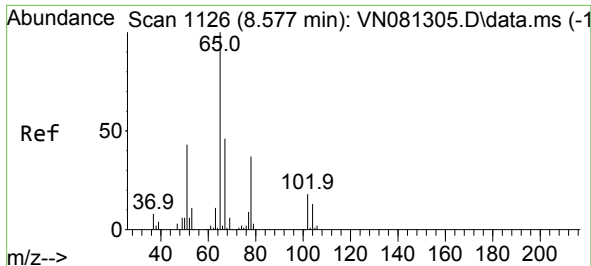
Tgt Ion: 56 Resp: 696700
Ion Ratio Lower Upper
56 100
69 30.3 20.1 30.1#
84 89.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 99.456 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 97 Resp: 730103
Ion Ratio Lower Upper
97 100
99 64.5 53.4 80.0
61 45.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 99.731 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

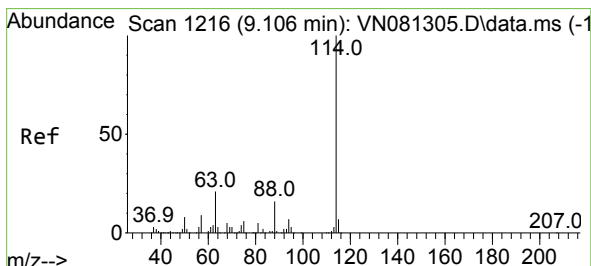
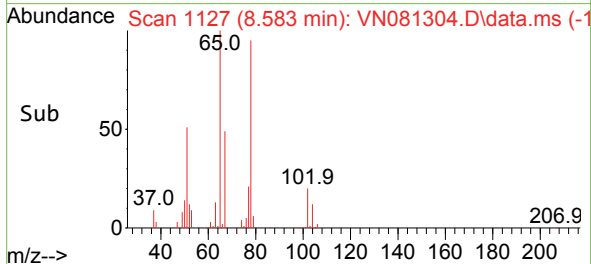
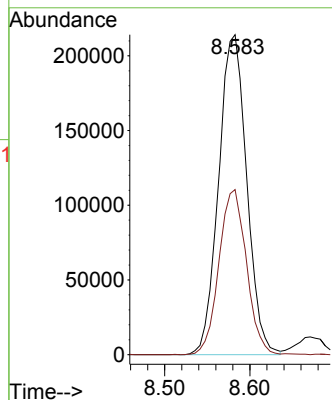
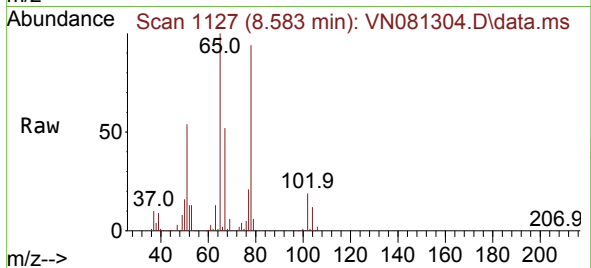
VSTDICC100

Tgt Ion: 65 Resp: 490778

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

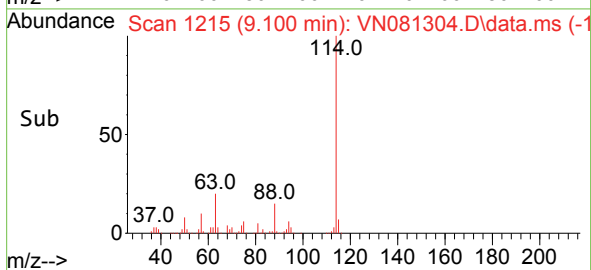
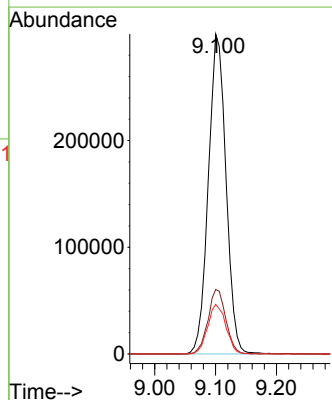
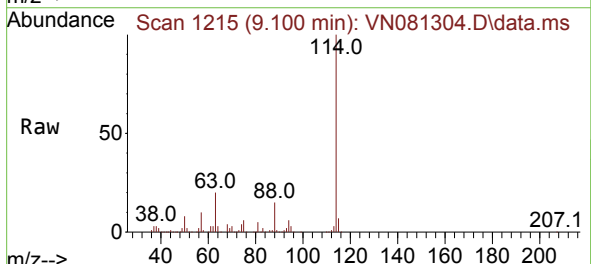
Tgt Ion: 114 Resp: 604058

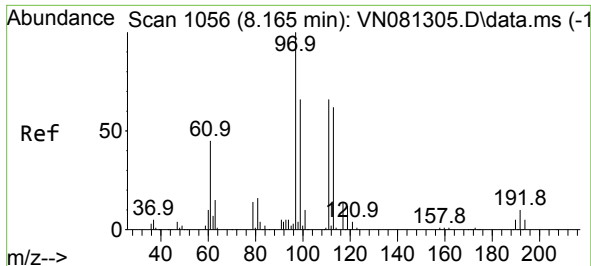
Ion Ratio Lower Upper

114 100

63 20.2 0.0 48.0

88 15.5 0.0 34.8

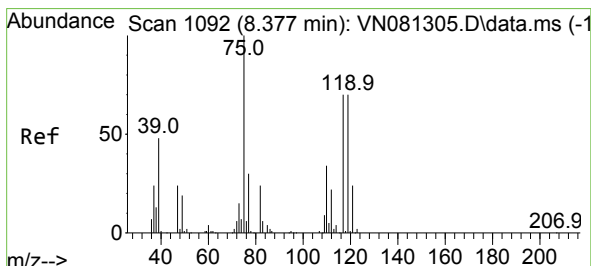
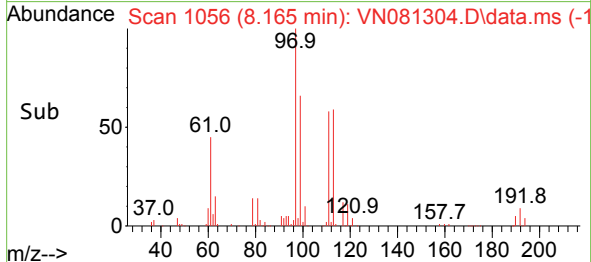
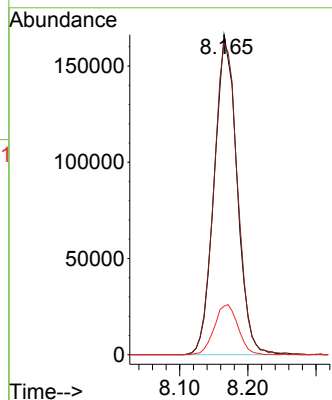
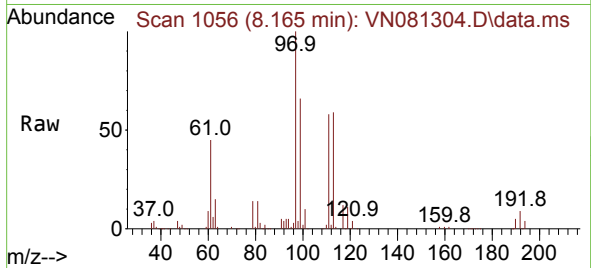




#35
Dibromofluoromethane
Concen: 104.609 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

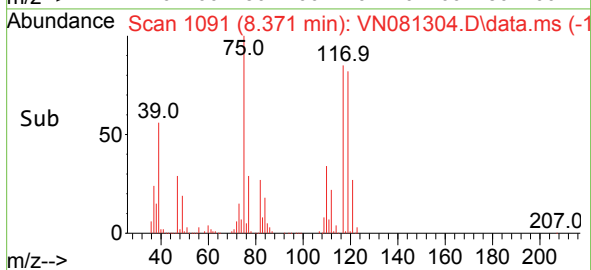
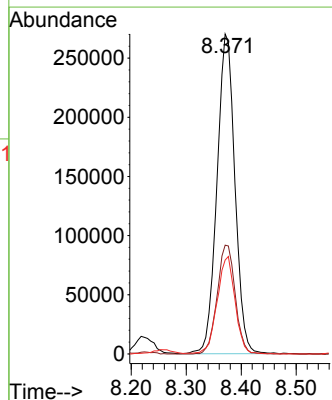
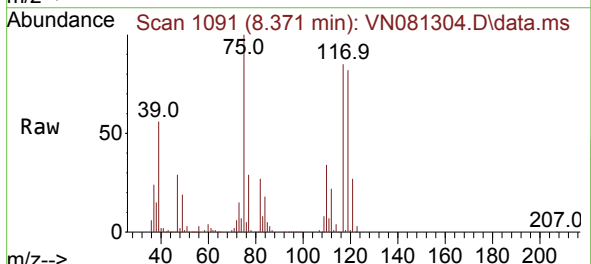
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

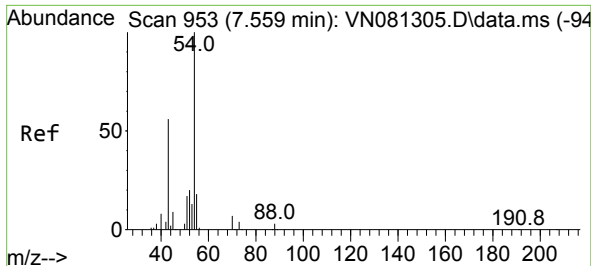
Tgt Ion:113 Resp: 387144
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 16.3 12.5 18.7



#36
1,1-Dichloropropene
Concen: 102.703 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 75 Resp: 613199
Ion Ratio Lower Upper
75 100
110 34.3 16.0 48.0
77 30.5 25.8 38.6

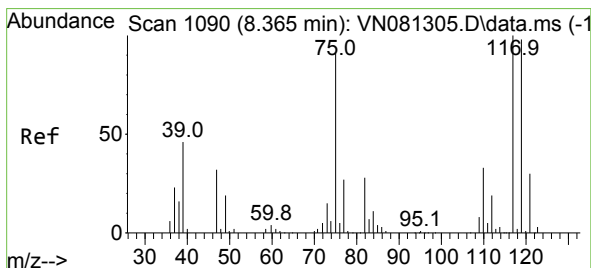
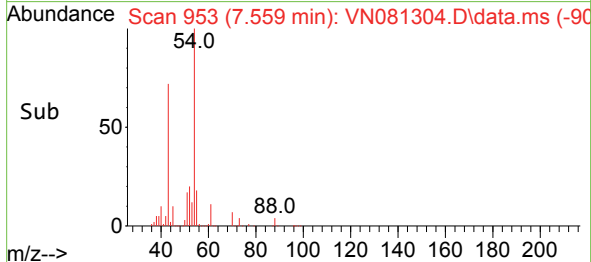
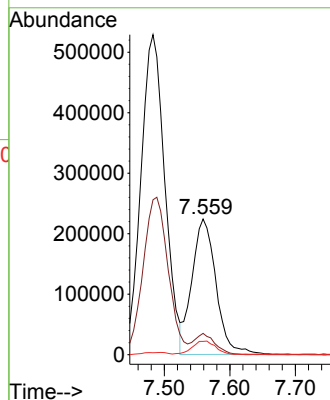
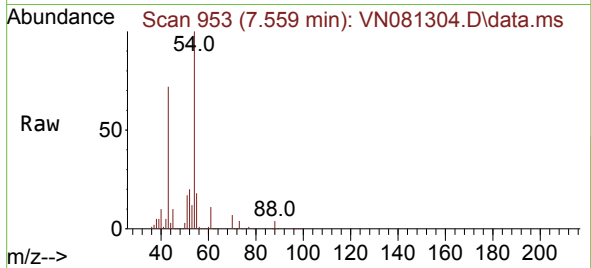




#37
Ethyl Acetate
Concen: 98.031 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

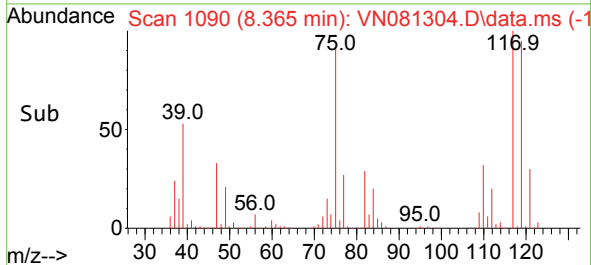
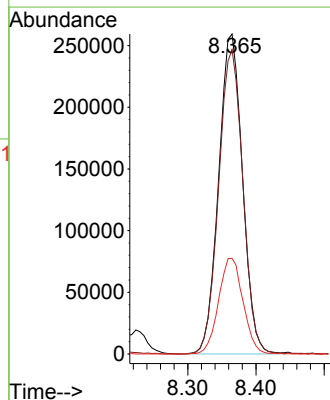
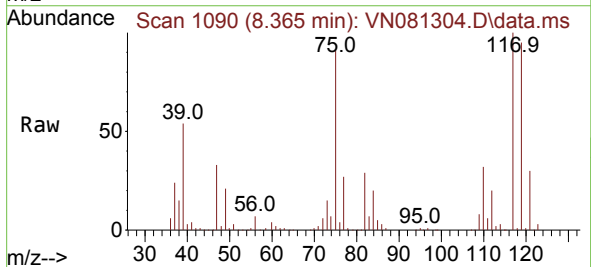
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

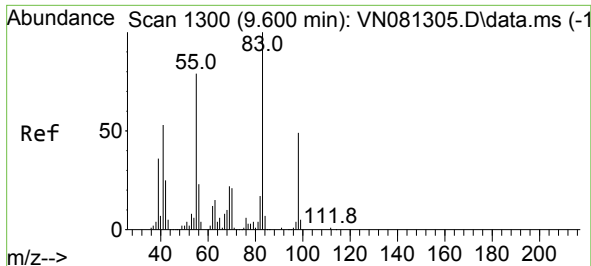
Tgt Ion: 43 Resp: 572158
Ion Ratio Lower Upper
43 100
61 13.3 10.6 15.8
70 10.0 8.0 12.0



#38
Carbon Tetrachloride
Concen: 105.277 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 117 Resp: 632615
Ion Ratio Lower Upper
117 100
119 95.2 73.4 110.2
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 108.797 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

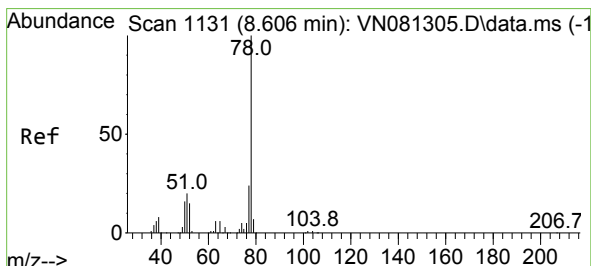
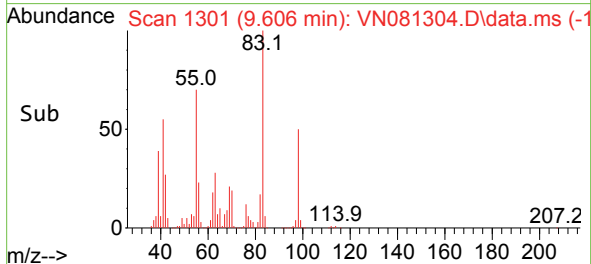
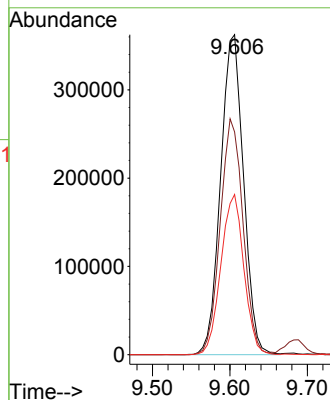
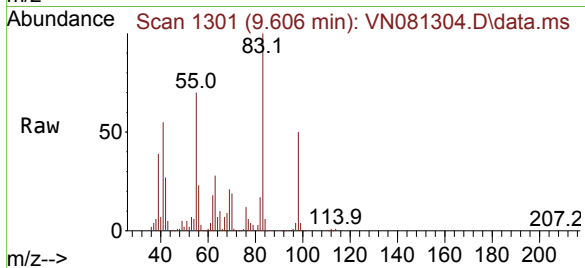
Tgt Ion: 83 Resp: 747579

Ion Ratio Lower Upper

83 100

55 69.6 65.7 98.5

98 50.0 33.8 50.6



#40

Benzene

Concen: 99.329 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081304.D

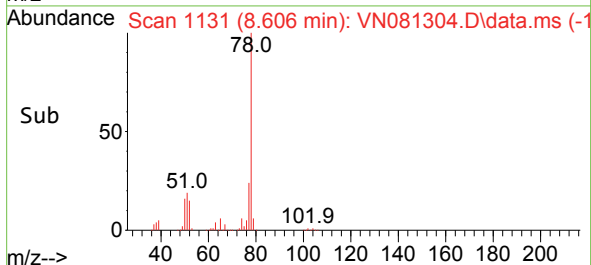
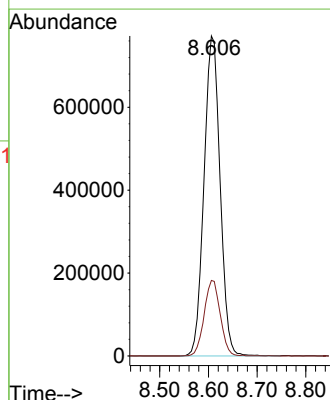
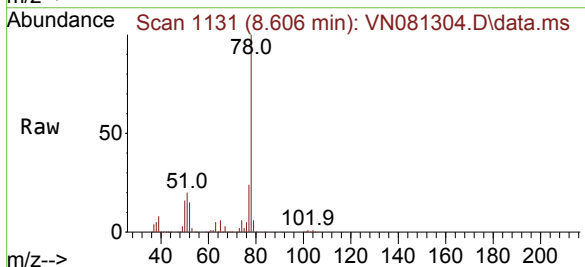
Acq: 05 Mar 2024 12:00

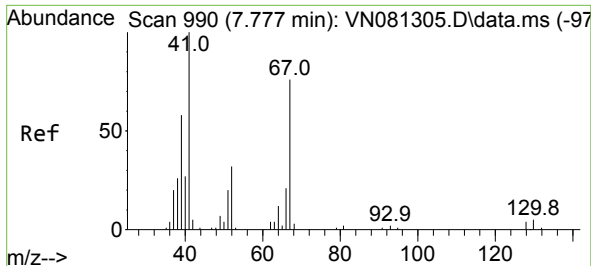
Tgt Ion: 78 Resp: 1770200

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

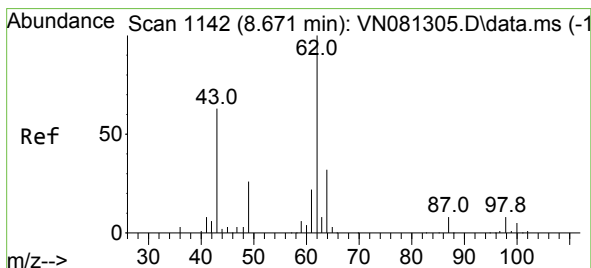
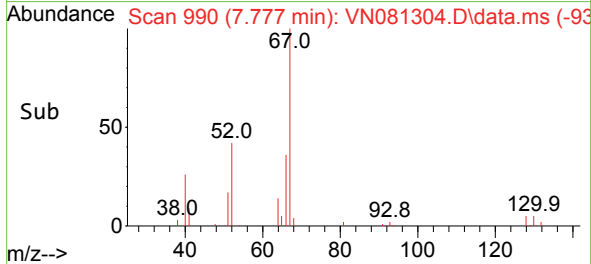
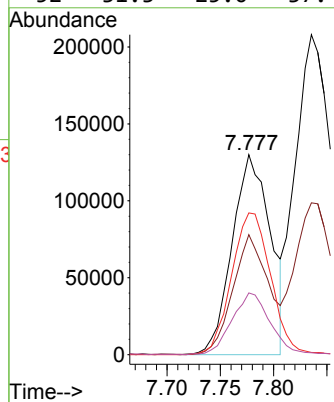
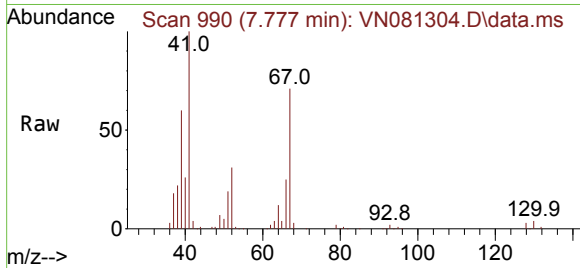




#41
Methacrylonitrile
Concen: 98.348 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

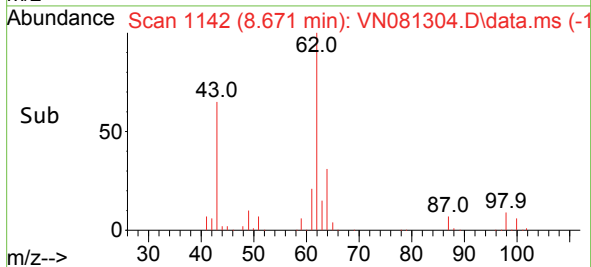
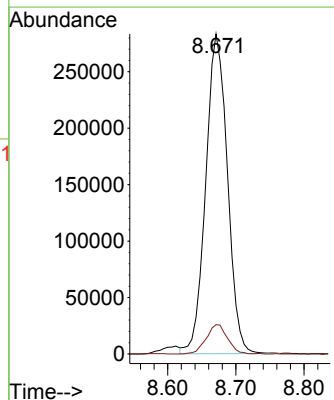
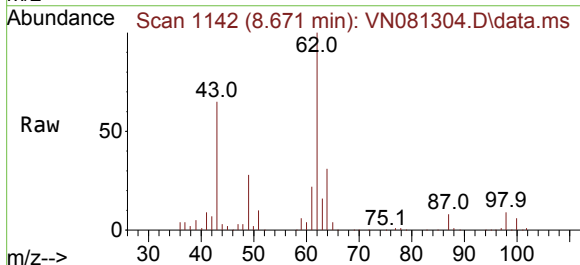
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

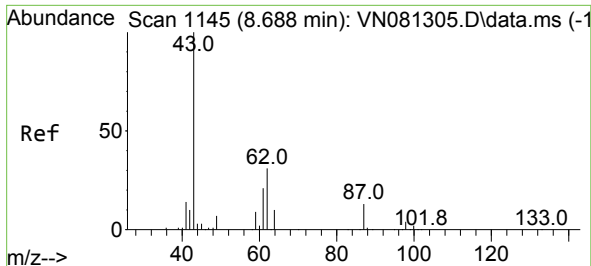
Tgt Ion: 41 Resp: 324154
Ion Ratio Lower Upper
41 100
39 55.9 48.4 72.6
67 72.8 56.8 85.2
52 31.3 25.0 37.4



#42
1,2-Dichloroethane
Concen: 99.831 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 62 Resp: 627300
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0

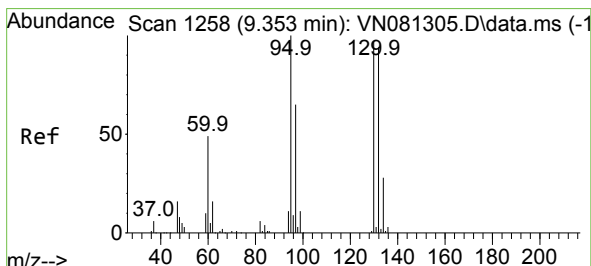
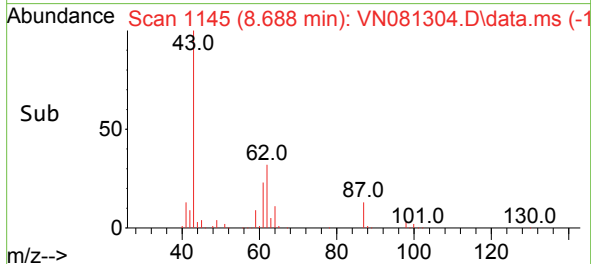
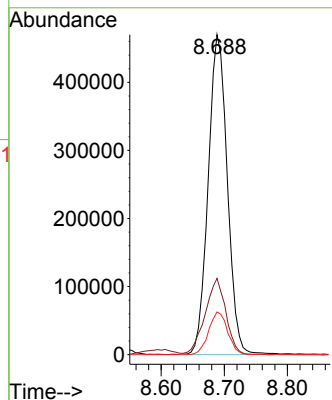
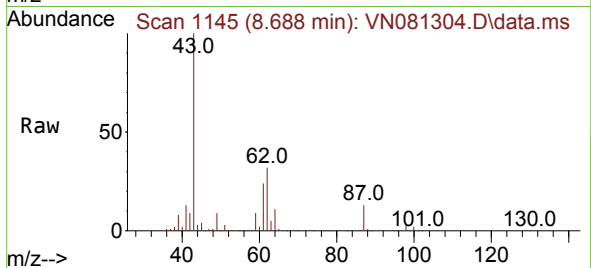




#43
Isopropyl Acetate
Concen: 96.796 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

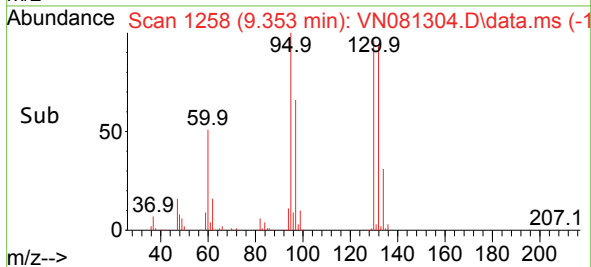
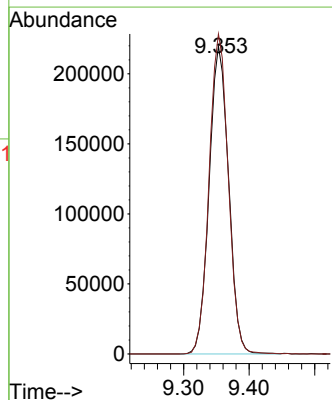
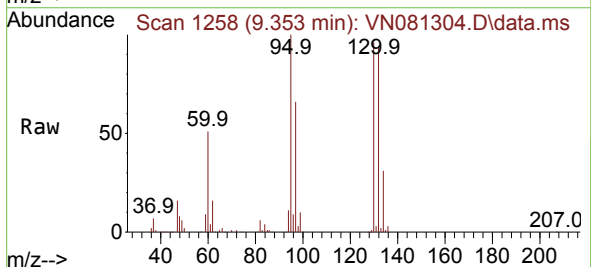
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

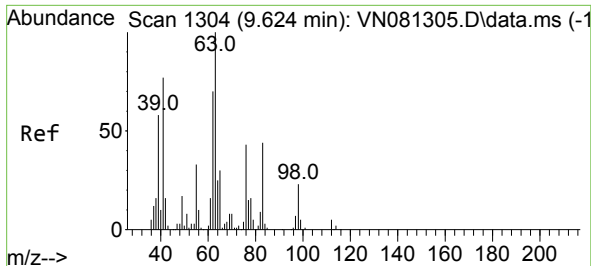
Tgt Ion: 43 Resp: 988823
Ion Ratio Lower Upper
43 100
61 26.0 19.9 29.9
87 13.3 9.0 13.6



#44
Trichloroethene
Concen: 100.802 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion:130 Resp: 453083
Ion Ratio Lower Upper
130 100
95 104.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 98.930 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

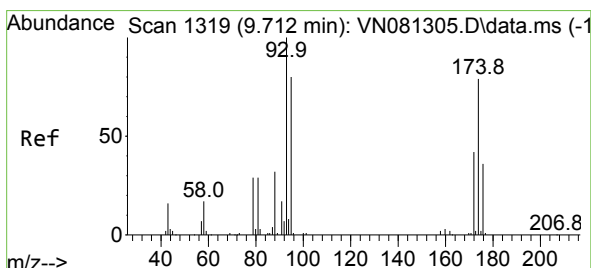
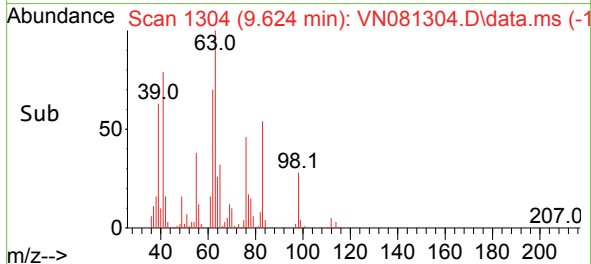
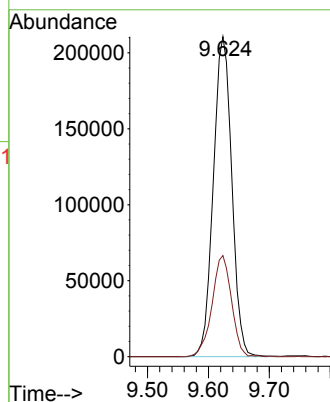
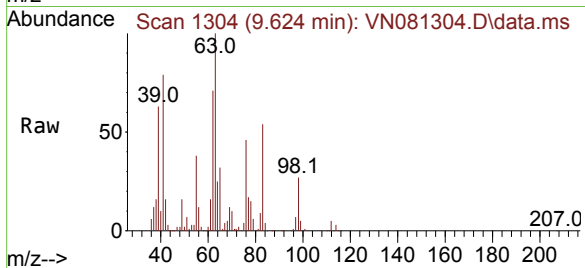
VSTDIC100

Tgt Ion: 63 Resp: 442906

Ion Ratio Lower Upper

63 100

65 31.6 26.1 39.1



#46

Dibromomethane

Concen: 100.404 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

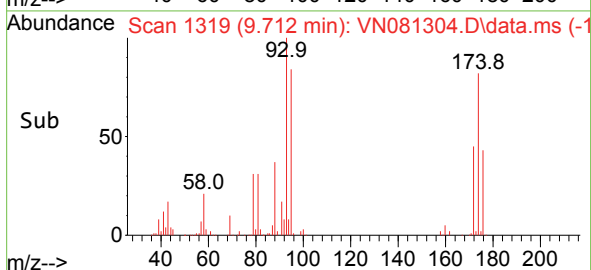
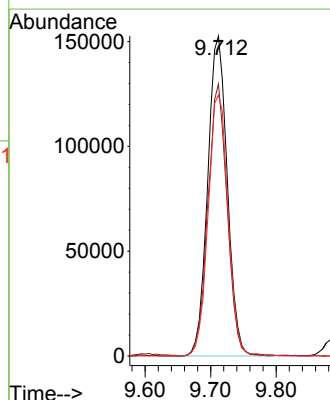
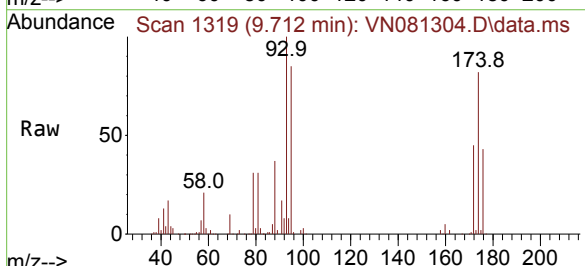
Tgt Ion: 93 Resp: 316837

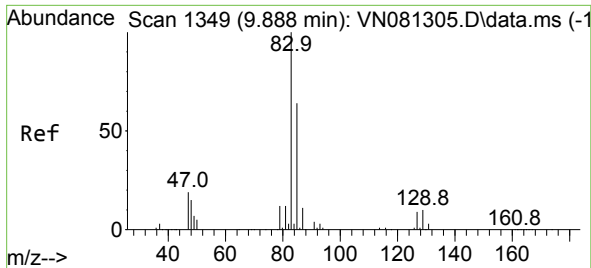
Ion Ratio Lower Upper

93 100

95 83.5 68.1 102.1

174 83.2 57.2 85.8

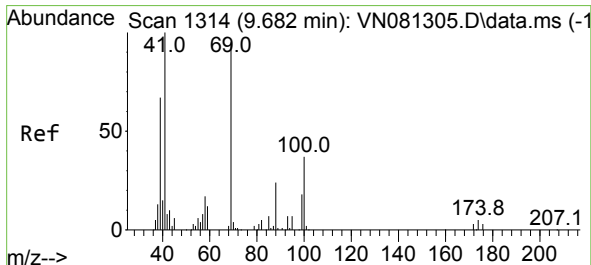
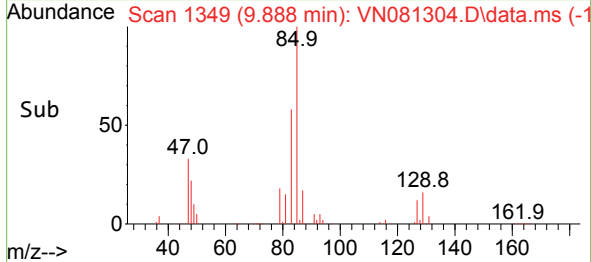
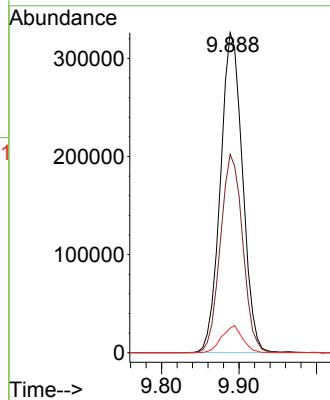
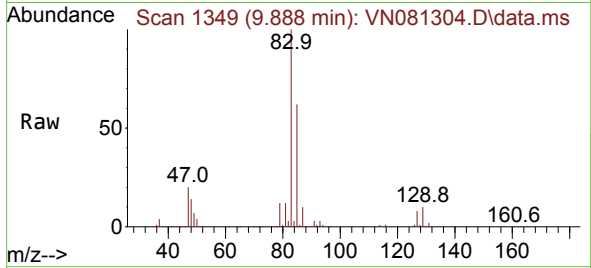




#47
Bromodichloromethane
Concen: 105.679 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

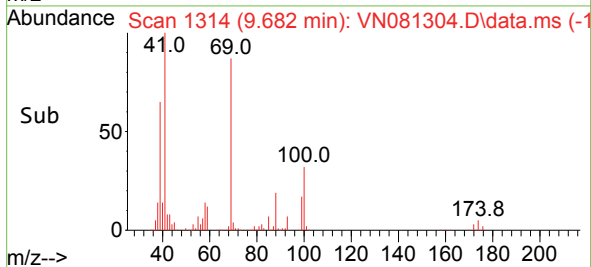
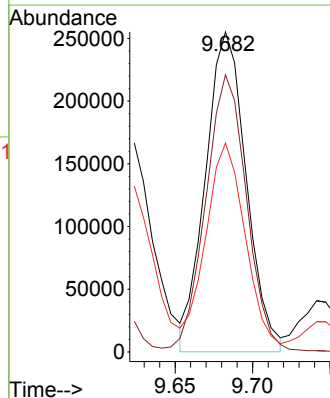
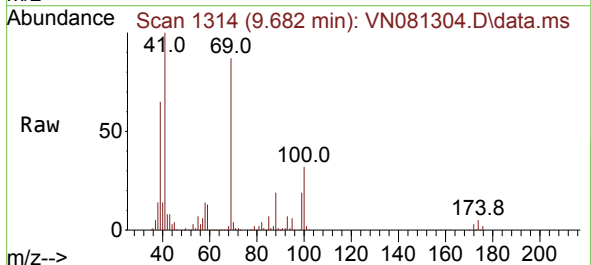
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

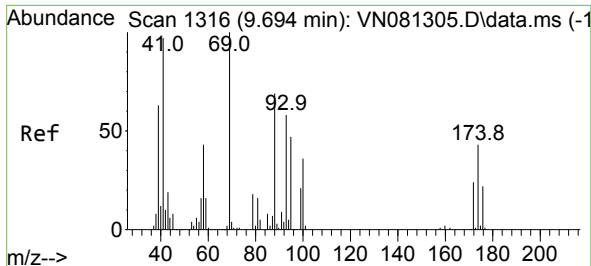
Tgt Ion: 83 Resp: 647394
Ion Ratio Lower Upper
83 100
85 62.0 52.3 78.5
127 7.7 4.6 7.0#



#48
Methyl methacrylate
Concen: 103.057 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 41 Resp: 465354
Ion Ratio Lower Upper
41 100
69 87.7 62.2 93.2
39 64.1 47.6 71.4





#49

1,4-Dioxane

Concen: 1947.120 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

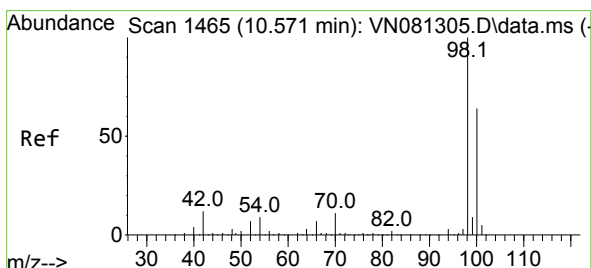
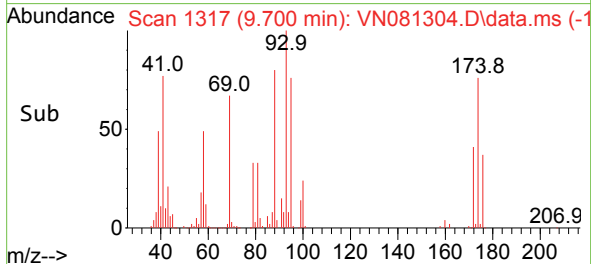
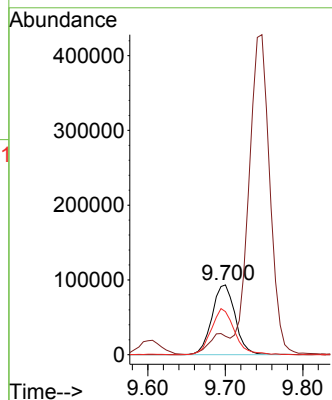
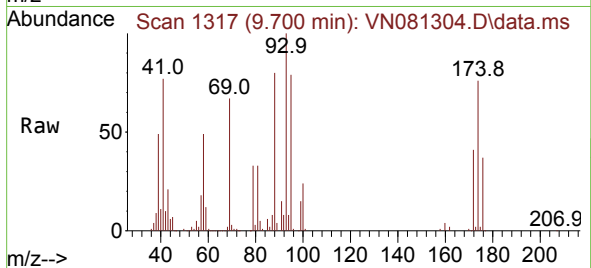
Tgt Ion: 88 Resp: 193790

Ion Ratio Lower Upper

88 100

43 26.1 30.1 45.1#

58 66.4 63.9 95.9



#50

Toluene-d8

Concen: 105.068 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081304.D

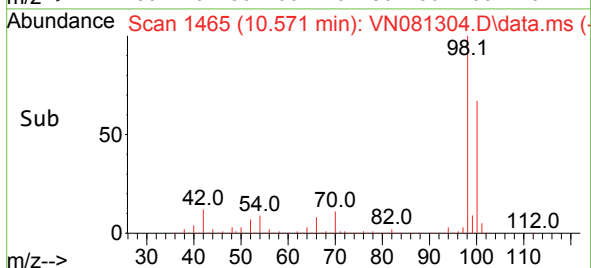
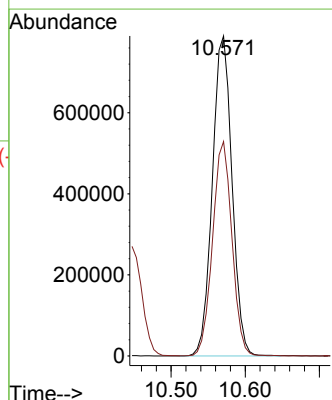
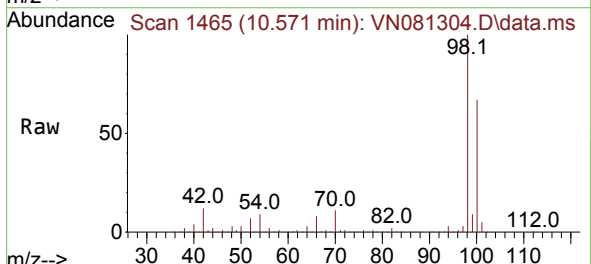
Acq: 05 Mar 2024 12:00

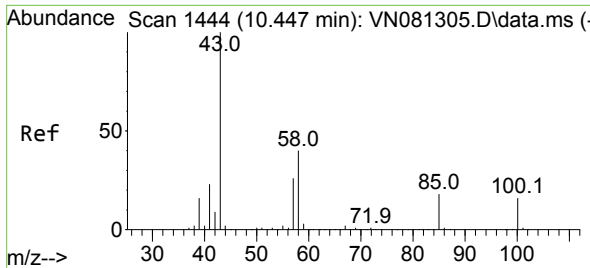
Tgt Ion: 98 Resp: 1453578

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0

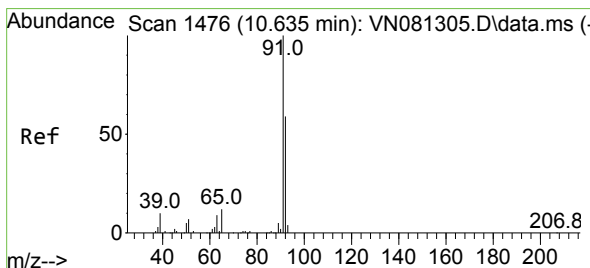
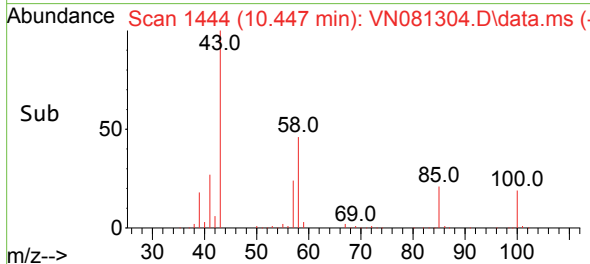
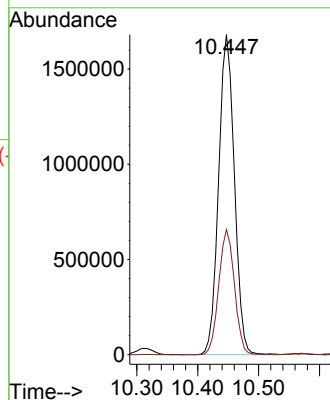
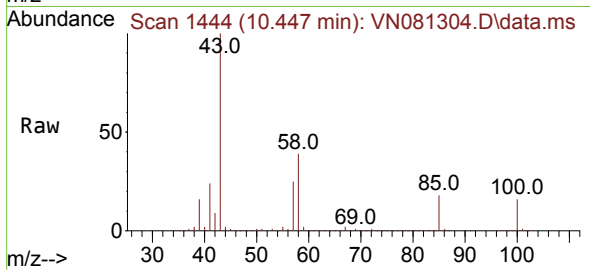




#51
4-Methyl-2-Pentanone
Concen: 508.707 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

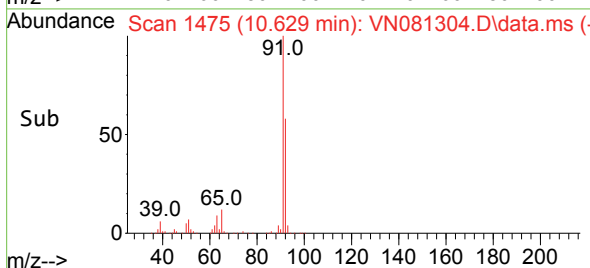
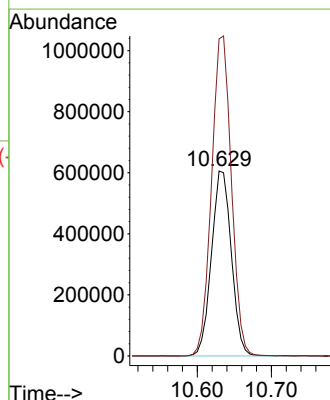
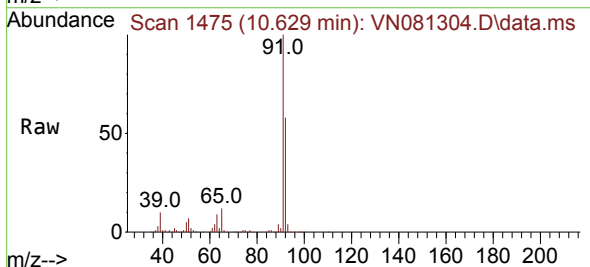
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

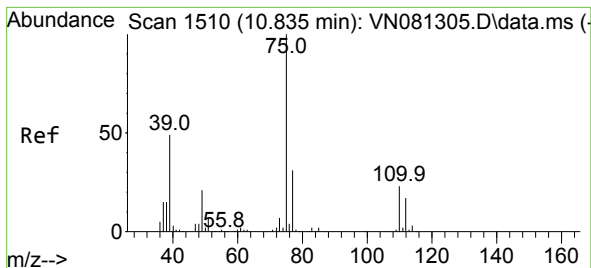
Tgt Ion: 43 Resp: 3017470
Ion Ratio Lower Upper
43 100
58 39.0 29.4 44.0



#52
Toluene
Concen: 104.769 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 92 Resp: 1127907
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0

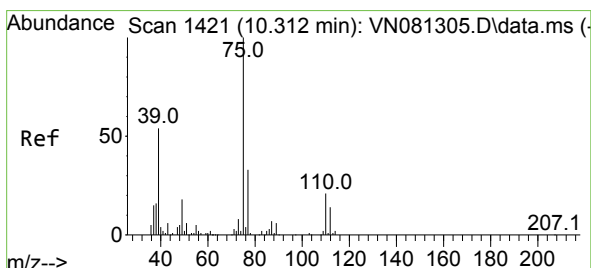
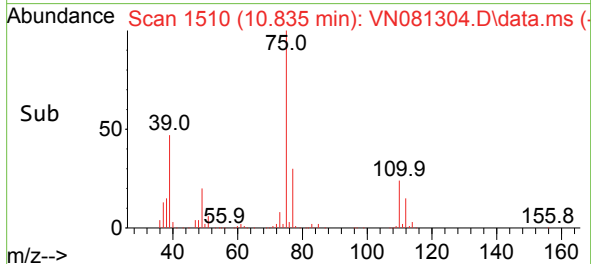
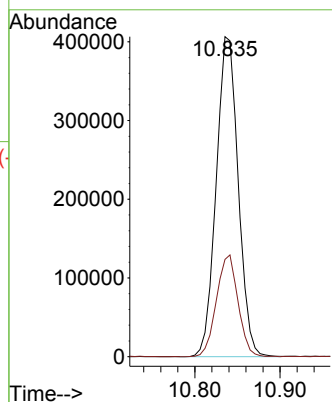
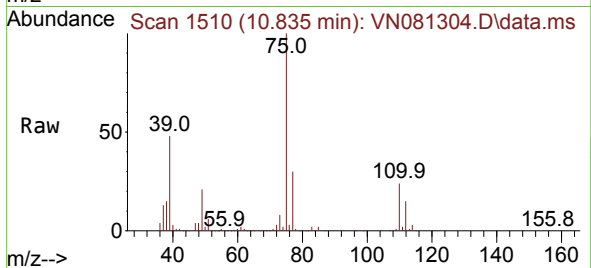




#53
t-1,3-Dichloropropene
Concen: 110.185 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

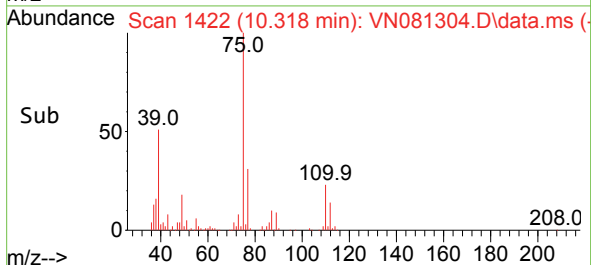
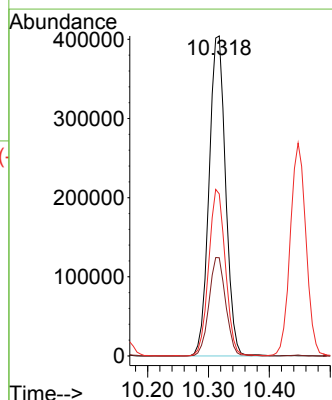
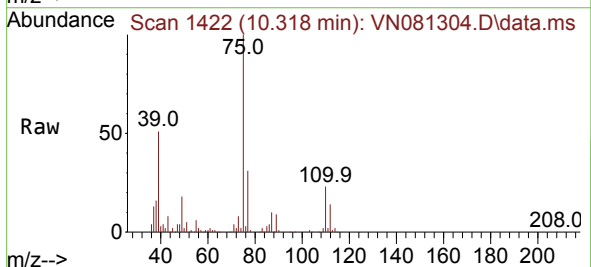
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

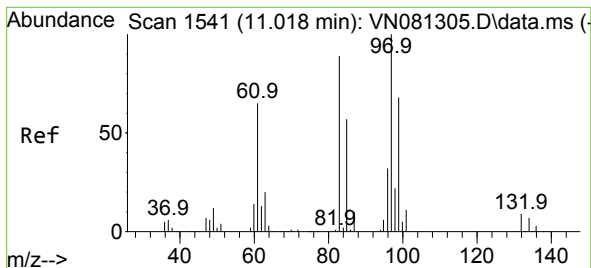
Tgt Ion: 75 Resp: 730339
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 106.660 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 75 Resp: 763192
Ion Ratio Lower Upper
75 100
77 30.7 23.3 34.9
39 50.6 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 101.940 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 435197

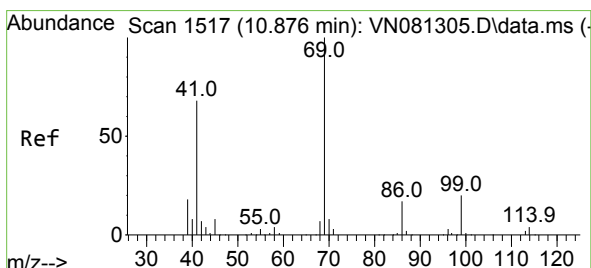
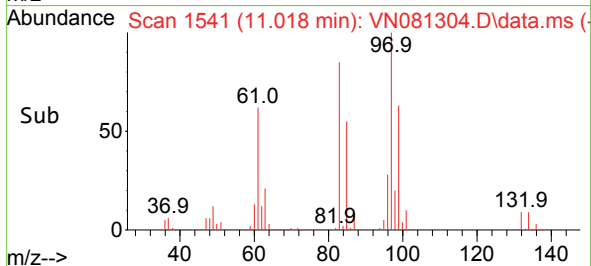
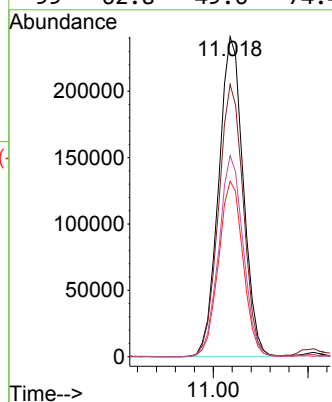
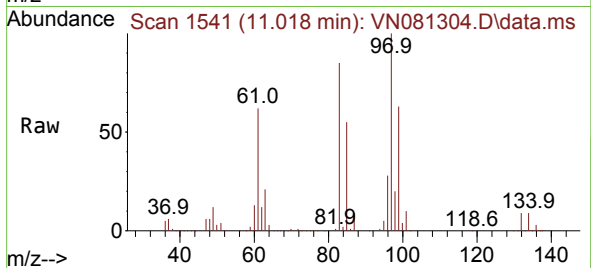
Ion Ratio Lower Upper

97 100

83 85.1 72.9 109.3

85 54.9 50.2 75.2

99 62.8 49.6 74.4



#56

Ethyl methacrylate

Concen: 112.387 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

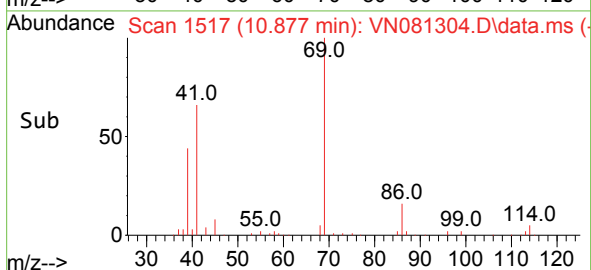
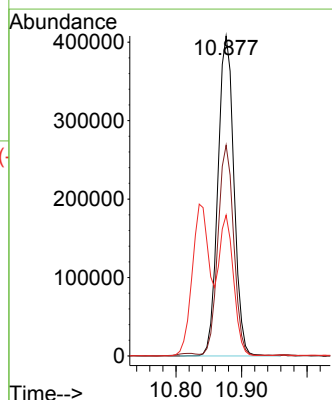
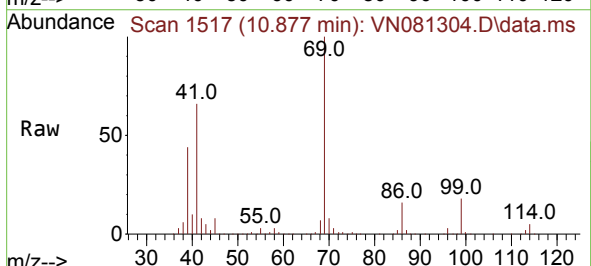
Tgt Ion: 69 Resp: 688952

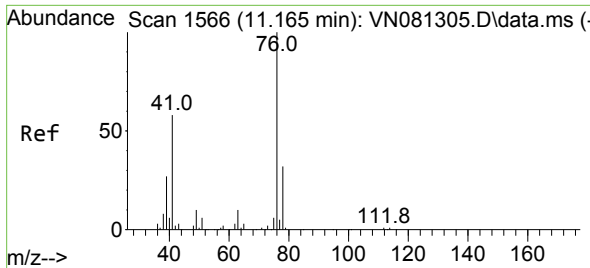
Ion Ratio Lower Upper

69 100

41 64.5 61.0 91.6

39 39.2 31.8 47.6

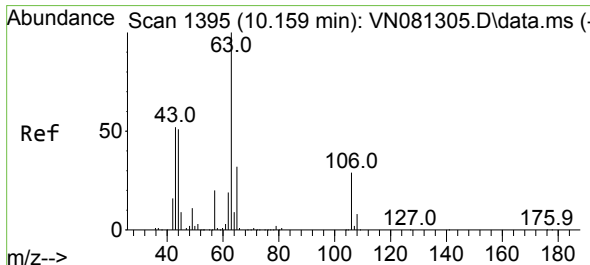
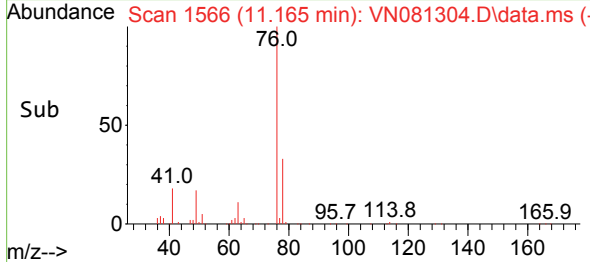
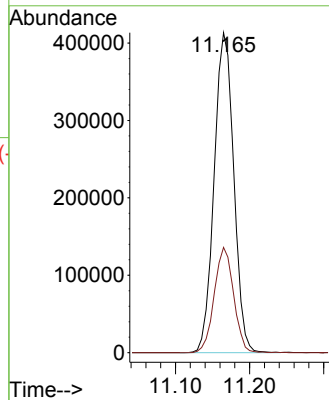
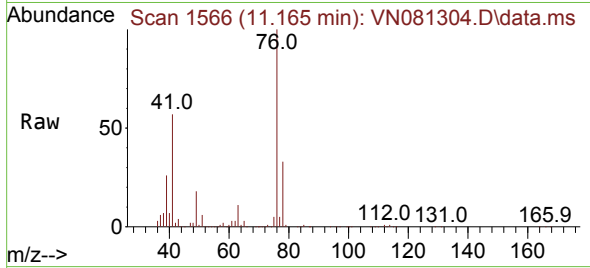




#57
1,3-Dichloropropane
Concen: 101.958 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

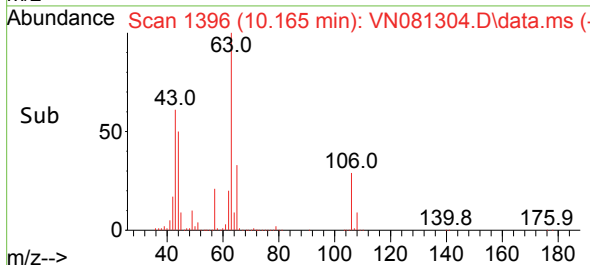
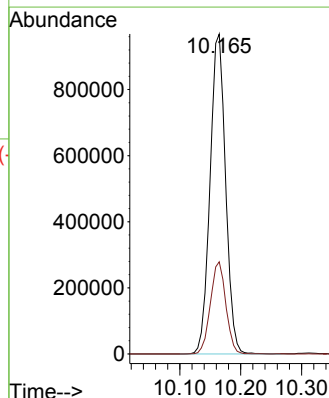
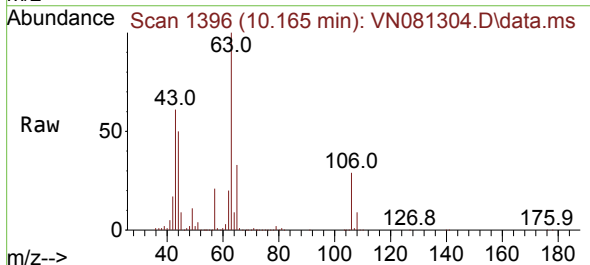
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

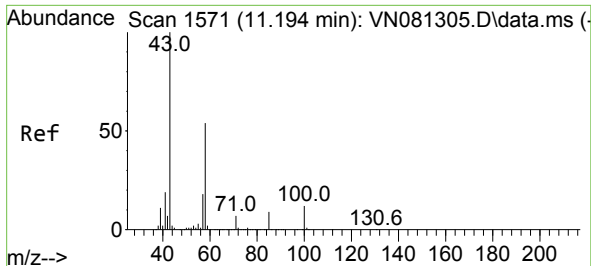
Tgt Ion: 76 Resp: 759673
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 520.757 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 63 Resp: 1717209
Ion Ratio Lower Upper
63 100
106 28.6 18.6 28.0#

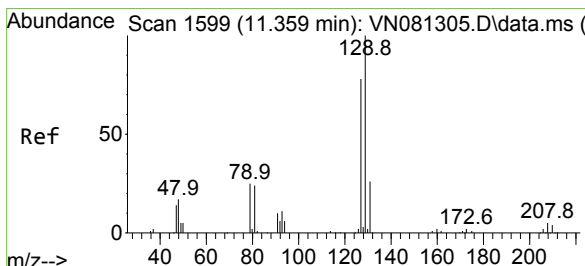
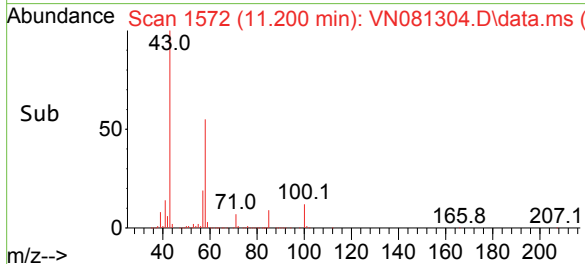
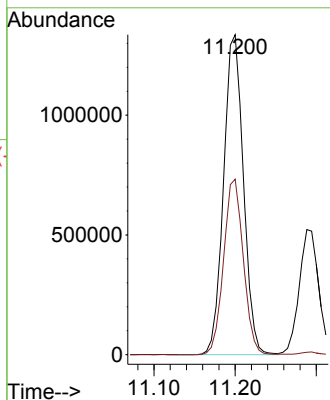
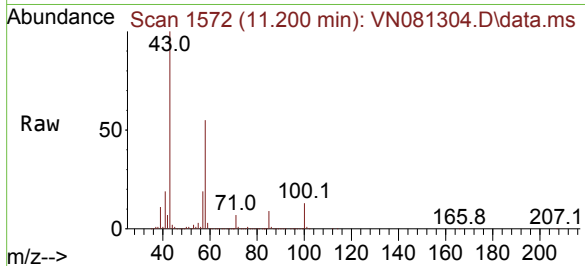




#59
2-Hexanone
Concen: 511.963 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

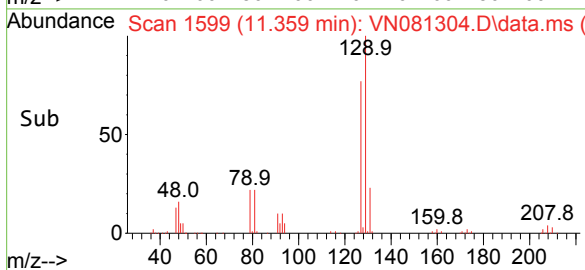
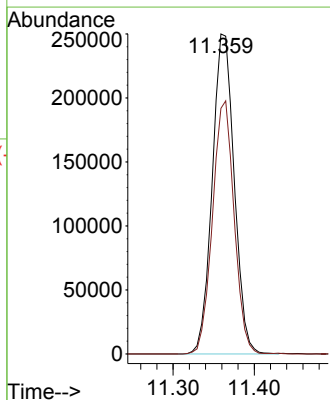
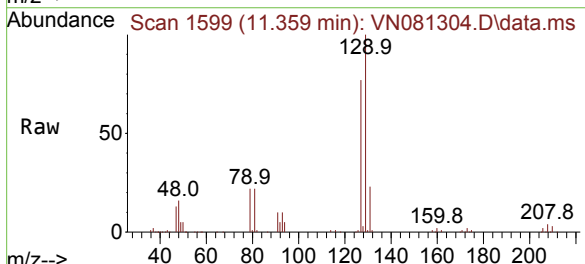
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

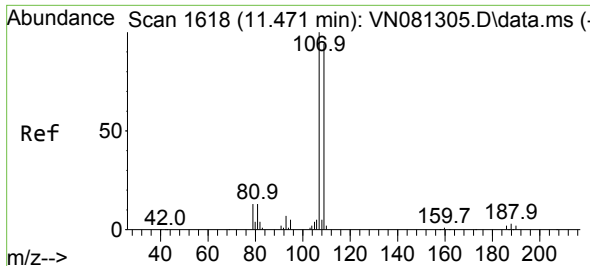
Tgt Ion: 43 Resp: 2270259
Ion Ratio Lower Upper
43 100
58 54.5 25.9 77.8



#60
Dibromochloromethane
Concen: 107.042 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 129 Resp: 470632
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.2

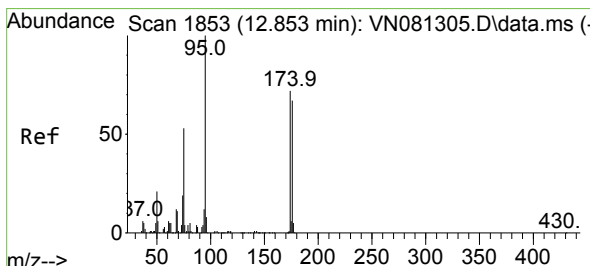
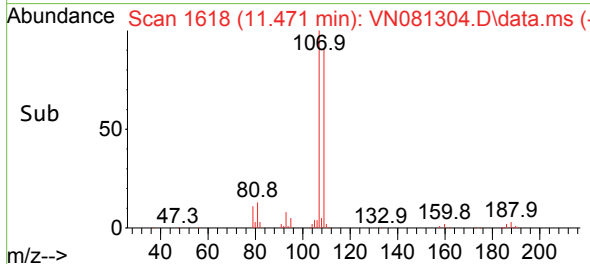
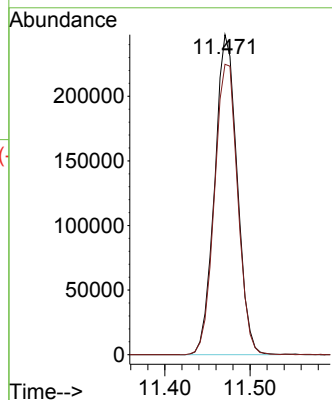
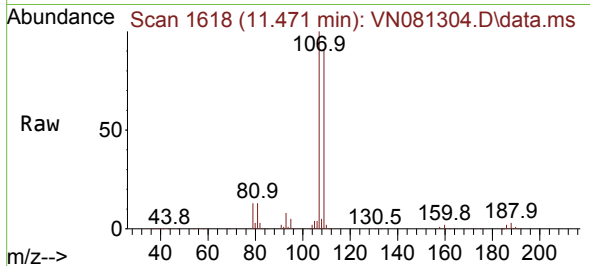




#61
1,2-Dibromoethane
Concen: 102.682 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

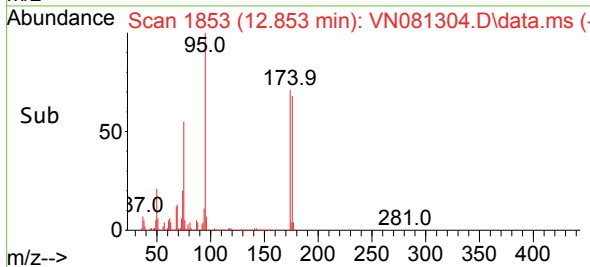
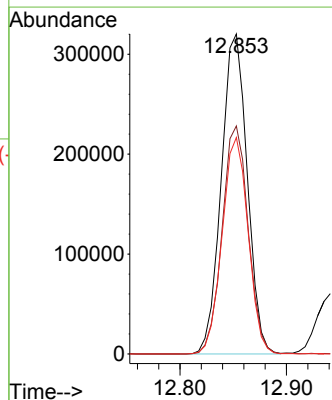
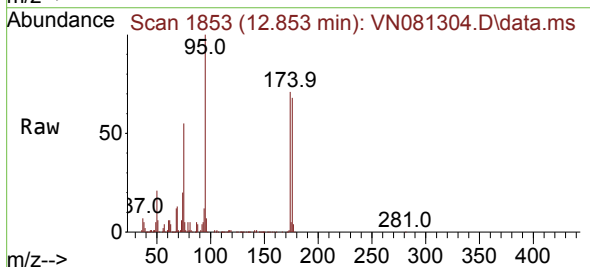
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

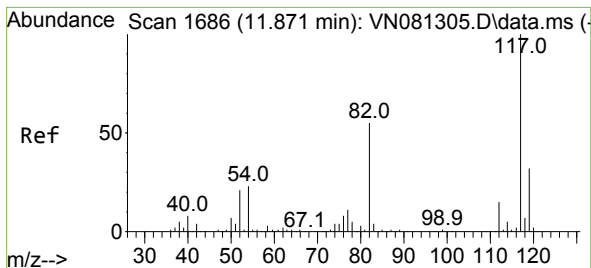
Tgt Ion:107 Resp: 454840
Ion Ratio Lower Upper
107 100
109 93.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 110.861 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 95 Resp: 542080
Ion Ratio Lower Upper
95 100
174 71.6 0.0 120.4
176 67.7 0.0 121.0

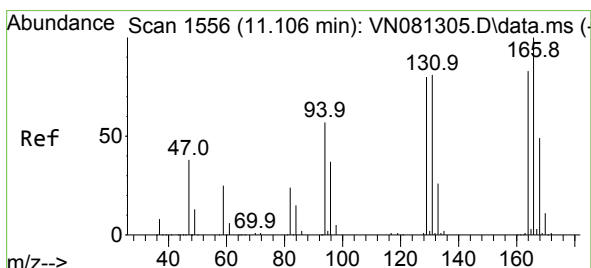
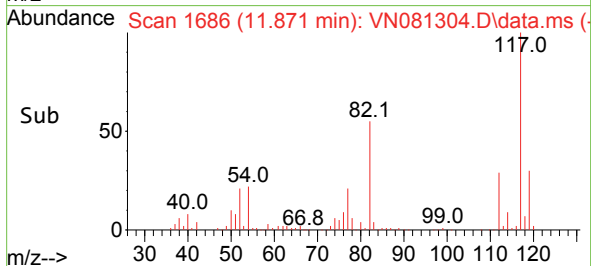
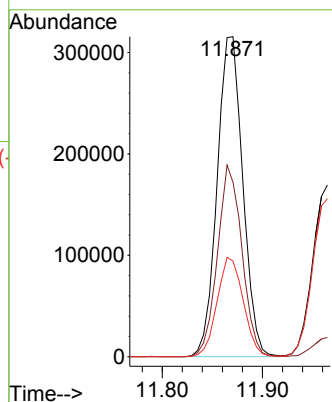
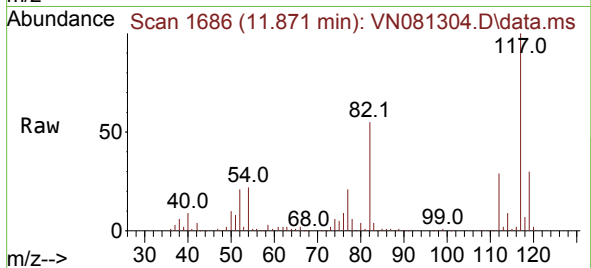




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

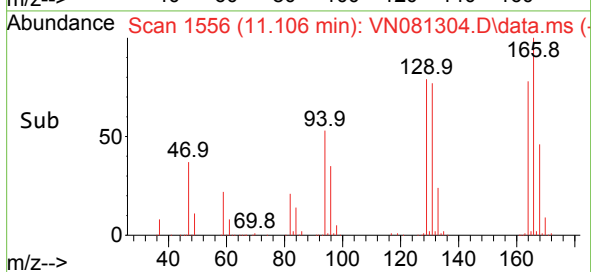
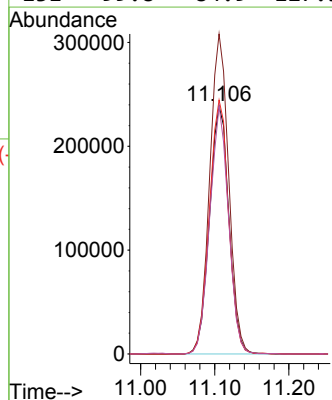
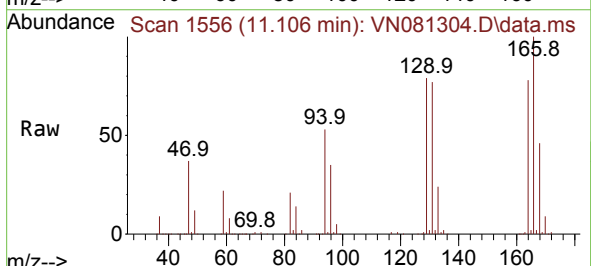
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

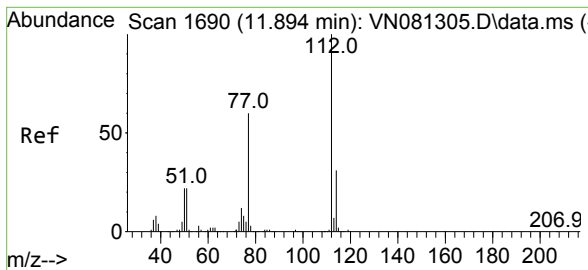
Tgt Ion:117 Resp: 561042
Ion Ratio Lower Upper
117 100
82 54.5 52.7 79.1
119 29.9 25.3 37.9



#64
Tetrachloroethene
Concen: 99.020 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion:164 Resp: 434989
Ion Ratio Lower Upper
164 100
166 129.0 105.8 158.6
129 102.3 89.6 134.4
131 99.8 84.9 127.3

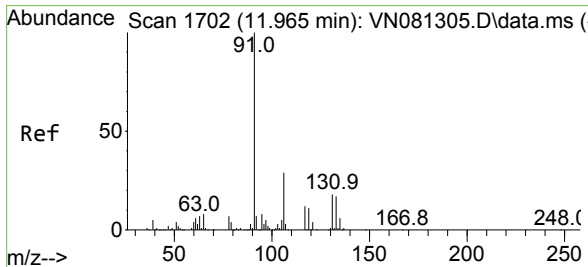
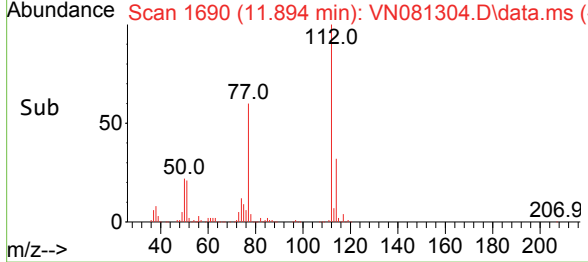
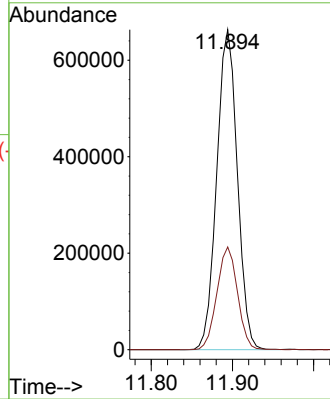
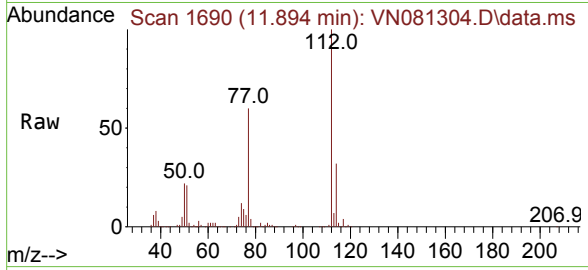




#65
Chlorobenzene
Concen: 99.002 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

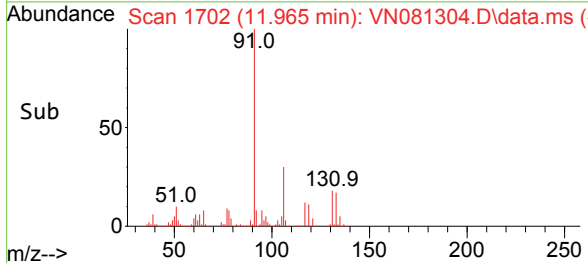
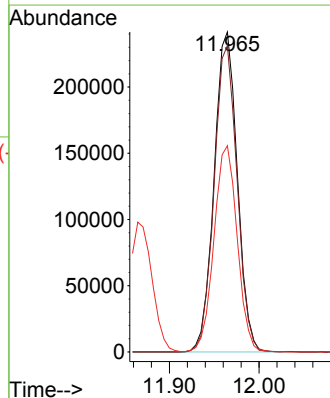
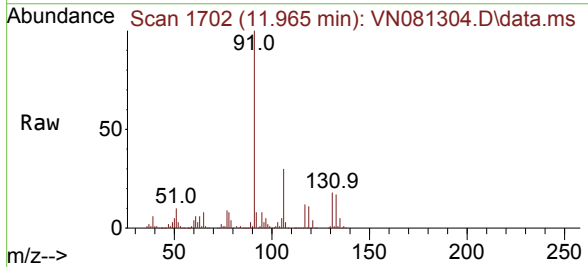
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

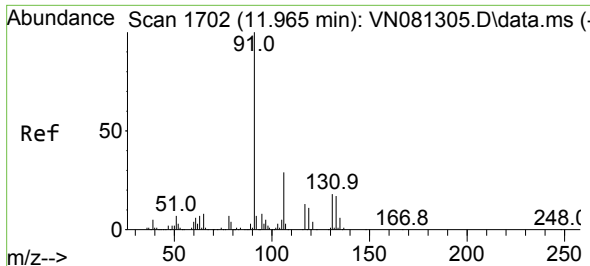
Tgt Ion:112 Resp: 1170455
Ion Ratio Lower Upper
112 100
114 32.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 100.153 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion:131 Resp: 433281
Ion Ratio Lower Upper
131 100
133 94.9 46.8 140.3
119 64.7 34.6 103.9

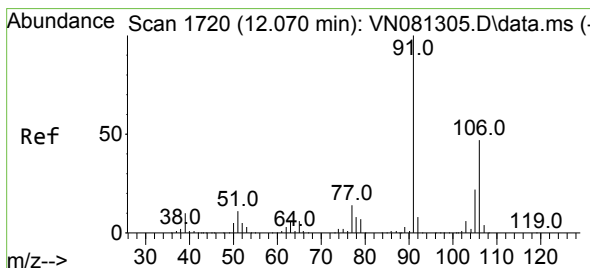
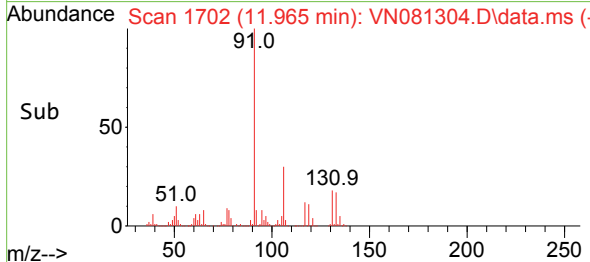
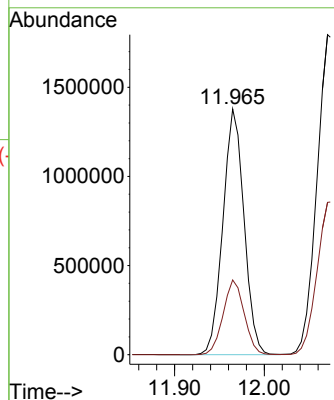
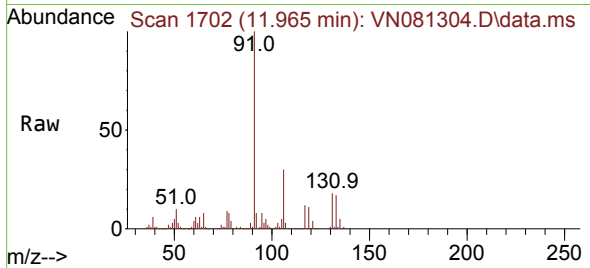




#67
Ethyl Benzene
Concen: 105.570 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

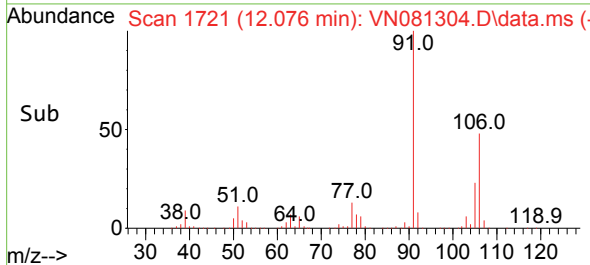
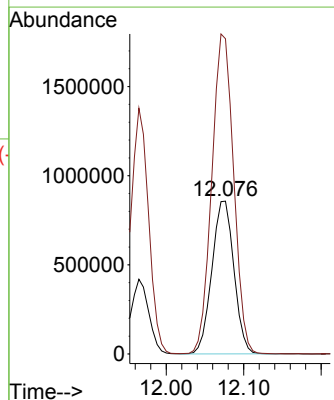
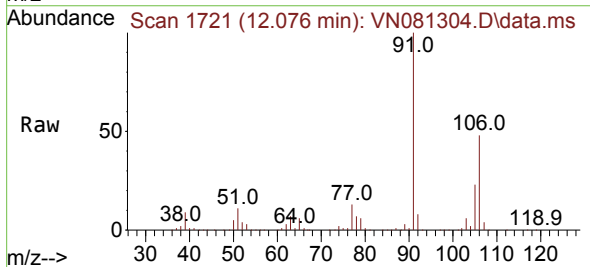
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

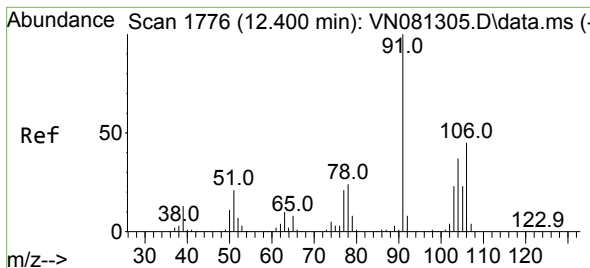
Tgt Ion: 91 Resp: 2248262
Ion Ratio Lower Upper
91 100
106 30.4 23.8 35.6



#68
m/p-Xylenes
Concen: 210.974 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 106 Resp: 1690912
Ion Ratio Lower Upper
106 100
91 207.9 169.0 253.6





#69

o-Xylene

Concen: 105.420 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

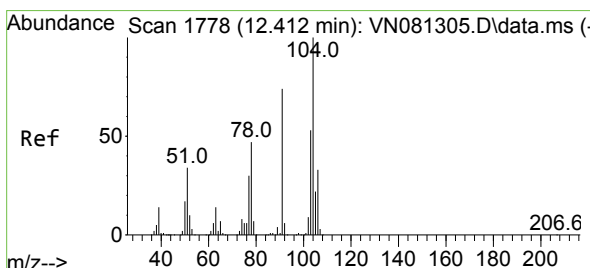
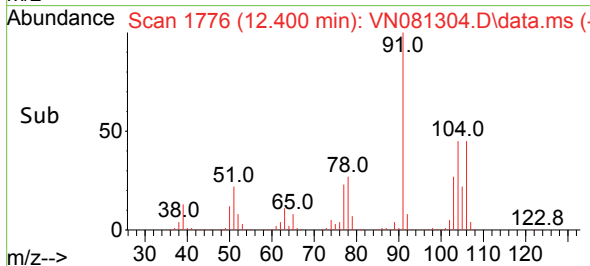
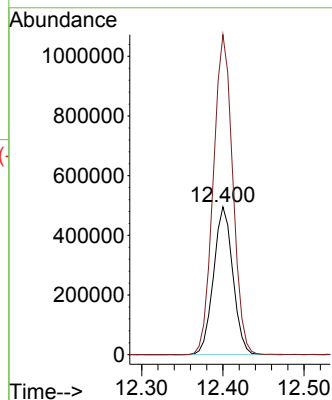
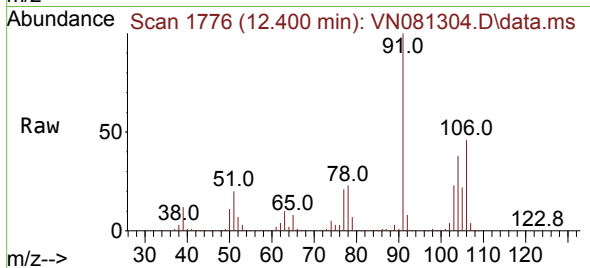
VSTDIC100

Tgt Ion:106 Resp: 818857

Ion Ratio Lower Upper

106 100

91 218.4 112.1 336.3



#70

Styrene

Concen: 111.595 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

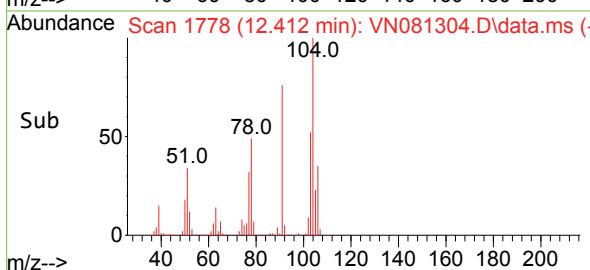
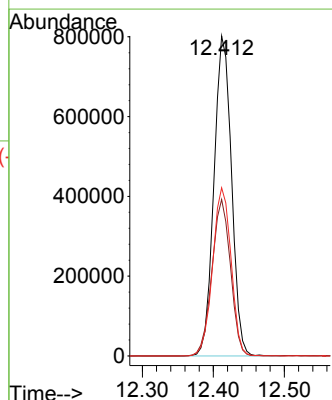
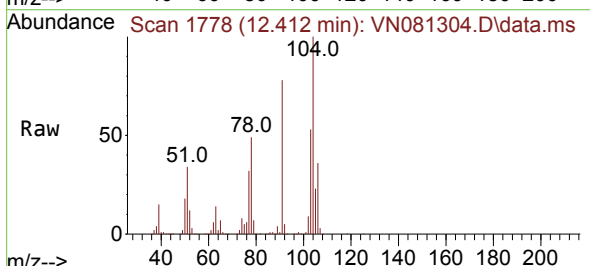
Tgt Ion:104 Resp: 1373664

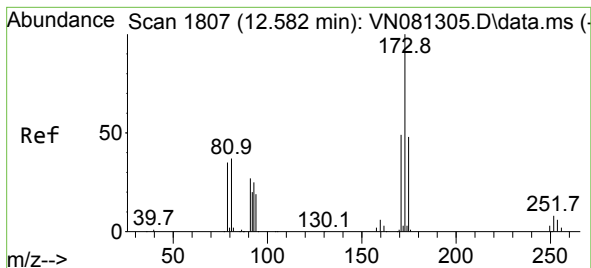
Ion Ratio Lower Upper

104 100

78 51.8 43.8 65.8

103 55.3 44.2 66.2





#71

Bromoform

Concen: 105.853 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

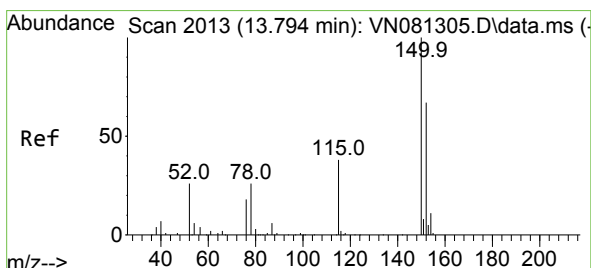
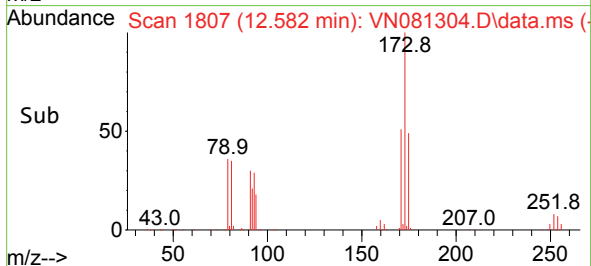
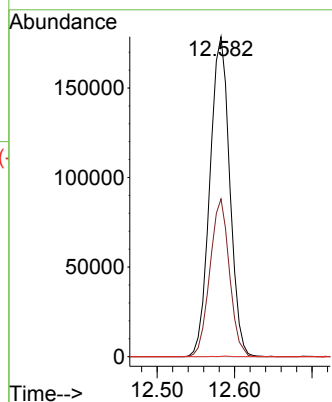
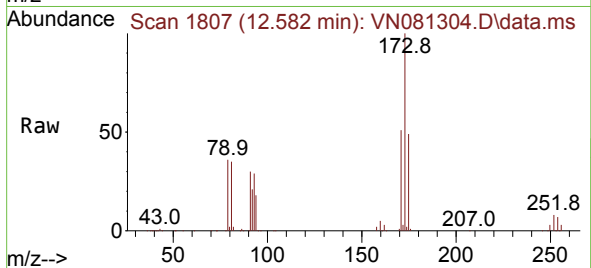
Tgt Ion:173 Resp: 317926

Ion Ratio Lower Upper

173 100

175 48.3 23.1 69.2

254 0.1 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: VN081304.D

Acq: 05 Mar 2024 12:00

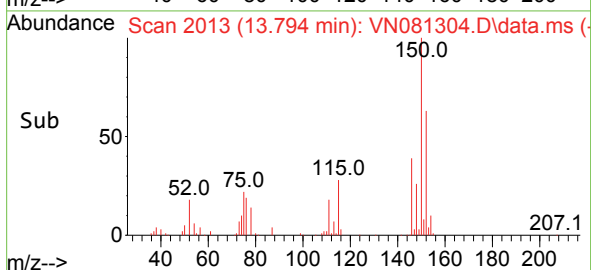
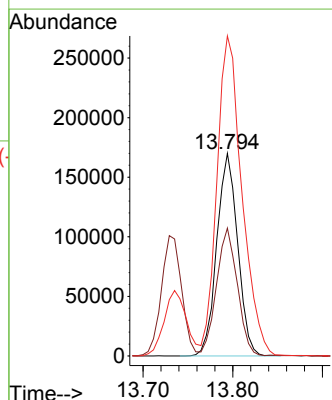
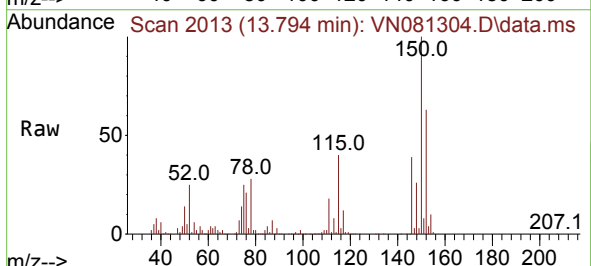
Tgt Ion:152 Resp: 274713

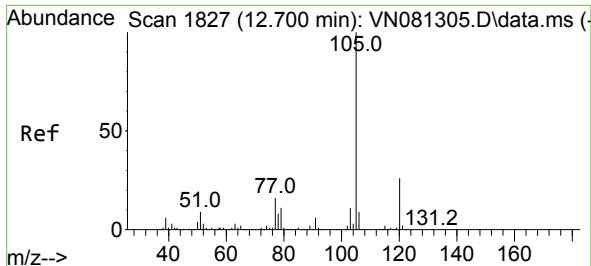
Ion Ratio Lower Upper

152 100

115 62.7 32.3 96.8

150 189.0 0.0 339.8

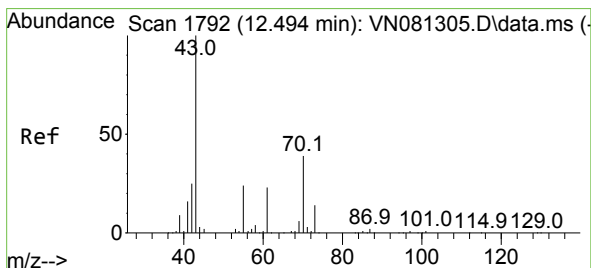
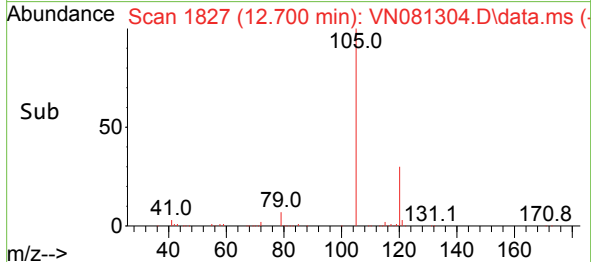
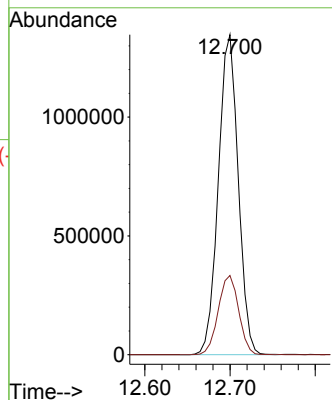
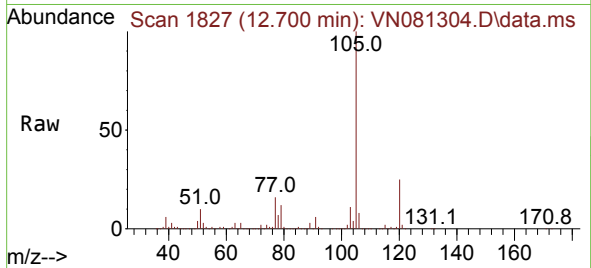




#73
Isopropylbenzene
Concen: 98.481 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

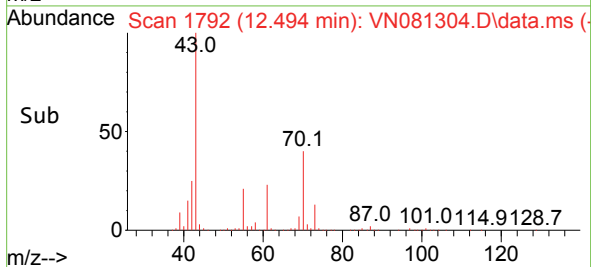
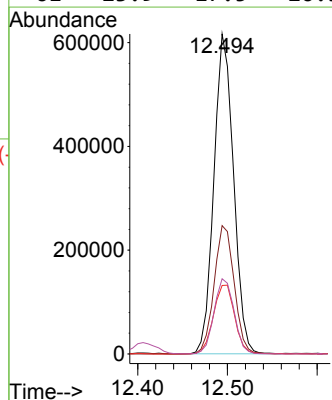
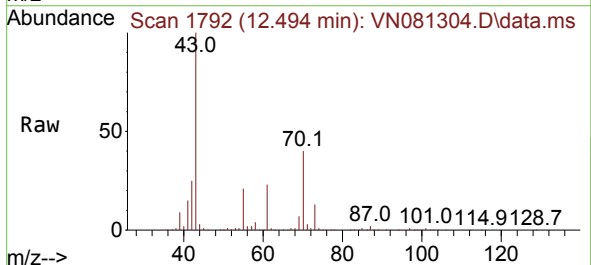
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

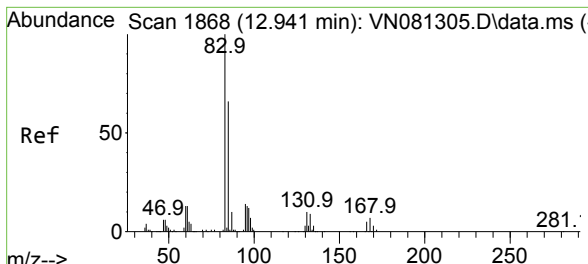
Tgt Ion:105 Resp: 2184599
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.6



#74
N-ethyl acetate
Concen: 100.628 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 43 Resp: 936623
Ion Ratio Lower Upper
43 100
70 41.1 30.1 45.1
55 23.3 17.0 25.4
61 23.9 17.5 26.3

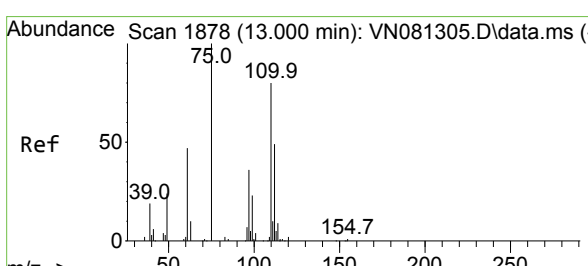
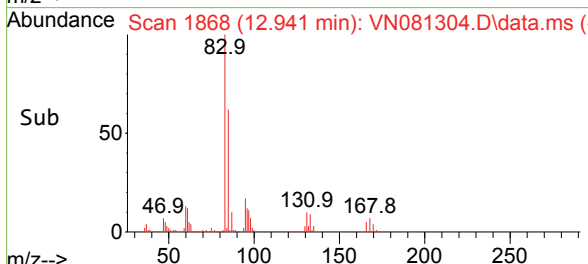
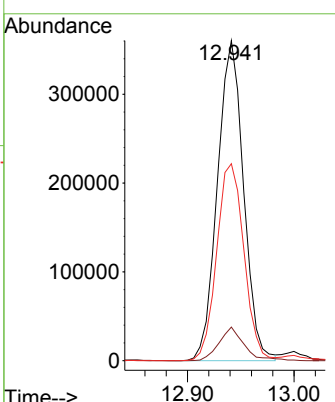
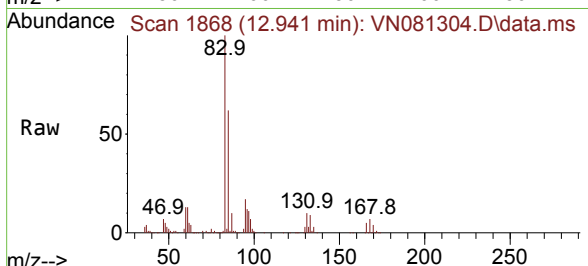




#75
 1,1,2,2-Tetrachloroethane
 Concen: 89.708 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

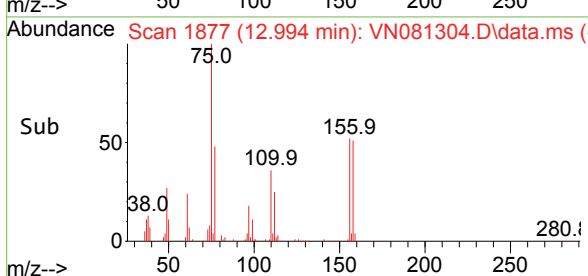
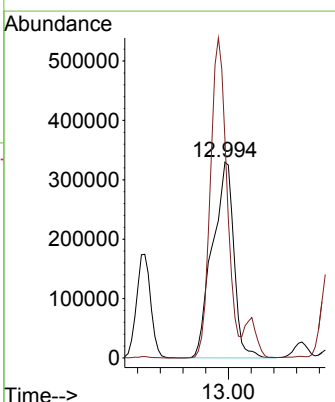
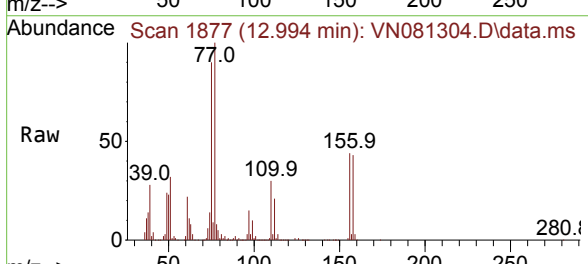
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

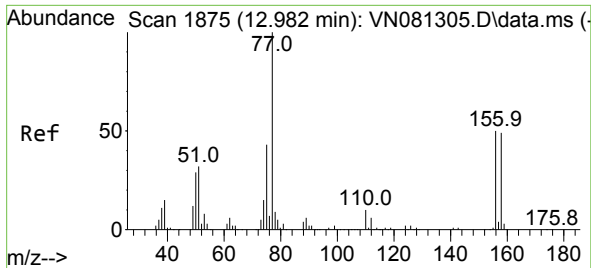
Tgt Ion:	83	Resp:	614133
Ion Ratio	Lower	Upper	
83	100		
131	10.1	4.1	12.3
85	64.1	32.1	96.3



#76
 1,2,3-Trichloropropane
 Concen: 130.047 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

Tgt Ion:	75	Resp:	865177
Ion Ratio	Lower	Upper	
75	100		
77	126.4	91.0	272.8

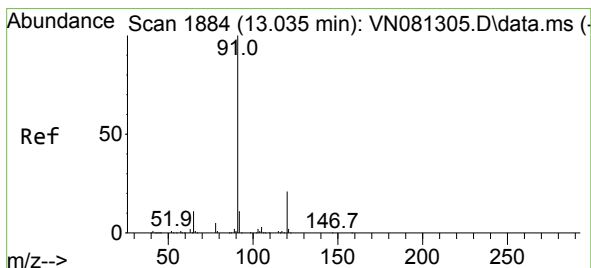
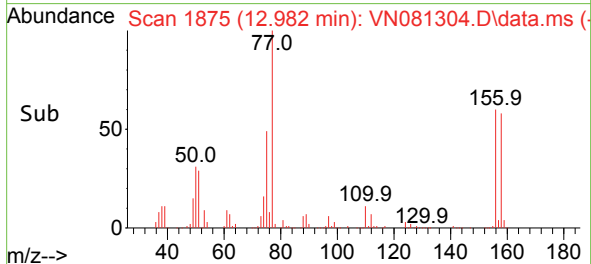
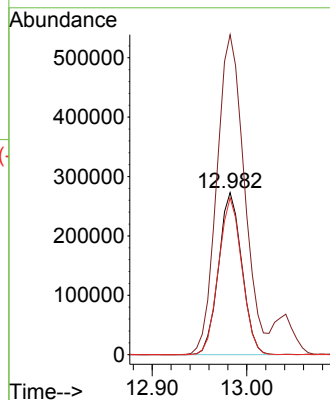
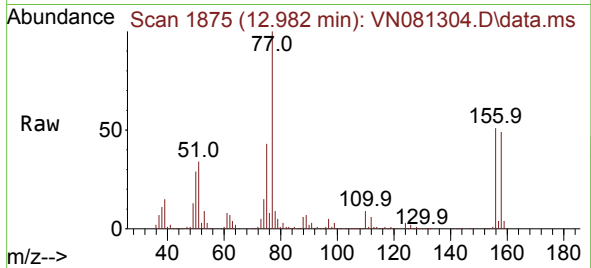




#77
Bromobenzene
Concen: 88.614 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

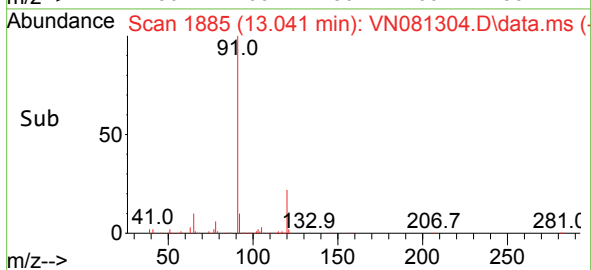
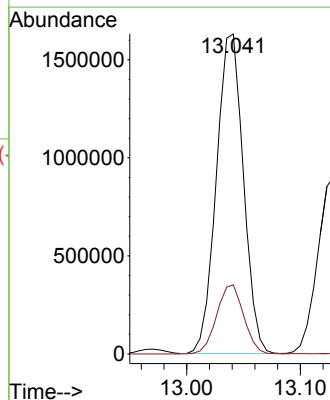
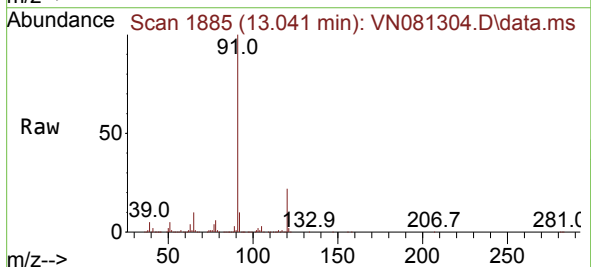
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

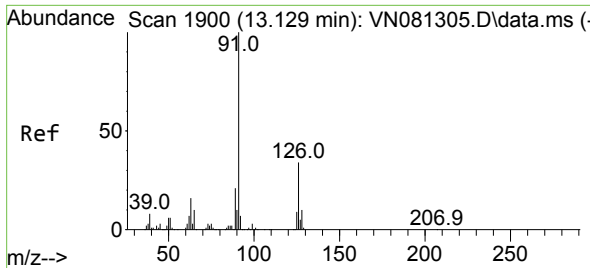
Tgt Ion:156 Resp: 466070
Ion Ratio Lower Upper
156 100
77 234.7 138.1 414.3
158 97.3 46.5 139.5



#78
n-propylbenzene
Concen: 102.661 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 91 Resp: 2693570
Ion Ratio Lower Upper
91 100
120 21.6 10.3 30.9

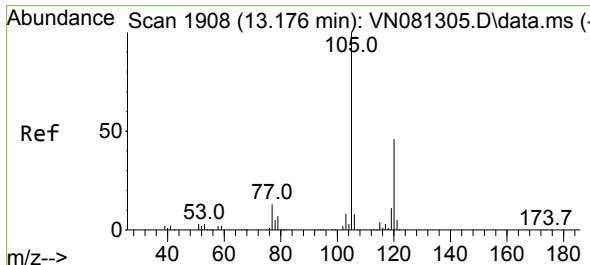
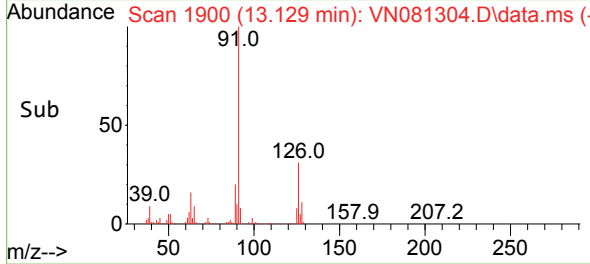
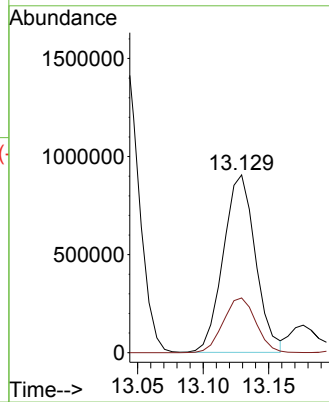
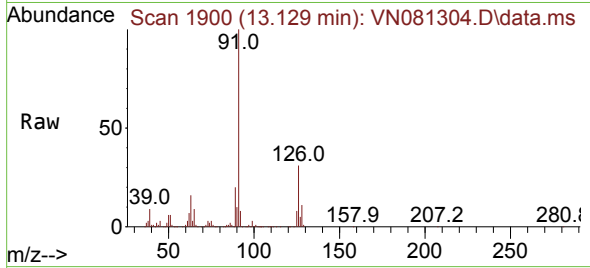




#79
2-Chlorotoluene
Concen: 96.545 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

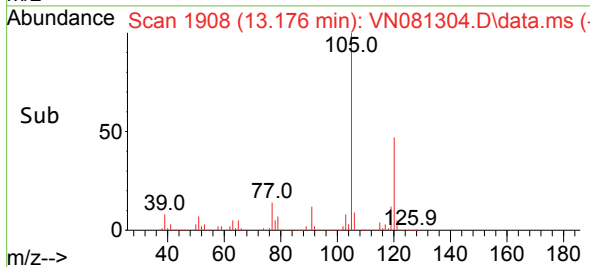
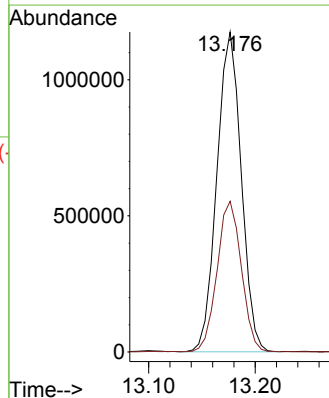
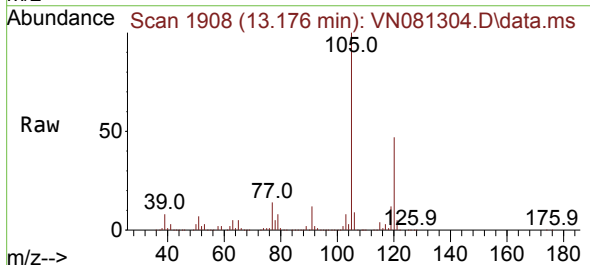
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

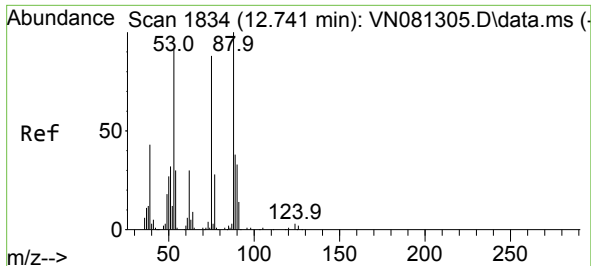
Tgt Ion: 91 Resp: 1548366
Ion Ratio Lower Upper
91 100
126 31.3 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 101.405 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 105 Resp: 1859477
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0

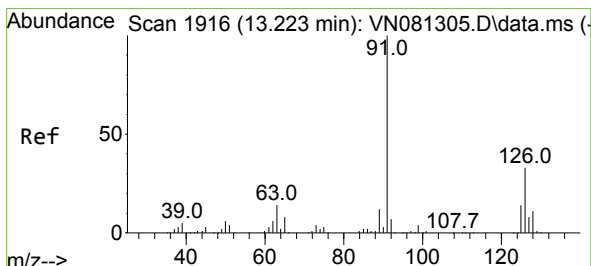
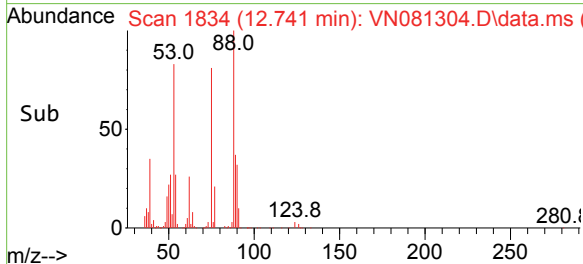
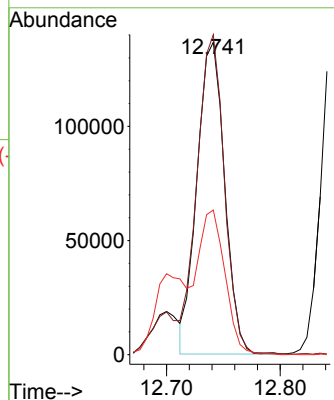
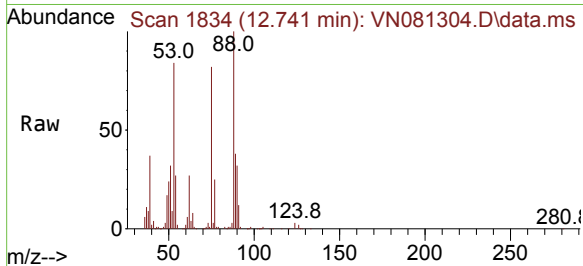




#81
trans-1,4-Dichloro-2-butene
Concen: 99.140 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

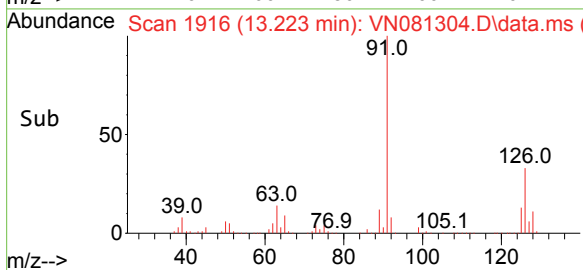
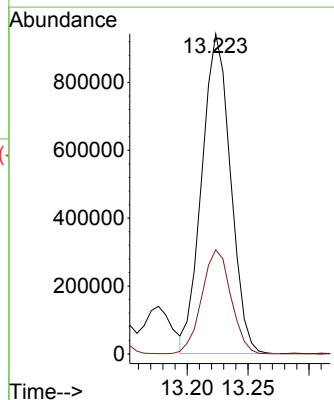
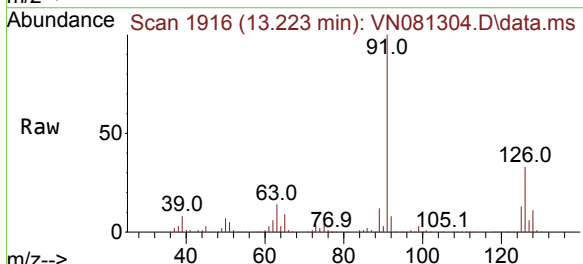
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

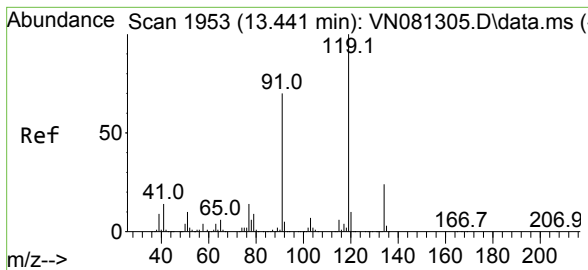
Tgt Ion: 75 Resp: 230500
Ion Ratio Lower Upper
75 100
53 114.8 71.4 107.2#
89 46.6 33.4 50.0



#82
4-Chlorotoluene
Concen: 97.360 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 91 Resp: 1542272
Ion Ratio Lower Upper
91 100
126 33.1 15.3 45.9

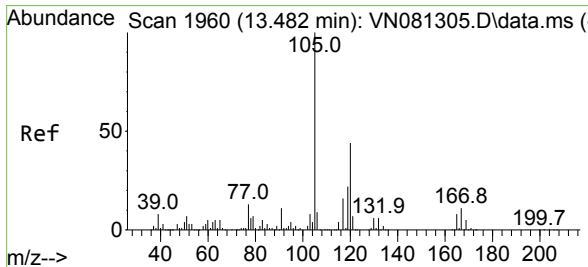
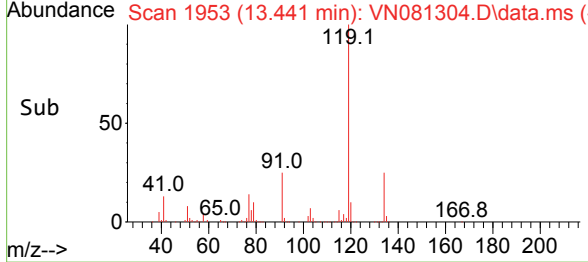
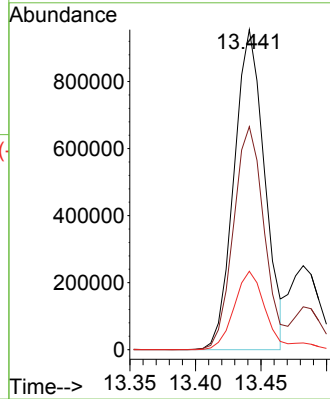
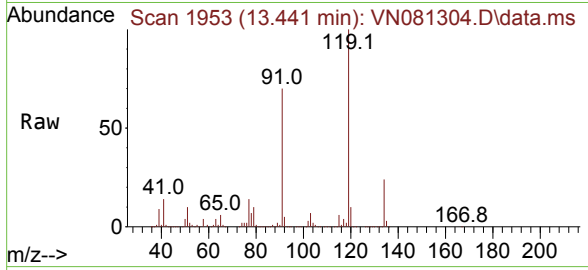




#83
tert-Butylbenzene
Concen: 98.435 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

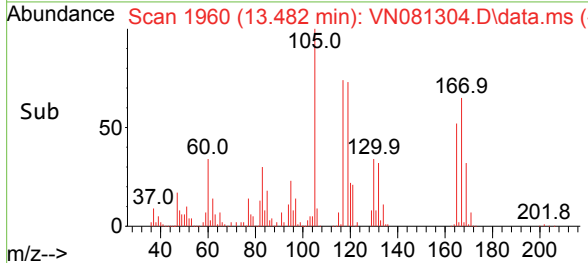
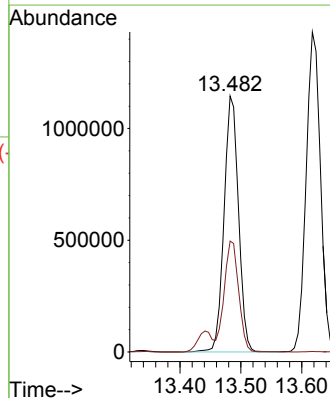
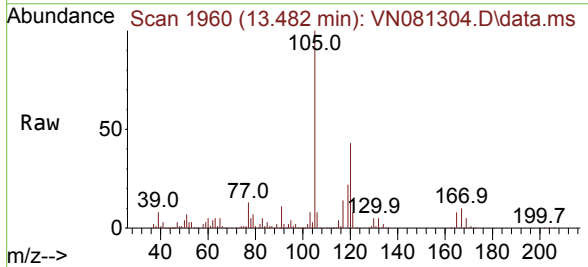
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

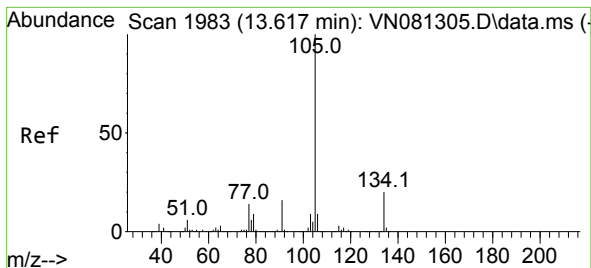
Tgt Ion:119 Resp: 1547477
Ion Ratio Lower Upper
119 100
91 71.1 36.8 110.4
134 26.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 101.656 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion:105 Resp: 1888629
Ion Ratio Lower Upper
105 100
120 43.0 20.9 62.7





#85

sec-Butylbenzene

Concen: 102.730 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

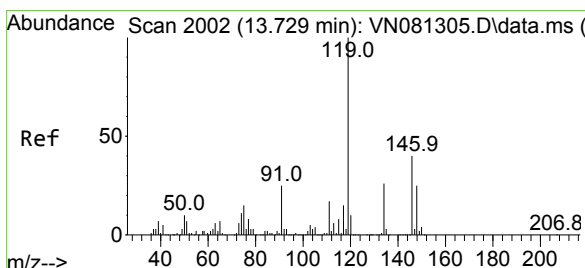
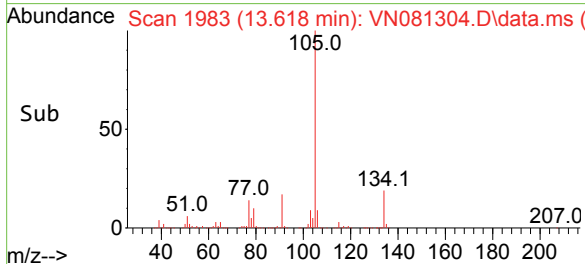
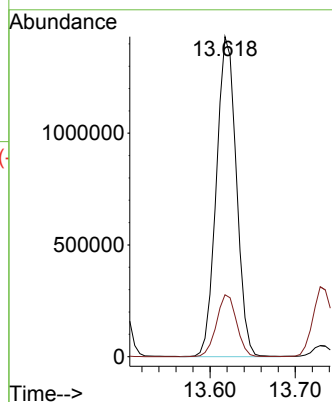
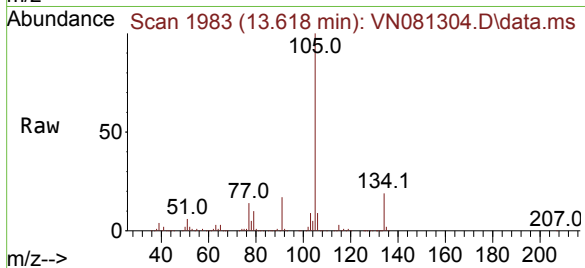
VSTDICC100

Tgt Ion:105 Resp: 2336398

Ion Ratio Lower Upper

105 100

134 19.5 8.6 25.8



#86

p-Isopropyltoluene

Concen: 107.158 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

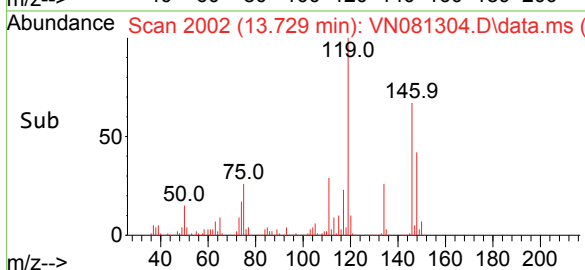
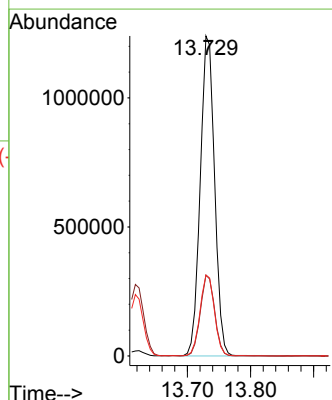
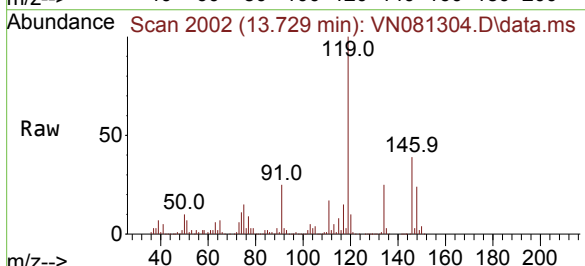
Tgt Ion:119 Resp: 1954452

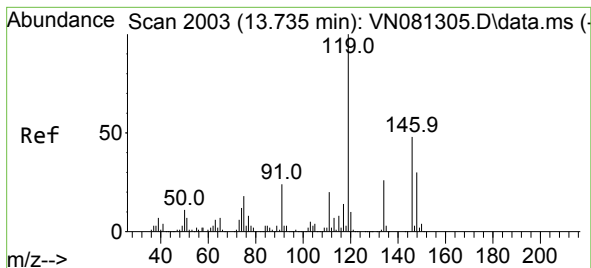
Ion Ratio Lower Upper

119 100

134 25.0 12.4 37.2

91 25.3 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 93.663 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

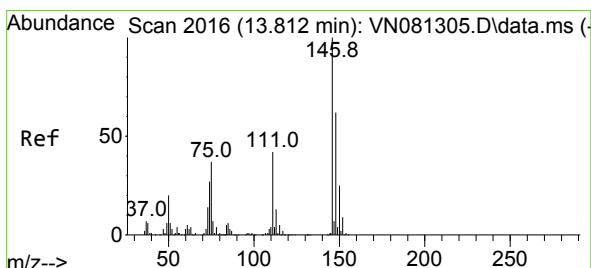
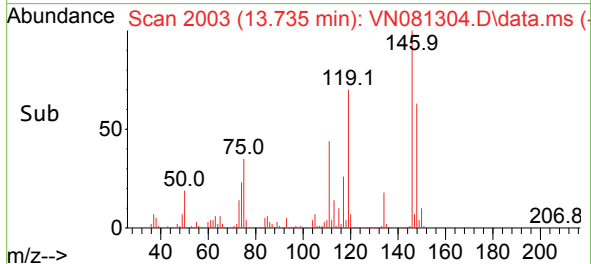
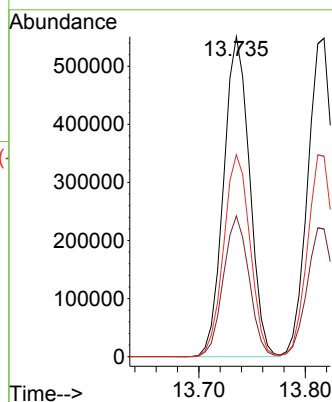
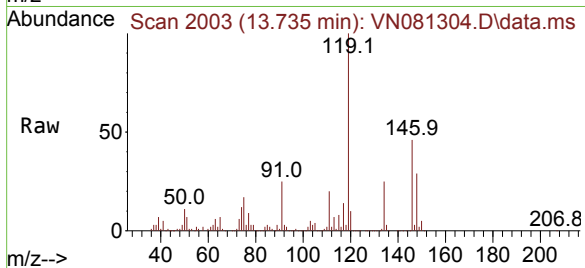
Tgt Ion:146 Resp: 930191

Ion Ratio Lower Upper

146 100

111 43.6 23.9 71.7

148 64.2 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 94.041 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

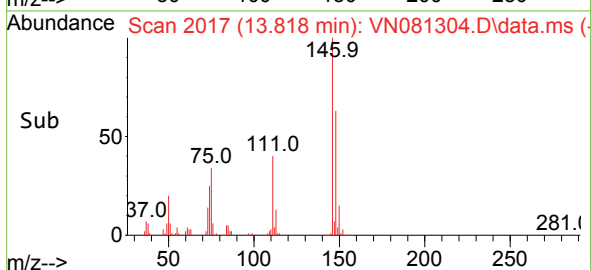
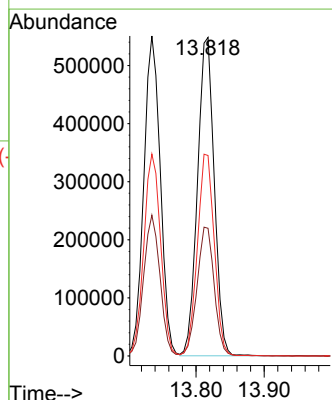
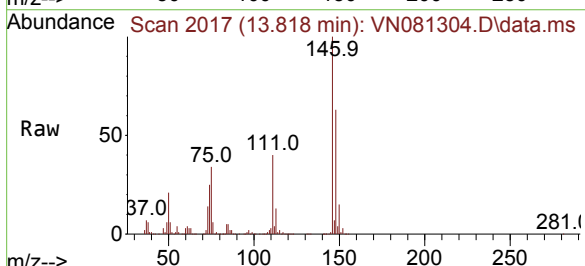
Tgt Ion:146 Resp: 933490

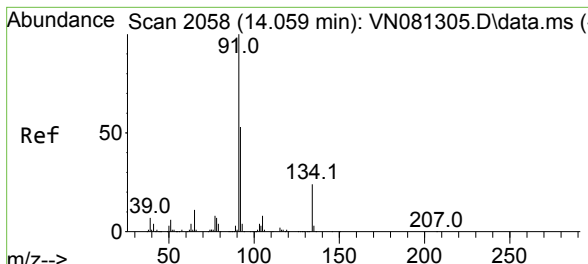
Ion Ratio Lower Upper

146 100

111 41.0 22.6 67.7

148 64.0 31.9 95.5



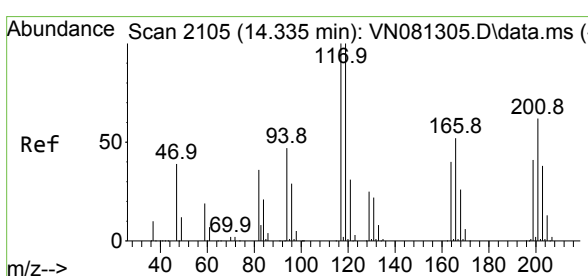
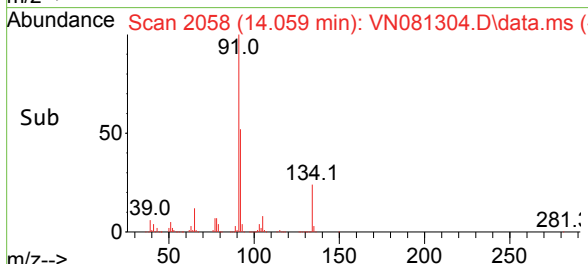
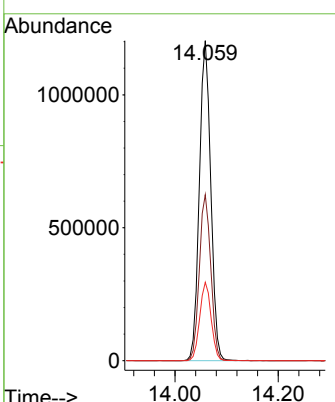
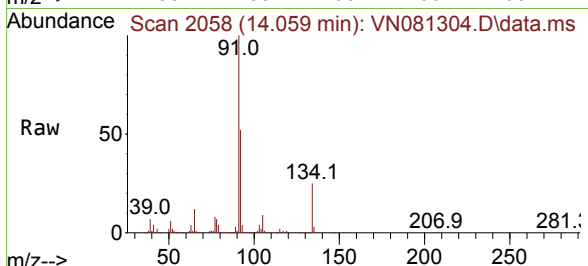


#89
 n-Butylbenzene
 Concen: 109.995 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 91 Resp: 1839789

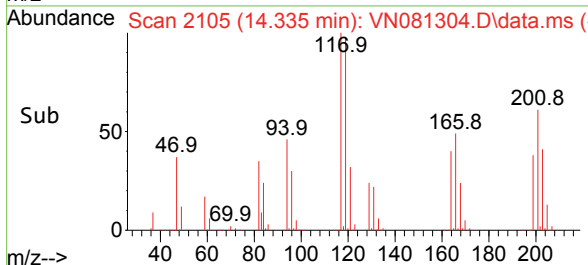
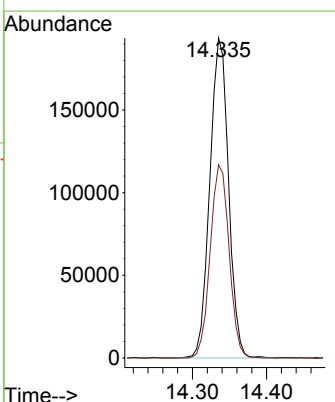
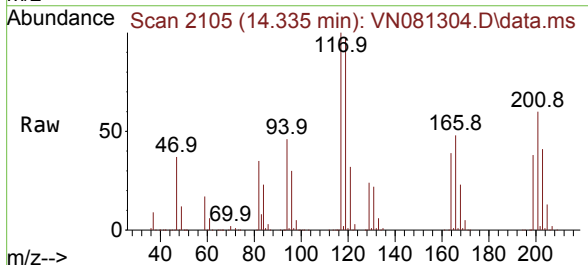
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.7	80.1
134	24.5	10.8	32.4

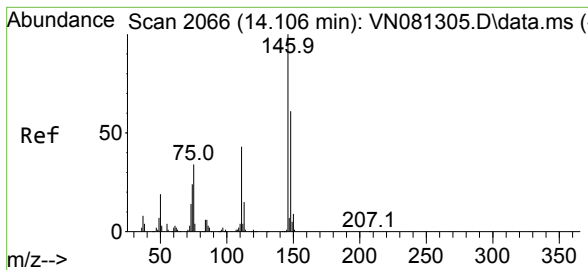


#90
 Hexachloroethane
 Concen: 106.190 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081304.D
 Acq: 05 Mar 2024 12:00

Tgt Ion: 117 Resp: 339087

Ion	Ratio	Lower	Upper
117	100		
201	60.9	30.0	90.0

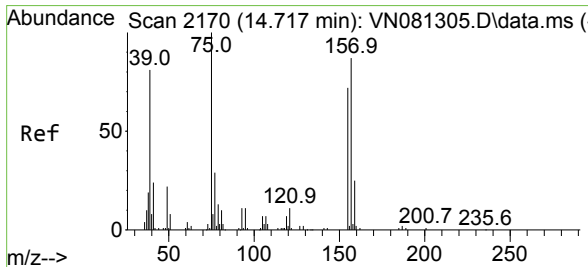
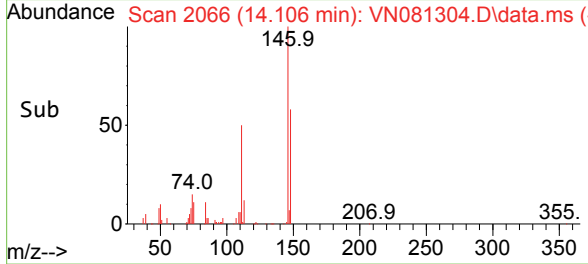
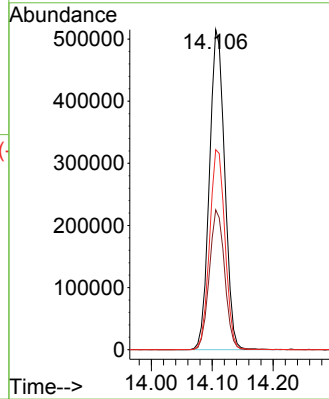
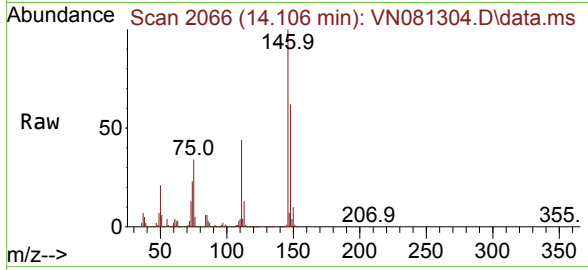




#91
1,2-Dichlorobenzene
Concen: 94.175 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

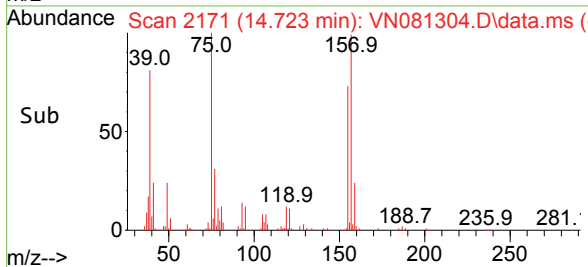
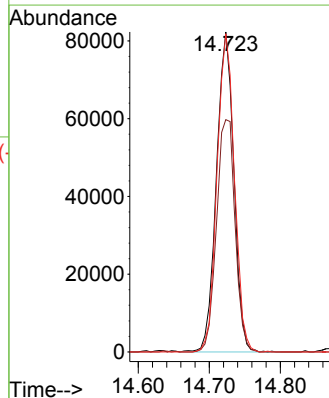
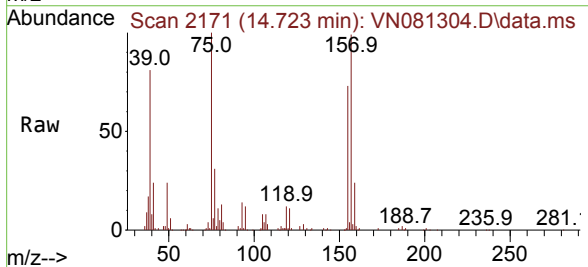
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

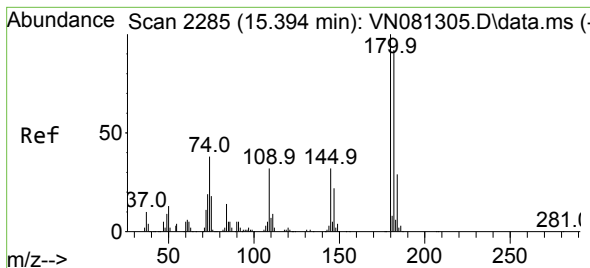
Tgt Ion:146 Resp: 897344
Ion Ratio Lower Upper
146 100
111 43.7 23.9 71.8
148 62.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.466 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081304.D
Acq: 05 Mar 2024 12:00

Tgt Ion: 75 Resp: 139855
Ion Ratio Lower Upper
75 100
155 77.5 31.8 95.4
157 99.1 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 106.566 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. 0.006 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

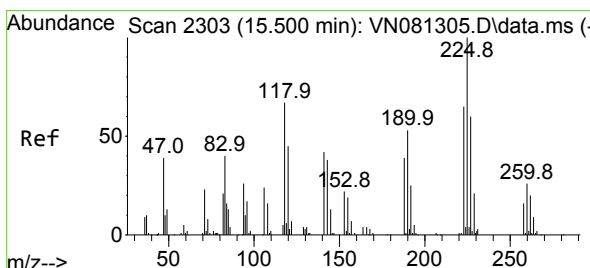
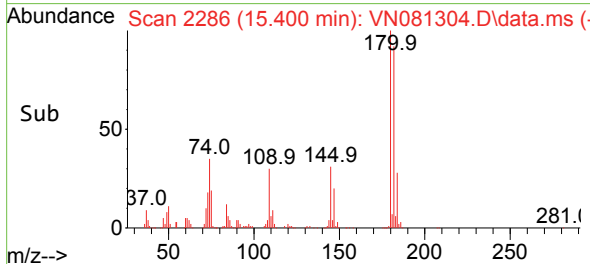
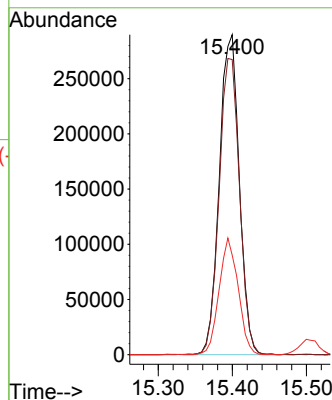
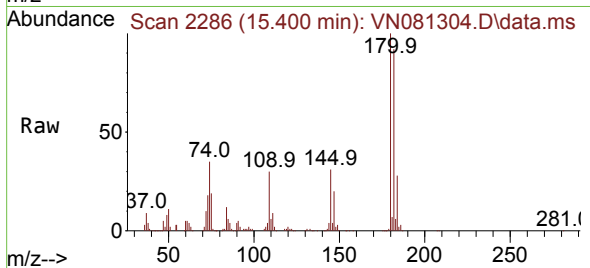
Tgt Ion:180 Resp: 542764

Ion Ratio Lower Upper

180 100

182 94.6 46.6 139.7

145 34.8 16.8 50.3



#94

Hexachlorobutadiene

Concen: 99.335 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

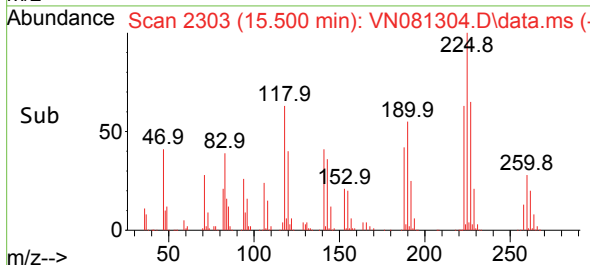
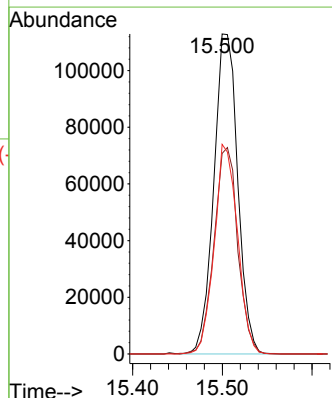
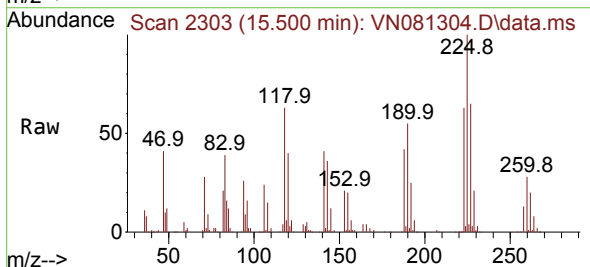
Tgt Ion:225 Resp: 209056

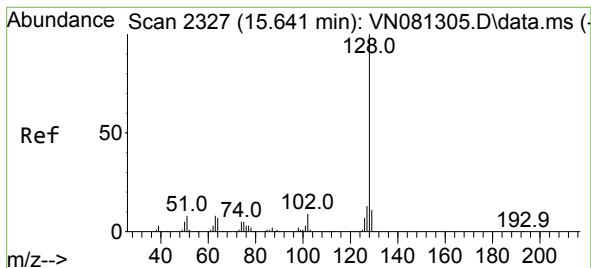
Ion Ratio Lower Upper

225 100

223 64.4 33.3 99.8

227 63.6 33.1 99.2





#95

Naphthalene

Concen: 105.861 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

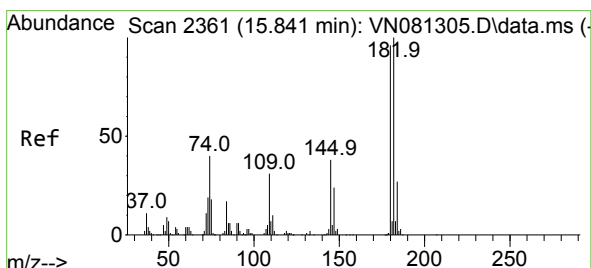
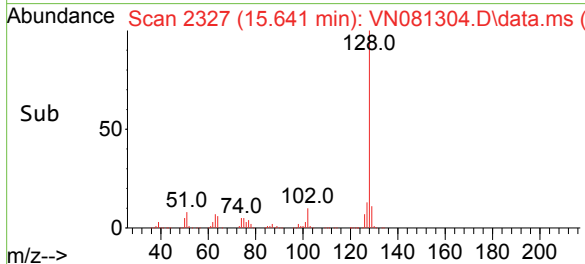
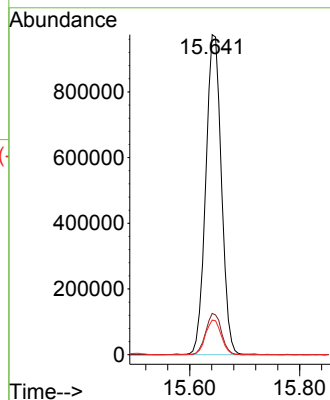
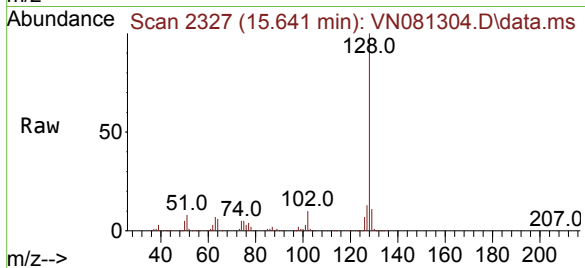
Tgt Ion:128 Resp: 1918548

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 103.965 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081304.D

Acq: 05 Mar 2024 12:00

Tgt Ion:180 Resp: 536990

Ion Ratio Lower Upper

180 100

182 94.5 46.5 139.3

145 34.4 17.8 53.4

