

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030524\
 Data File : VN081306.D
 Acq On : 05 Mar 2024 12:48
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 06 02:54:46 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	332864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	606156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	543516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247423	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97732	20.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	40.620%#
35) Dibromofluoromethane	8.171	113	74813	20.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.300%#
50) Toluene-d8	10.571	98	285313	20.552	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	41.100%#
62) 4-Bromofluorobenzene	12.847	95	99474	20.273	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	40.540%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81317	18.429	ug/l	97
3) Chloromethane	2.359	50	89593	18.797	ug/l	95
4) Vinyl Chloride	2.512	62	96389	19.386	ug/l	90
5) Bromomethane	2.942	94	66168	19.925	ug/l	88
6) Chloroethane	3.112	64	64649	18.930	ug/l	99
7) Trichlorofluoromethane	3.495	101	147528	20.057	ug/l	94
8) Diethyl Ether	3.959	74	53838	20.775	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	83172	19.856	ug/l	91
10) Methyl Iodide	4.594	142	77361	20.182	ug/l	98
11) Tert butyl alcohol	5.518	59	85638	101.761	ug/l	98
12) 1,1-Dichloroethene	4.336	96	76920	19.829	ug/l	95
13) Acrolein	4.183	56	98953	99.299	ug/l	99
14) Allyl chloride	5.024	41	115321	20.032	ug/l #	90
15) Acrylonitrile	5.718	53	227846	103.636	ug/l	99
16) Acetone	4.430	43	167890	98.457	ug/l	94
17) Carbon Disulfide	4.706	76	217997	19.690	ug/l	98
18) Methyl Acetate	5.024	43	90086	18.452	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	267502	20.333	ug/l	95
20) Methylene Chloride	5.277	84	91015	21.133	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	85981	19.660	ug/l	93
22) Diisopropyl ether	6.671	45	275069	21.512	ug/l #	90
23) Vinyl Acetate	6.606	43	1130695	108.850	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	158935	20.306	ug/l	97
25) 2-Butanone	7.488	43	292480	102.420	ug/l	92
26) 2,2-Dichloropropane	7.488	77	140507	20.311	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	97971	19.759	ug/l	91
28) Bromochloromethane	7.812	49	60619	18.100	ug/l #	64
29) Tetrahydrofuran	7.841	42	199578	102.490	ug/l #	88
30) Chloroform	7.971	83	167237	20.589	ug/l	97
31) Cyclohexane	8.259	56	145653	19.989	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	149705	20.851	ug/l	93
36) 1,1-Dichloropropene	8.371	75	123271	20.575	ug/l	96
37) Ethyl Acetate	7.559	43	122019	20.834	ug/l	97
38) Carbon Tetrachloride	8.359	117	127137	21.084	ug/l	96
39) Methylcyclohexane	9.600	83	140191	20.332	ug/l	88
40) Benzene	8.606	78	364394	20.376	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	63989	19.347	ug/l	93
42) 1,2-Dichloroethane	8.671	62	131358	20.833	ug/l	100
43) Isopropyl Acetate	8.688	43	204552	19.954	ug/l	96
44) Trichloroethene	9.353	130	94315	20.911	ug/l	100
45) 1,2-Dichloropropane	9.624	63	94215	20.972	ug/l	99
46) Dibromomethane	9.712	93	66215	20.911	ug/l	93
47) Bromodichloromethane	9.888	83	128398	20.887	ug/l #	95
48) Methyl methacrylate	9.682	41	92529	20.420	ug/l	90
49) 1,4-Dioxane	9.694	88	40122	401.734	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	630936	106.000	ug/l	96
52) Toluene	10.629	92	227698	21.077	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	136902	20.583	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	152827	21.284	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	87163	20.346	ug/l	98
56) Ethyl methacrylate	10.876	69	131093	21.311	ug/l	92
57) 1,3-Dichloropropane	11.165	76	153470	20.526	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	345949	104.549	ug/l #	90
59) 2-Hexanone	11.200	43	480453	107.971	ug/l	97
60) Dibromochloromethane	11.365	129	92942	21.066	ug/l	97
61) 1,2-Dibromoethane	11.470	107	93643	21.067	ug/l	98
64) Tetrachloroethene	11.106	164	87726	20.614	ug/l	90
65) Chlorobenzene	11.894	112	242605	21.182	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	87932	20.981	ug/l	98
67) Ethyl Benzene	11.965	91	428845	20.786	ug/l	96
68) m/p-Xylenes	12.076	106	328566	42.317	ug/l	98
69) o-Xylene	12.400	106	157724	20.960	ug/l	99
70) Styrene	12.412	104	260010	21.804	ug/l	97
71) Bromoform	12.582	173	59021	20.285	ug/l #	96
73) Isopropylbenzene	12.700	105	419991	21.021	ug/l	98
74) N-amyl acetate	12.494	43	175053	20.882	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	124828	20.245	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	170415	28.441	ug/l	61
77) Bromobenzene	12.982	156	93374	19.711	ug/l	81
78) n-propylbenzene	13.035	91	501181	21.208	ug/l	98
79) 2-Chlorotoluene	13.129	91	299620	20.743	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	352629	21.351	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	42773	20.426	ug/l #	86
82) 4-Chlorotoluene	13.223	91	296464	20.779	ug/l	97
83) tert-Butylbenzene	13.441	119	296113	20.913	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	360827	21.564	ug/l	98
85) sec-Butylbenzene	13.617	105	435655	21.268	ug/l	95
86) p-Isopropyltoluene	13.729	119	356855	21.724	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	175334	19.602	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	180499	20.189	ug/l	98
89) n-Butylbenzene	14.059	91	307465	20.410	ug/l	97
90) Hexachloroethane	14.335	117	60537	21.049	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	171822	20.021	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26736	20.263	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	95095	20.730	ug/l	98
94) Hexachlorobutadiene	15.506	225	38075	20.087	ug/l	95
95) Naphthalene	15.641	128	343718	21.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	94271	20.265	ug/l	99

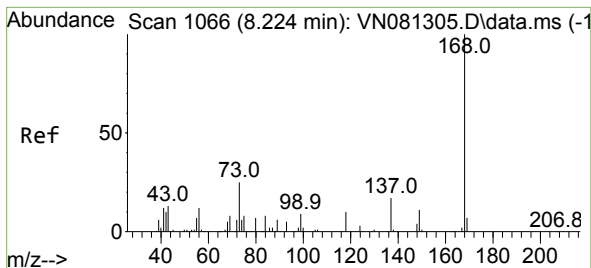
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081306.D

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Instrument :

MSVOA_N

ClientSampleId :

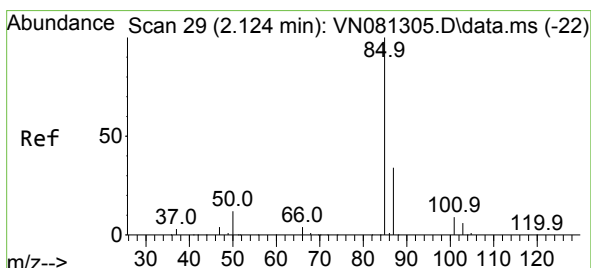
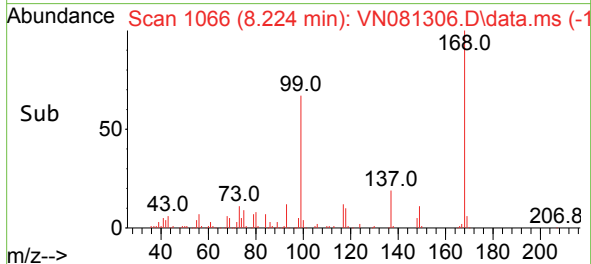
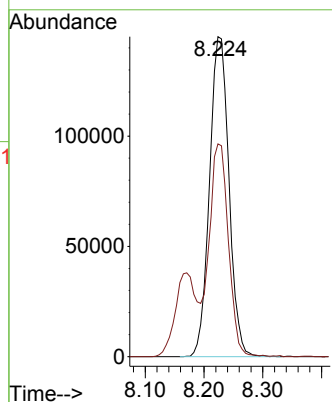
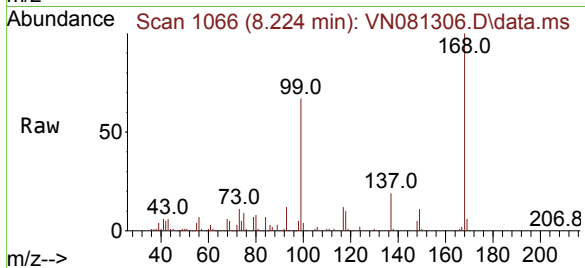
VSTDICC020

Tgt Ion:168 Resp: 332864

Ion Ratio Lower Upper

168 100

99 66.1 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 18.429 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081306.D

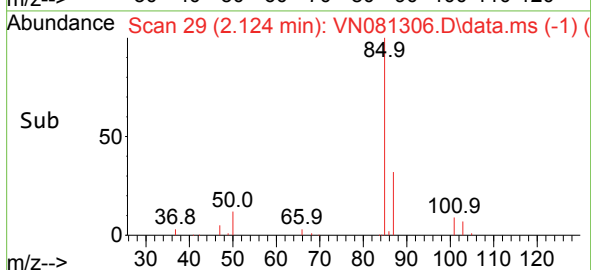
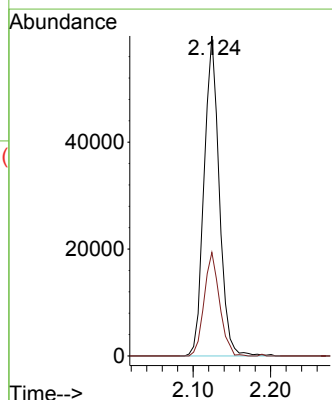
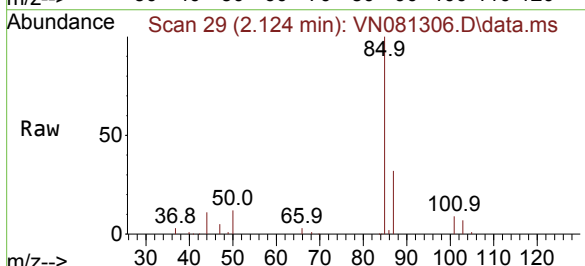
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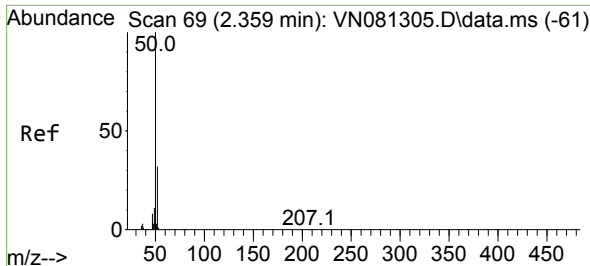
Tgt Ion: 85 Resp: 81317

Ion Ratio Lower Upper

85 100

87 32.3 15.3 45.9

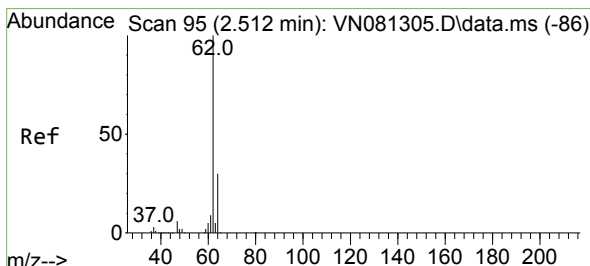
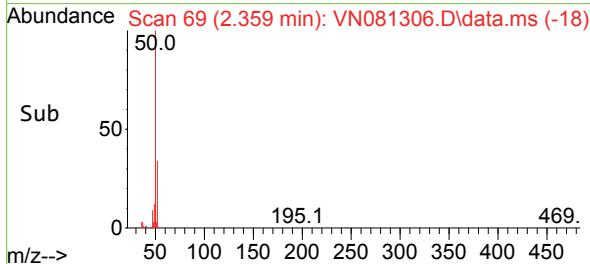
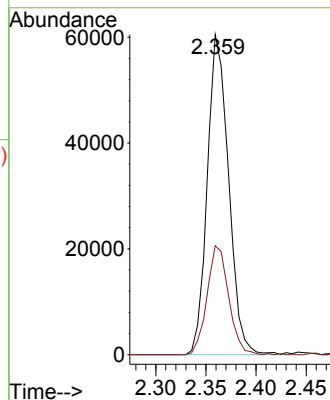
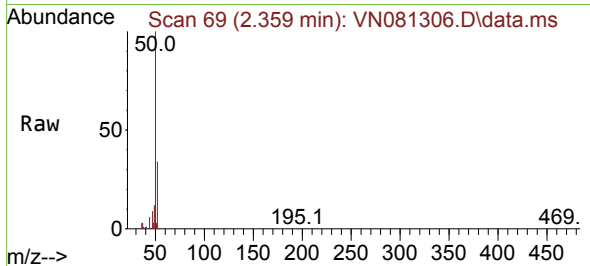




#3
Chloromethane
Concen: 18.797 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

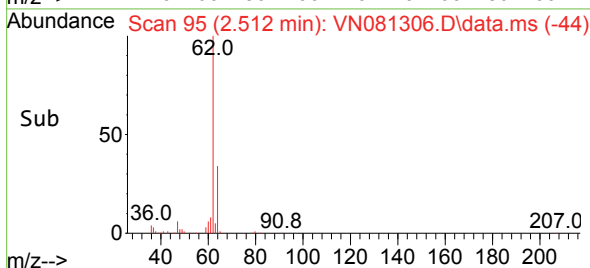
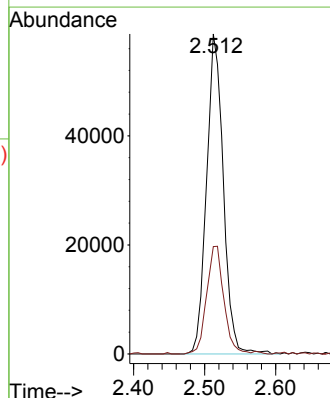
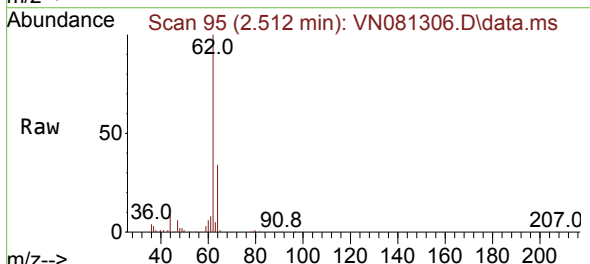
Instrument :
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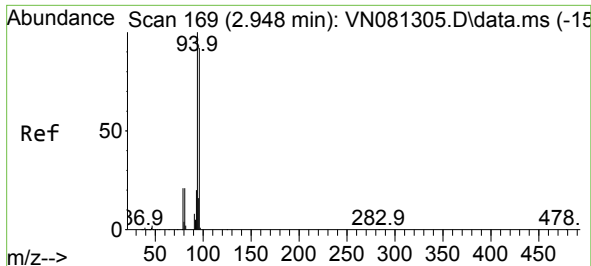
Tgt Ion: 50 Resp: 89593
Ion Ratio Lower Upper
50 100
52 34.0 25.0 37.4



#4
Vinyl Chloride
Concen: 19.386 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 62 Resp: 96389
Ion Ratio Lower Upper
62 100
64 33.5 22.7 34.1

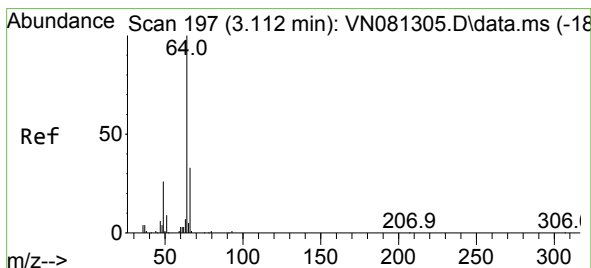
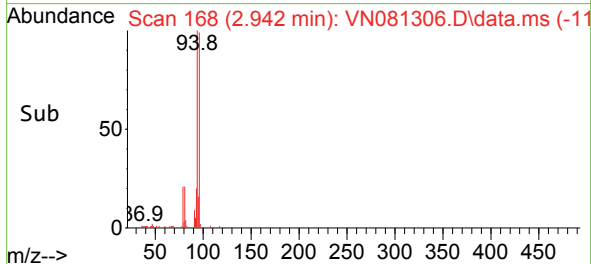
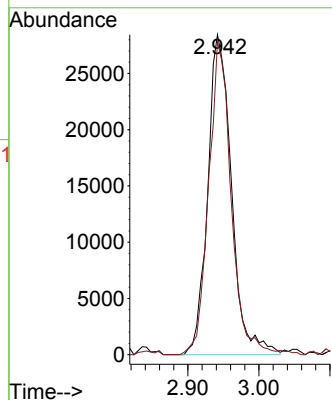
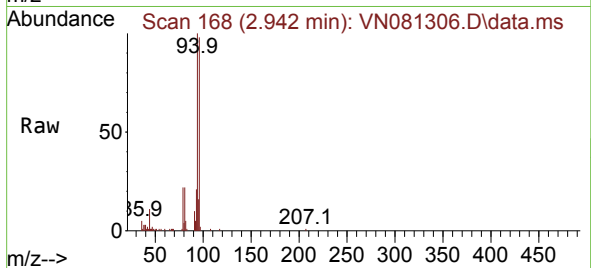




#5
Bromomethane
Concen: 19.925 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

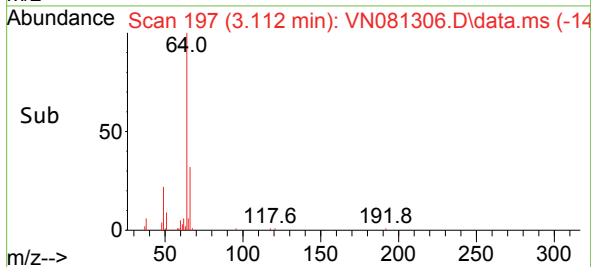
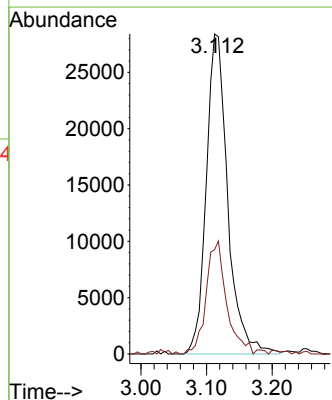
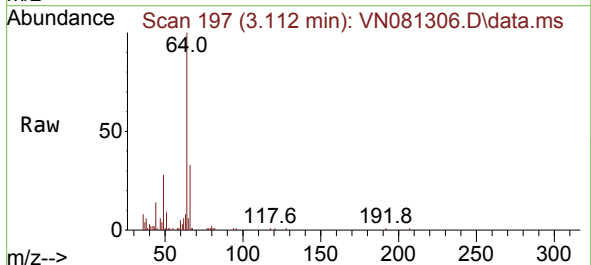
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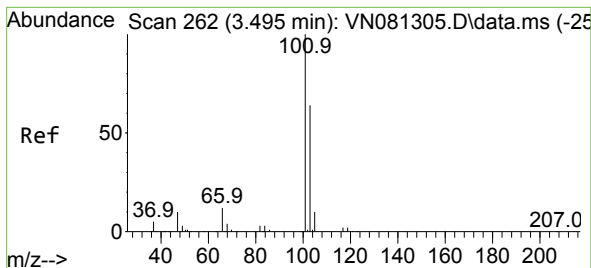
Tgt Ion: 94 Resp: 66168
Ion Ratio Lower Upper
94 100
96 97.9 69.2 103.8



#6
Chloroethane
Concen: 18.930 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 64 Resp: 64649
Ion Ratio Lower Upper
64 100
66 32.6 26.4 39.6





#7

Trichlorofluoromethane

Concen: 20.057 ug/l

RT: 3.495 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

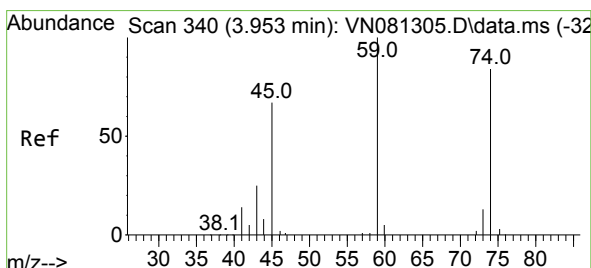
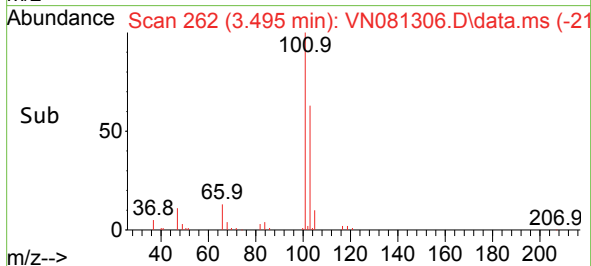
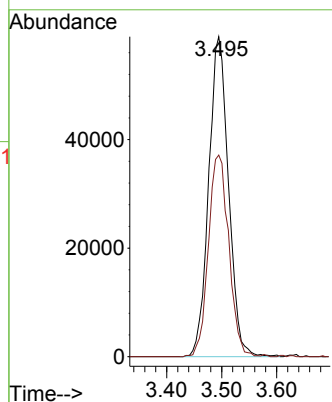
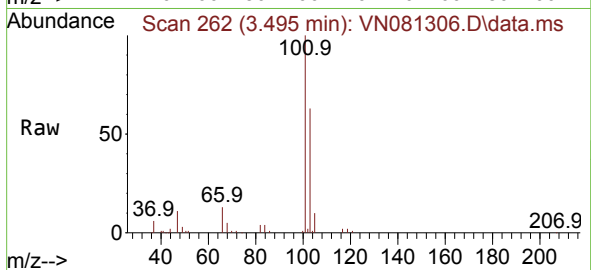
VSTDIC020

Tgt Ion:101 Resp: 147528

Ion Ratio Lower Upper

101 100

103 63.0 54.4 81.6



#8

Diethyl Ether

Concen: 20.775 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.006 min

Lab File: VN081306.D

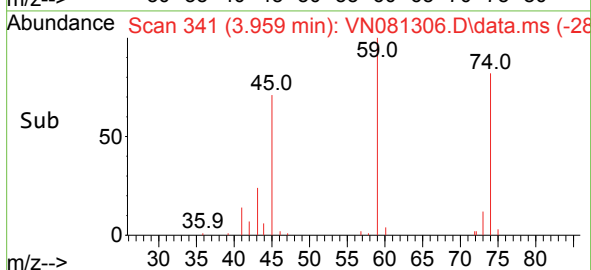
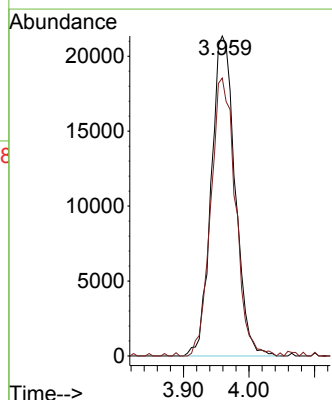
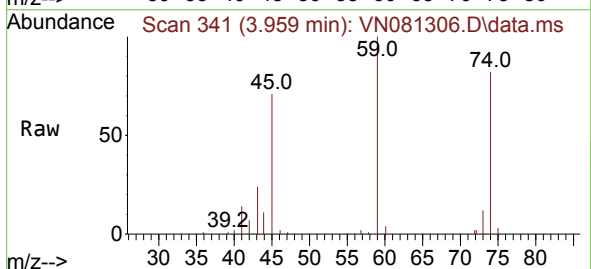
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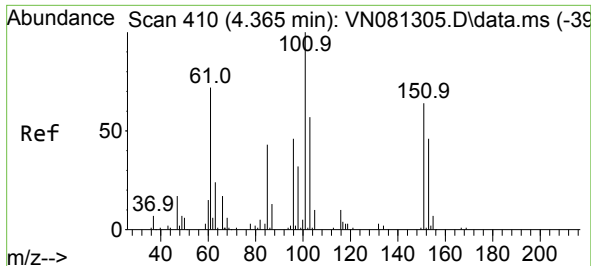
Tgt Ion: 74 Resp: 53838

Ion Ratio Lower Upper

74 100

45 89.9 53.3 159.9

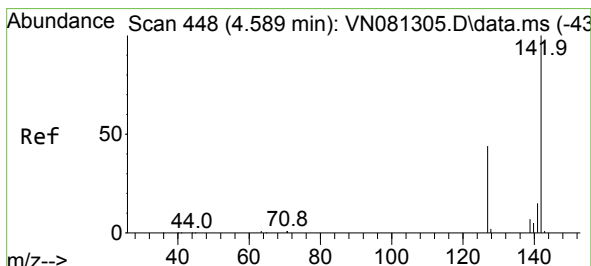
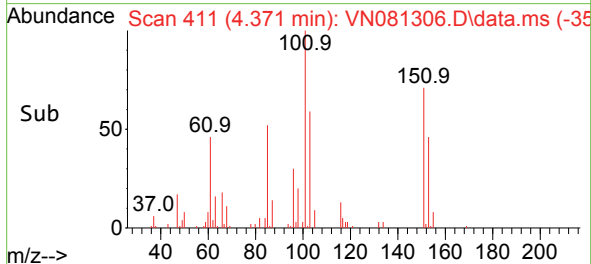
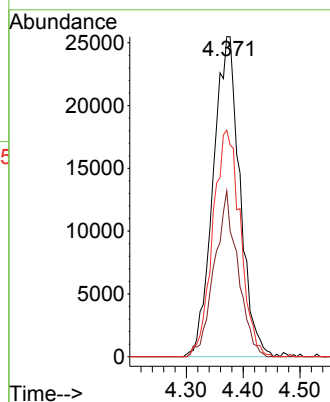
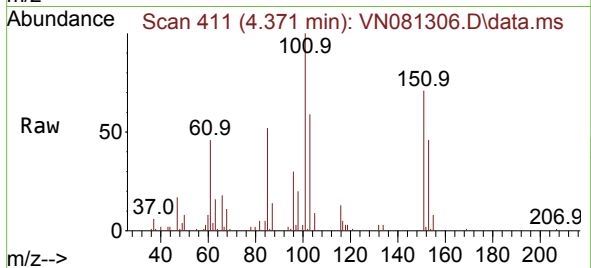




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.856 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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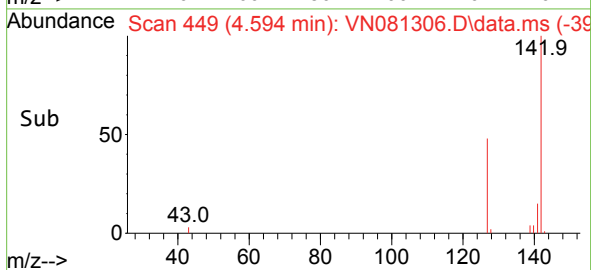
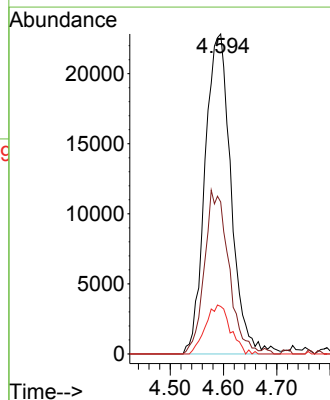
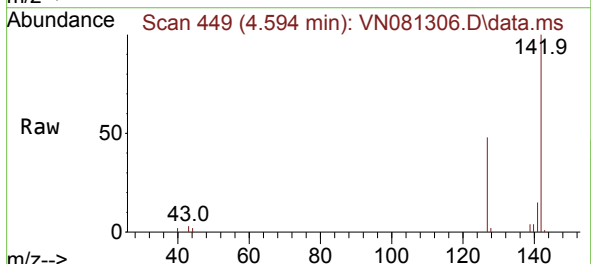
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

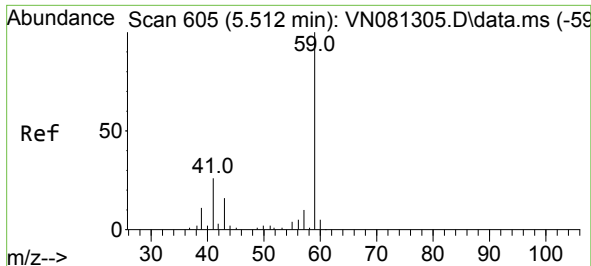
Tgt Ion:101 Resp: 83172
Ion Ratio Lower Upper
101 100
85 45.8 38.1 57.1
151 72.5 49.1 73.7



#10
Methyl Iodide
Concen: 20.182 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:142 Resp: 77361
Ion Ratio Lower Upper
142 100
127 47.5 37.0 55.4
141 14.8 12.5 18.7

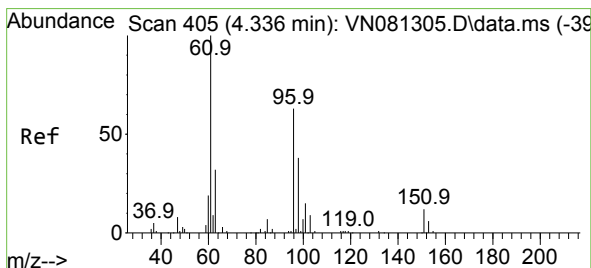
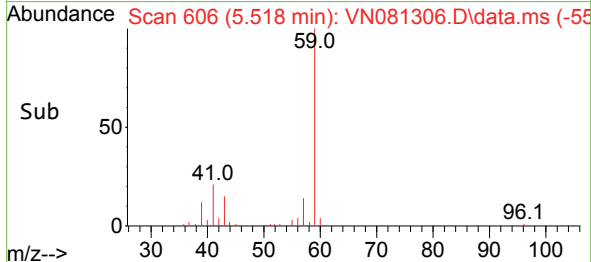
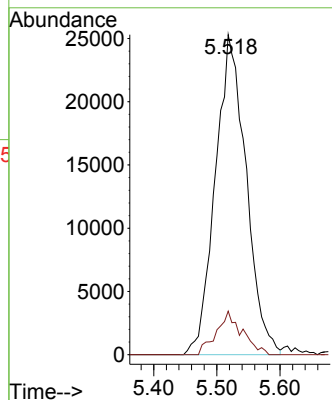
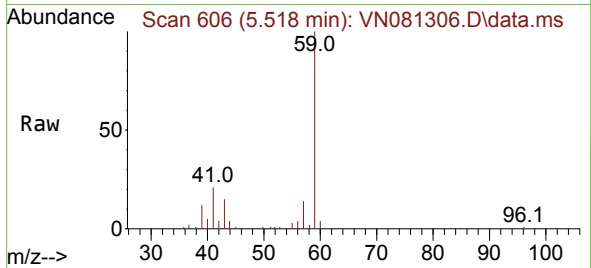




#11
Tert butyl alcohol
Concen: 101.761 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

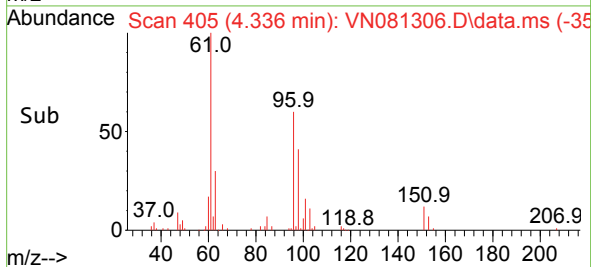
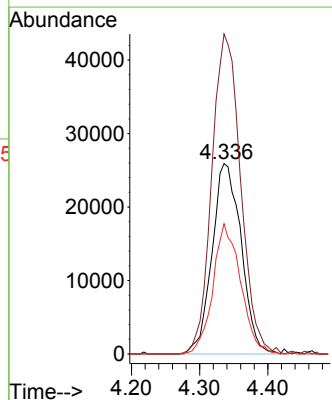
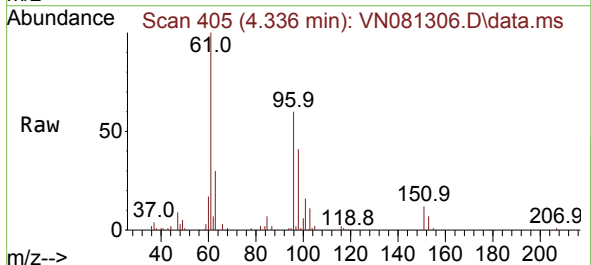
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

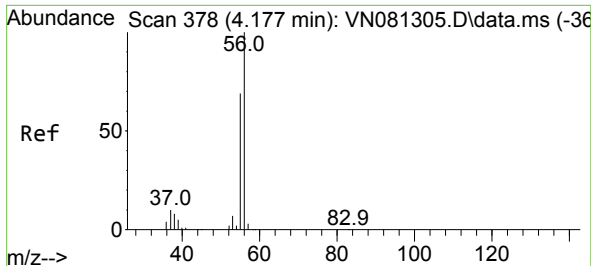
Tgt Ion: 59 Resp: 85638
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.829 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 96 Resp: 76920
Ion Ratio Lower Upper
96 100
61 168.0 138.2 207.4
98 68.3 49.2 73.8

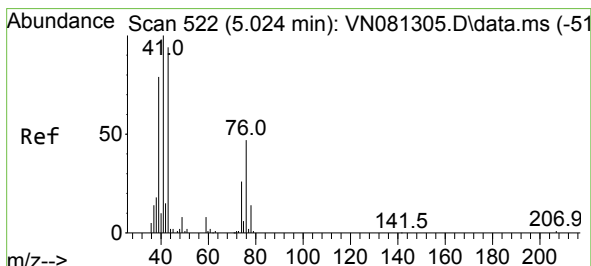
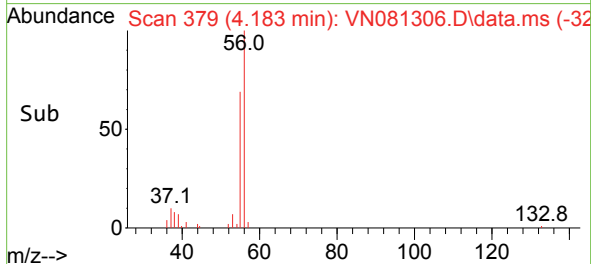
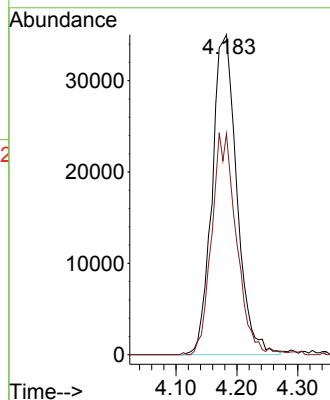
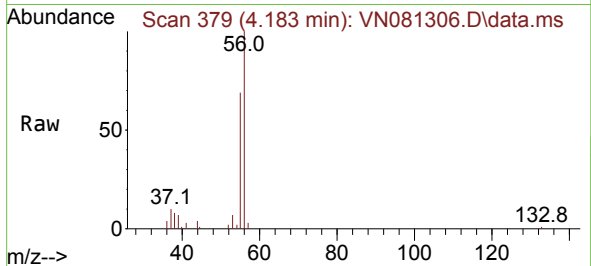




#13
Acrolein
Concen: 99.299 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

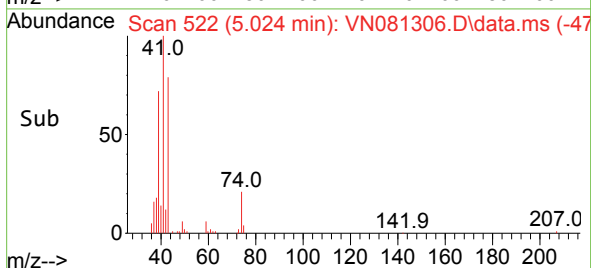
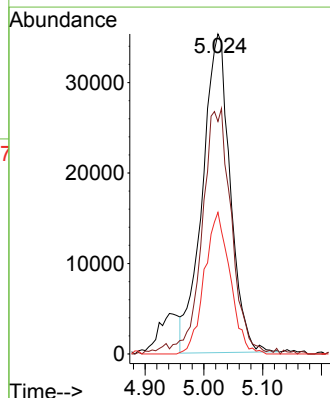
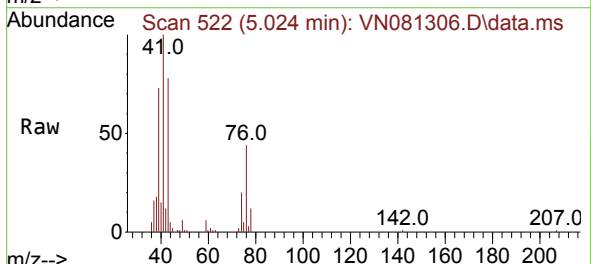
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

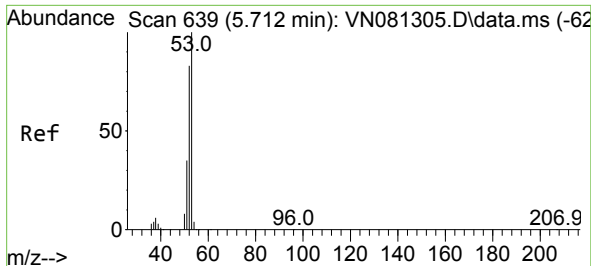
Tgt Ion: 56 Resp: 98953
Ion Ratio Lower Upper
56 100
55 68.7 55.3 82.9



#14
Allyl chloride
Concen: 20.032 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 41 Resp: 115321
Ion Ratio Lower Upper
41 100
39 78.9 57.7 86.5
76 41.1 26.8 40.2#

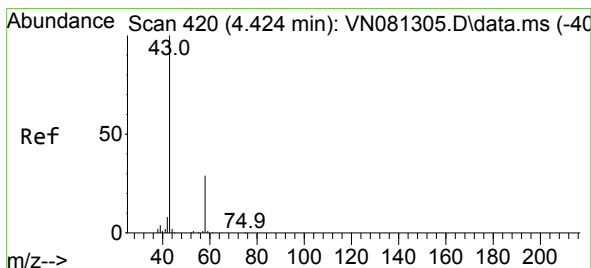
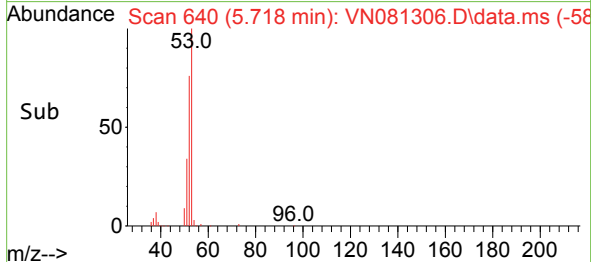
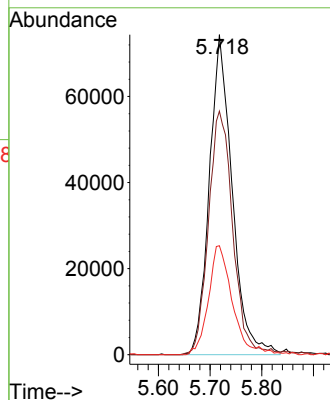
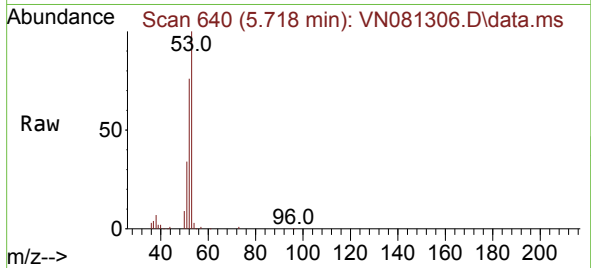




#15
Acrylonitrile
Concen: 103.636 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

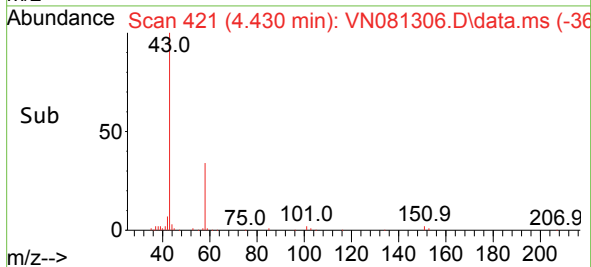
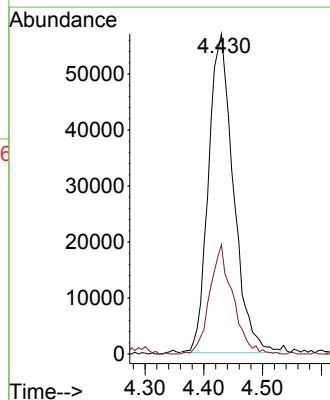
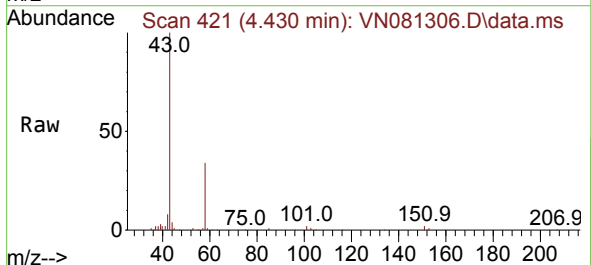
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

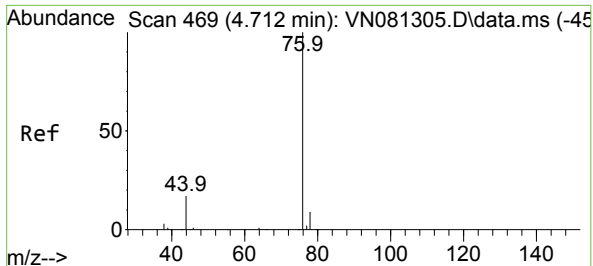
Tgt Ion: 53 Resp: 227846
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 35.8 26.9 40.3



#16
Acetone
Concen: 98.457 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 43 Resp: 167890
Ion Ratio Lower Upper
43 100
58 34.3 24.8 37.2

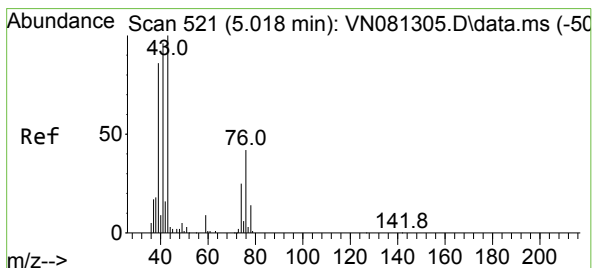
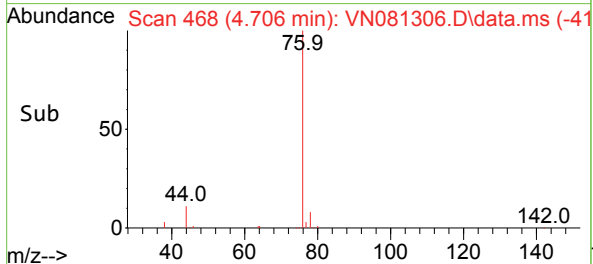
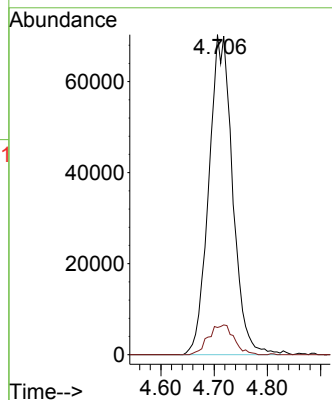
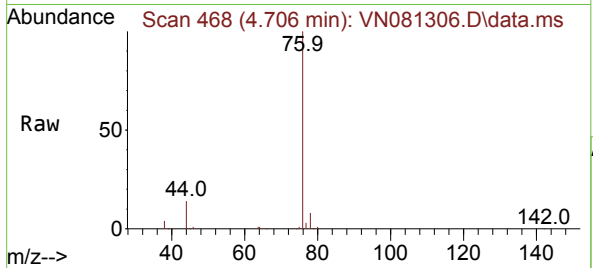




#17
Carbon Disulfide
Concen: 19.690 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

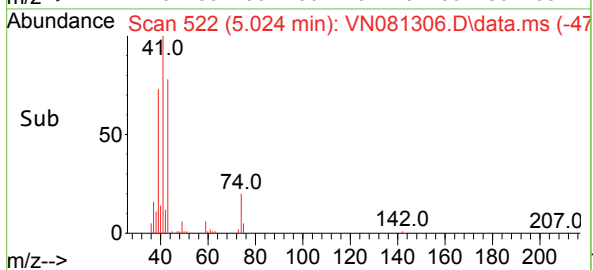
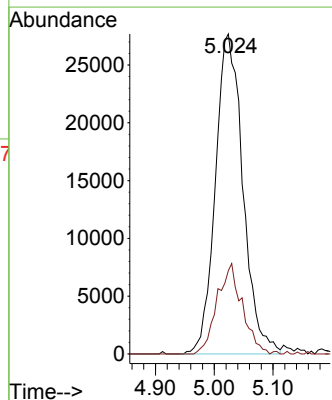
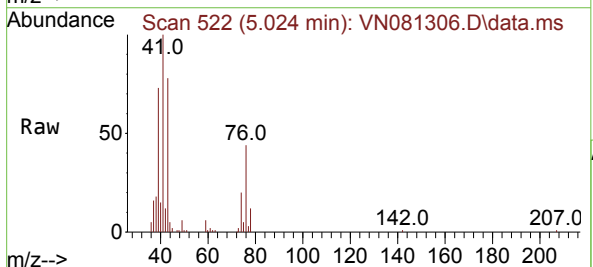
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

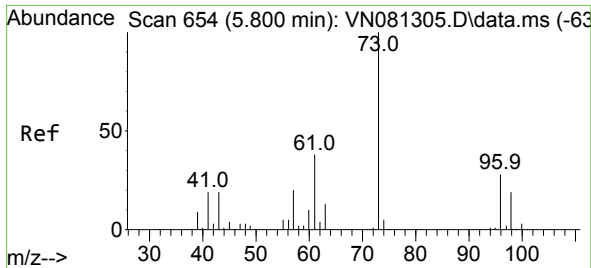
Tgt Ion: 76 Resp: 217997
Ion Ratio Lower Upper
76 100
78 8.5 6.3 9.5



#18
Methyl Acetate
Concen: 18.452 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 43 Resp: 90086
Ion Ratio Lower Upper
43 100
74 25.8 17.3 25.9

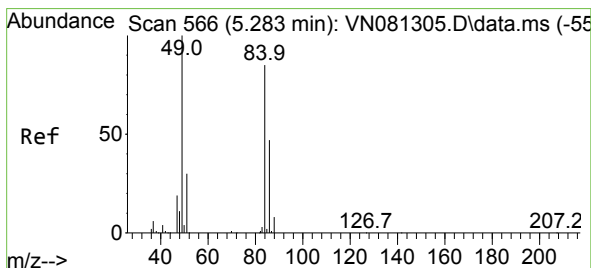
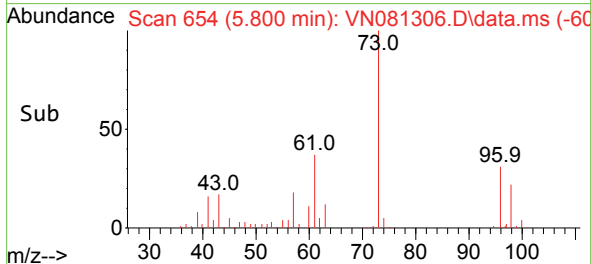
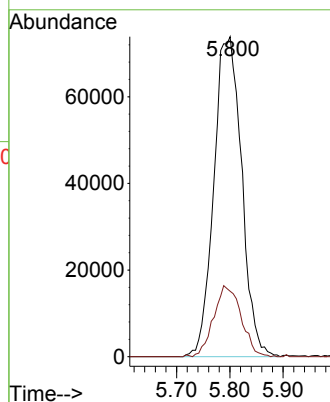
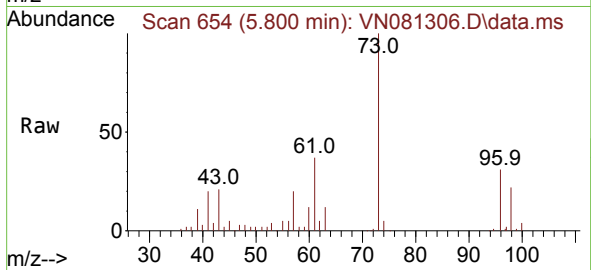




#19
Methyl tert-butyl Ether
Concen: 20.333 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

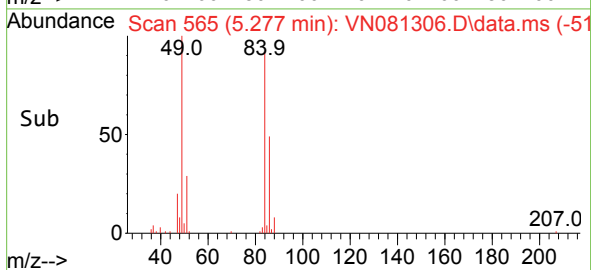
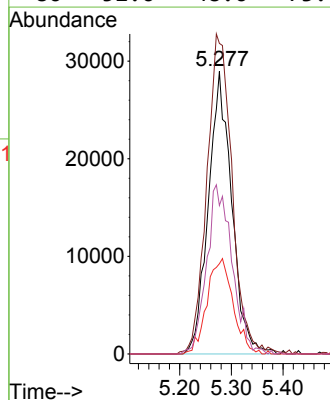
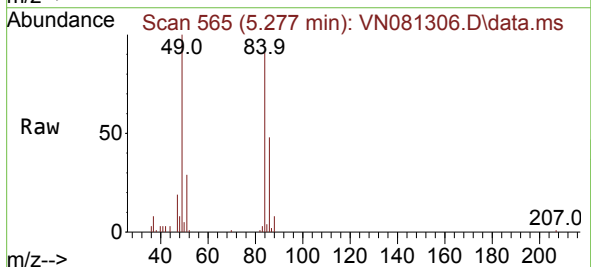
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

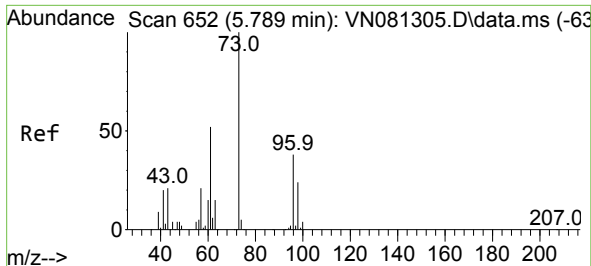
Tgt Ion: 73 Resp: 267502
Ion Ratio Lower Upper
73 100
57 20.4 18.2 27.4



#20
Methylene Chloride
Concen: 21.133 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 84 Resp: 91015
Ion Ratio Lower Upper
84 100
49 109.3 108.1 162.1
51 31.9 32.9 49.3#
86 52.6 48.6 73.0

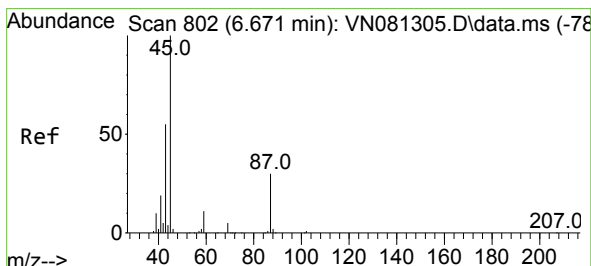
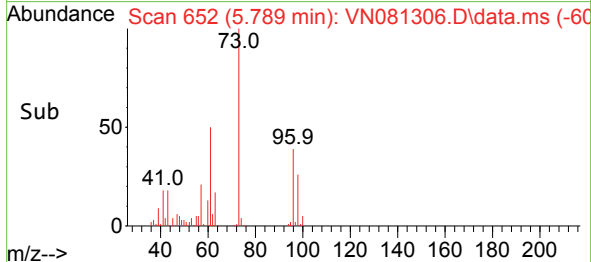
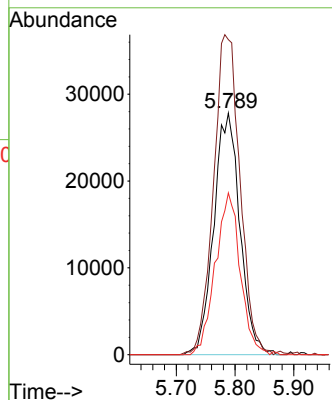
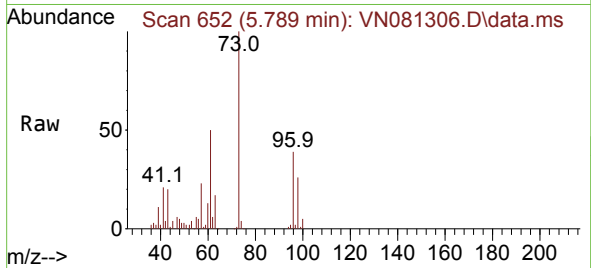




#21
trans-1,2-Dichloroethene
Concen: 19.660 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

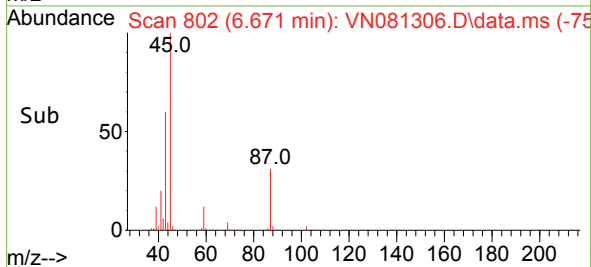
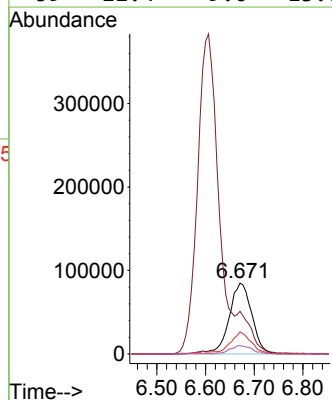
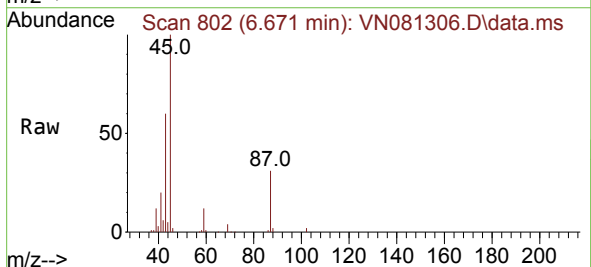
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

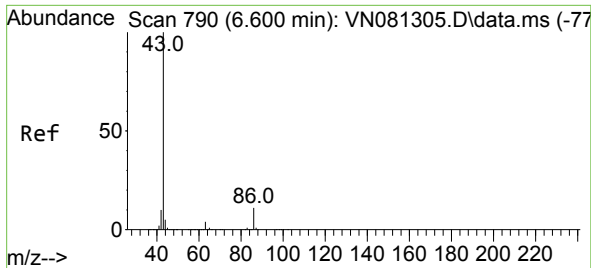
Tgt Ion: 96 Resp: 85981
Ion Ratio Lower Upper
96 100
61 130.4 112.8 169.2
98 67.0 51.0 76.4



#22
Diisopropyl ether
Concen: 21.512 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 45 Resp: 275069
Ion Ratio Lower Upper
45 100
43 58.3 41.8 62.8
87 31.1 18.1 27.1#
59 11.4 9.0 13.6

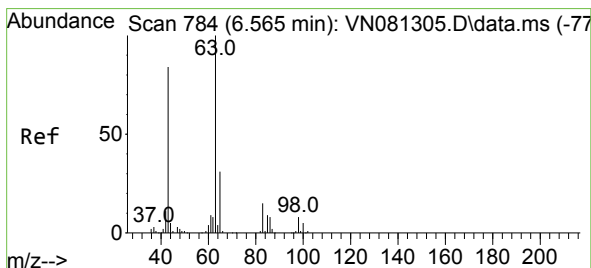
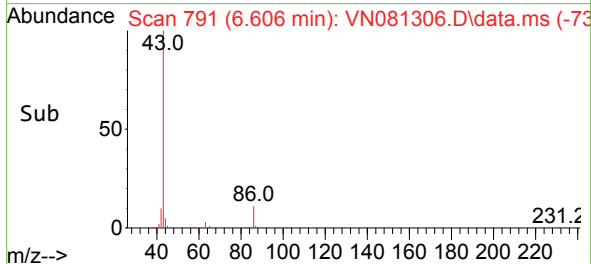
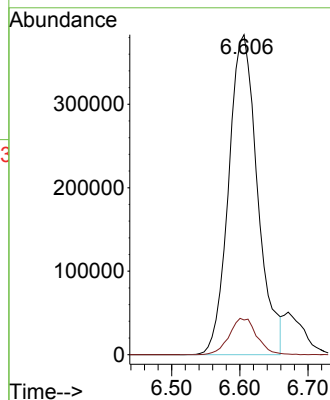
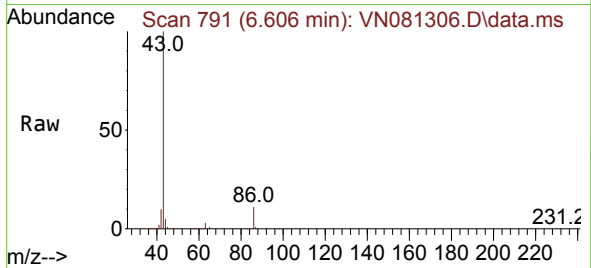




#23
 Vinyl Acetate
 Concen: 108.850 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

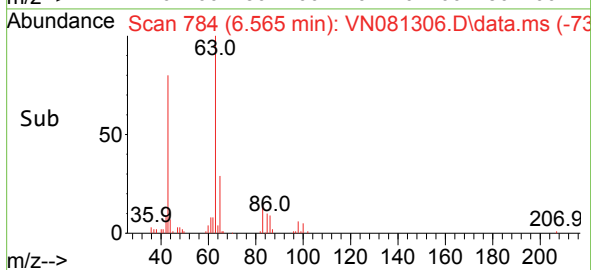
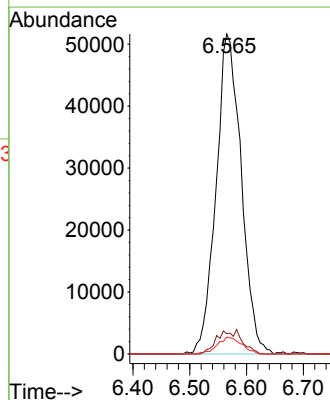
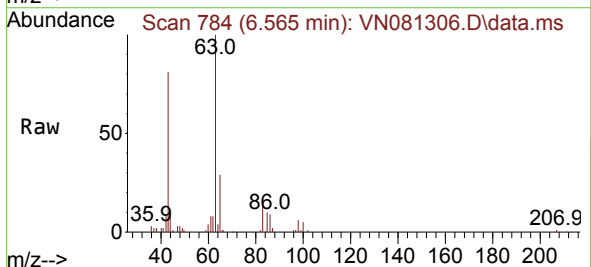
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

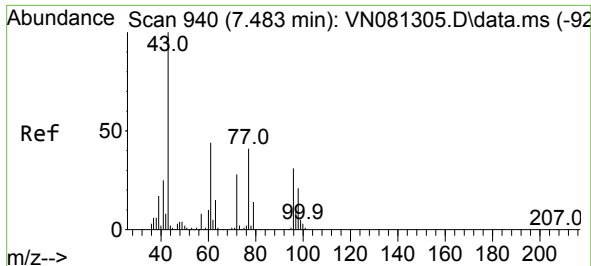
Tgt Ion: 43 Resp: 1130695
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.306 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

Tgt Ion: 63 Resp: 158935
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.6
 100 5.3 1.9 5.7

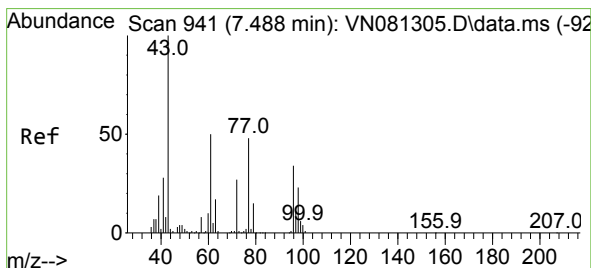
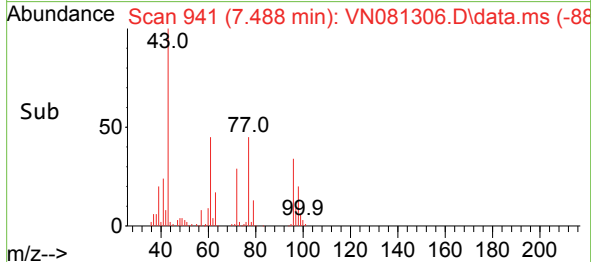
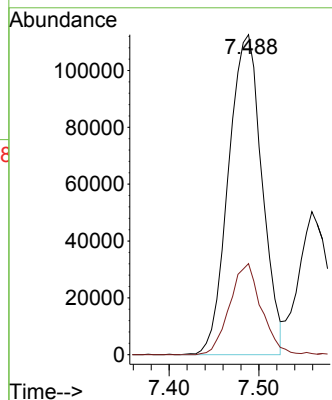
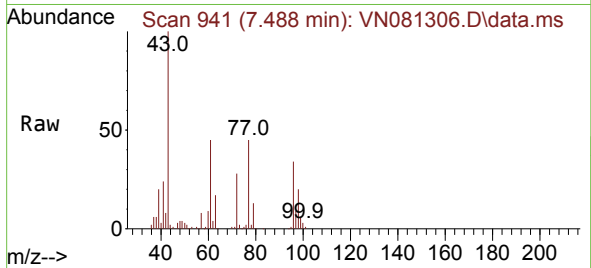




#25
2-Butanone
Concen: 102.420 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

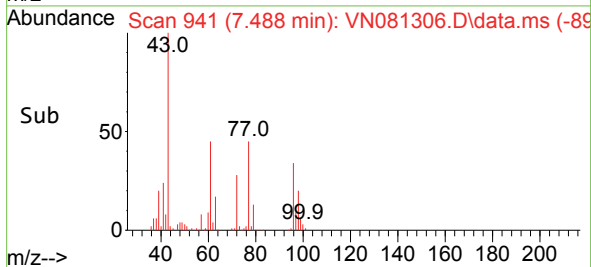
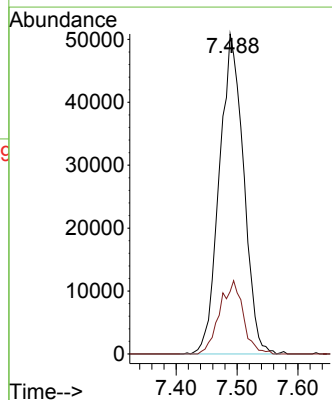
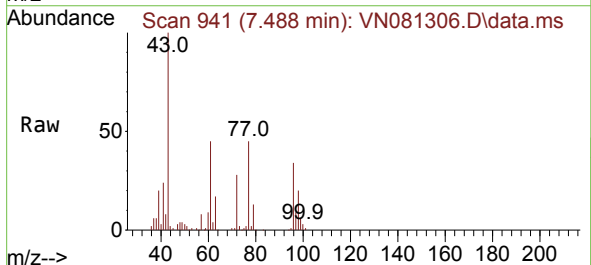
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

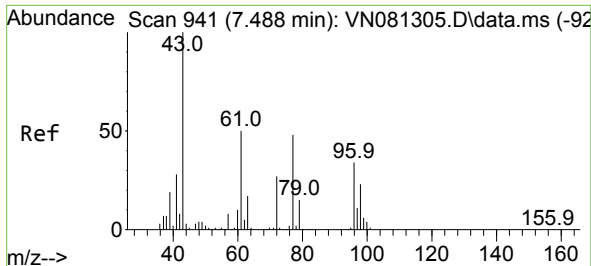
Tgt Ion: 43 Resp: 292480
Ion Ratio Lower Upper
43 100
72 28.5 19.5 29.3



#26
2,2-Dichloropropane
Concen: 20.311 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 77 Resp: 140507
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5

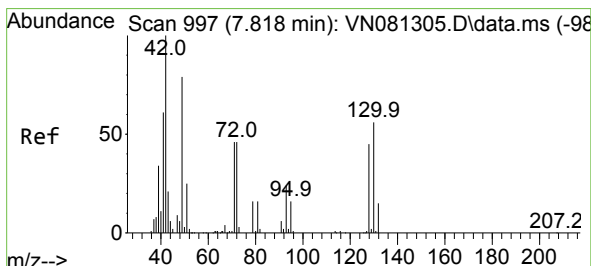
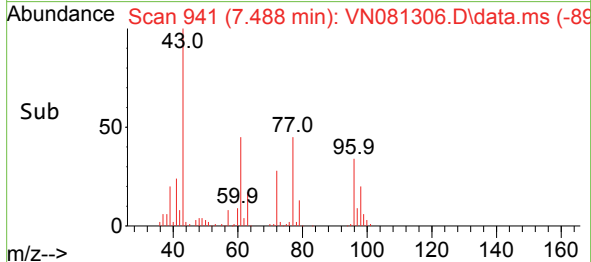
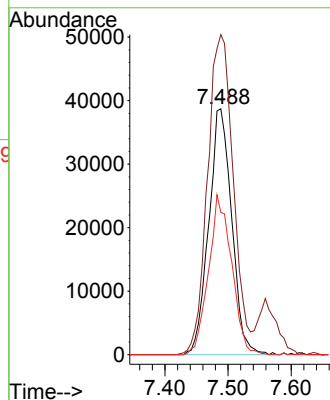
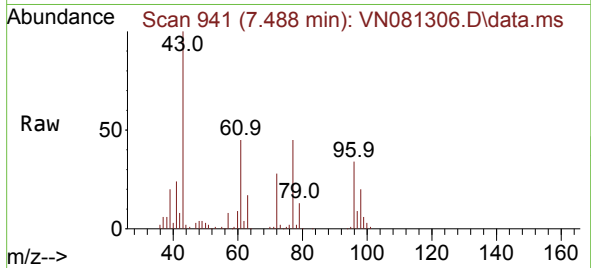




#27
 cis-1,2-Dichloroethene
 Concen: 19.759 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

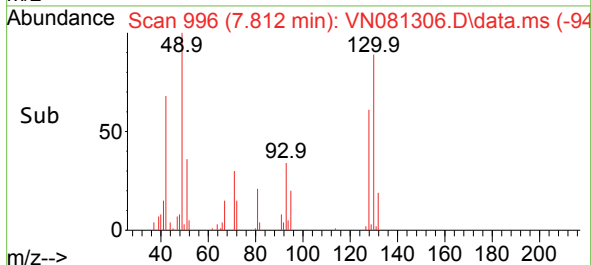
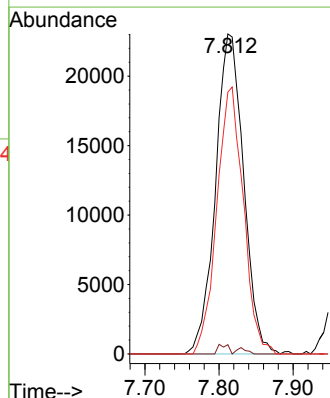
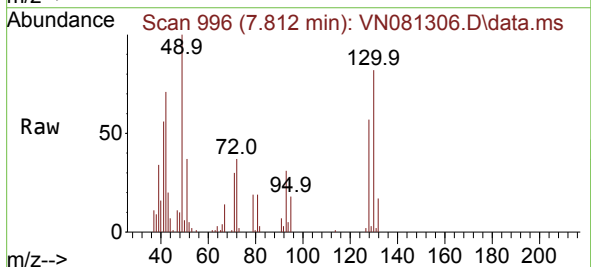
Instrument :
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 ClientSampleId :
 VSTDIC020

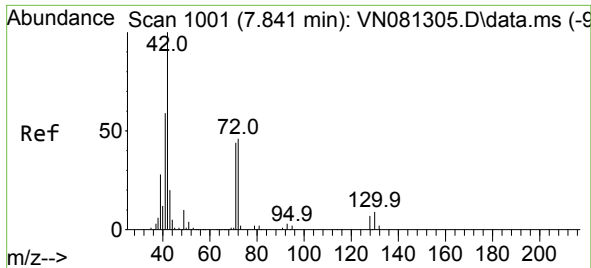
Tgt Ion: 96 Resp: 97971
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 325.4
 98 65.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 18.100 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

Tgt Ion: 49 Resp: 60619
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 1.6
 130 79.0 42.3 63.5#

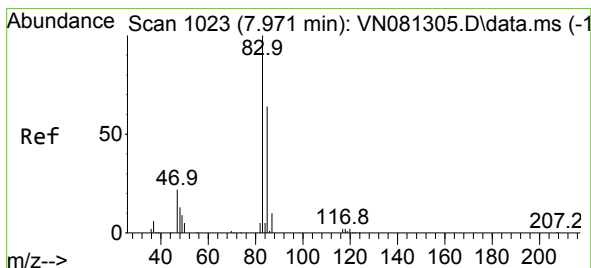
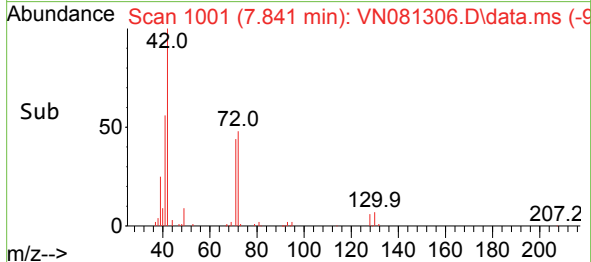
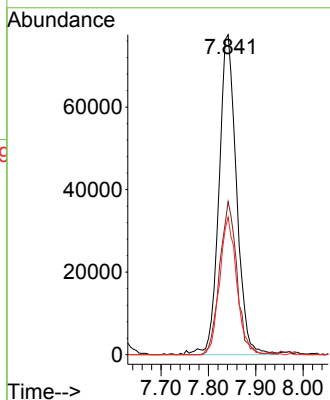
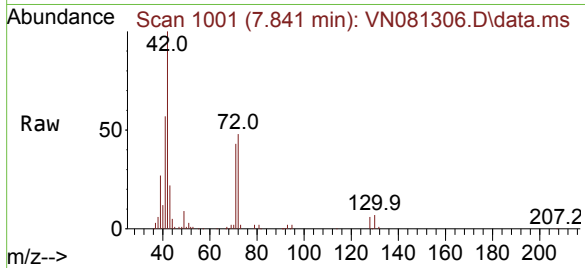




#29
Tetrahydrofuran
Concen: 102.490 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

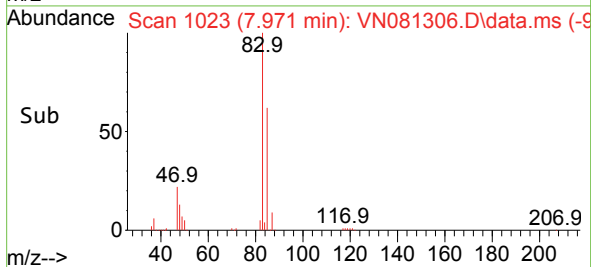
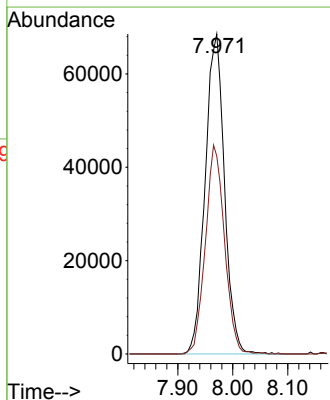
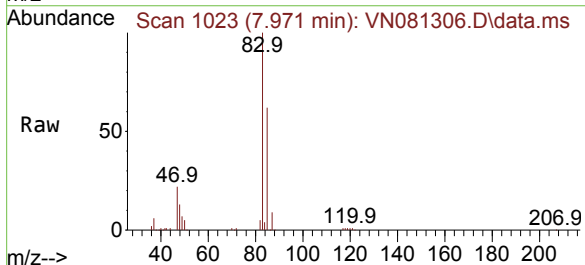
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

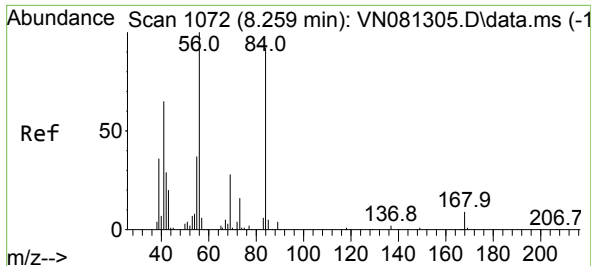
Tgt Ion: 42 Resp: 199578
Ion Ratio Lower Upper
42 100
72 46.8 31.1 46.7#
71 42.3 28.3 42.5



#30
Chloroform
Concen: 20.589 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 83 Resp: 167237
Ion Ratio Lower Upper
83 100
85 61.8 51.0 76.6

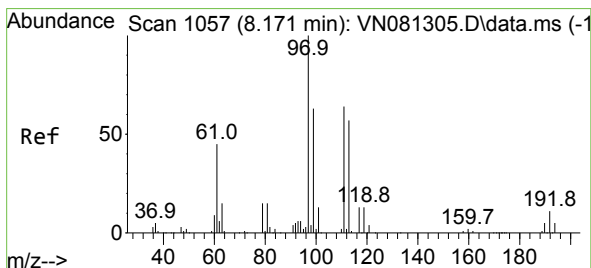
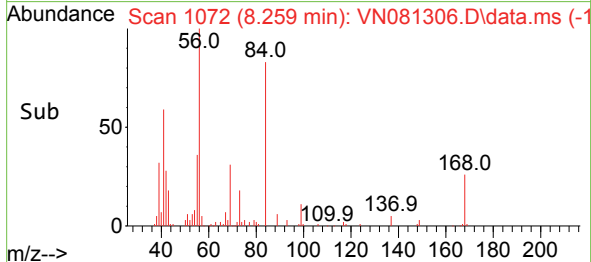
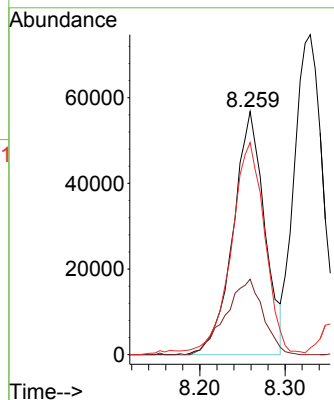
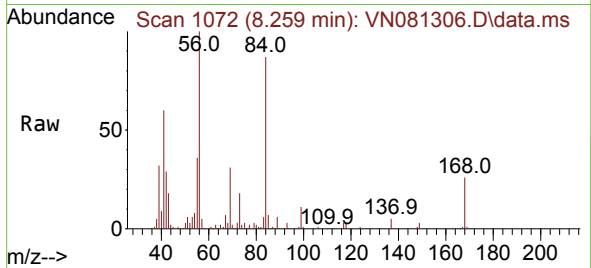




#31
Cyclohexane
Concen: 19.989 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

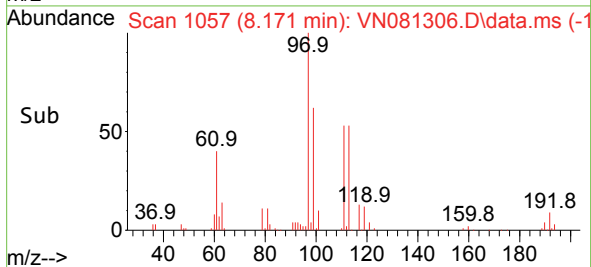
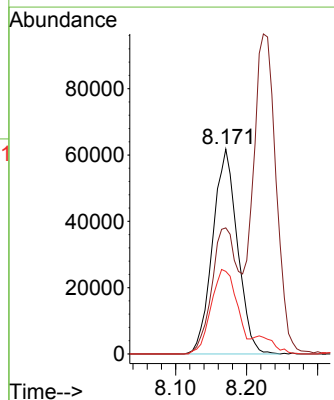
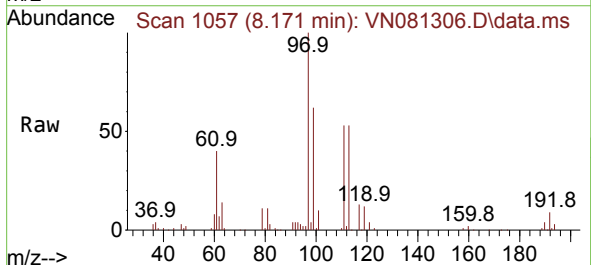
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

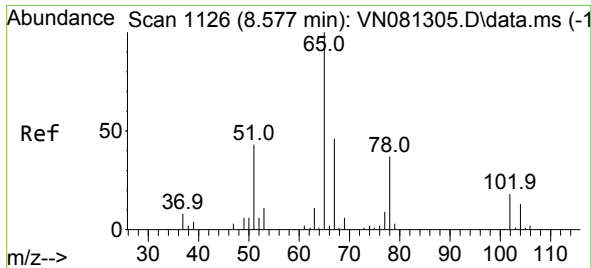
Tgt Ion: 56 Resp: 145653
Ion Ratio Lower Upper
56 100
69 30.7 20.1 30.1#
84 85.7 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 20.851 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 97 Resp: 149705
Ion Ratio Lower Upper
97 100
99 65.6 53.4 80.0
61 44.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 20.306 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

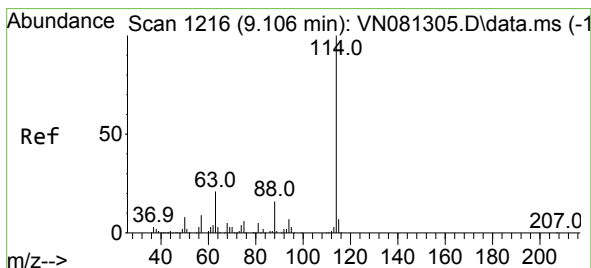
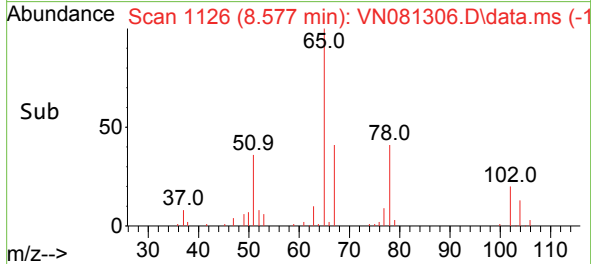
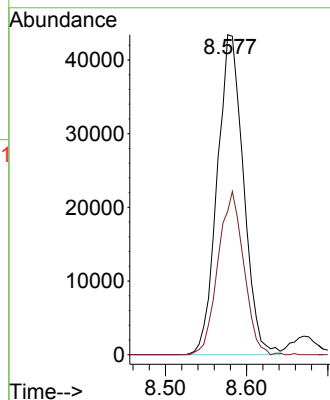
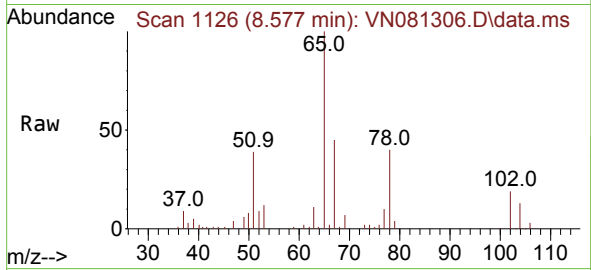
VSTDICC020

Tgt Ion: 65 Resp: 97732

Ion Ratio Lower Upper

65 100

67 49.8 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: VN081306.D

Acq: 05 Mar 2024 12:48

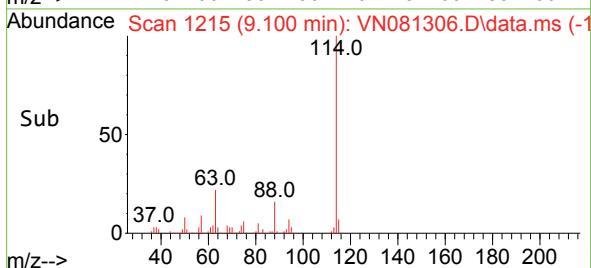
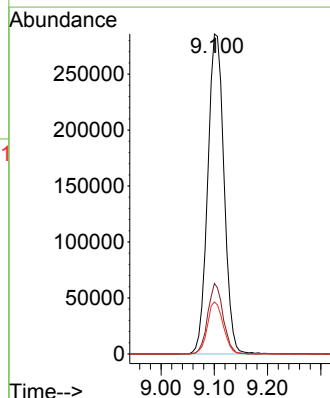
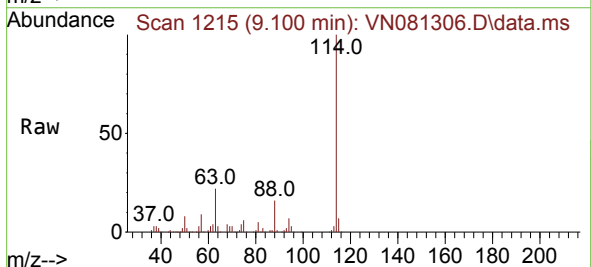
Tgt Ion: 114 Resp: 606156

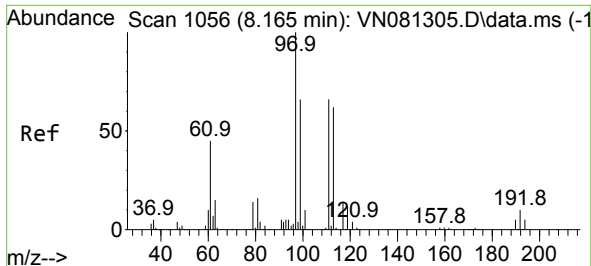
Ion Ratio Lower Upper

114 100

63 22.0 0.0 48.0

88 16.3 0.0 34.8

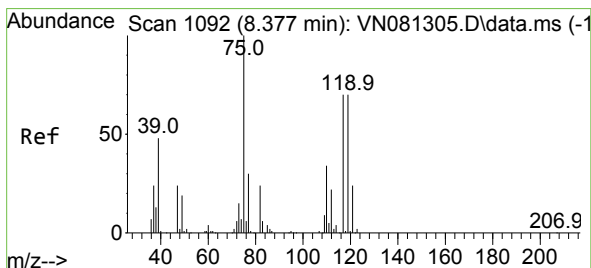
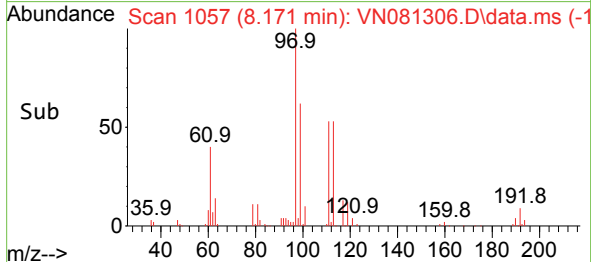
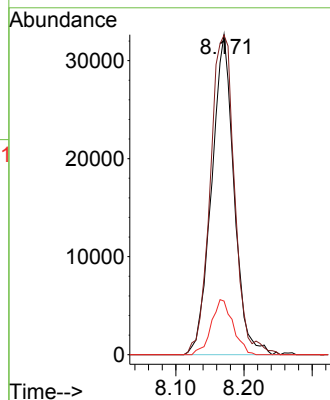
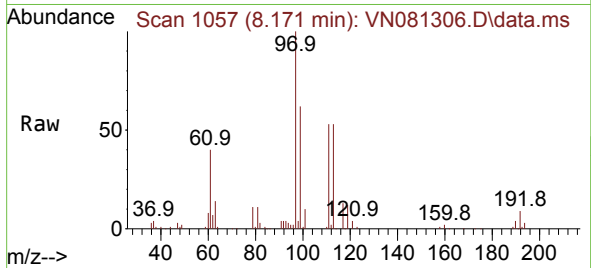




#35
Dibromofluoromethane
Concen: 20.145 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

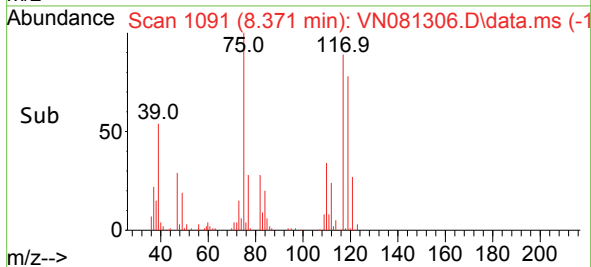
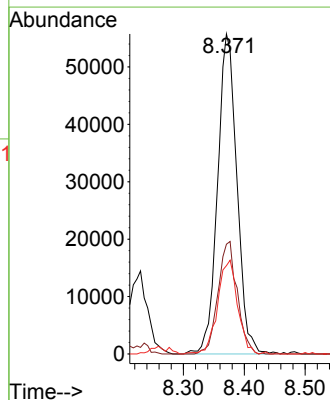
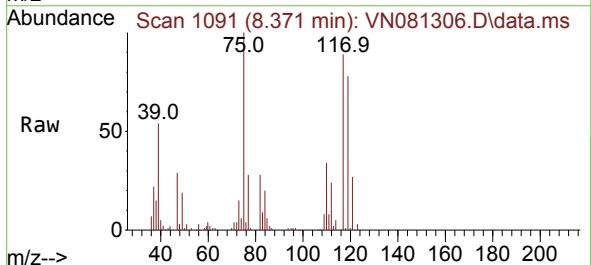
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

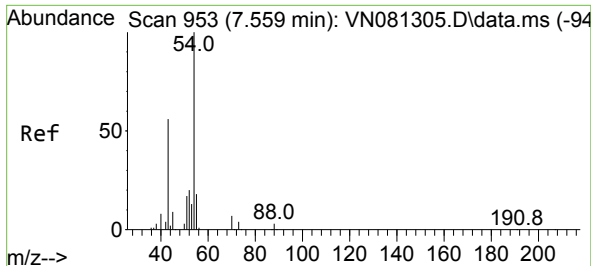
Tgt Ion:113 Resp: 74813
Ion Ratio Lower Upper
113 100
111 108.1 82.2 123.4
192 16.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 20.575 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 75 Resp: 123271
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 30.3 25.8 38.6

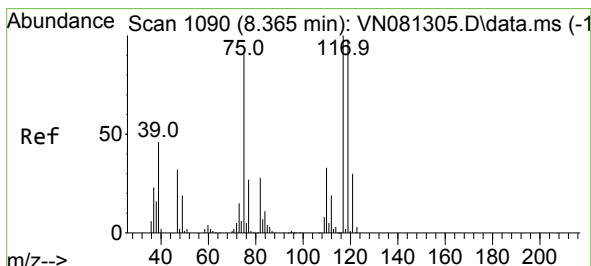
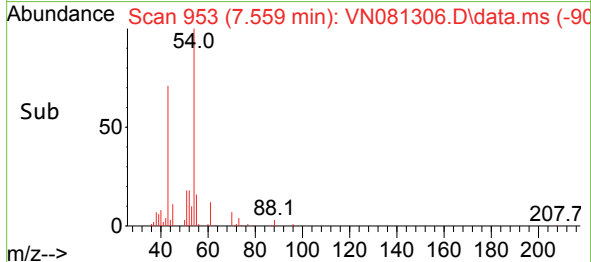
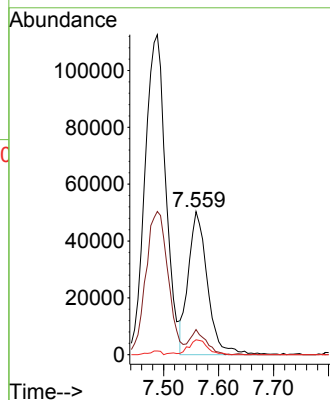
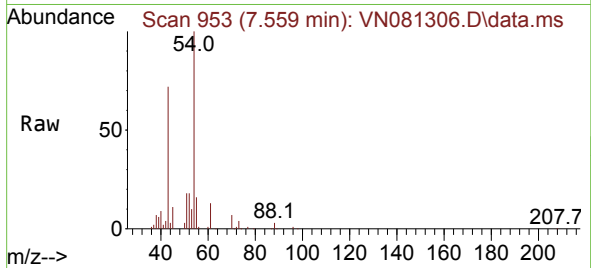




#37
Ethyl Acetate
Concen: 20.834 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

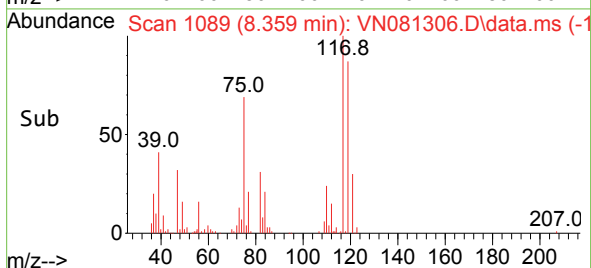
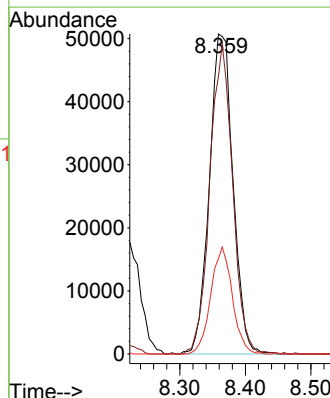
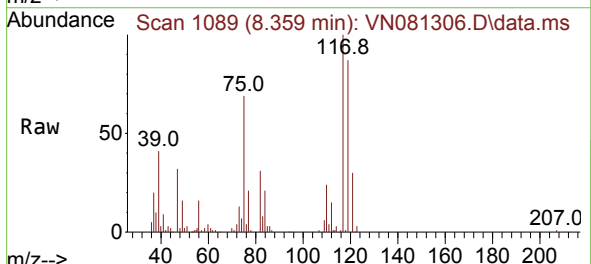
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

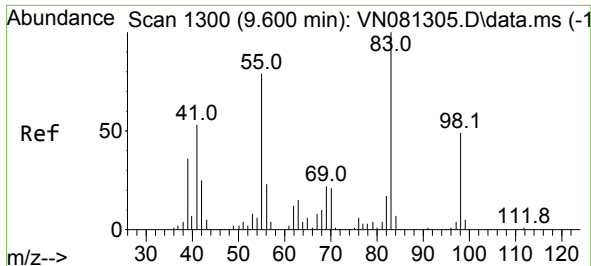
Tgt Ion: 43 Resp: 122019
Ion Ratio Lower Upper
43 100
61 15.0 10.6 15.8
70 10.0 8.0 12.0



#38
Carbon Tetrachloride
Concen: 21.084 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 117 Resp: 127137
Ion Ratio Lower Upper
117 100
119 86.7 73.4 110.2
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 20.332 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

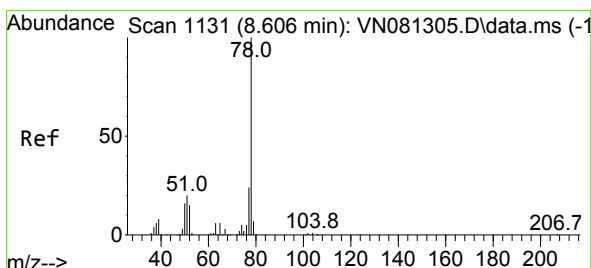
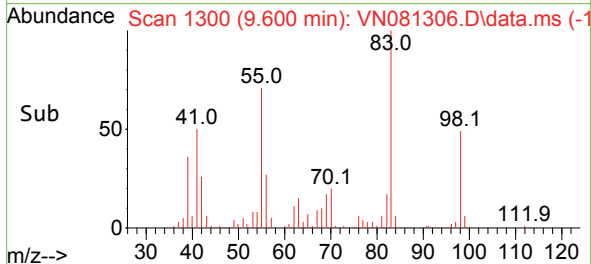
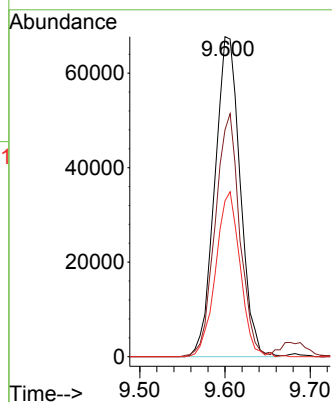
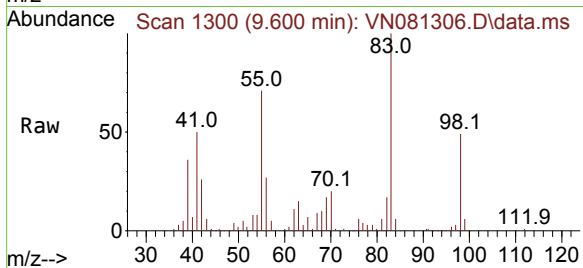
Tgt Ion: 83 Resp: 140191

Ion Ratio Lower Upper

83 100

55 70.9 65.7 98.5

98 48.7 33.8 50.6



#40

Benzene

Concen: 20.376 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081306.D

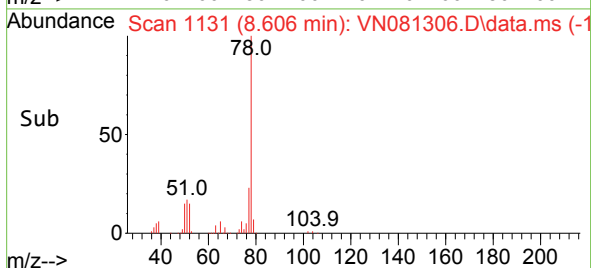
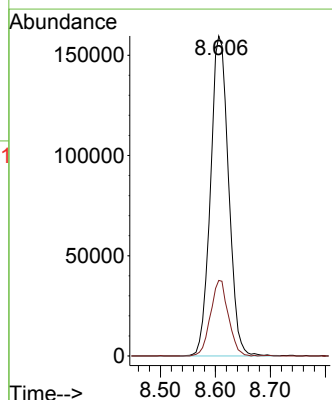
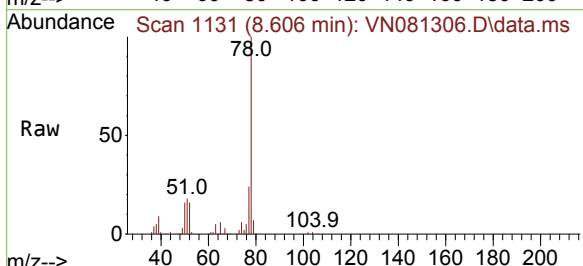
Acq: 05 Mar 2024 12:48

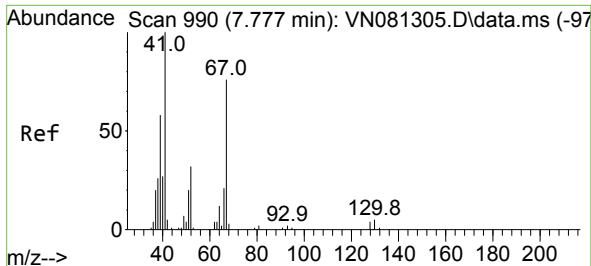
Tgt Ion: 78 Resp: 364394

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

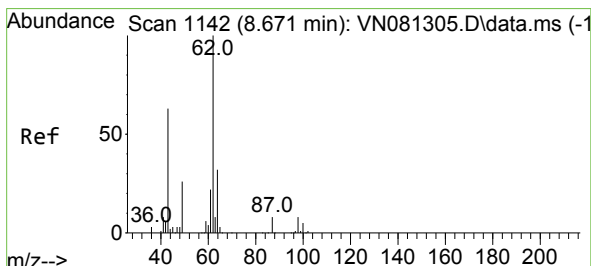
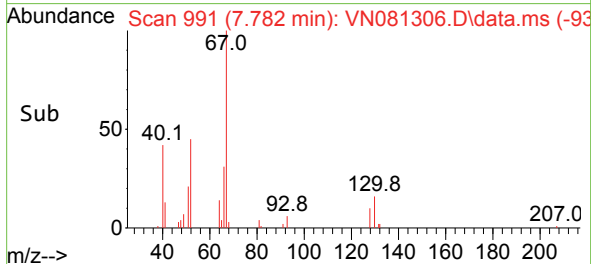
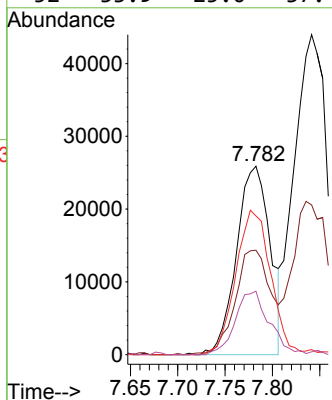
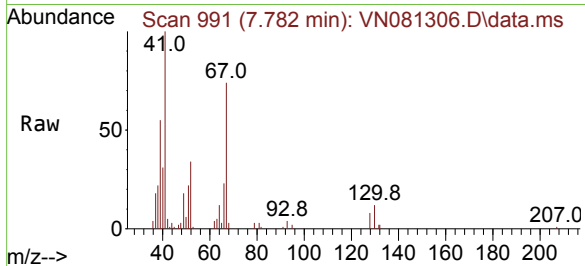




#41
Methacrylonitrile
Concen: 19.347 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

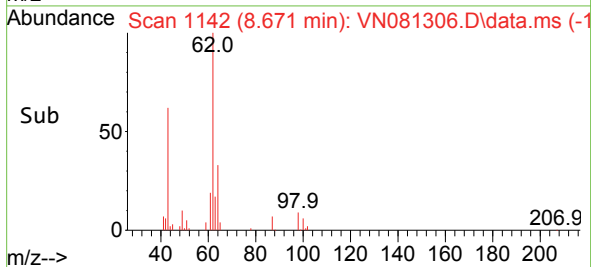
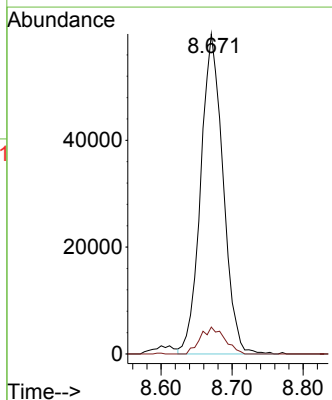
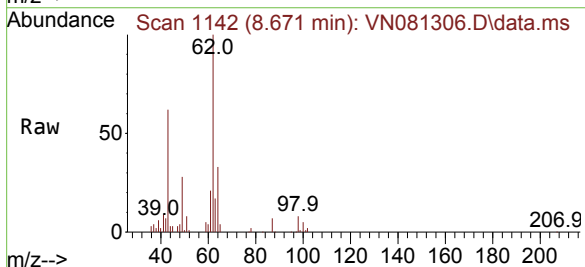
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

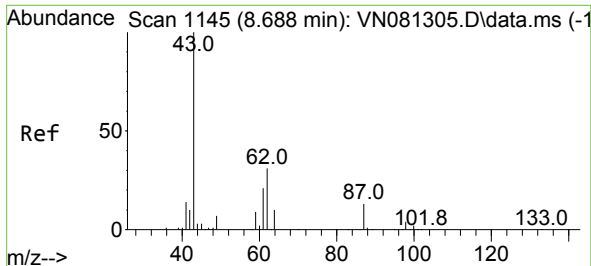
Tgt Ion:	41	Resp:	63989
Ion	Ratio	Lower	Upper
41	100		
39	58.1	48.4	72.6
67	79.7	56.8	85.2
52	33.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.833 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:	62	Resp:	131358
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

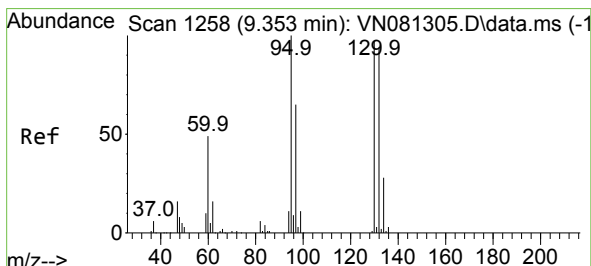
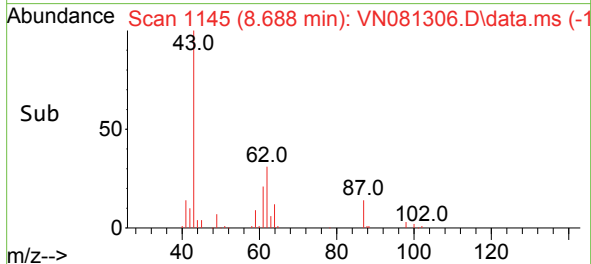
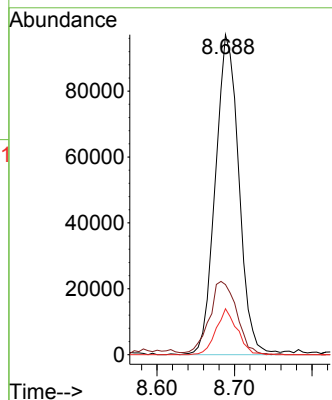
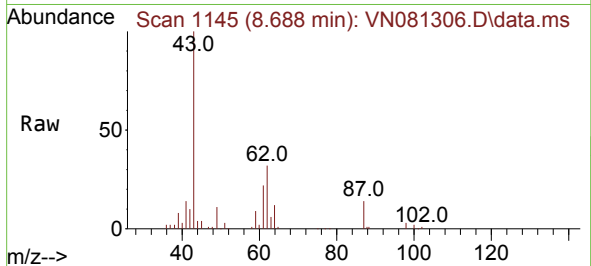




#43
Isopropyl Acetate
Concen: 19.954 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

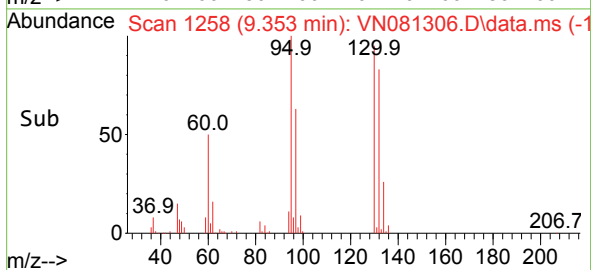
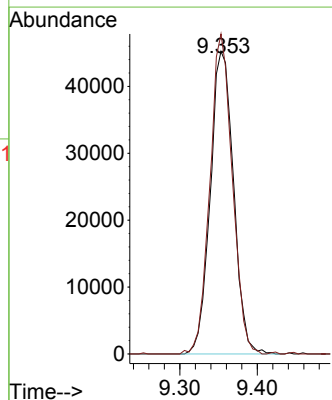
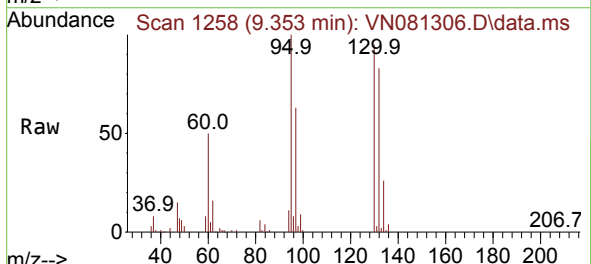
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

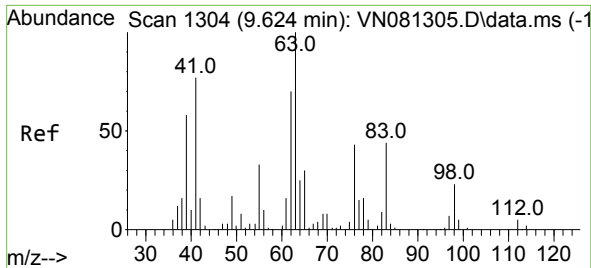
Tgt Ion: 43 Resp: 204552
Ion Ratio Lower Upper
43 100
61 26.9 19.9 29.9
87 12.9 9.0 13.6



#44
Trichloroethene
Concen: 20.911 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:130 Resp: 94315
Ion Ratio Lower Upper
130 100
95 105.7 0.0 210.4

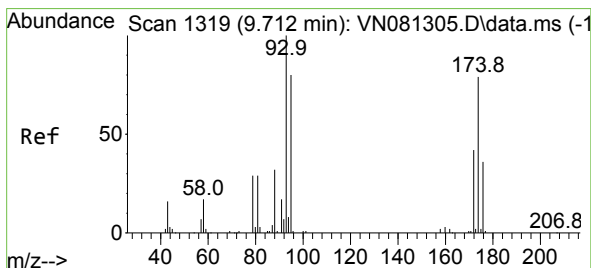
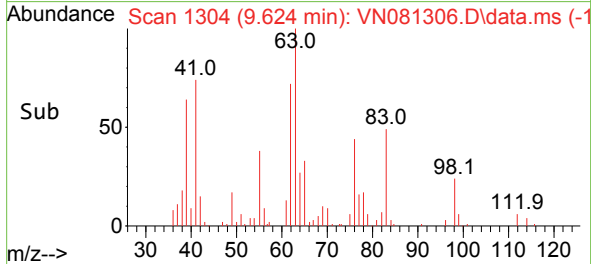
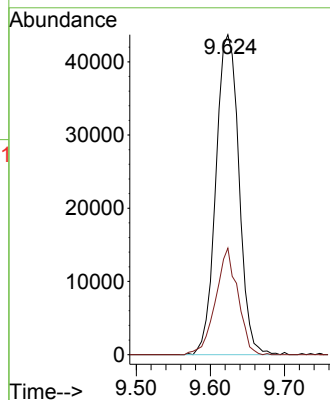
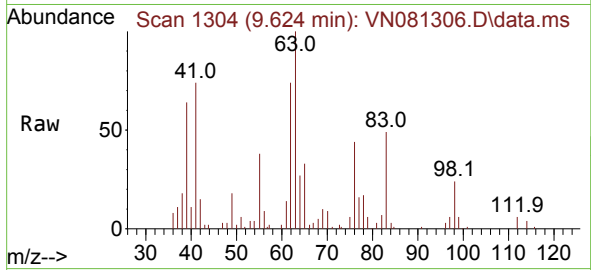




#45
1,2-Dichloropropane
Concen: 20.972 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

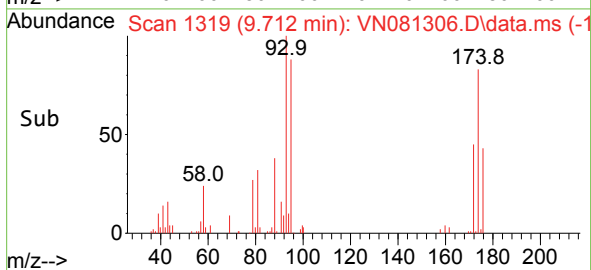
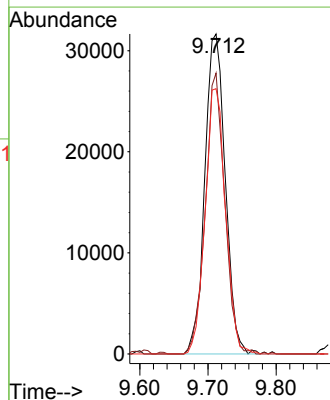
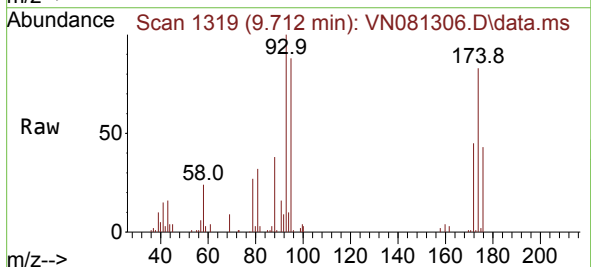
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

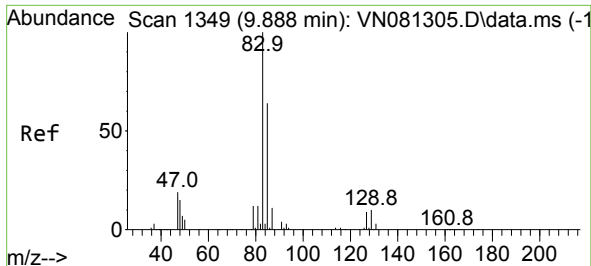
Tgt Ion: 63 Resp: 94215
Ion Ratio Lower Upper
63 100
65 33.3 26.1 39.1



#46
Dibromomethane
Concen: 20.911 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 93 Resp: 66215
Ion Ratio Lower Upper
93 100
95 83.3 68.1 102.1
174 82.5 57.2 85.8

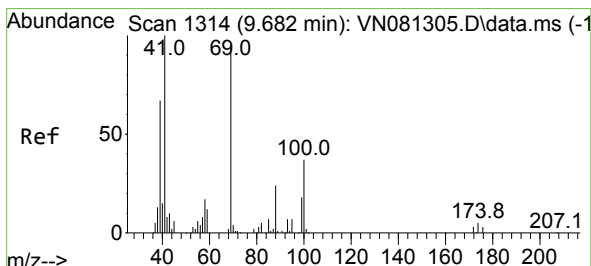
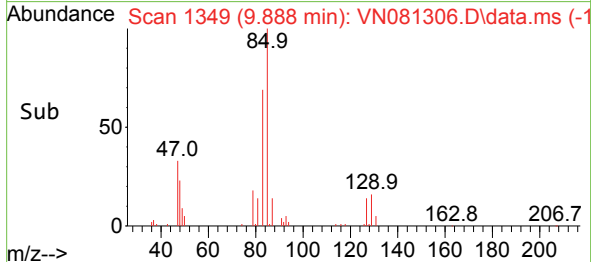
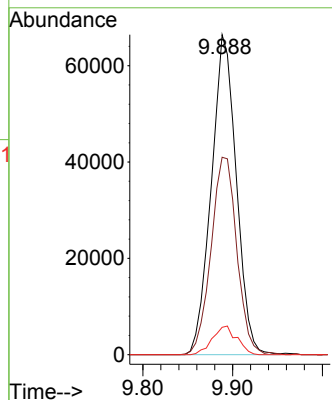
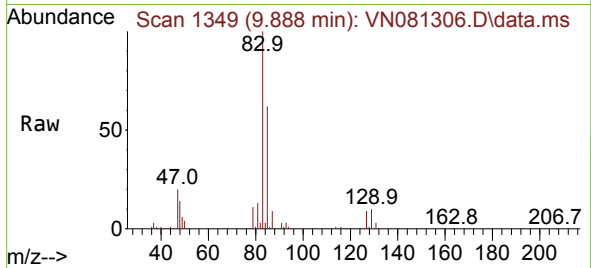




#47
Bromodichloromethane
Concen: 20.887 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

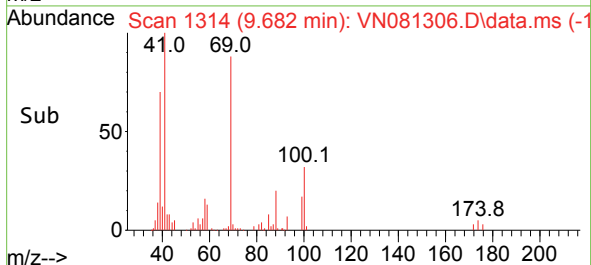
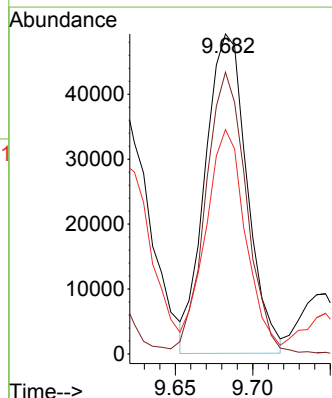
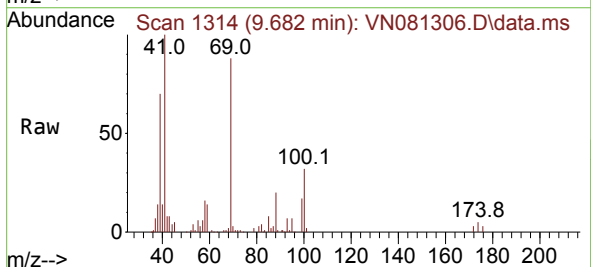
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

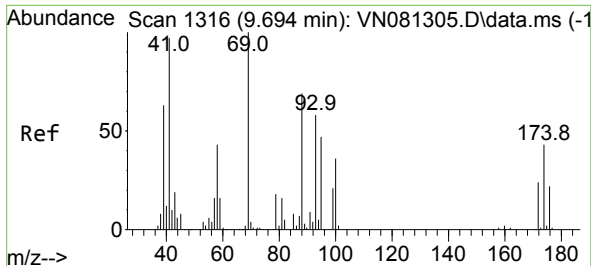
Tgt Ion: 83 Resp: 128398
Ion Ratio Lower Upper
83 100
85 61.7 52.3 78.5
127 8.6 4.6 7.0#



#48
Methyl methacrylate
Concen: 20.420 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 41 Resp: 92529
Ion Ratio Lower Upper
41 100
69 86.1 62.2 93.2
39 67.3 47.6 71.4





#49

1,4-Dioxane

Concen: 401.734 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

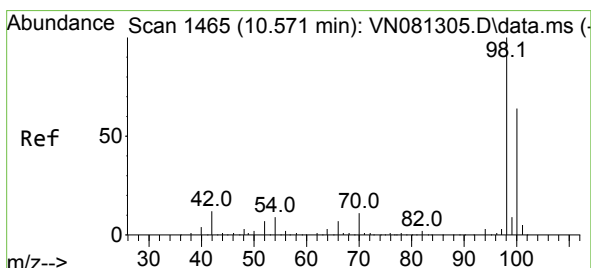
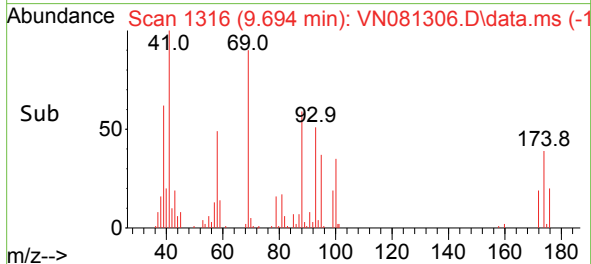
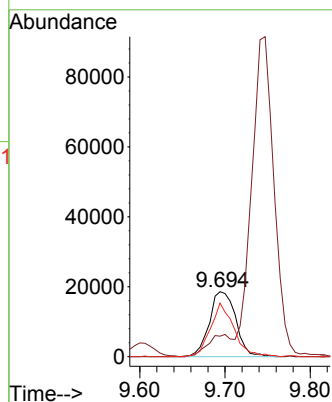
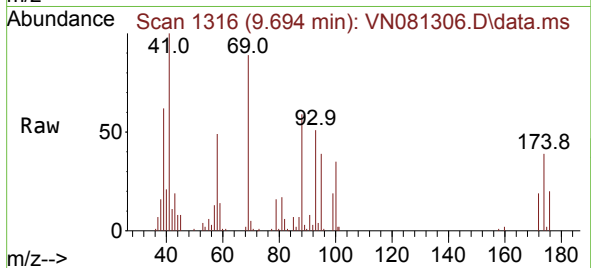
Tgt Ion: 88 Resp: 40122

Ion Ratio Lower Upper

88 100

43 33.3 30.1 45.1

58 73.5 63.9 95.9



#50

Toluene-d8

Concen: 20.552 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081306.D

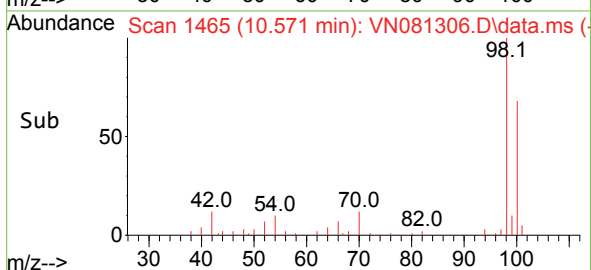
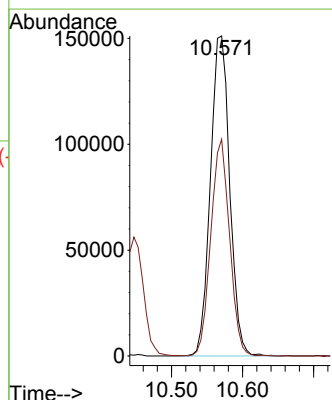
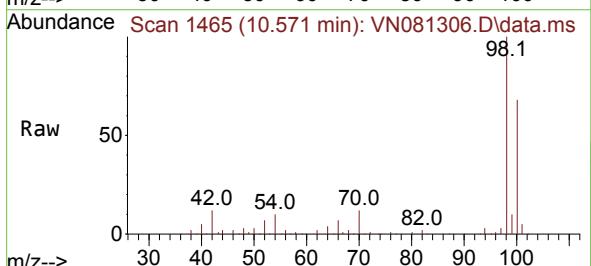
Acq: 05 Mar 2024 12:48

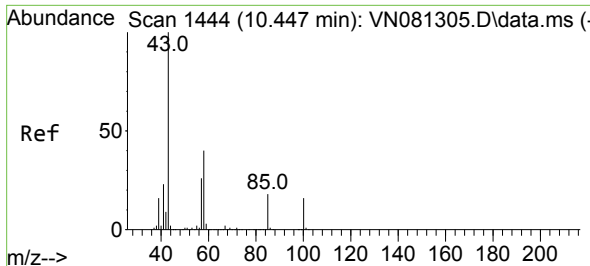
Tgt Ion: 98 Resp: 285313

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 106.000 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

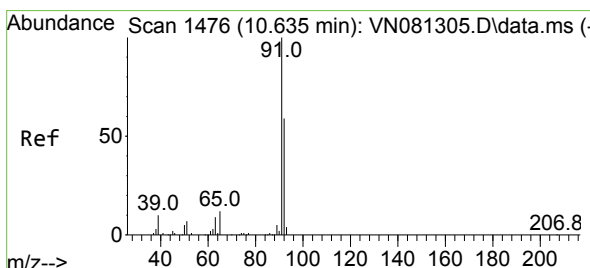
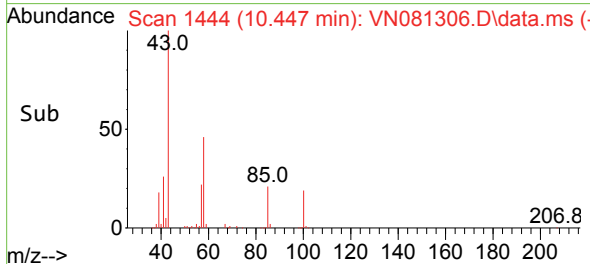
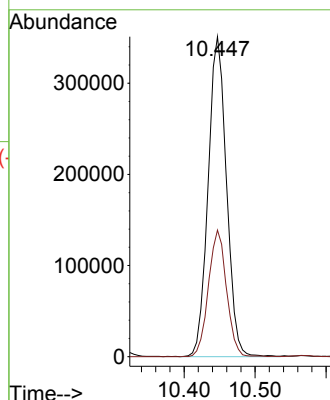
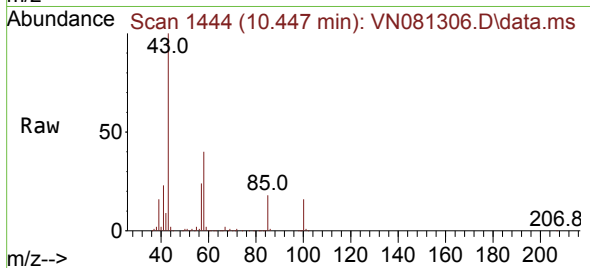
VSTDICC020

Tgt Ion: 43 Resp: 630936

Ion Ratio Lower Upper

43 100

58 39.0 29.4 44.0



#52

Toluene

Concen: 21.077 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN081306.D

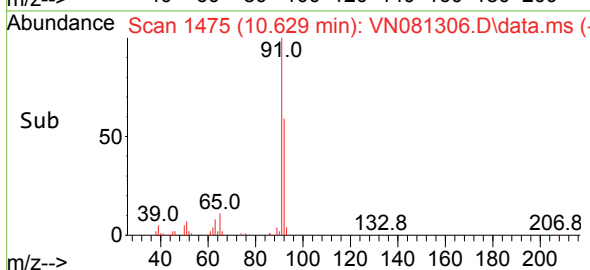
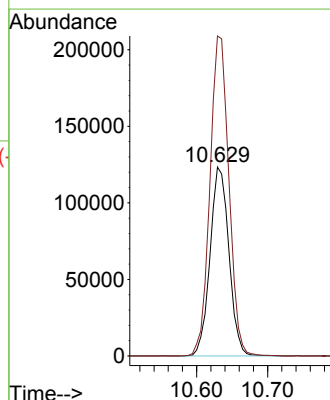
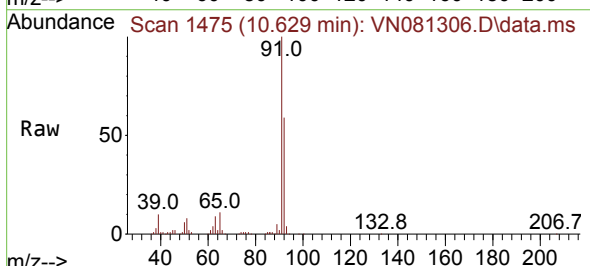
Acq: 05 Mar 2024 12:48

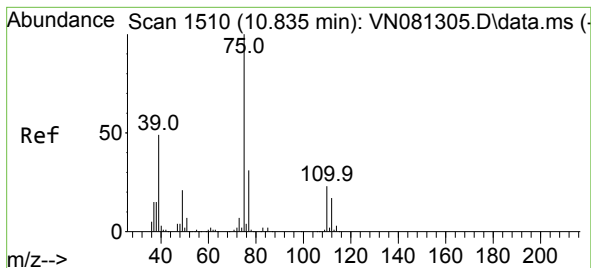
Tgt Ion: 92 Resp: 227698

Ion Ratio Lower Upper

92 100

91 170.0 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 20.583 ug/l

RT: 10.835 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

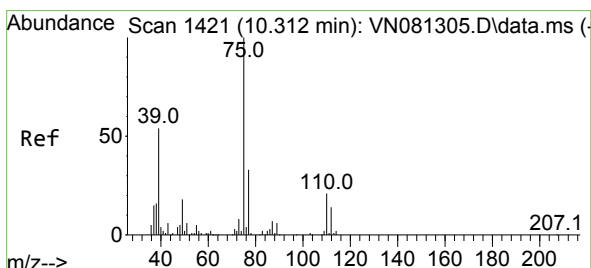
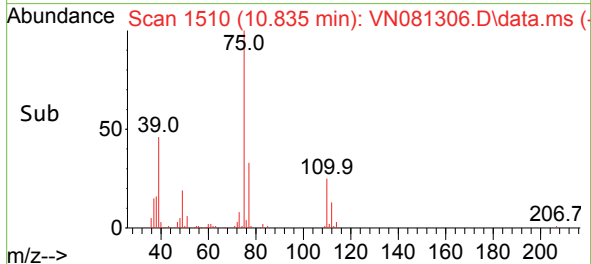
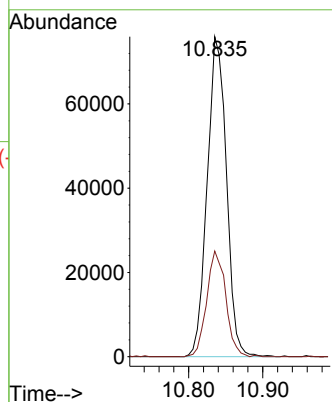
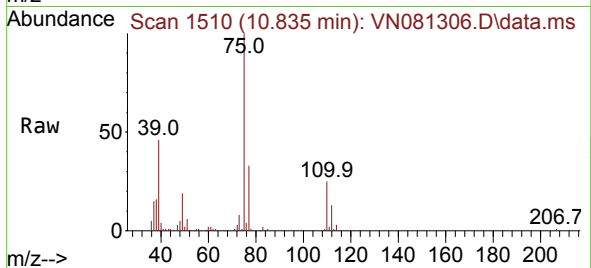
VSTDIC020

Tgt Ion: 75 Resp: 136902

Ion Ratio Lower Upper

75 100

77 33.0 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 21.284 ug/l

RT: 10.318 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

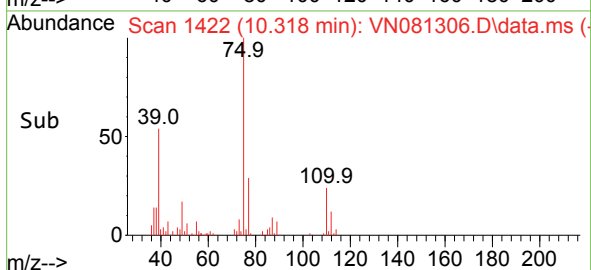
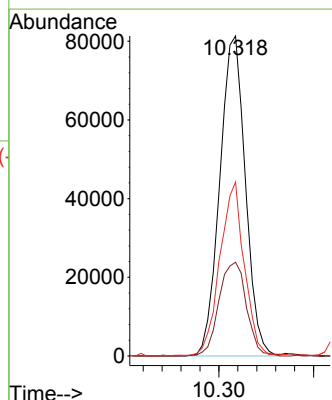
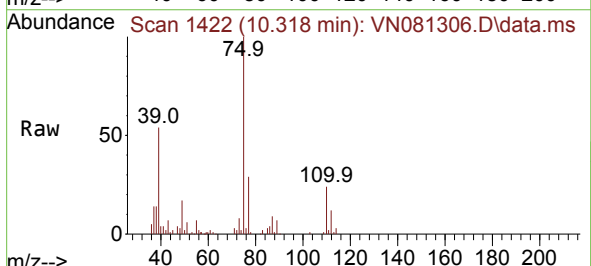
Tgt Ion: 75 Resp: 152827

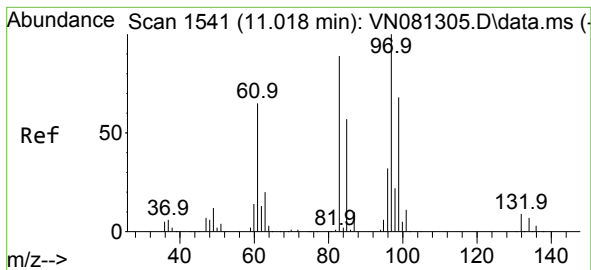
Ion Ratio Lower Upper

75 100

77 29.3 23.3 34.9

39 54.1 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.346 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 87163

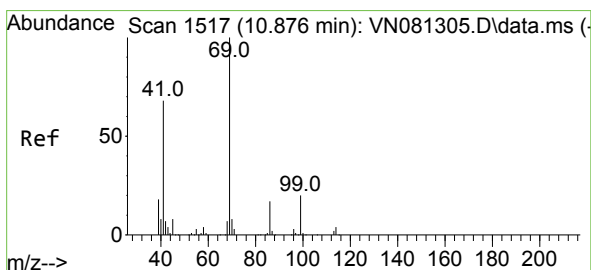
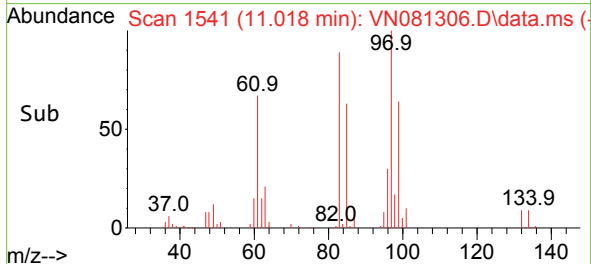
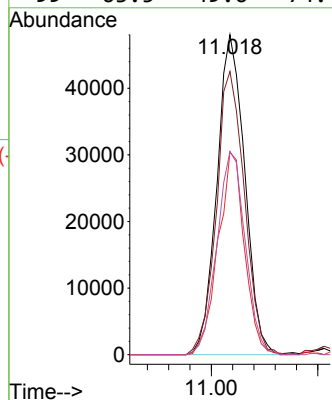
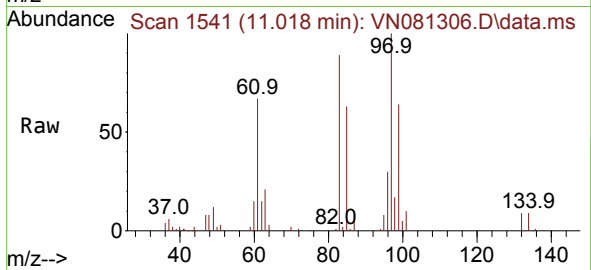
Ion Ratio Lower Upper

97 100

83 88.5 72.9 109.3

85 63.3 50.2 75.2

99 63.5 49.6 74.4



#56

Ethyl methacrylate

Concen: 21.311 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

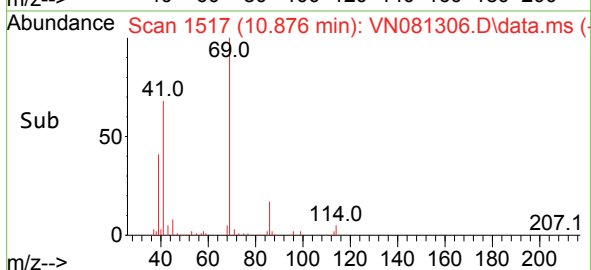
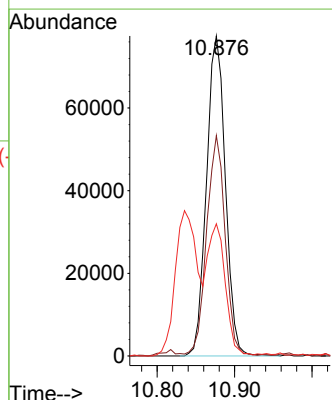
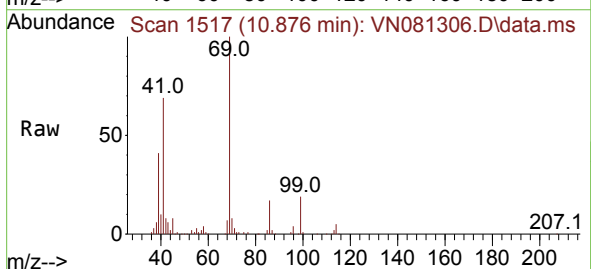
Tgt Ion: 69 Resp: 131093

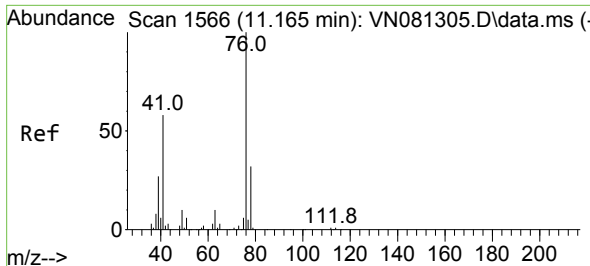
Ion Ratio Lower Upper

69 100

41 67.3 61.0 91.6

39 38.3 31.8 47.6





#57

1,3-Dichloropropane

Concen: 20.526 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

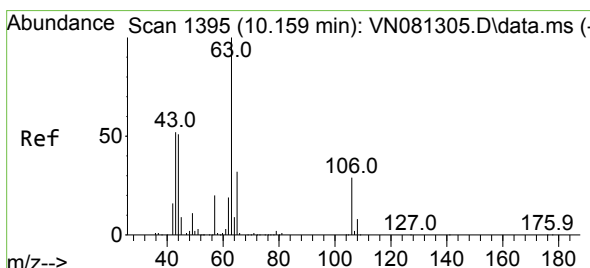
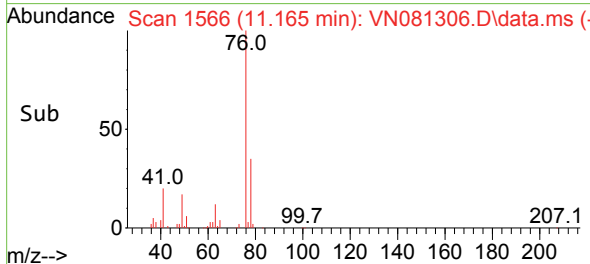
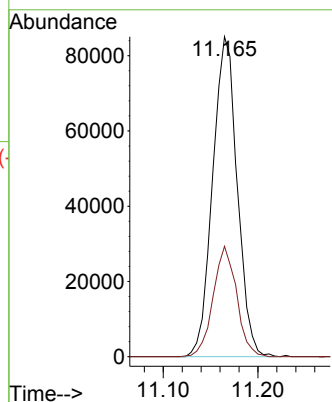
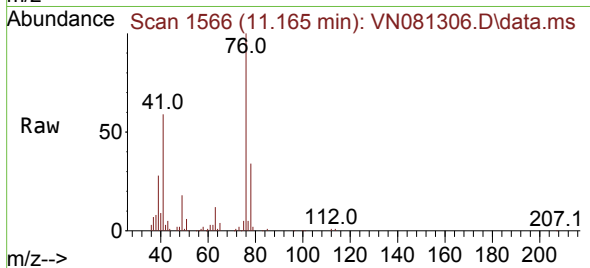
VSTDICC020

Tgt Ion: 76 Resp: 153470

Ion Ratio Lower Upper

76 100

78 33.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 104.549 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081306.D

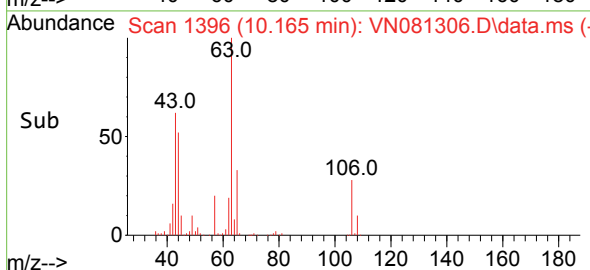
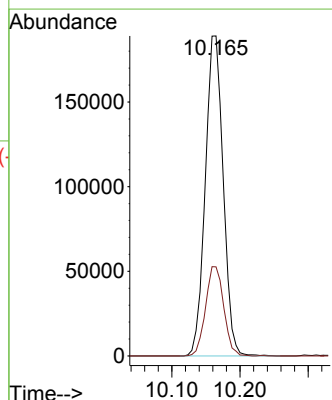
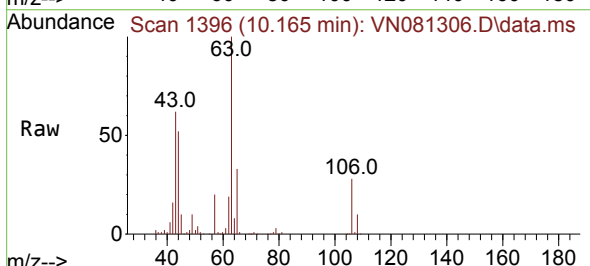
Acq: 05 Mar 2024 12:48

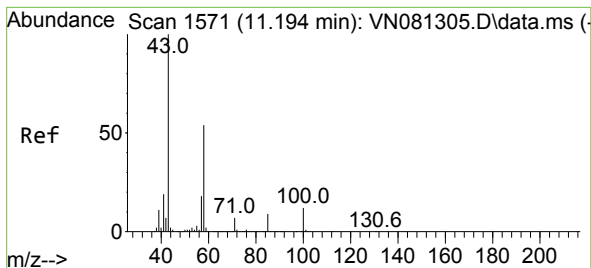
Tgt Ion: 63 Resp: 345949

Ion Ratio Lower Upper

63 100

106 28.3 18.6 28.0#

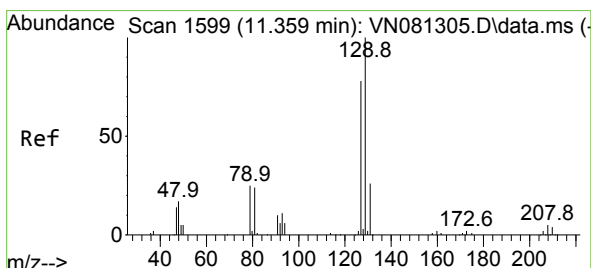
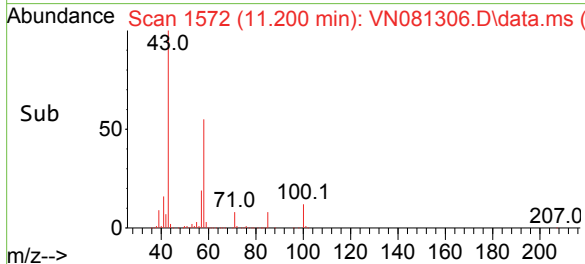
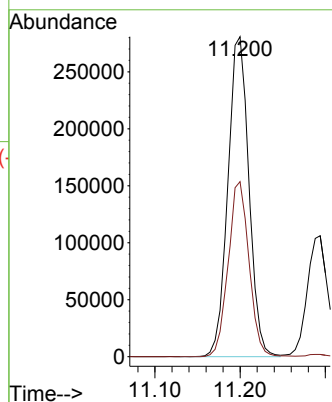
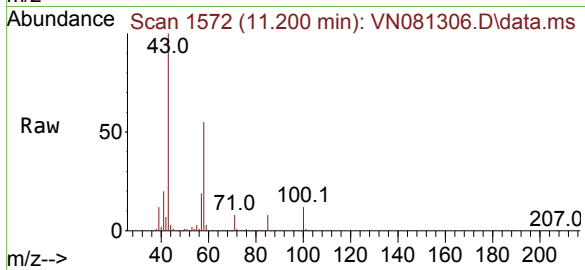




#59
2-Hexanone
Concen: 107.971 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

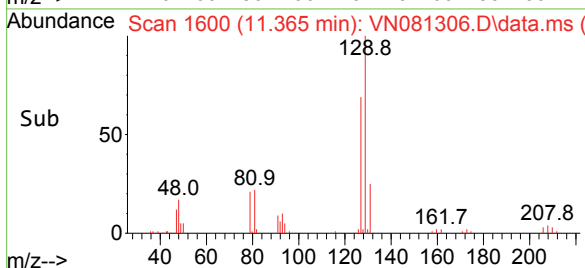
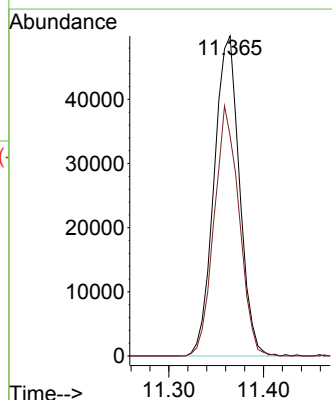
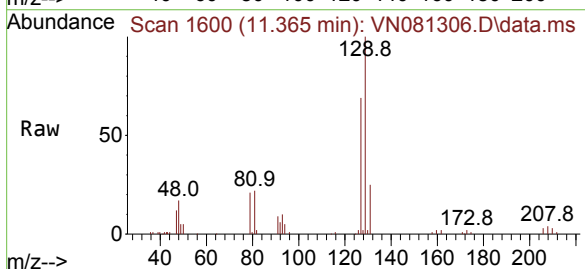
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

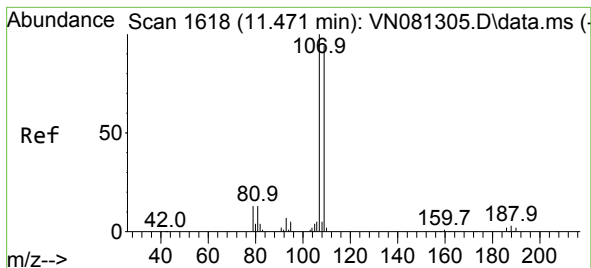
Tgt Ion: 43 Resp: 480453
Ion Ratio Lower Upper
43 100
58 54.3 25.9 77.8



#60
Dibromochloromethane
Concen: 21.066 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 129 Resp: 92942
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2

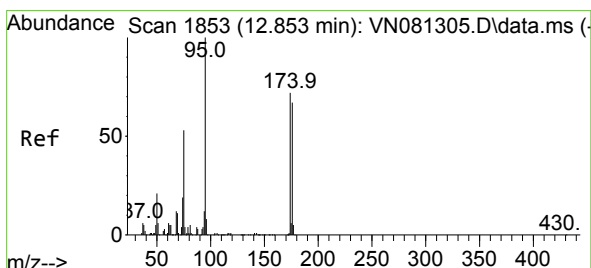
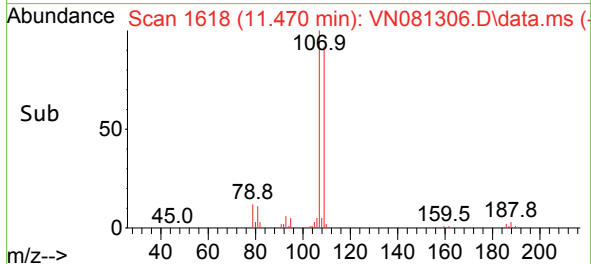
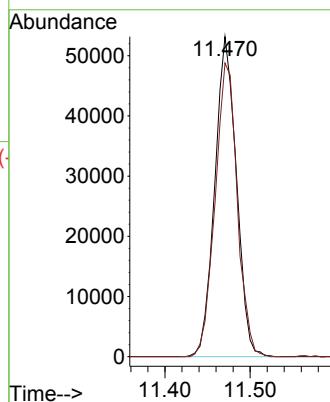
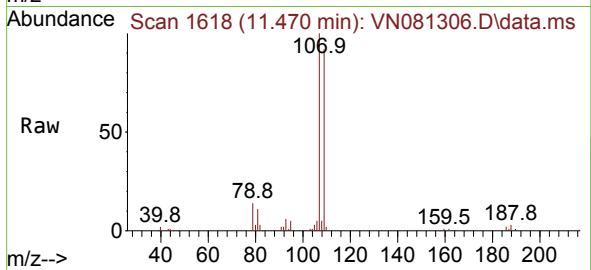




#61
1,2-Dibromoethane
Concen: 21.067 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

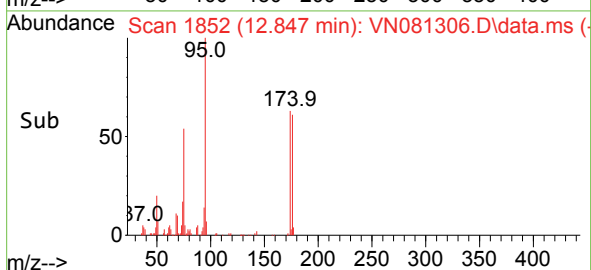
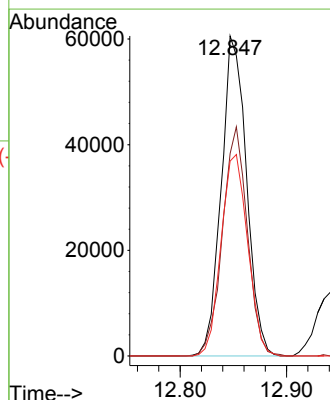
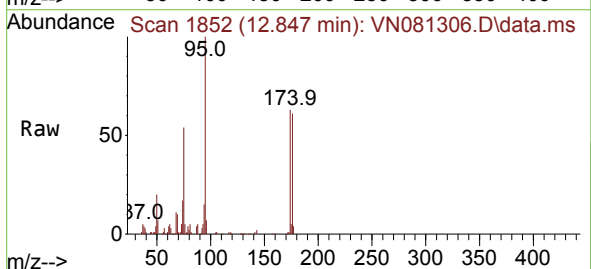
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

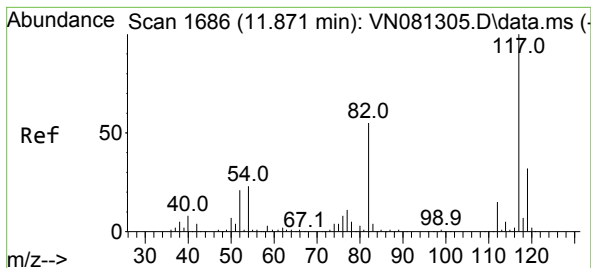
Tgt Ion:107 Resp: 93643
Ion Ratio Lower Upper
107 100
109 94.1 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 20.273 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 95 Resp: 99474
Ion Ratio Lower Upper
95 100
174 70.5 0.0 120.4
176 66.5 0.0 121.0

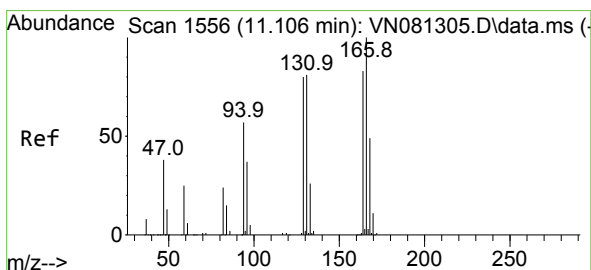
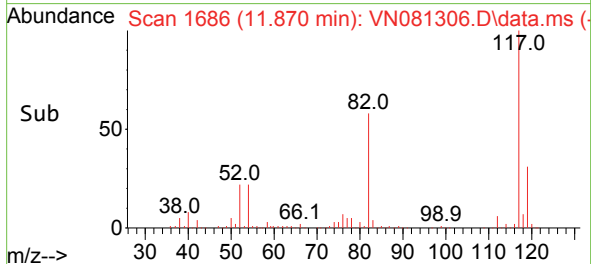
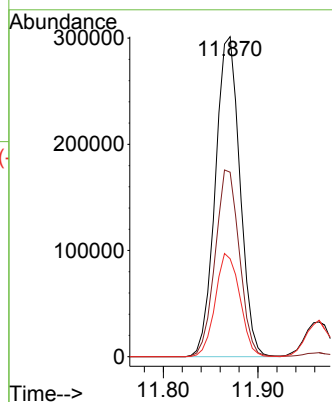
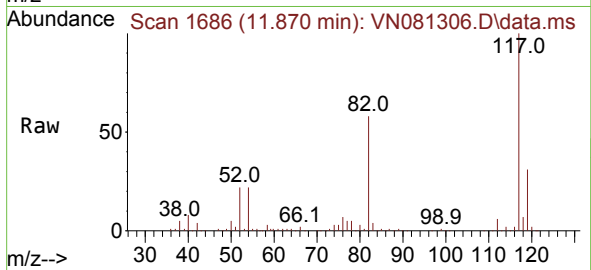




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

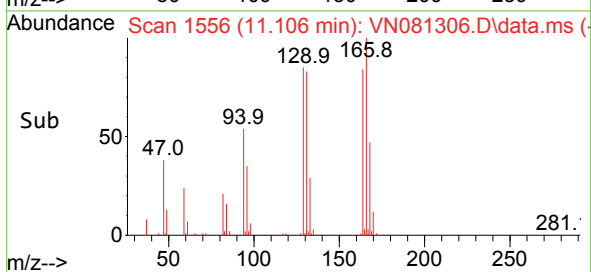
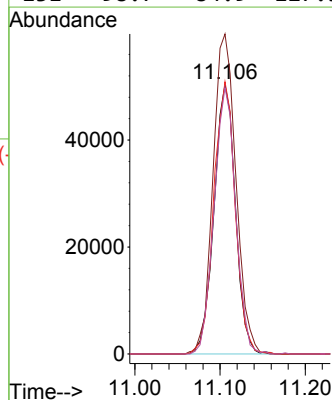
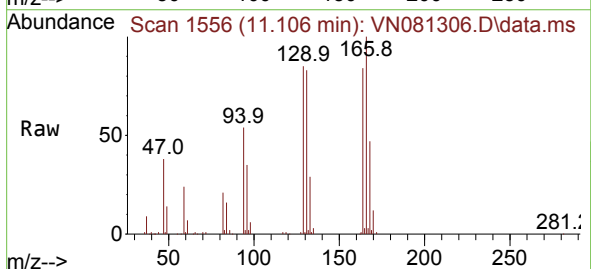
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

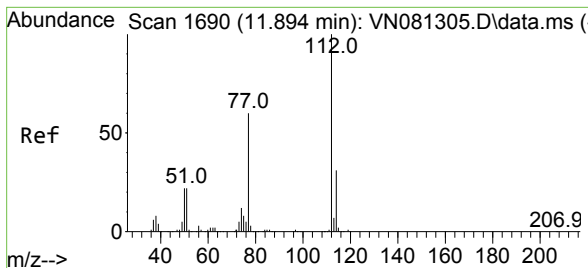
Tgt Ion:117 Resp: 543516
Ion Ratio Lower Upper
117 100
82 57.6 52.7 79.1
119 30.6 25.3 37.9



#64
Tetrachloroethene
Concen: 20.614 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:164 Resp: 87726
Ion Ratio Lower Upper
164 100
166 118.7 105.8 158.6
129 100.9 89.6 134.4
131 98.7 84.9 127.3

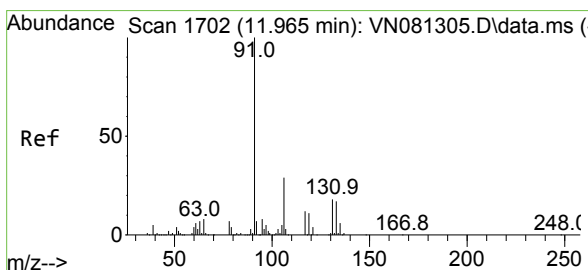
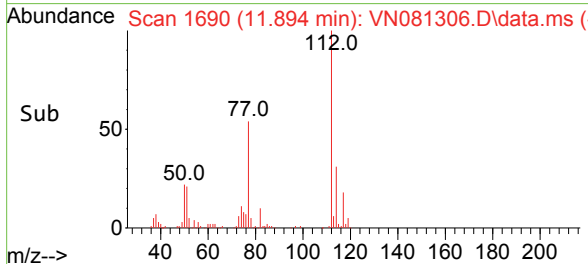
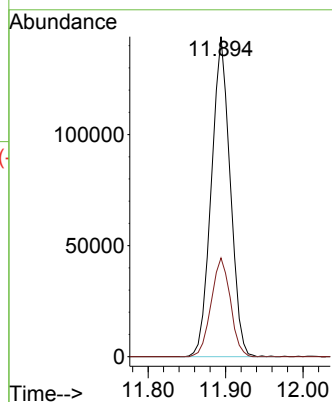
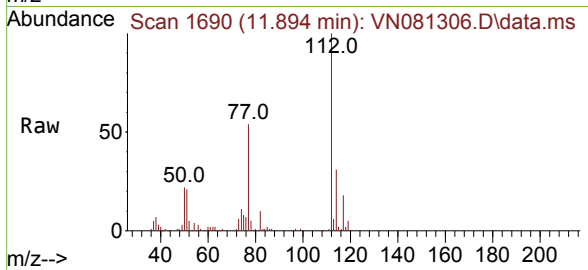




#65
Chlorobenzene
Concen: 21.182 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

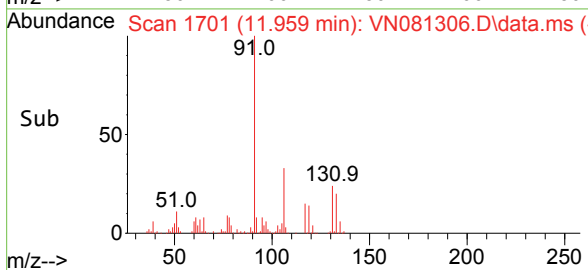
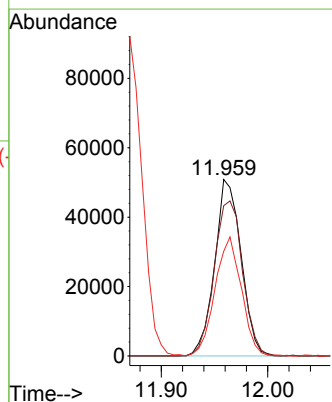
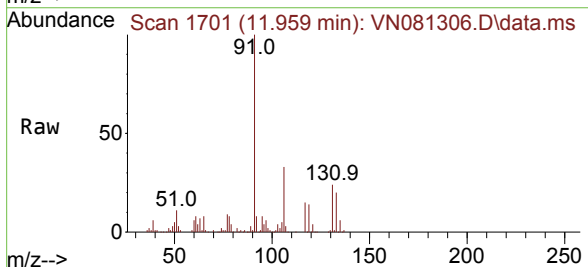
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

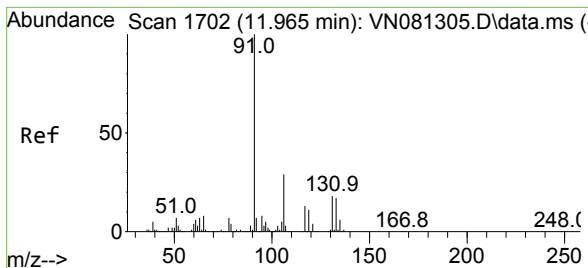
Tgt Ion:112 Resp: 242605
Ion Ratio Lower Upper
112 100
114 30.8 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.981 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:131 Resp: 87932
Ion Ratio Lower Upper
131 100
133 94.3 46.8 140.3
119 67.2 34.6 103.9

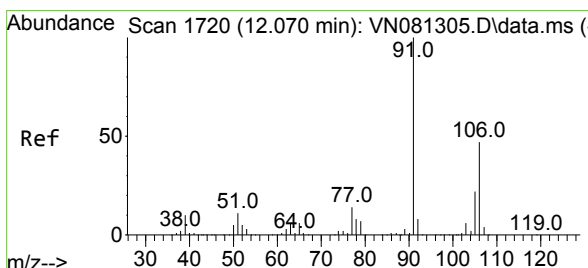
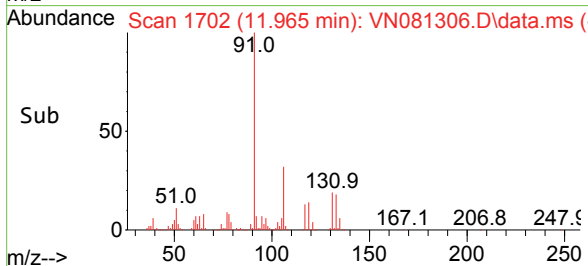
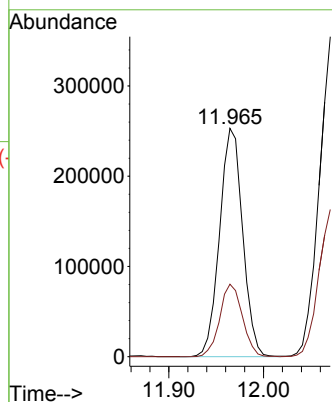
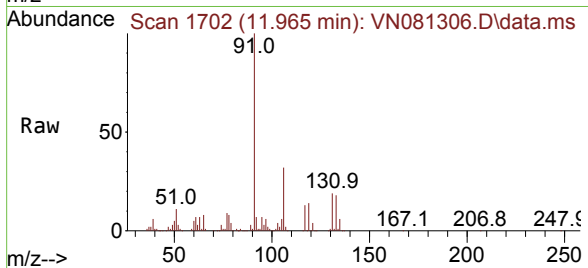




#67
Ethyl Benzene
Concen: 20.786 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

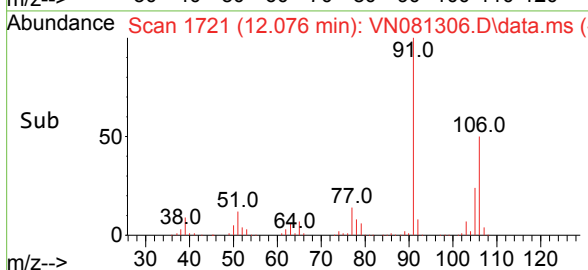
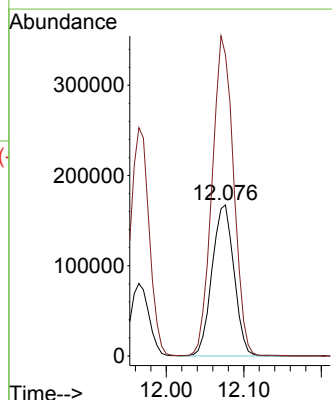
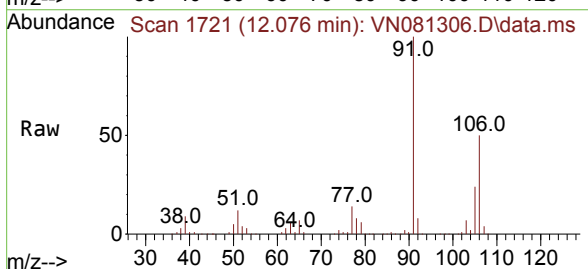
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

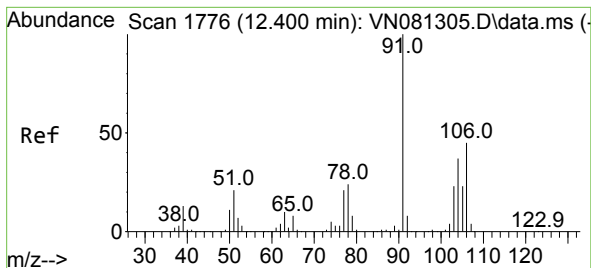
Tgt Ion: 91 Resp: 428845
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6



#68
m/p-Xylenes
Concen: 42.317 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 106 Resp: 328566
Ion Ratio Lower Upper
106 100
91 208.4 169.0 253.6





#69

o-Xylene

Concen: 20.960 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

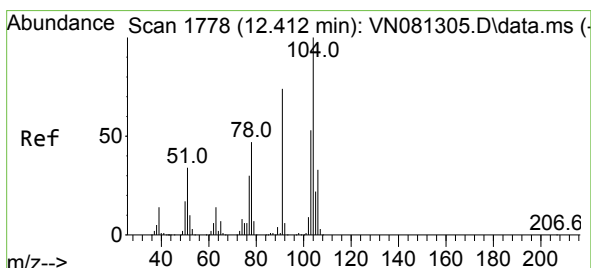
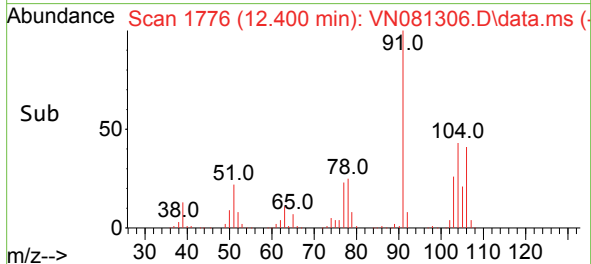
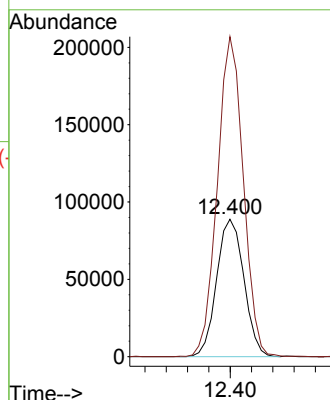
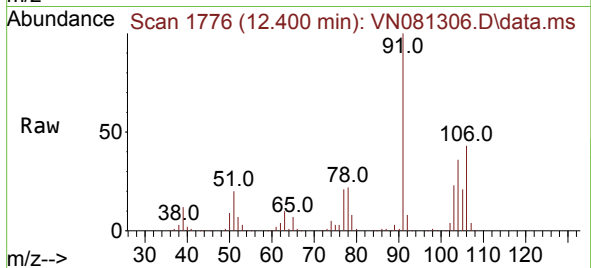
VSTDICC020

Tgt Ion:106 Resp: 157724

Ion Ratio Lower Upper

106 100

91 222.2 112.1 336.3



#70

Styrene

Concen: 21.804 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

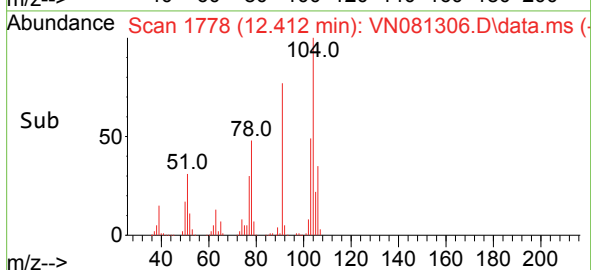
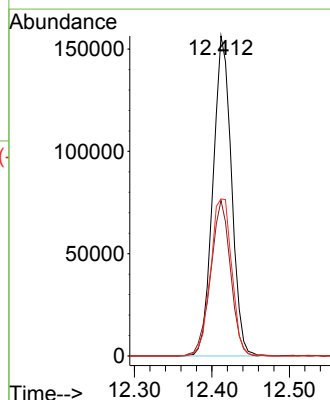
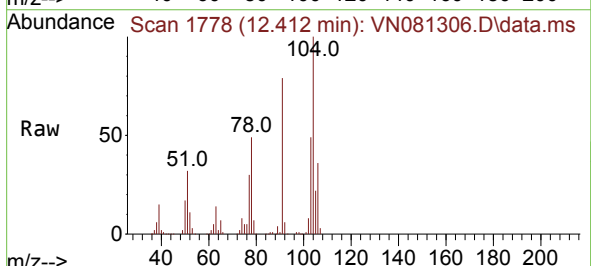
Tgt Ion:104 Resp: 260010

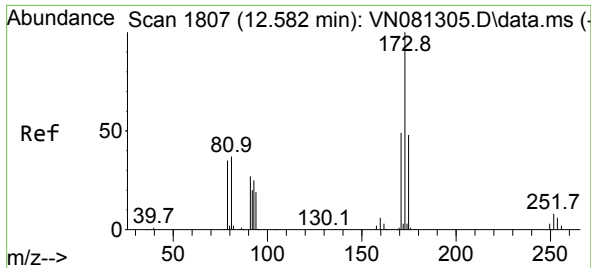
Ion Ratio Lower Upper

104 100

78 52.1 43.8 65.8

103 56.3 44.2 66.2

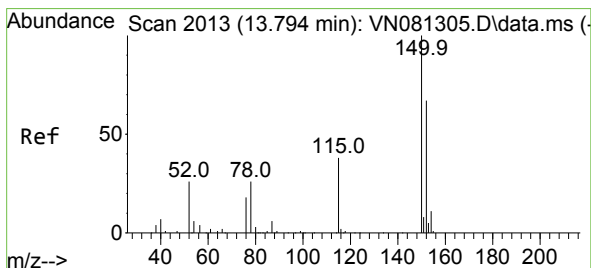
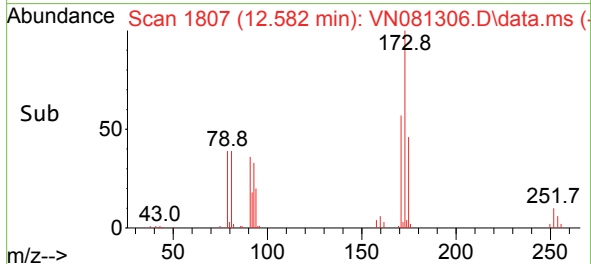
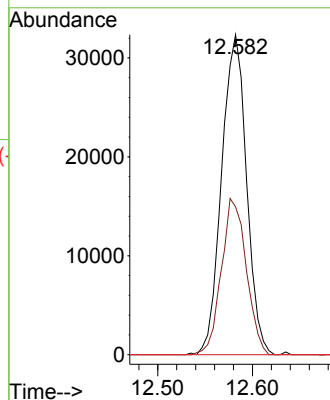
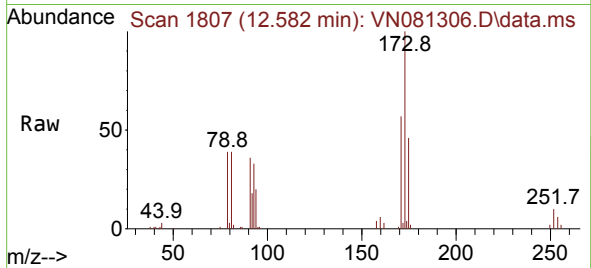




#71
Bromoform
Concen: 20.285 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

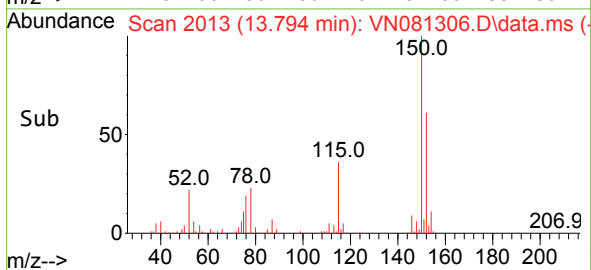
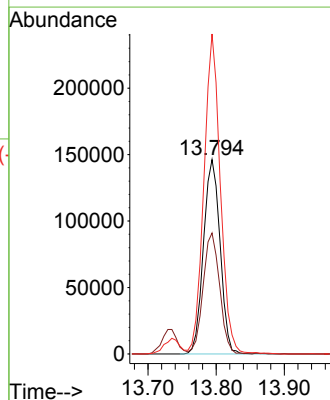
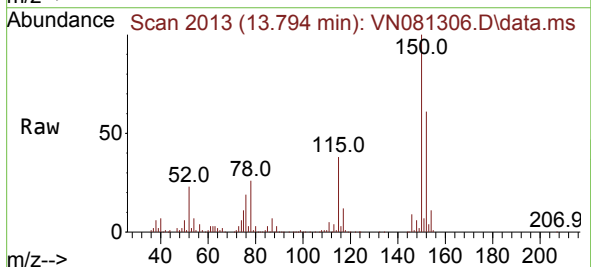
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

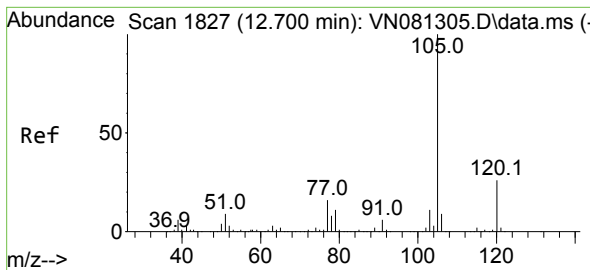
Tgt Ion:173 Resp: 59021
Ion Ratio Lower Upper
173 100
175 48.9 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:152 Resp: 247423
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 163.3 0.0 339.8





#73

Isopropylbenzene

Concen: 21.021 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

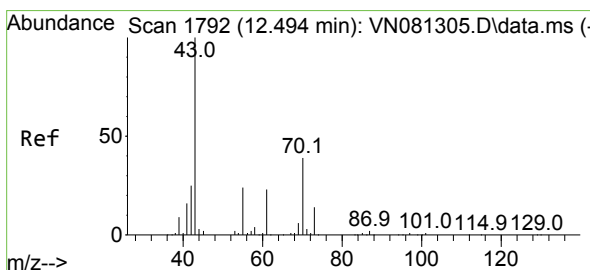
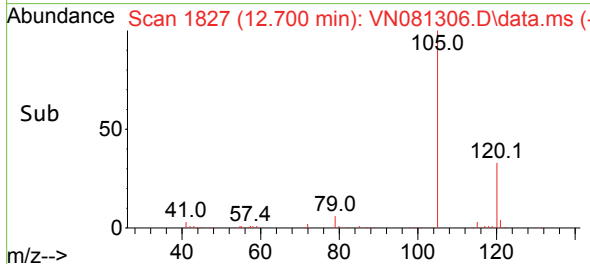
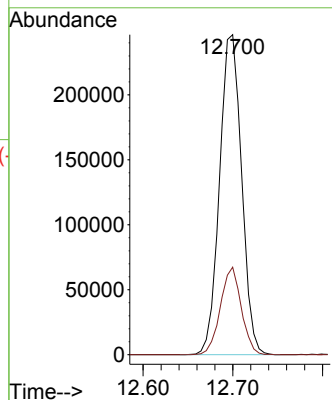
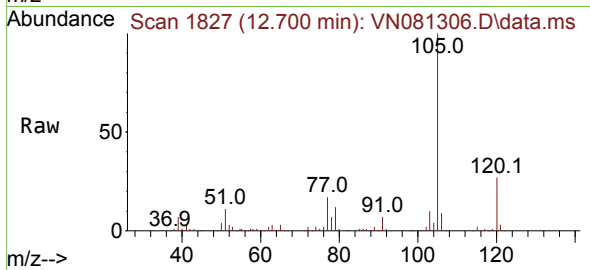
VSTDICC020

Tgt Ion:105 Resp: 419991

Ion Ratio Lower Upper

105 100

120 25.9 12.6 37.6



#74

N-ethyl acetate

Concen: 20.882 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Tgt Ion: 43 Resp: 175053

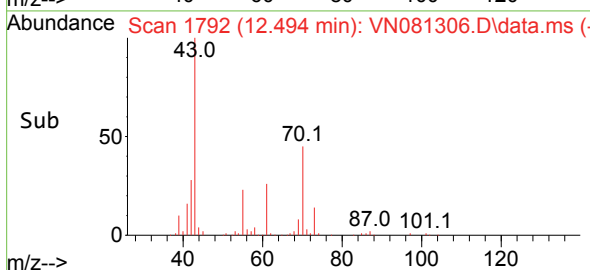
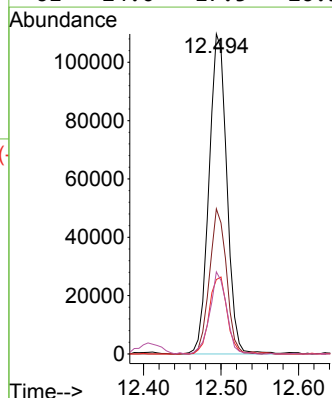
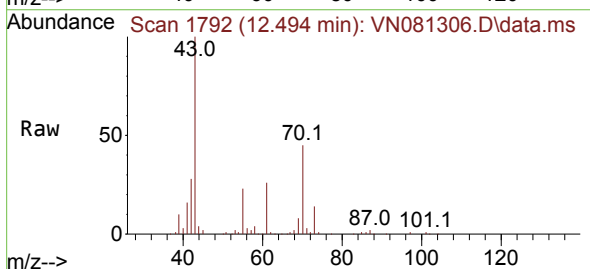
Ion Ratio Lower Upper

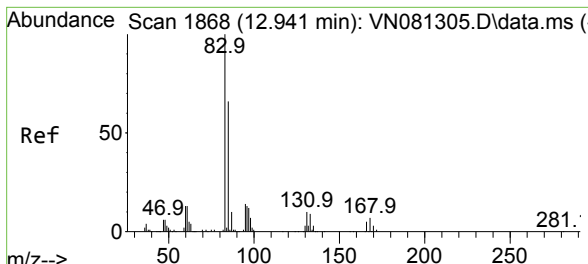
43 100

70 43.2 30.1 45.1

55 24.5 17.0 25.4

61 24.0 17.5 26.3

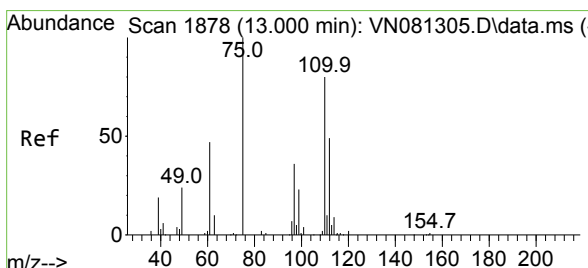
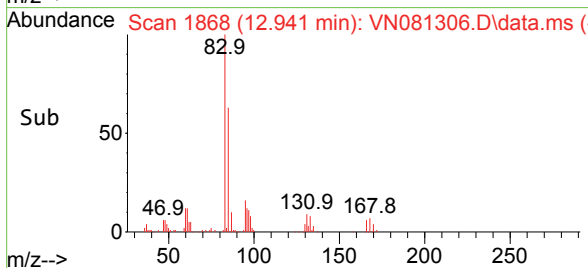
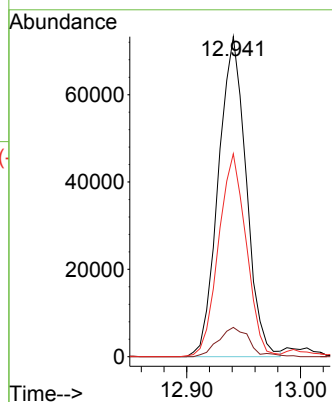
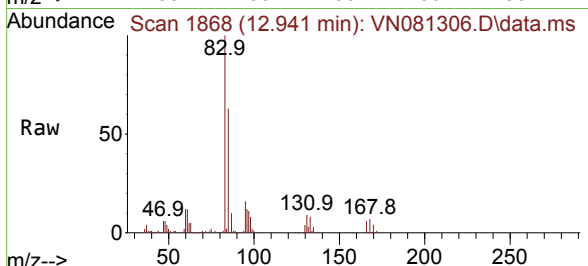




#75
1,1,2-Tetrachloroethane
Concen: 20.245 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

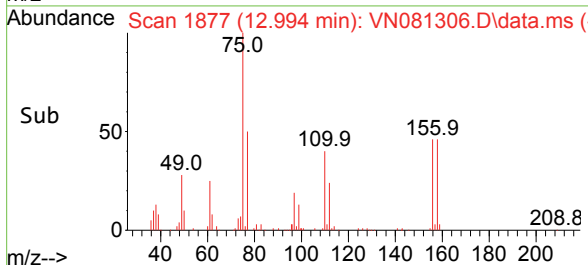
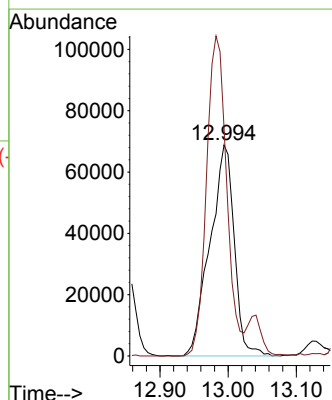
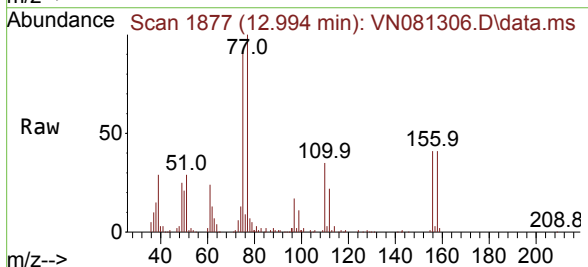
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

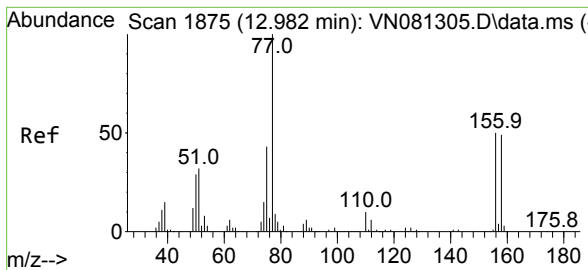
Tgt Ion: 83 Resp: 124828
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 63.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 28.441 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 75 Resp: 170415
Ion Ratio Lower Upper
75 100
77 126.6 91.0 272.8

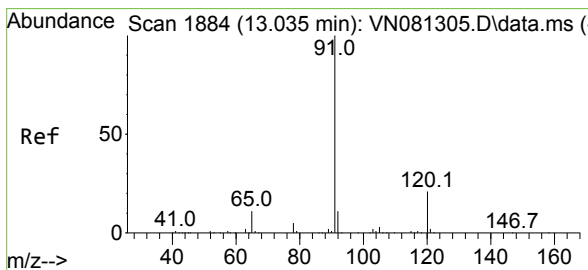
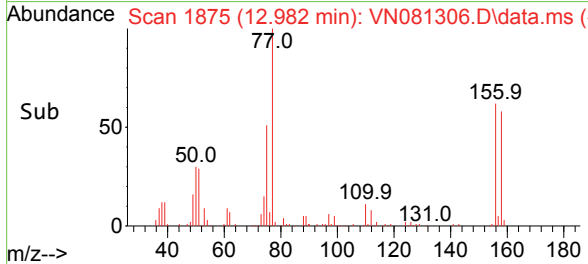
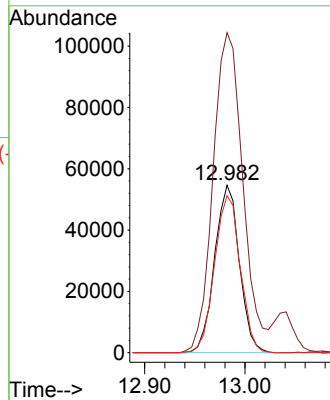
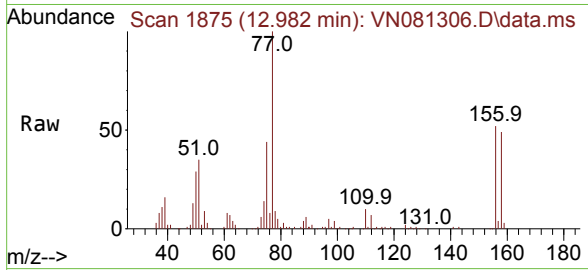




#77
Bromobenzene
Concen: 19.711 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

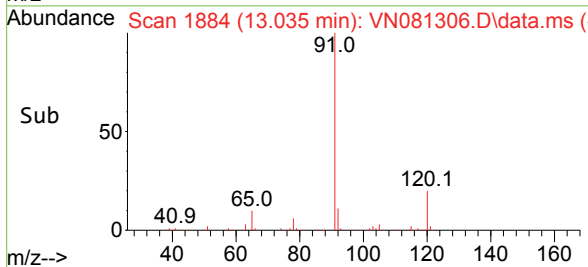
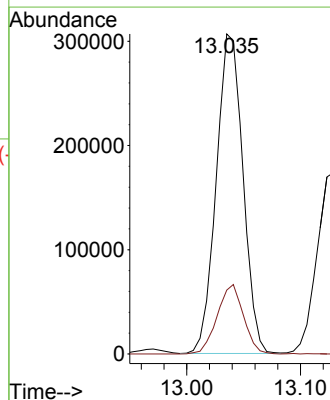
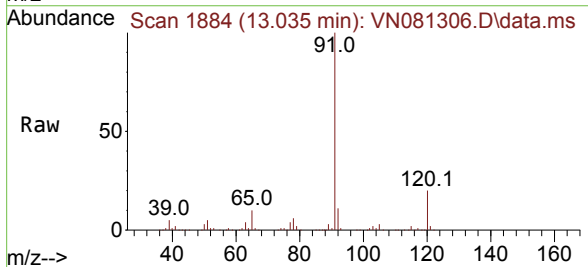
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

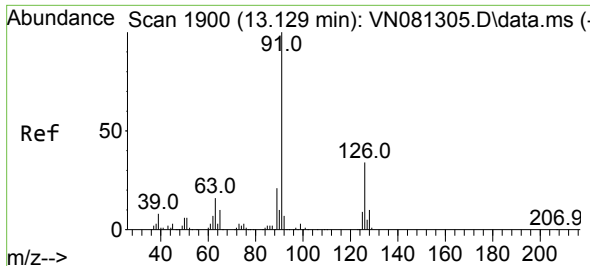
Tgt Ion:156 Resp: 93374
Ion Ratio Lower Upper
156 100
77 231.0 138.1 414.3
158 97.2 46.5 139.5



#78
n-propylbenzene
Concen: 21.208 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 91 Resp: 501181
Ion Ratio Lower Upper
91 100
120 21.3 10.3 30.9

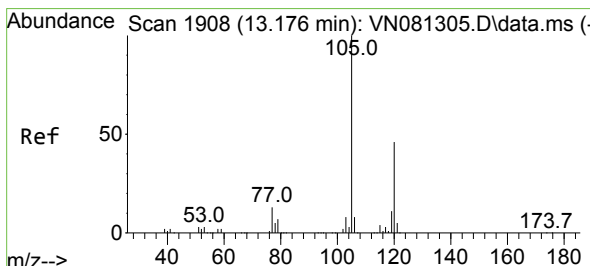
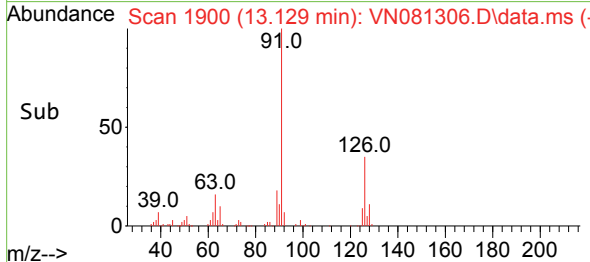
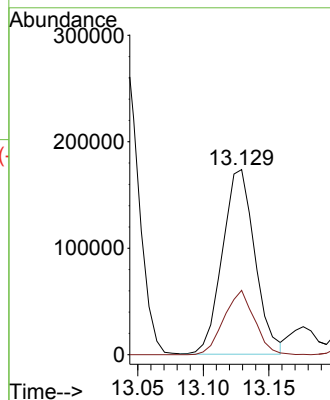
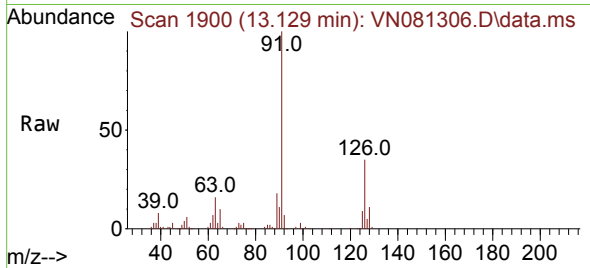




#79
2-Chlorotoluene
Concen: 20.743 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

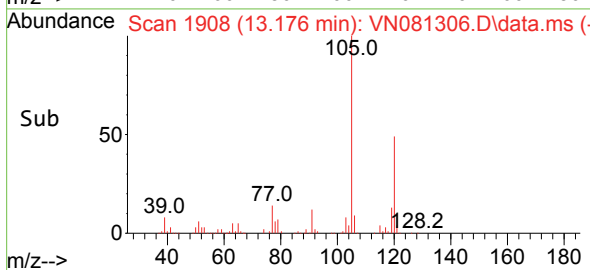
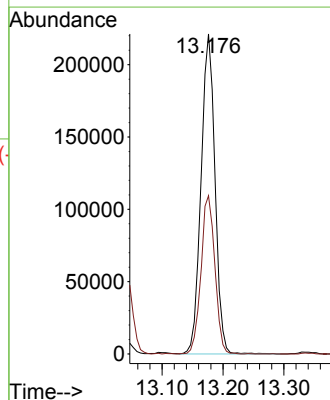
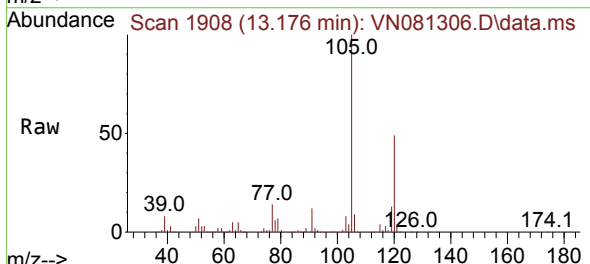
Instrument : MSVOA_N
ClientSampleId : VSTDIC020

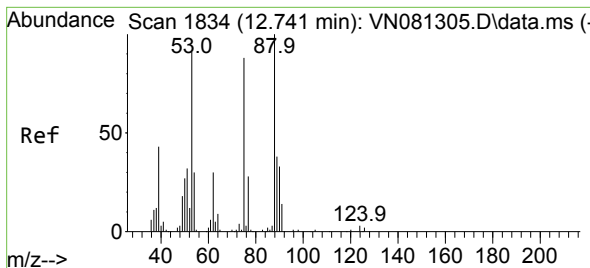
Tgt Ion: 91 Resp: 299620
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 21.351 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 105 Resp: 352629
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0

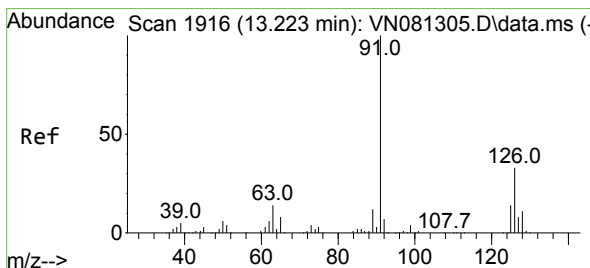
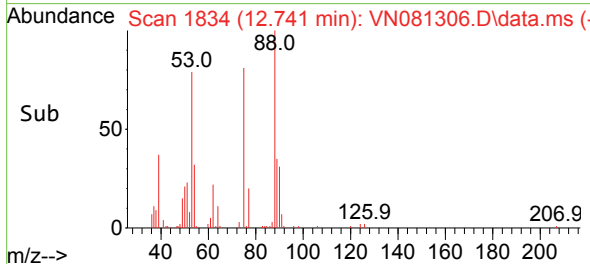
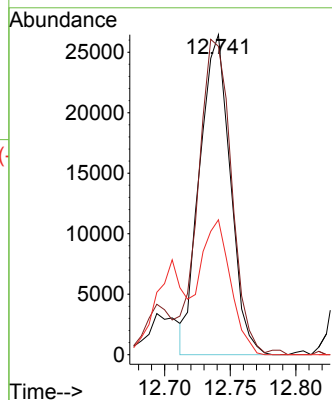
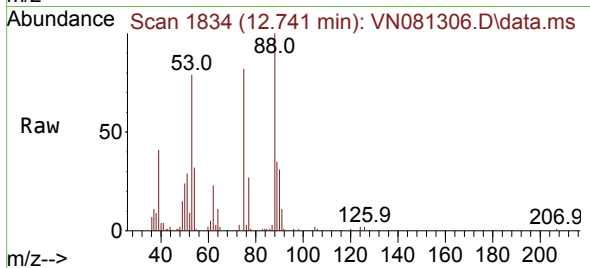




#81
trans-1,4-Dichloro-2-butene
Concen: 20.426 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

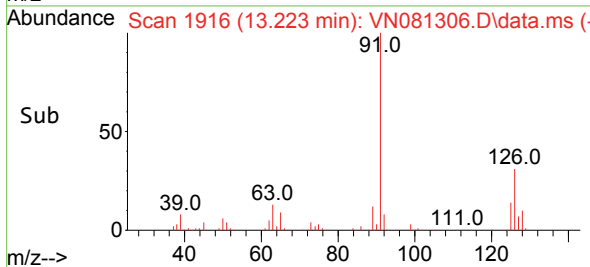
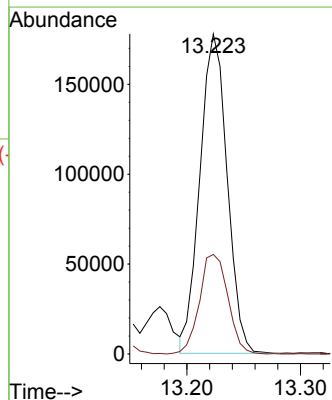
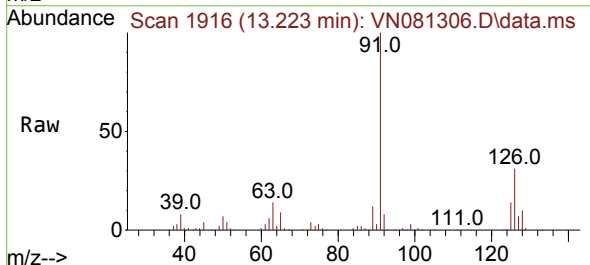
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

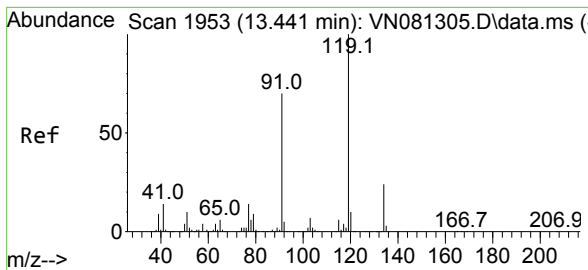
Tgt Ion: 75 Resp: 42773
Ion Ratio Lower Upper
75 100
53 108.7 71.4 107.2#
89 42.0 33.4 50.0



#82
4-Chlorotoluene
Concen: 20.779 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 91 Resp: 296464
Ion Ratio Lower Upper
91 100
126 32.5 15.3 45.9

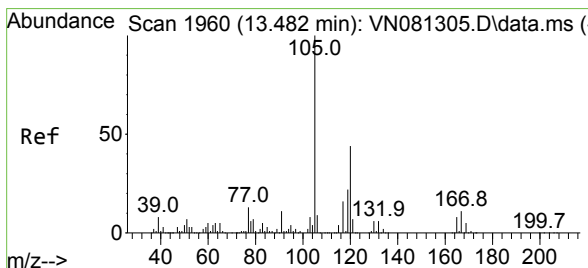
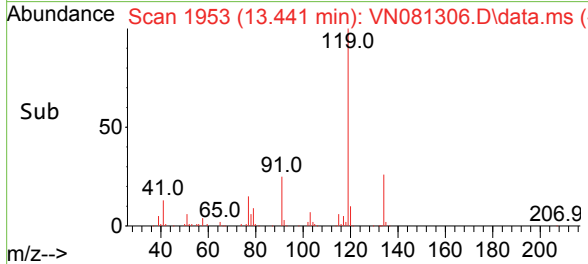
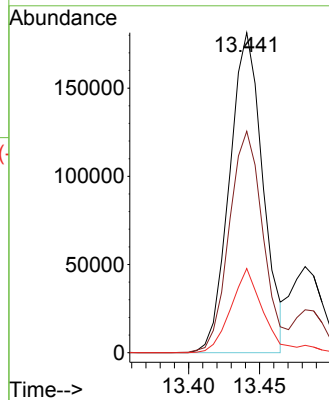
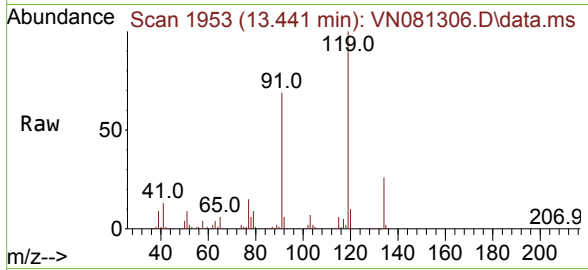




#83
tert-Butylbenzene
Concen: 20.913 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

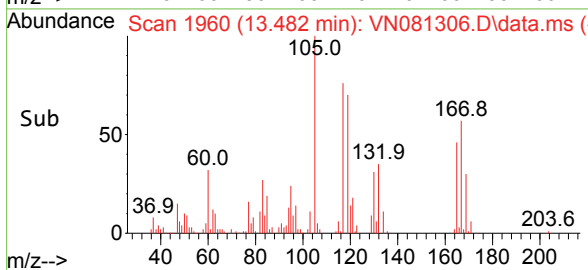
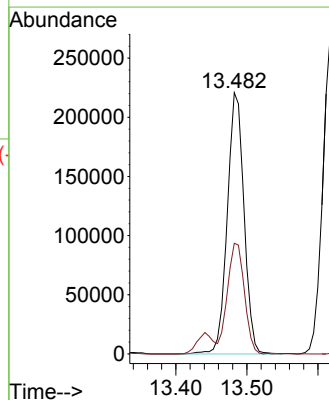
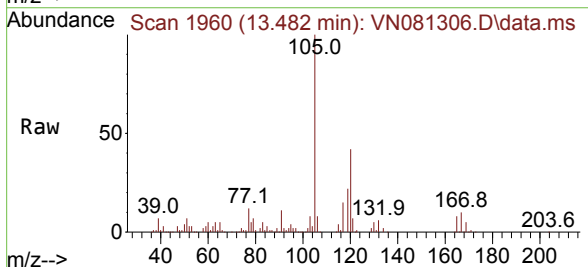
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

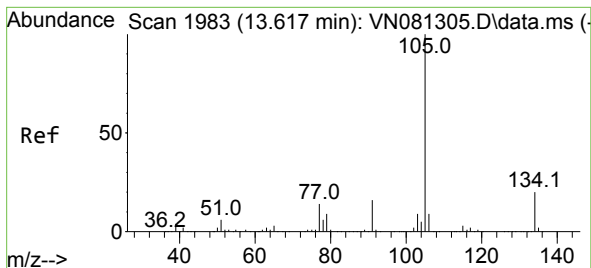
Tgt Ion:119 Resp: 296113
Ion Ratio Lower Upper
119 100
91 71.0 36.8 110.4
134 26.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.564 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion:105 Resp: 360827
Ion Ratio Lower Upper
105 100
120 42.9 20.9 62.7





#85

sec-Butylbenzene

Concen: 21.268 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

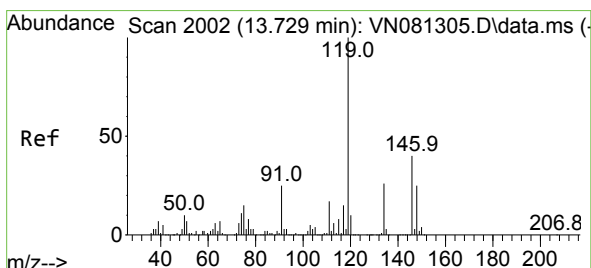
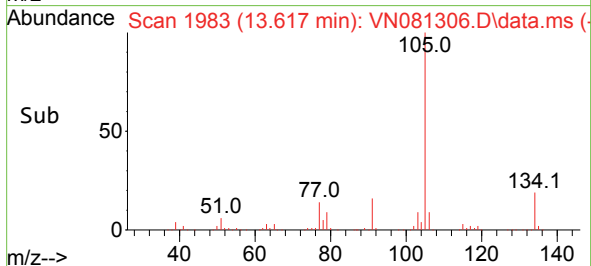
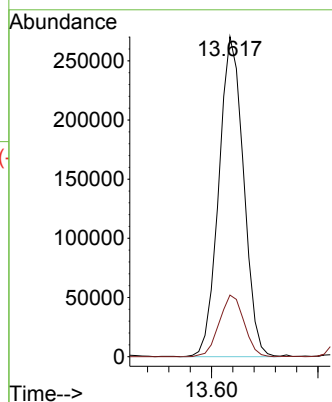
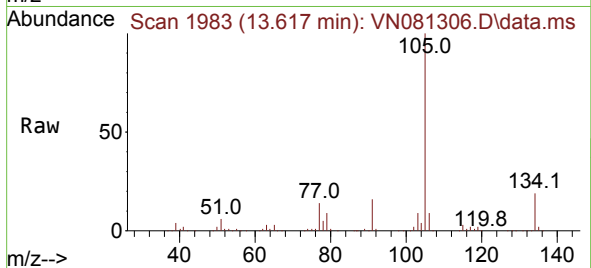
VSTDIC020

Tgt Ion:105 Resp: 435655

Ion Ratio Lower Upper

105 100

134 19.3 8.6 25.8



#86

p-Isopropyltoluene

Concen: 21.724 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

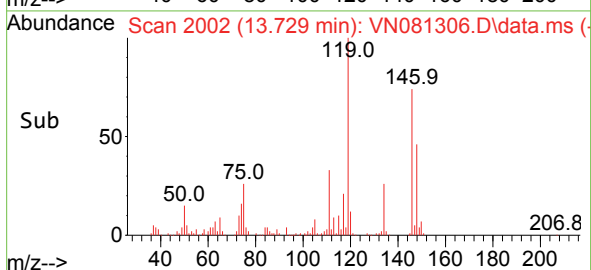
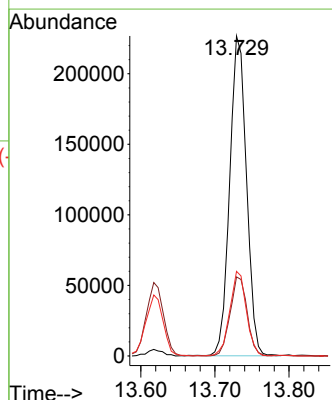
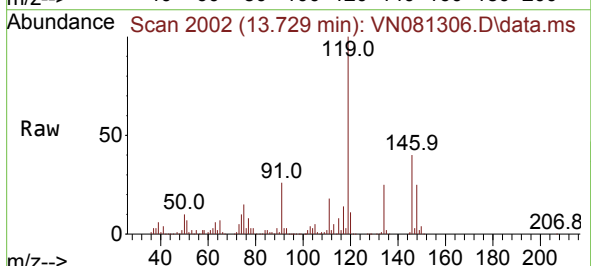
Tgt Ion:119 Resp: 356855

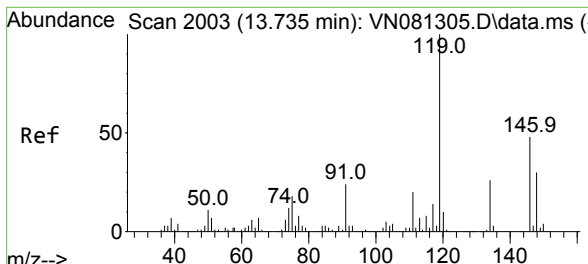
Ion Ratio Lower Upper

119 100

134 25.1 12.4 37.2

91 26.1 13.5 40.4

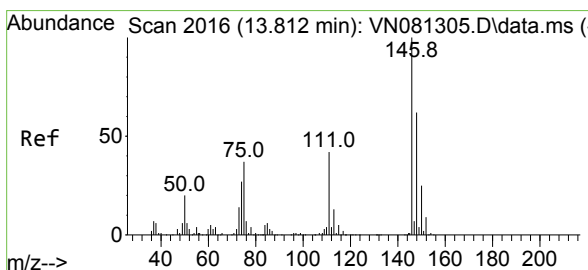
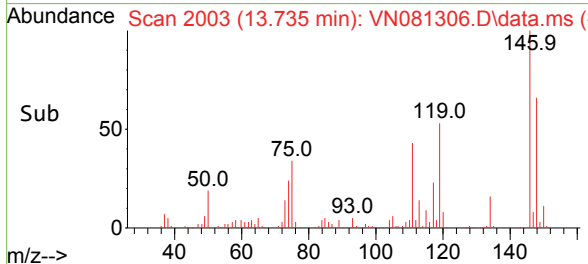
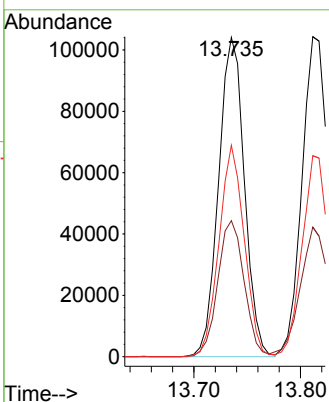
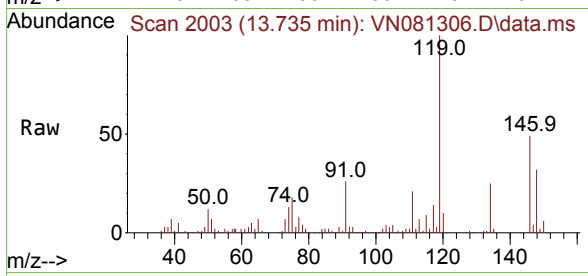




#87
 1,3-Dichlorobenzene
 Concen: 19.602 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

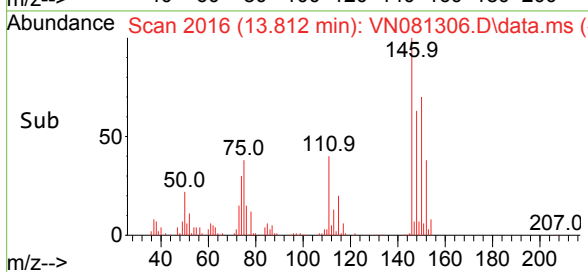
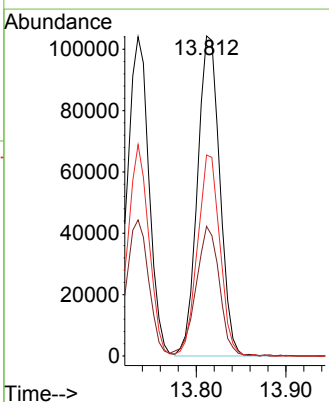
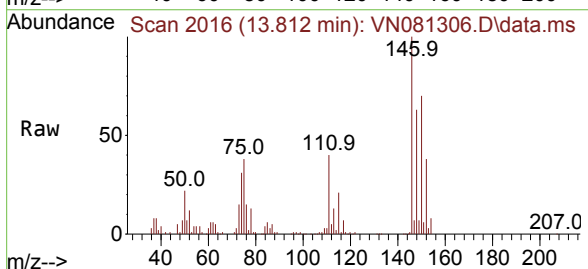
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

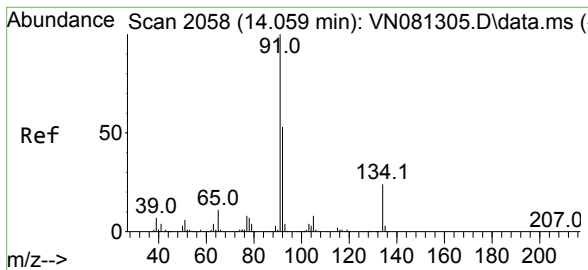
Tgt Ion:146 Resp: 175334
 Ion Ratio Lower Upper
 146 100
 111 43.5 23.9 71.7
 148 64.7 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 20.189 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

Tgt Ion:146 Resp: 180499
 Ion Ratio Lower Upper
 146 100
 111 42.3 22.6 67.7
 148 63.2 31.9 95.5

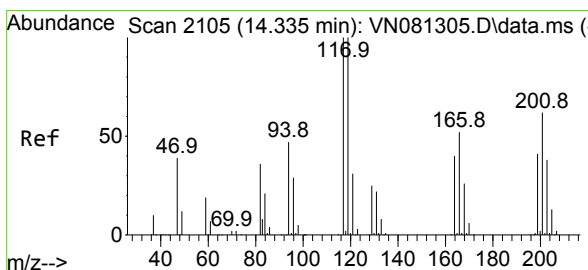
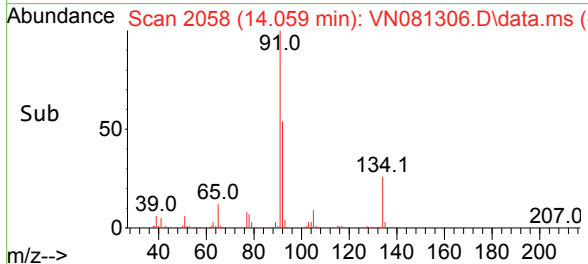
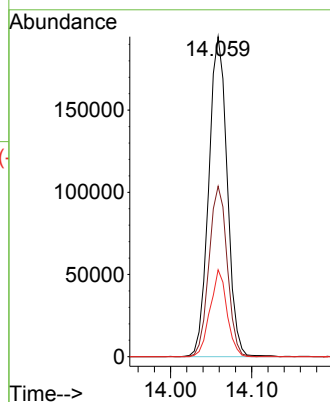
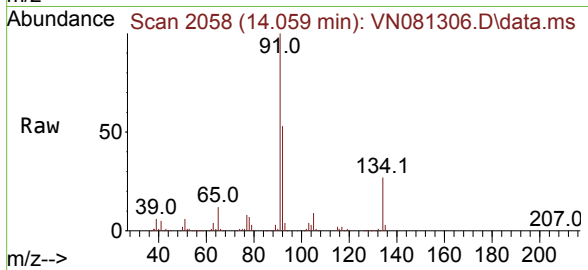




#89
n-Butylbenzene
Concen: 20.410 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

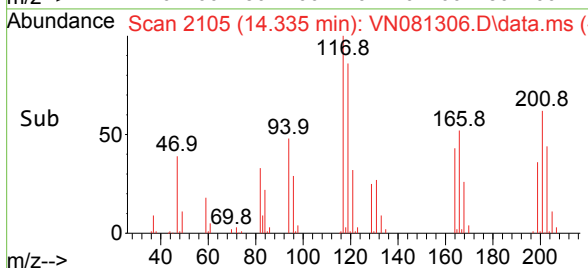
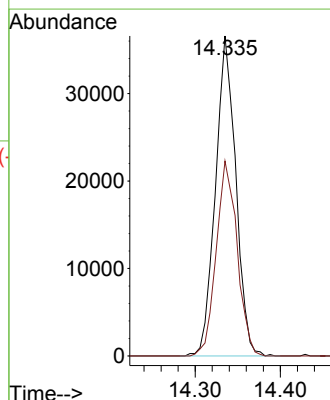
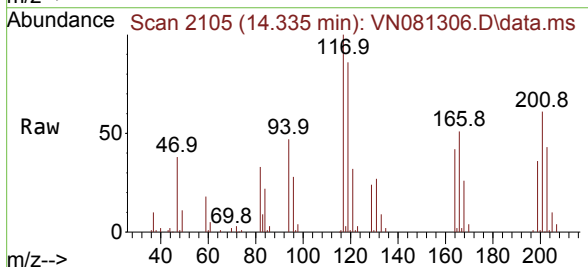
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

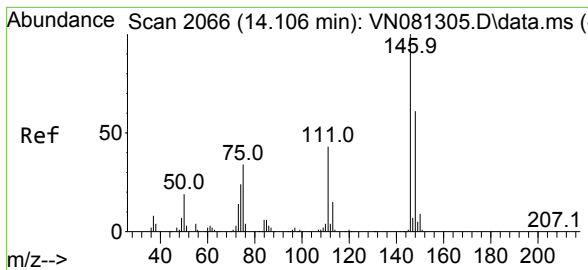
Tgt Ion: 91 Resp: 307465
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 24.8 10.8 32.4



#90
Hexachloroethane
Concen: 21.049 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 117 Resp: 60537
Ion Ratio Lower Upper
117 100
201 62.8 30.0 90.0

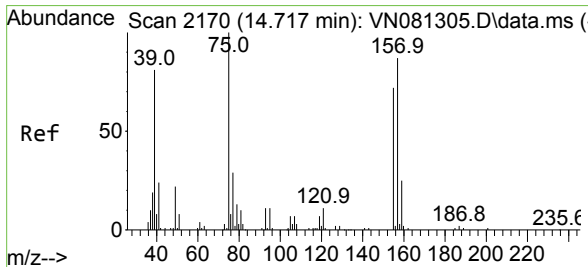
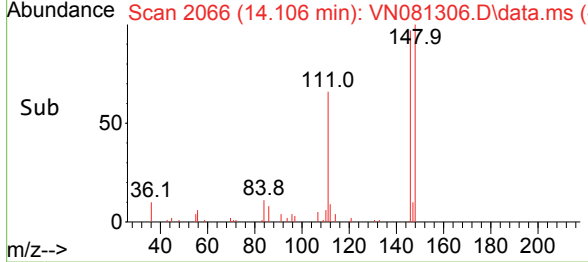
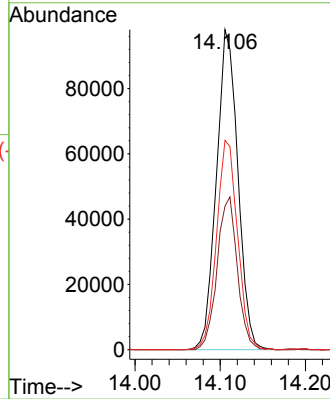
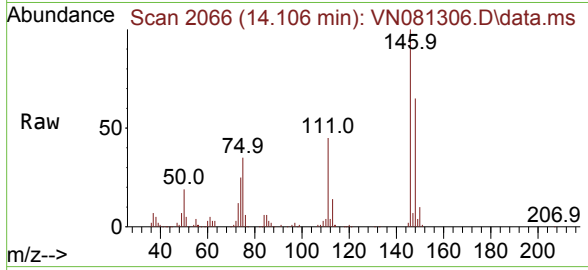




#91
1,2-Dichlorobenzene
Concen: 20.021 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

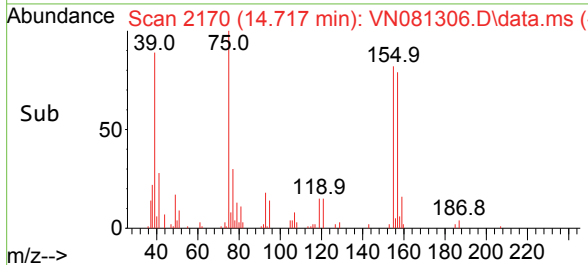
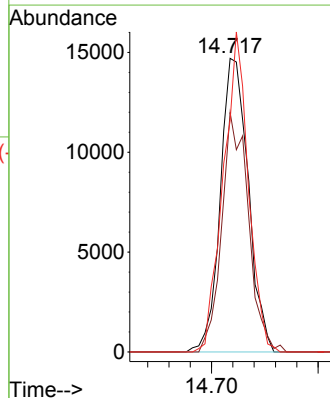
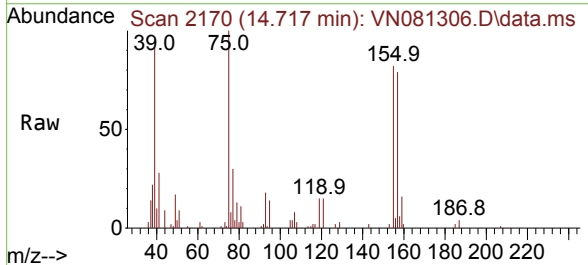
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

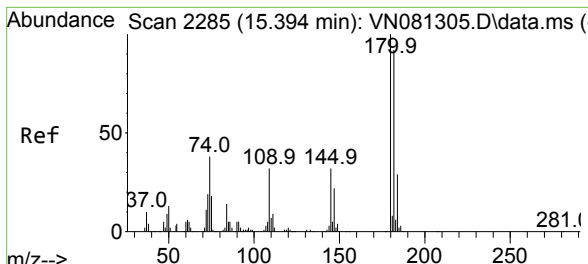
Tgt Ion:146 Resp: 171822
Ion Ratio Lower Upper
146 100
111 45.1 23.9 71.8
148 64.2 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.263 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN081306.D
Acq: 05 Mar 2024 12:48

Tgt Ion: 75 Resp: 26736
Ion Ratio Lower Upper
75 100
155 77.8 31.8 95.4
157 98.1 41.1 123.4

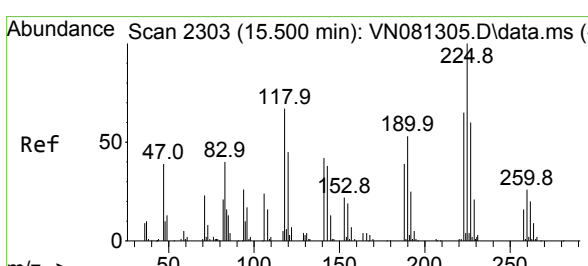
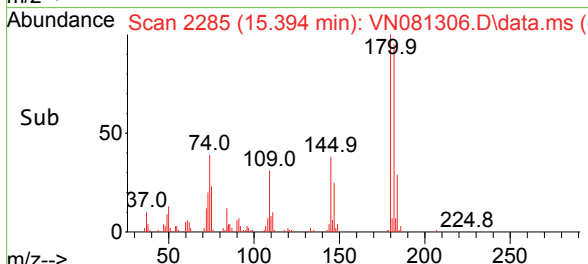
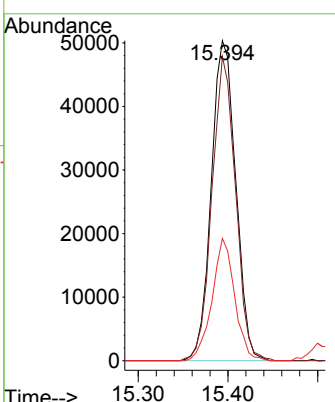
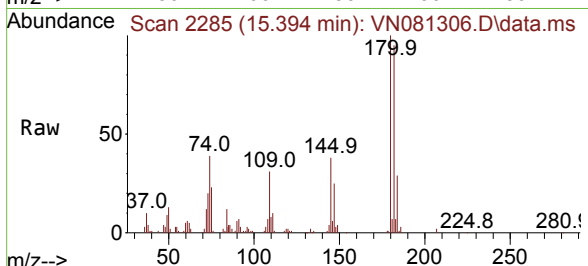




#93
 1,2,4-Trichlorobenzene
 Concen: 20.730 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

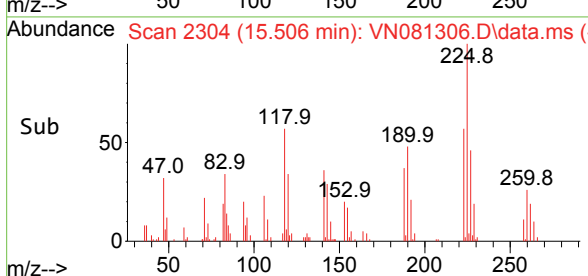
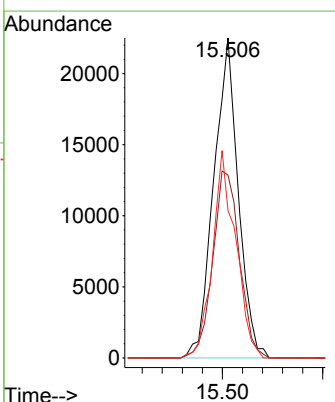
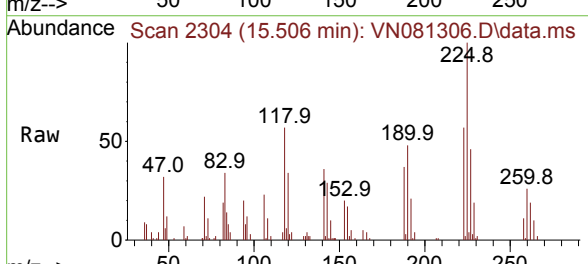
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

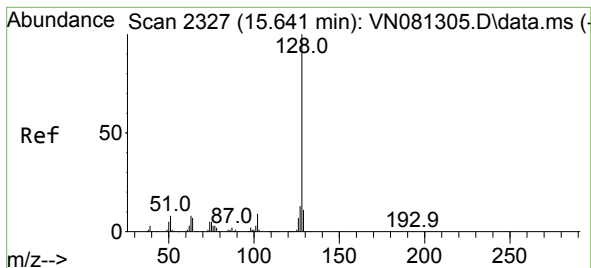
Tgt Ion:	180	Resp:	95095
Ion Ratio	Lower	Upper	
180	100		
182	91.6	46.6	139.7
145	35.4	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 20.087 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081306.D
 Acq: 05 Mar 2024 12:48

Tgt Ion:	225	Resp:	38075
Ion Ratio	Lower	Upper	
225	100		
223	63.5	33.3	99.8
227	61.1	33.1	99.2





#95

Naphthalene

Concen: 21.057 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

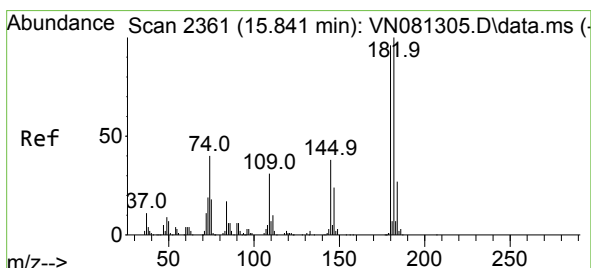
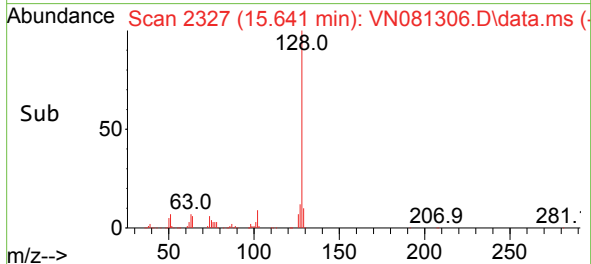
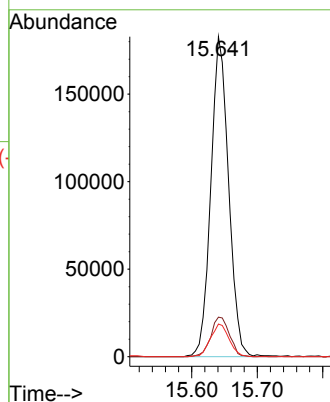
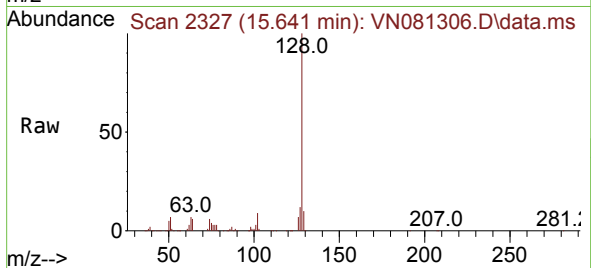
Tgt Ion:128 Resp: 343718

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.265 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081306.D

Acq: 05 Mar 2024 12:48

Tgt Ion:180 Resp: 94271

Ion Ratio Lower Upper

180 100

182 94.3 46.5 139.3

145 35.6 17.8 53.4

