

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081900.D
 Acq On : 27 Apr 2024 03:09
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042624

Quant Time: Apr 27 04:39:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	44985	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	264392	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	230637	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	110708	29.394	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.967%
60) 4-Bromofluorobenzene	12.847	95	112173	29.225	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.400%
63) Toluene-d8	10.565	98	334559	30.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48867	19.137	ug/l	95
3) Chloromethane	2.365	50	56517	19.085	ug/l	99
4) Vinyl Chloride	2.518	62	52793	18.871	ug/l	98
5) Bromomethane	2.971	94	25667	17.583	ug/l	87
6) Chloroethane	3.136	64	29126	18.386	ug/l	89
7) Trichlorofluoromethane	3.506	101	77697	18.980	ug/l	96
8) Diethyl Ether	3.959	74	37295	18.820	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	53915	19.212	ug/l	80
10) 1,1-Dichloroethene	4.341	96	52765	19.219	ug/l	97
11) Methyl Iodide	4.594	142	42666	17.004	ug/l	87
12) Methyl Acetate	5.030	43	65946	19.182	ug/l #	82
13) Acrolein	4.183	56	64655	88.490	ug/l	98
14) Acrylonitrile	5.718	53	148339	94.543	ug/l	97
15) Acetone	4.430	58	33172	94.349	ug/l	82
16) Carbon Disulfide	4.712	76	137623	18.093	ug/l	98
17) Allyl chloride	5.030	41	90945	18.867	ug/l	84
18) Methylene Chloride	5.277	84	58399	18.694	ug/l #	84
19) trans-1,2-Dichloroethene	5.783	96	29131	10.193	ug/l	98
20) Diisopropyl ether	6.671	45	202359	18.974	ug/l	97
21) 1,1-Dichloroethane	6.571	63	108904	19.285	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	66851	19.196	ug/l	99
23) tert-Butyl Alcohol	5.512	59	63974	98.987	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	191964	19.394	ug/l #	87
25) Chloroform	7.965	83	103774	19.101	ug/l	94
26) Cyclohexane	8.259	56	92134	18.867	ug/l #	88
29) 1,1-Dichloropropene	8.377	75	74071	18.818	ug/l	97
30) 2-Butanone	7.482	43	199294	98.224	ug/l	93
31) 2,2-Dichloropropane	7.494	77	75421	18.698	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	87967	19.432	ug/l	96
33) Carbon Tetrachloride	8.365	117	70706	19.245	ug/l	98
34) Benzene	8.606	78	244518	19.472	ug/l	95
35) Methacrylonitrile	7.782	41	47571	18.532	ug/l	95
36) 1,2-Dichloroethane	8.671	62	80001	18.978	ug/l	97
37) Trichloroethene	9.353	130	57517	18.701	ug/l	100
38) Methylcyclohexane	9.600	83	91086	19.156	ug/l	96
39) 1,2-Dichloropropane	9.623	63	62869	19.512	ug/l	98
40) Dibromomethane	9.706	93	41463	20.031	ug/l	90
41) Bromodichloromethane	9.888	83	84060	19.000	ug/l	93
42) Vinyl Acetate	6.600	43	808494	93.619	ug/l	95

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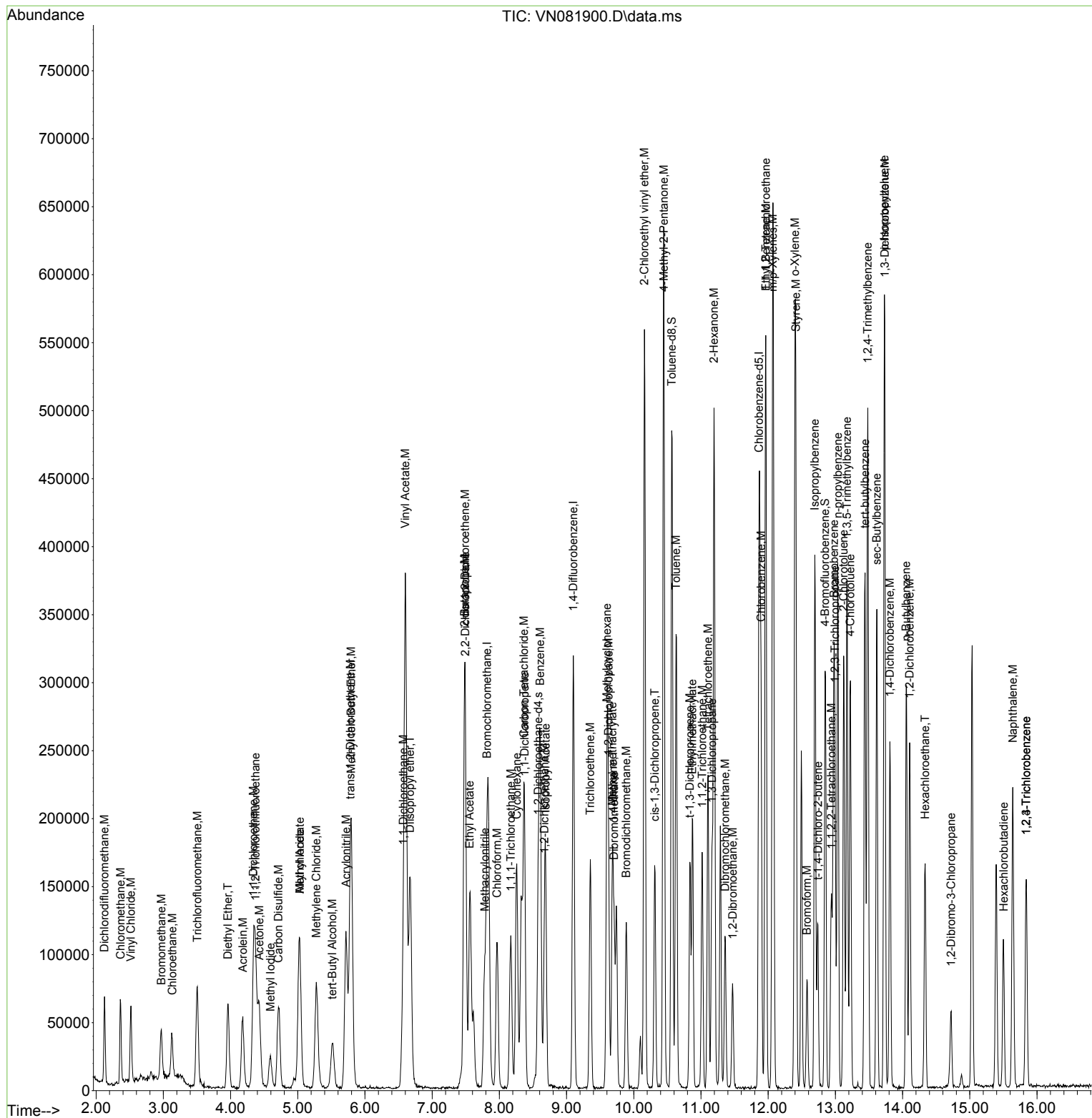
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43) Ethyl Acetate	7.559	43	75424	17.050	ug/l	98
44) Isopropyl Acetate	8.688	43	148663	18.929	ug/l	89
45) 1,4-Dioxane	9.694	88	24856	394.637	ug/l #	85
46) Methyl methacrylate	9.682	41	70434	19.630	ug/l	87
48) t-1,3-Dichloropropene	10.835	75	88712	18.491	ug/l	93
49) cis-1,3-Dichloropropene	10.312	75	96672	19.058	ug/l #	87
50) 1,1,2-Trichloroethane	11.018	97	55833	19.882	ug/l	94
51) Ethyl methacrylate	10.870	69	100638	18.988	ug/l	76
52) 1,3-Dichloropropane	11.165	76	96950	18.791	ug/l	100
53) Dibromochloromethane	11.359	129	58363	19.102	ug/l	97
54) 1,2-Dibromoethane	11.470	107	53629	19.148	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	250645	94.570	ug/l	97
56) Bromoform	12.576	173	33952	18.258	ug/l	97
58) 4-Methyl-2-Pentanone	10.447	43	435113	97.161	ug/l #	87
59) 2-Hexanone	11.194	43	324863	97.839	ug/l #	88
61) Tetrachloroethene	11.106	164	50233	19.629	ug/l	92
62) Toluene	10.629	91	252785	19.480	ug/l	99
64) Chlorobenzene	11.894	112	154602	19.478	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	50449	19.419	ug/l	94
66) Ethyl Benzene	11.965	91	281259	19.773	ug/l	100
67) m/p-Xylenes	12.070	106	206460	39.147	ug/l	100
68) o-Xylene	12.400	106	99619	19.092	ug/l	96
69) Styrene	12.412	104	171912	19.627	ug/l	99
70) Isopropylbenzene	12.694	105	256218	19.334	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	71967	18.871	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	104476	29.303	ug/l	62
73) Bromobenzene	12.982	156	53301	18.789	ug/l	84
74) n-propylbenzene	13.035	91	303646	19.421	ug/l	100
75) 2-Chlorotoluene	13.123	91	187209	19.356	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	209556	19.536	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	28805	18.152	ug/l	93
78) 4-Chlorotoluene	13.223	91	186571	19.690	ug/l	98
79) tert-butylbenzene	13.441	119	180852	19.582	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	209763	19.469	ug/l	99
81) sec-Butylbenzene	13.617	105	248715	19.212	ug/l	100
82) p-Isopropyltoluene	13.729	119	199677	19.505	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	98239	19.233	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	97006	18.895	ug/l	97
85) n-Butylbenzene	14.053	91	172710	18.470	ug/l	97
86) Hexachloroethane	14.335	117	37836	18.536	ug/l	87
87) 1,2-Dichlorobenzene	14.106	146	96173	18.904	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	14750	17.236	ug/l	97
89) 1,2,4-Trichlorobenzene	15.841	180	52165	18.622	ug/l	97
90) Hexachlorobutadiene	15.505	225	18353	17.690	ug/l	96
91) Naphthalene	15.641	128	193183	18.141	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	52165	18.622	ug/l	97

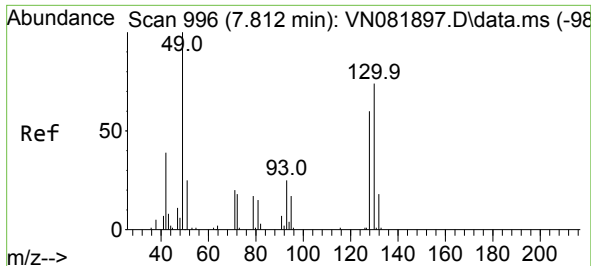
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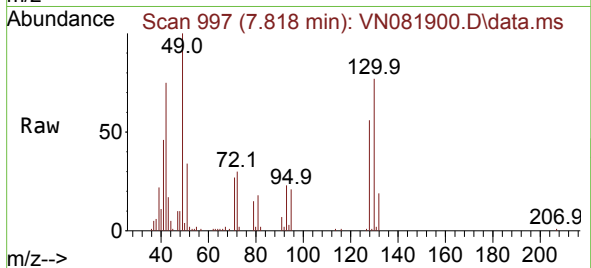
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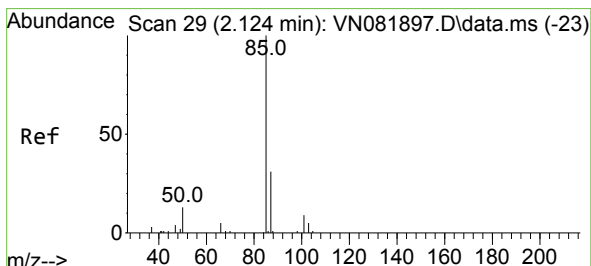
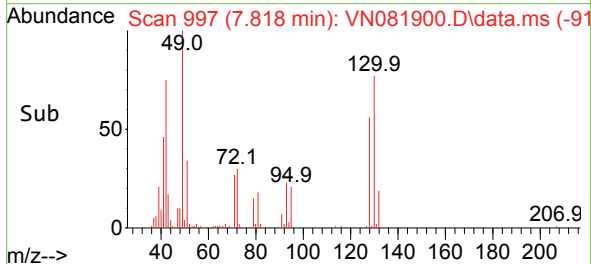
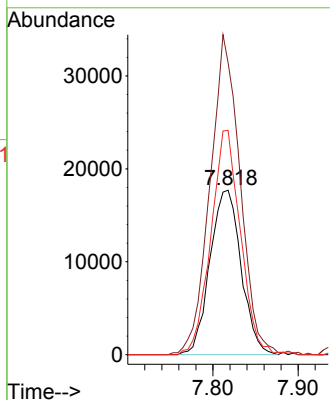


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN081900.D
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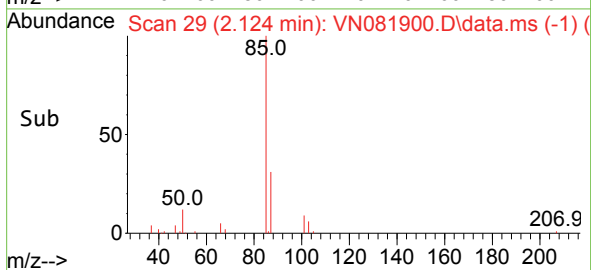
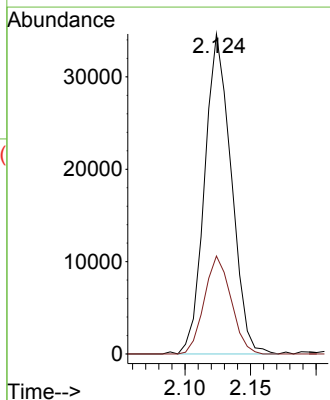
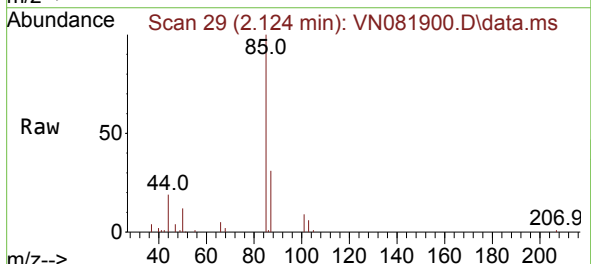


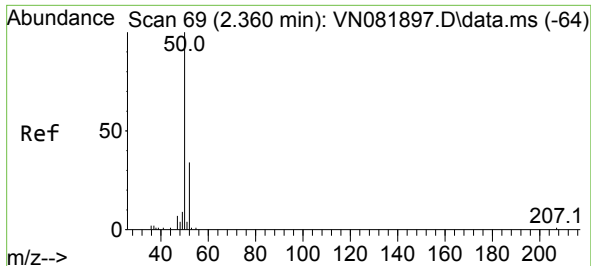
Tgt Ion:128 Resp: 44985
Ion Ratio Lower Upper
128 100
49 187.4 0.0 403.7
130 129.2 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 19.137 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 85 Resp: 48867
Ion Ratio Lower Upper
85 100
87 30.6 16.8 50.3

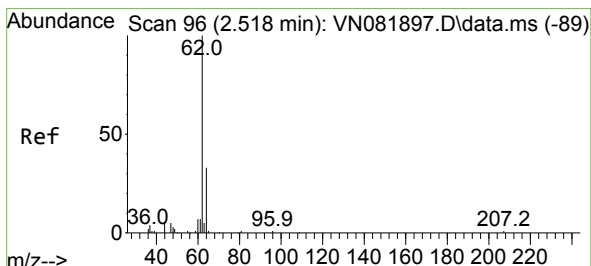
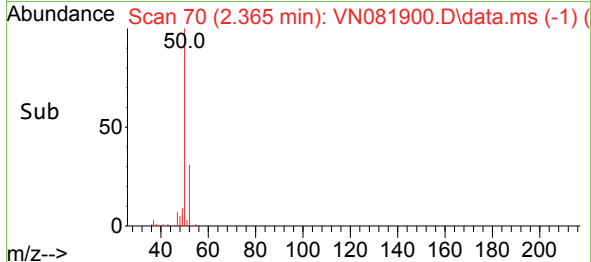
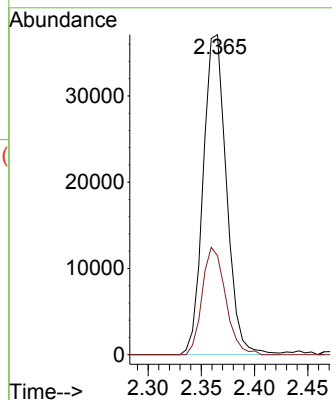
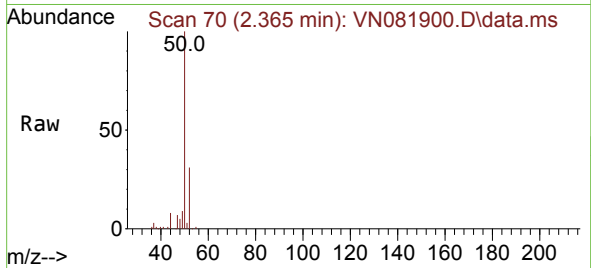




#3
Chloromethane
Concen: 19.085 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

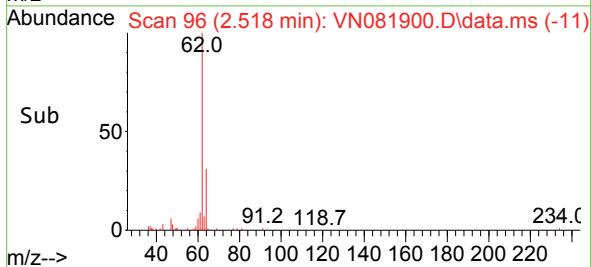
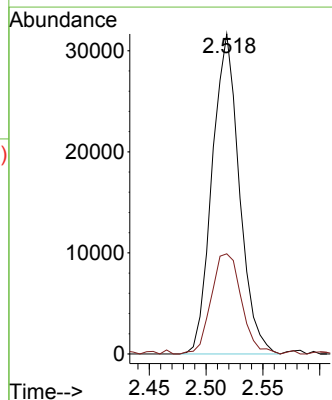
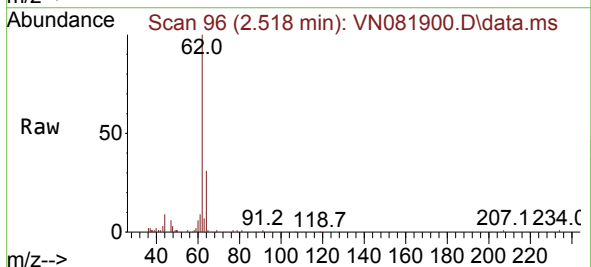
Instrument : MSVOA_N
ClientSampleId : ICVVN042624

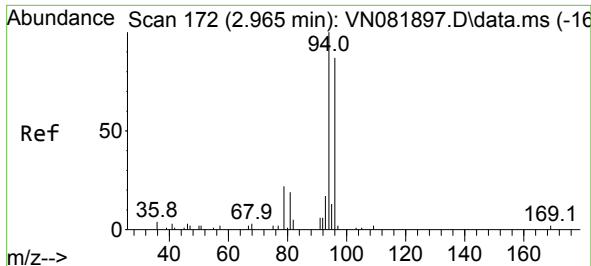
Tgt Ion: 50 Resp: 56517
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0



#4
Vinyl Chloride
Concen: 18.871 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 62 Resp: 52793
Ion Ratio Lower Upper
62 100
64 31.3 24.1 36.1

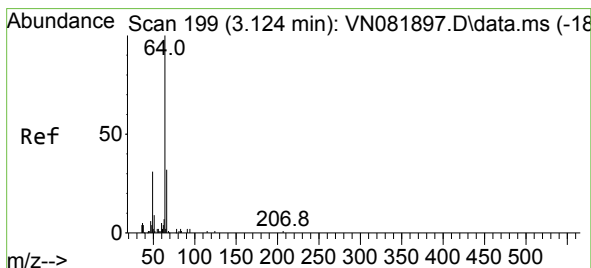
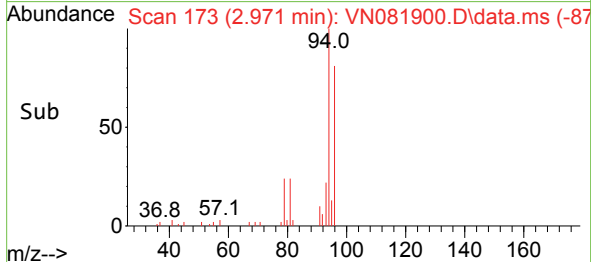
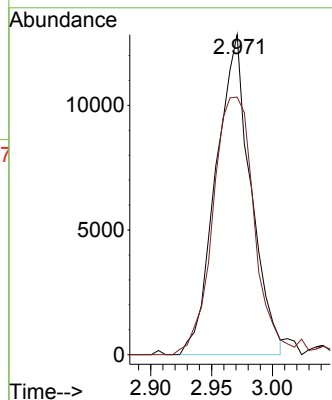
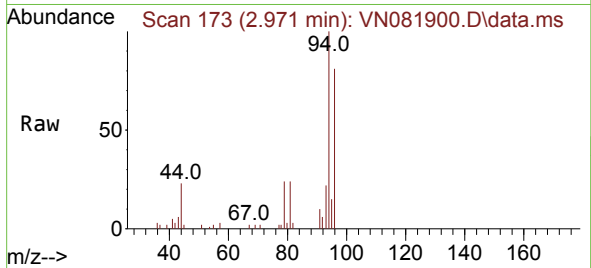




#5
Bromomethane
Concen: 17.583 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081900.D
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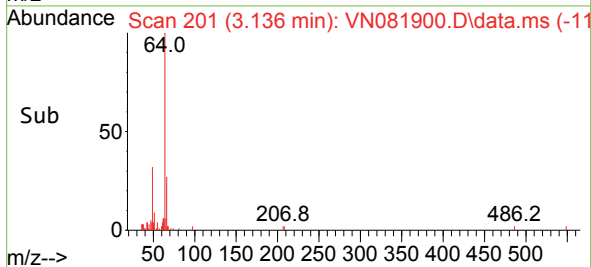
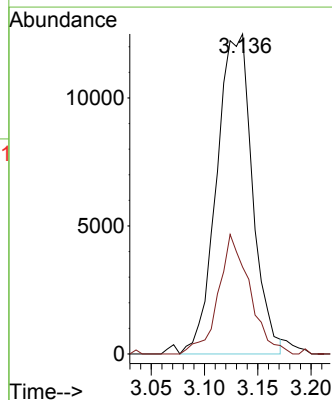
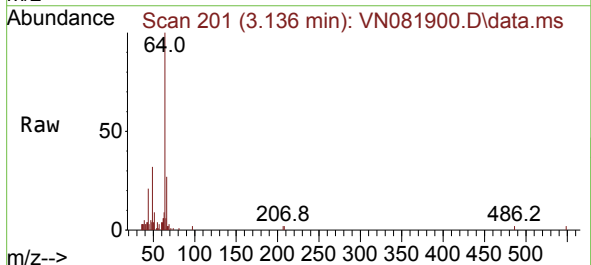
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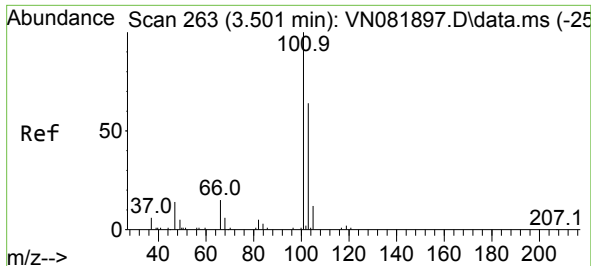
Tgt Ion: 94 Resp: 25667
Ion Ratio Lower Upper
94 100
96 78.8 72.8 109.2



#6
Chloroethane
Concen: 18.386 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 64 Resp: 29126
Ion Ratio Lower Upper
64 100
66 27.2 26.7 40.1

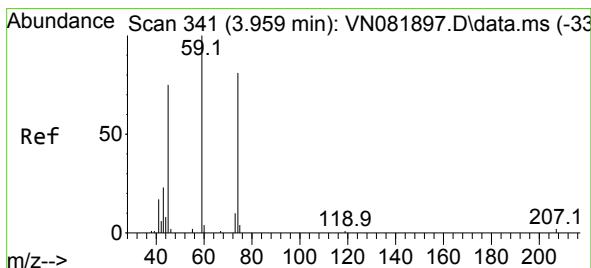
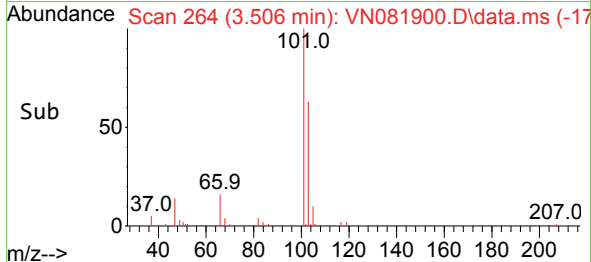
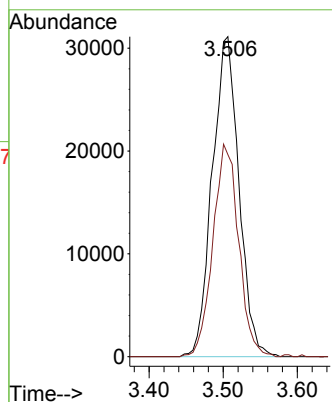
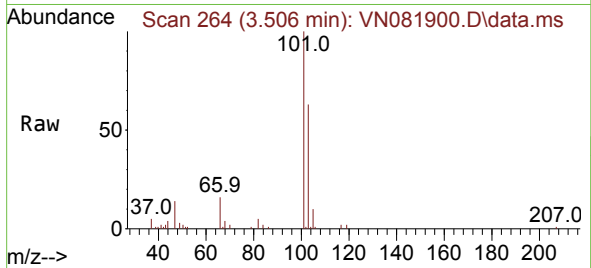




#7
Trichlorofluoromethane
Concen: 18.980 ug/l
RT: 3.506 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

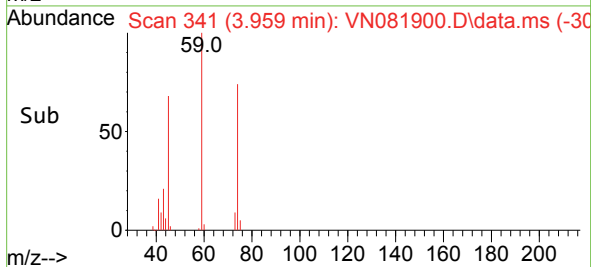
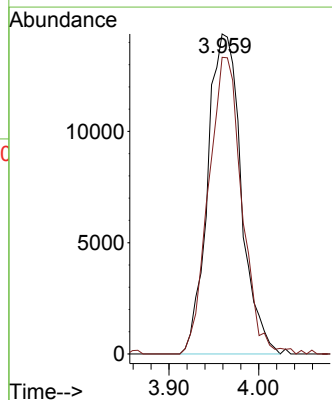
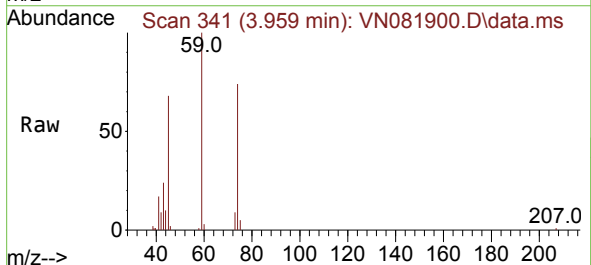
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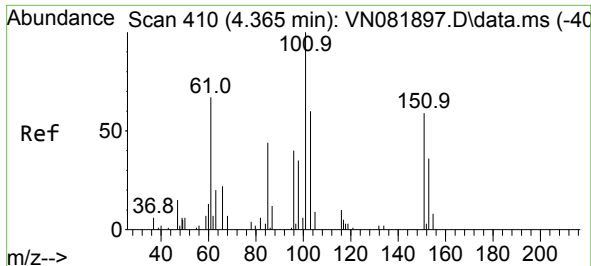
Tgt Ion:101 Resp: 77697
Ion Ratio Lower Upper
101 100
103 63.1 53.0 79.4



#8
Diethyl Ether
Concen: 18.820 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 74 Resp: 37295
Ion Ratio Lower Upper
74 100
45 91.3 16.4 147.4

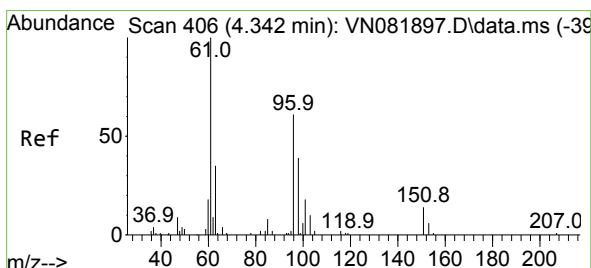
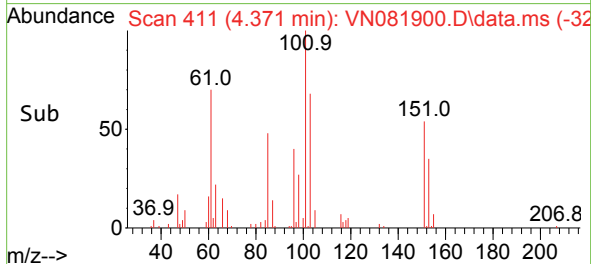
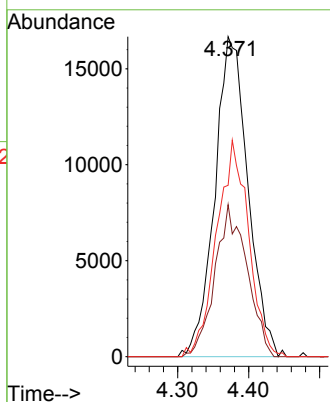
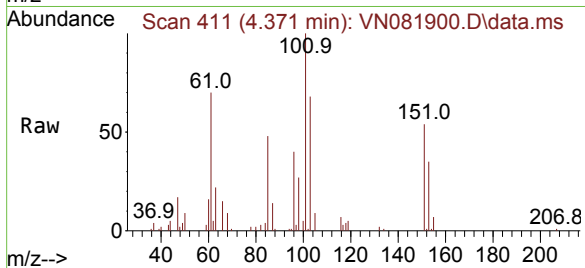




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.212 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN081900.D
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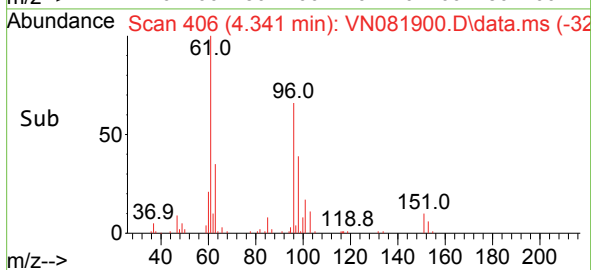
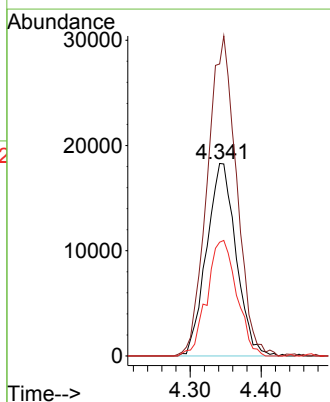
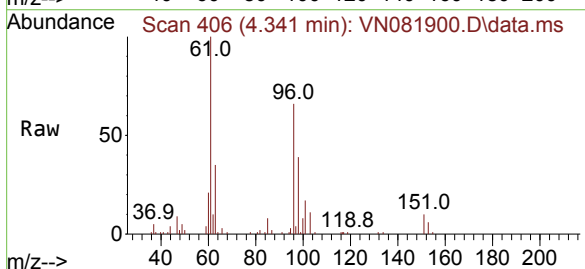
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ClientSampleId :
ICVVN042624

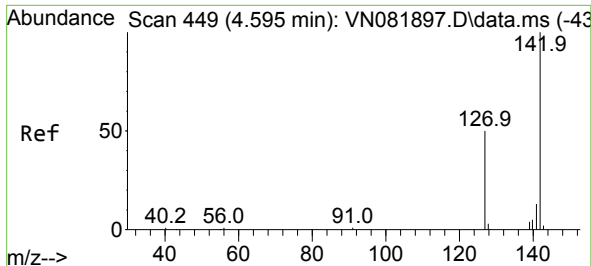
Tgt Ion:101 Resp: 53915
Ion Ratio Lower Upper
101 100
85 26.0 0.0 90.6
151 65.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 19.219 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

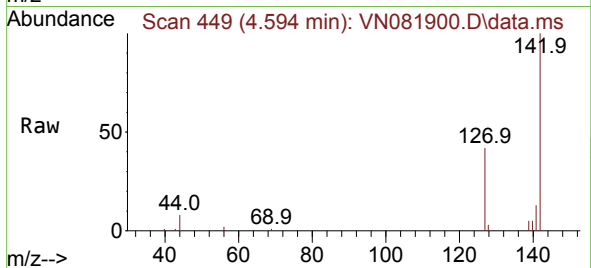
Tgt Ion: 96 Resp: 52765
Ion Ratio Lower Upper
96 100
61 151.7 117.6 176.4
98 59.1 48.4 72.6



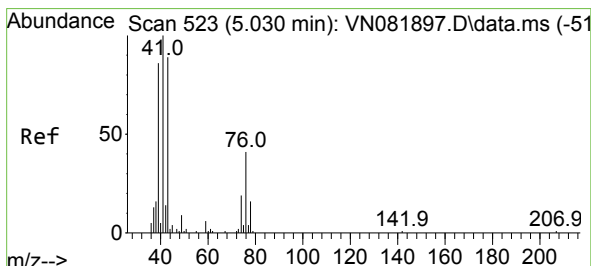
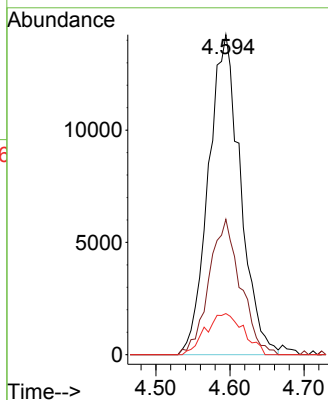
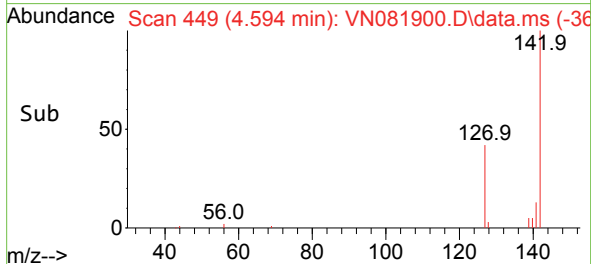


#11
Methyl Iodide
Concen: 17.004 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

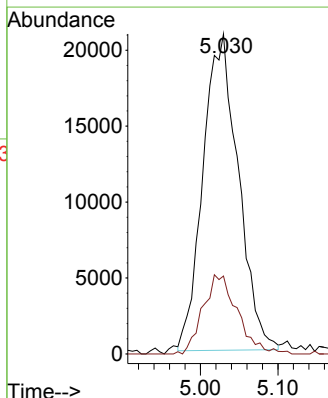
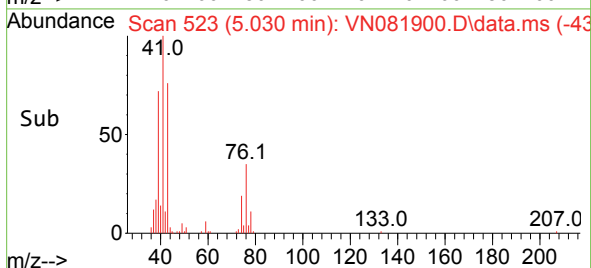
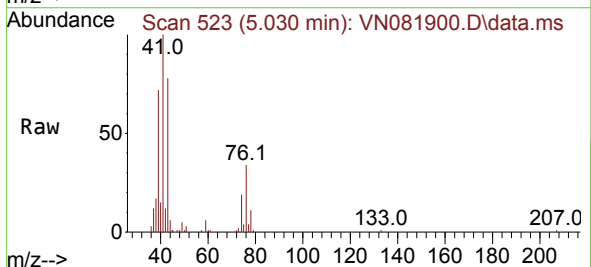


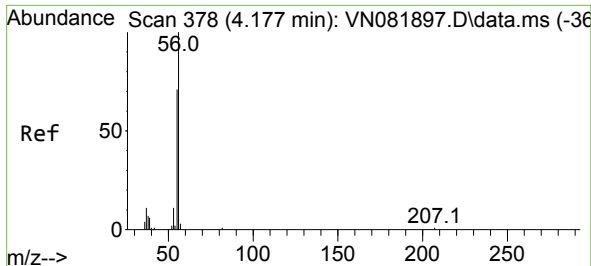
Tgt Ion:142 Resp: 42666
Ion Ratio Lower Upper
142 100
127 42.6 26.3 78.9
141 12.9 8.3 24.9



#12
Methyl Acetate
Concen: 19.182 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 43 Resp: 65946
Ion Ratio Lower Upper
43 100
74 24.2 27.7 41.5#





#13

Acrolein

Concen: 88.490 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

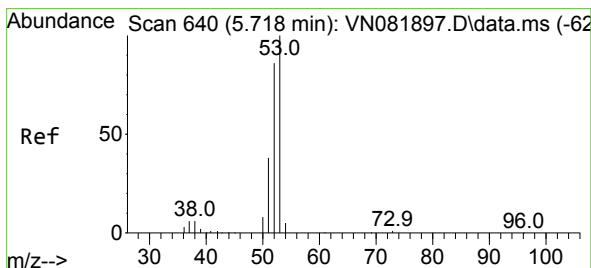
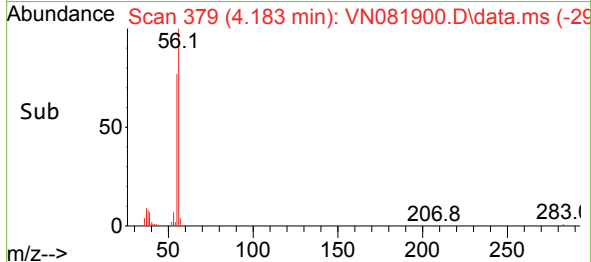
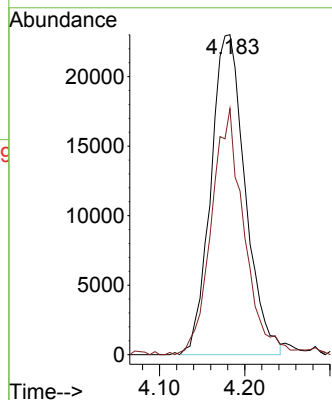
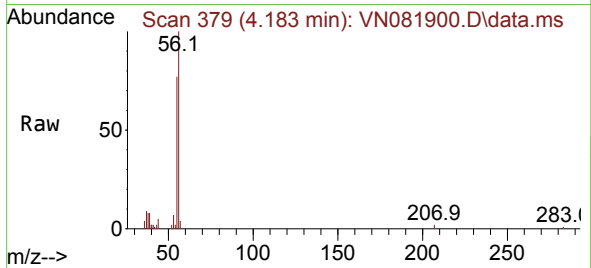
ICVVN042624

Tgt Ion: 56 Resp: 64655

Ion Ratio Lower Upper

56 100

55 70.9 55.5 83.3



#14

Acrylonitrile

Concen: 94.543 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

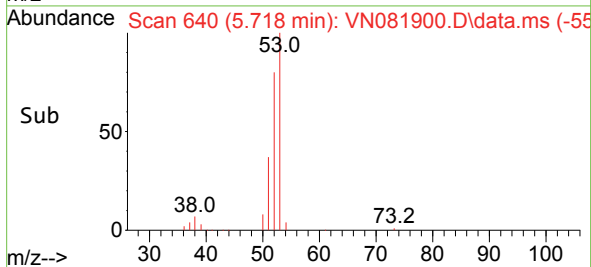
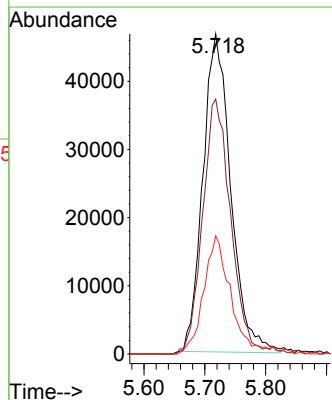
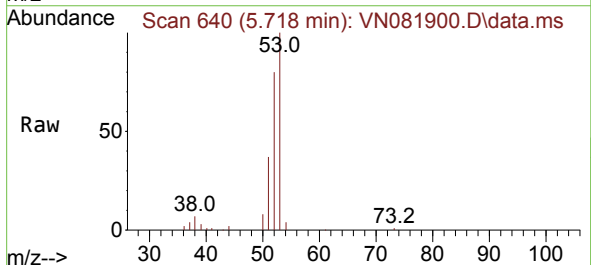
Tgt Ion: 53 Resp: 148339

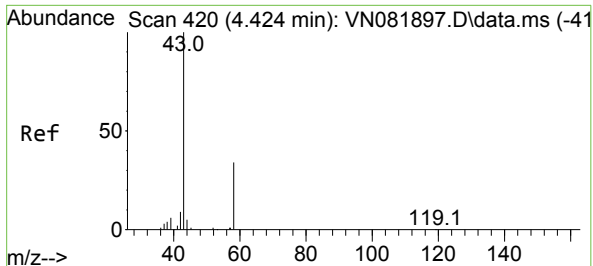
Ion Ratio Lower Upper

53 100

52 79.9 41.3 123.9

51 34.5 16.8 50.3

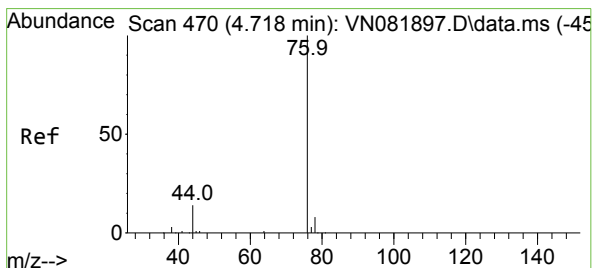
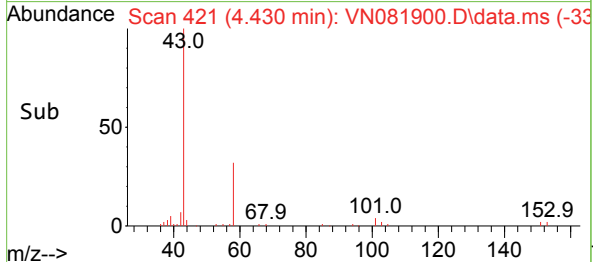
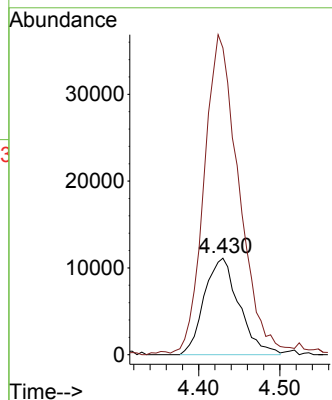
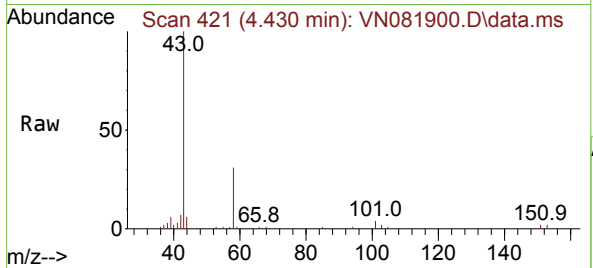




#15
Acetone
Concen: 94.349 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

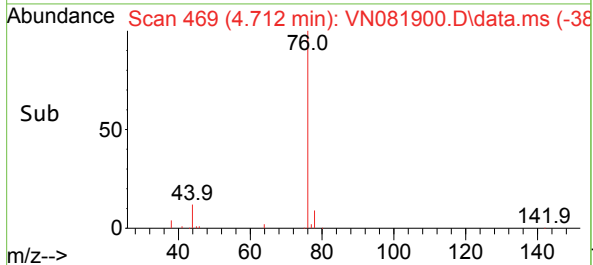
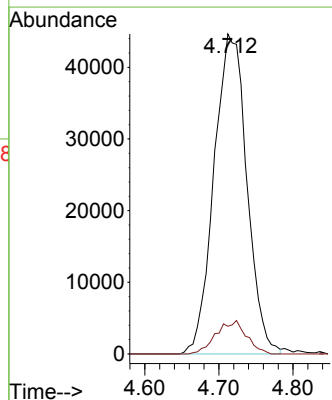
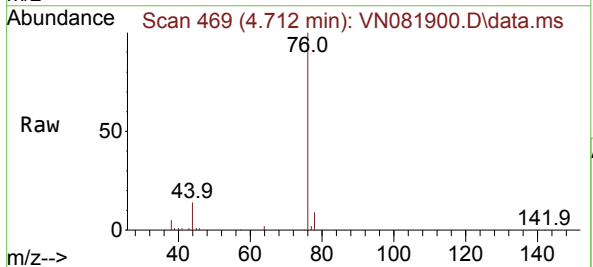
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

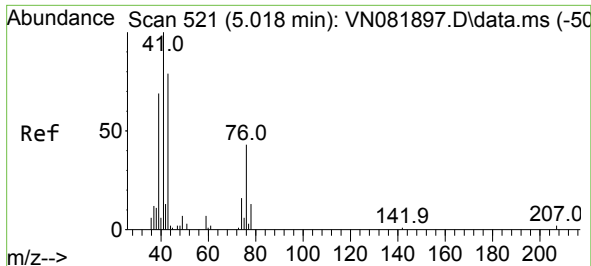
Tgt Ion: 58 Resp: 33172
Ion Ratio Lower Upper
58 100
43 311.9 223.1 334.7



#16
Carbon Disulfide
Concen: 18.093 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 76 Resp: 137623
Ion Ratio Lower Upper
76 100
78 8.6 6.3 9.5

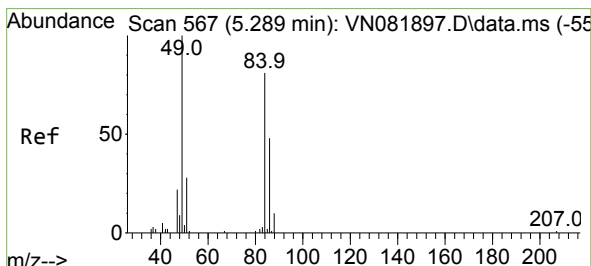
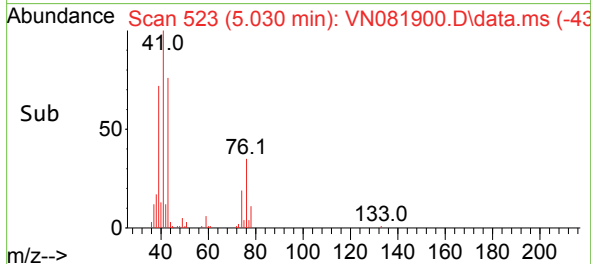
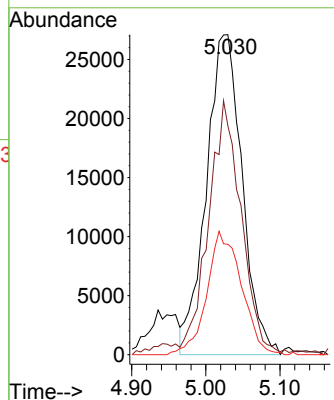
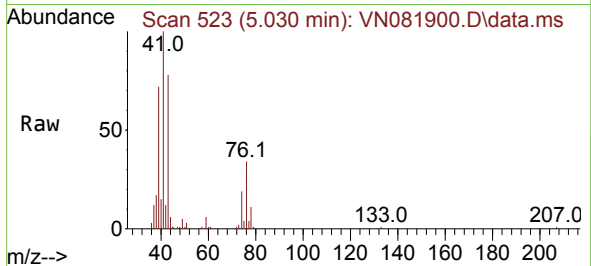




#17
 Allyl chloride
 Concen: 18.867 ug/l
 RT: 5.030 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

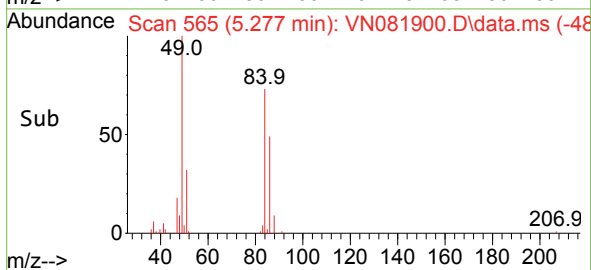
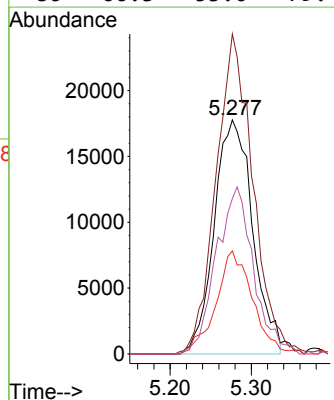
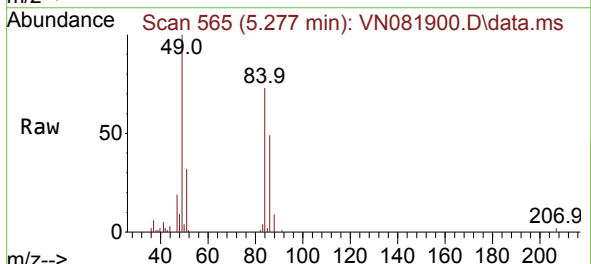
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042624

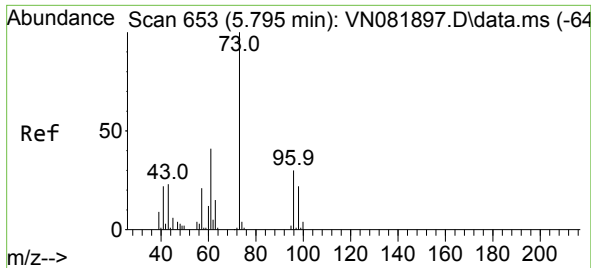
Tgt Ion: 41 Resp: 90945
 Ion Ratio Lower Upper
 41 100
 39 70.6 37.6 112.9
 76 33.8 27.8 83.4



#18
 Methylene Chloride
 Concen: 18.694 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

Tgt Ion: 84 Resp: 58399
 Ion Ratio Lower Upper
 84 100
 49 135.6 86.0 129.0#
 51 44.0 30.0 45.0
 86 66.3 53.0 79.4

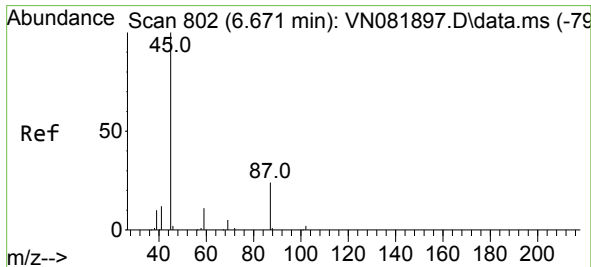
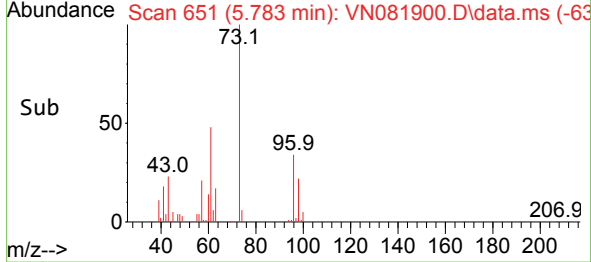
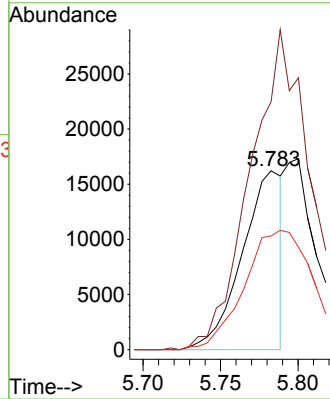
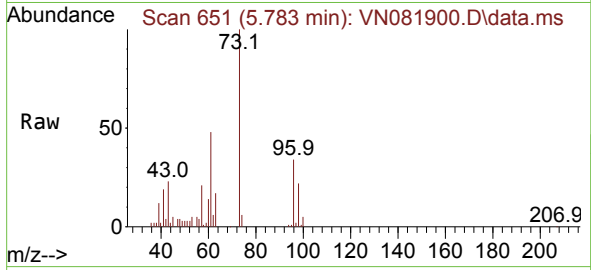




#19
trans-1,2-Dichloroethene
Concen: 10.193 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

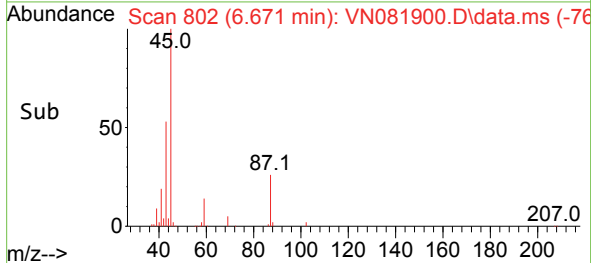
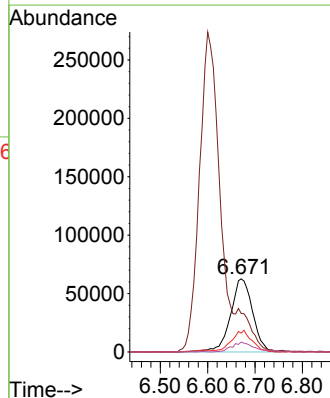
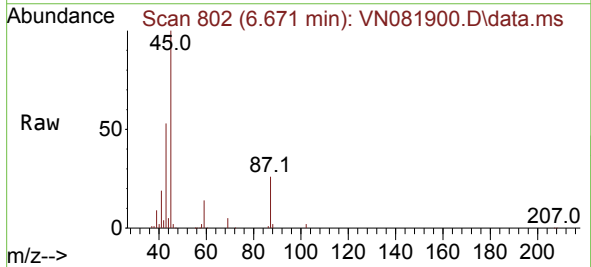
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

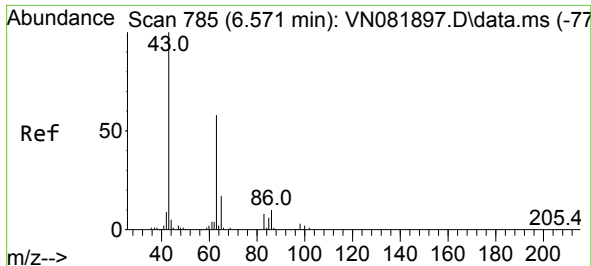
Tgt Ion: 96 Resp: 29131
Ion Ratio Lower Upper
96 100
61 138.5 111.8 167.6
98 63.6 49.2 73.8



#20
Diisopropyl ether
Concen: 18.974 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 45 Resp: 202359
Ion Ratio Lower Upper
45 100
43 50.7 40.4 60.6
87 25.7 23.8 35.8
59 13.5 9.8 14.6

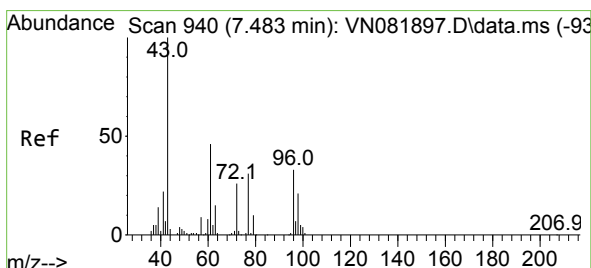
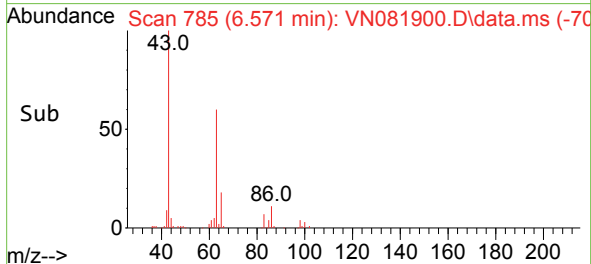
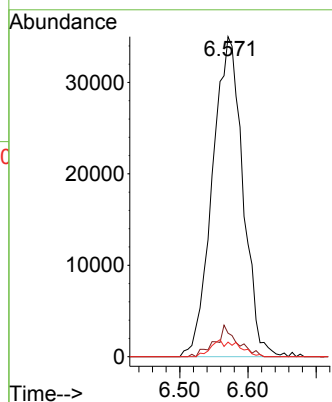
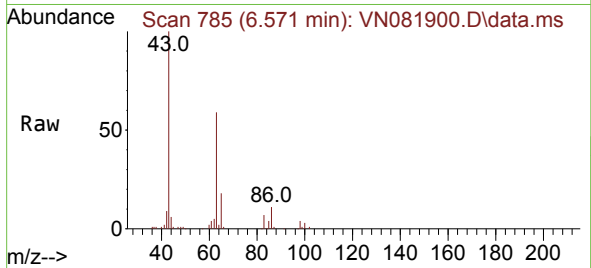




#21
1,1-Dichloroethane
Concen: 19.285 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

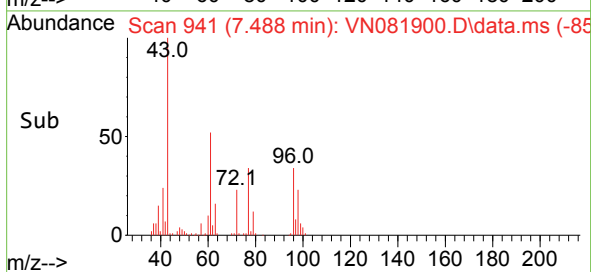
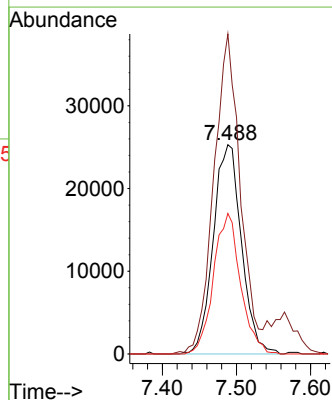
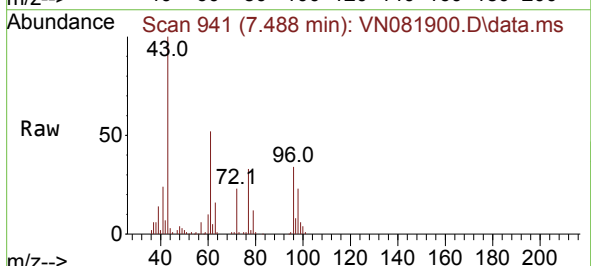
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

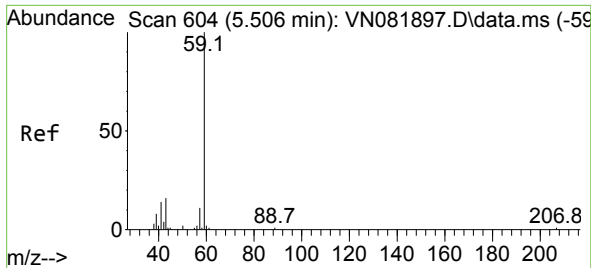
Tgt Ion: 63 Resp: 108904
Ion Ratio Lower Upper
63 100
98 7.3 4.1 12.3
100 4.5 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 19.196 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 96 Resp: 66851
Ion Ratio Lower Upper
96 100
61 144.0 113.5 170.3
98 64.3 52.0 78.0

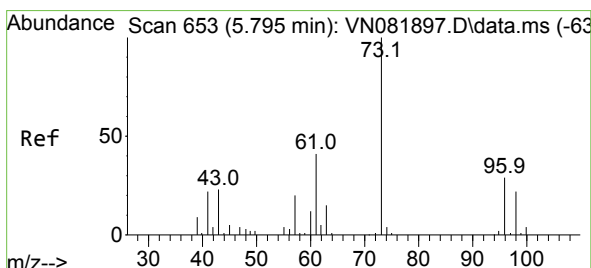
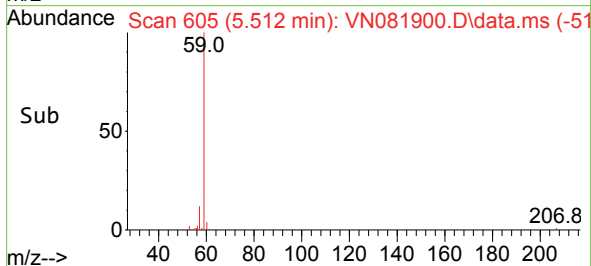
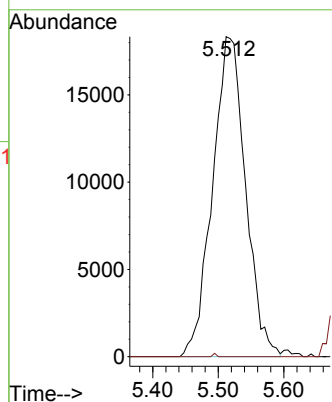
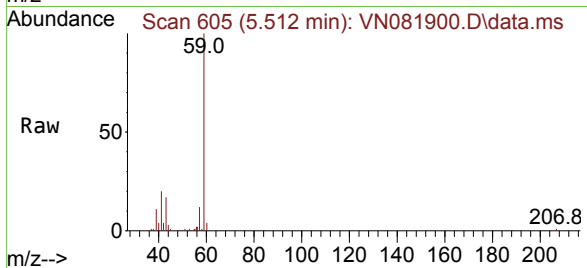




#23
tert-Butyl Alcohol
Concen: 98.987 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

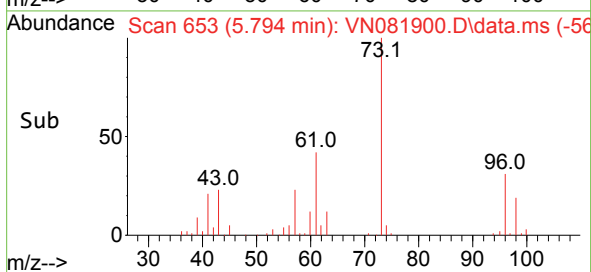
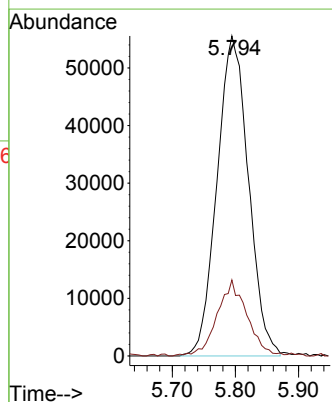
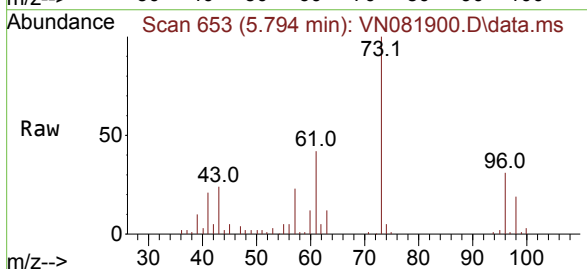
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

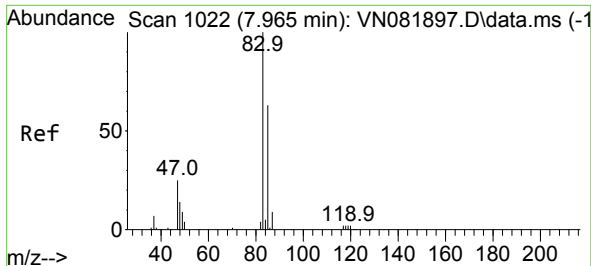
Tgt Ion: 59 Resp: 63974
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.394 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 73 Resp: 191964
Ion Ratio Lower Upper
73 100
43 22.3 13.4 20.2#

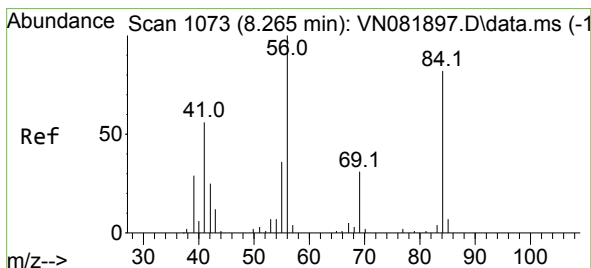
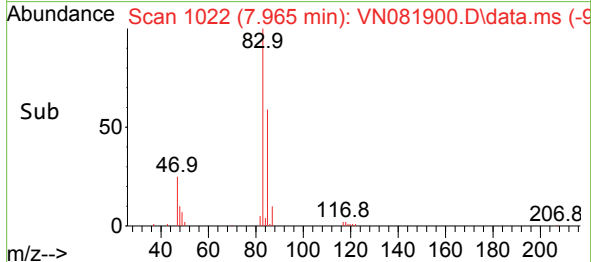
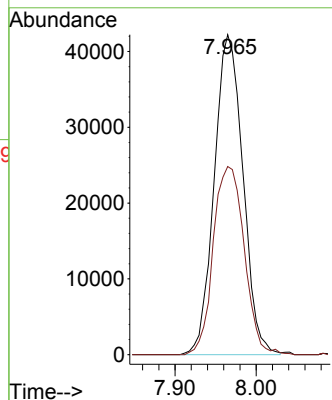
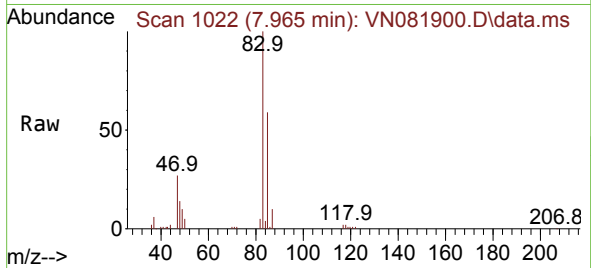




#25
Chloroform
Concen: 19.101 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

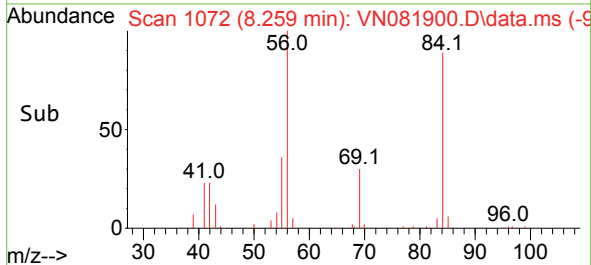
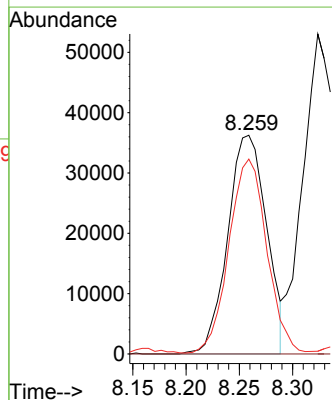
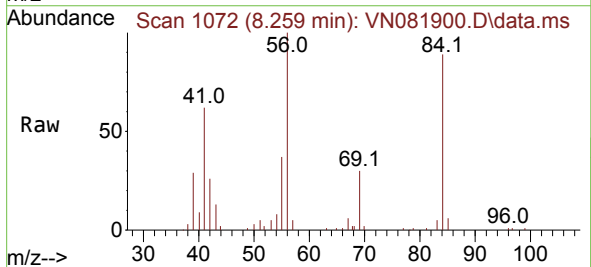
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

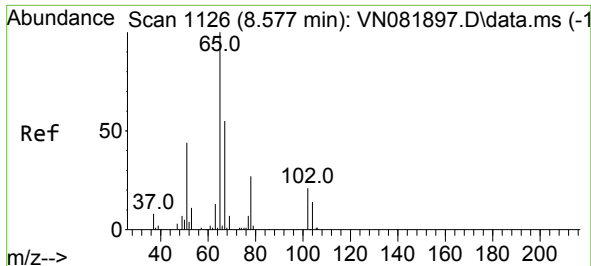
Tgt Ion: 83 Resp: 103774
Ion Ratio Lower Upper
83 100
85 58.8 50.9 76.3



#26
Cyclohexane
Concen: 18.867 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 56 Resp: 92134
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 87.2 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 29.394 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

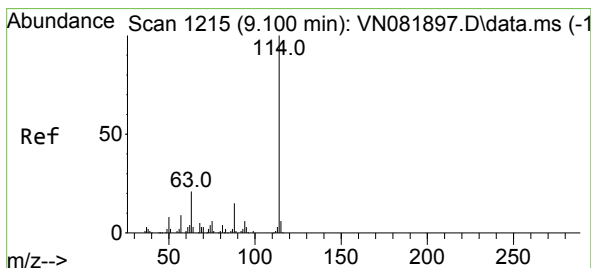
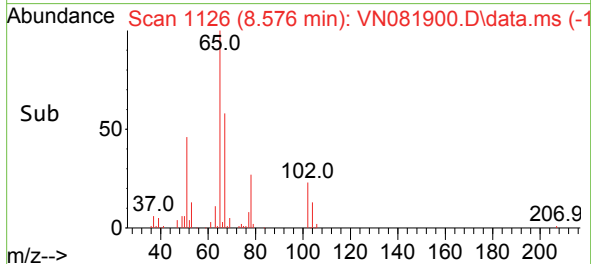
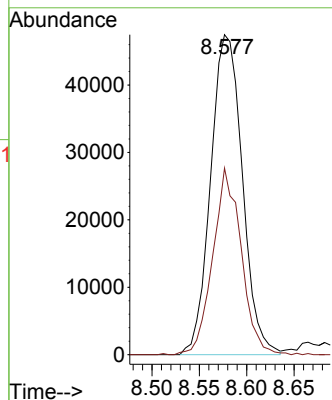
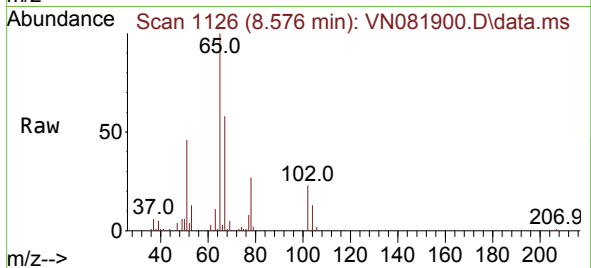
ICVVN042624

Tgt Ion: 65 Resp: 110708

Ion Ratio Lower Upper

65 100

67 52.1 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

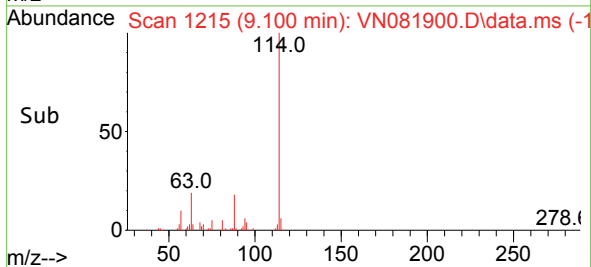
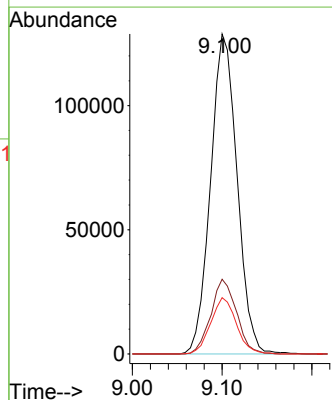
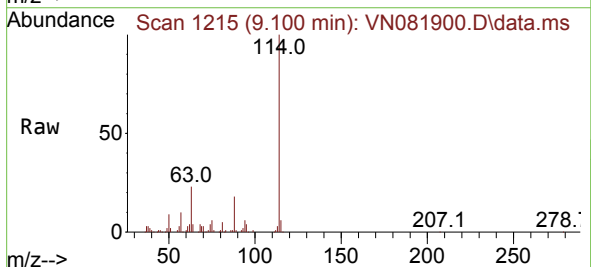
Tgt Ion: 114 Resp: 264392

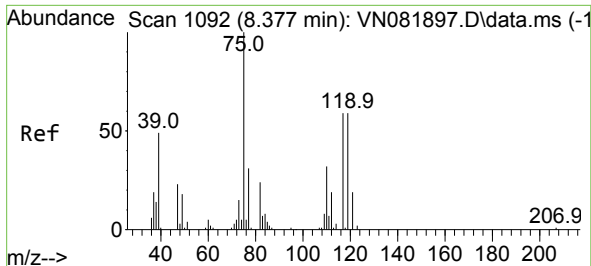
Ion Ratio Lower Upper

114 100

63 22.6 15.9 23.9

88 17.1 12.7 19.1

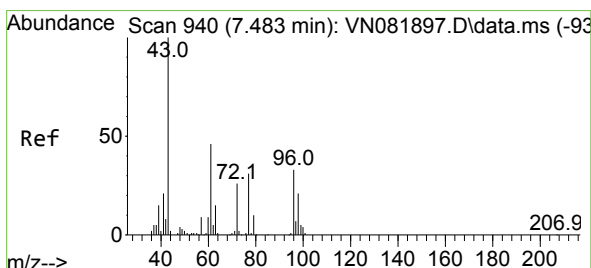
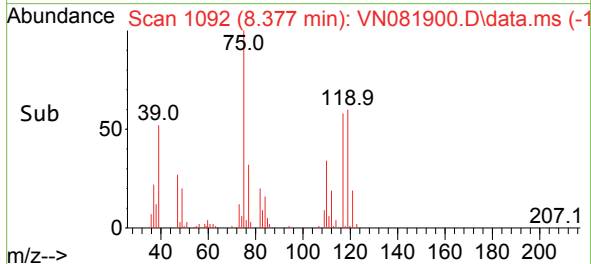
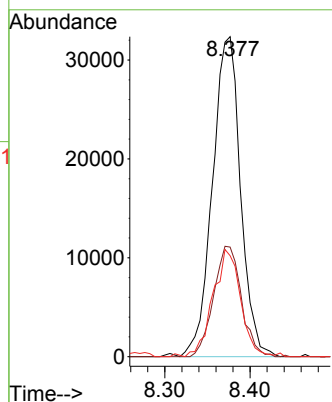
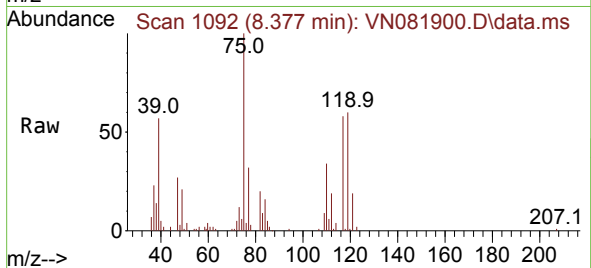




#29
1,1-Dichloropropene
Concen: 18.818 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

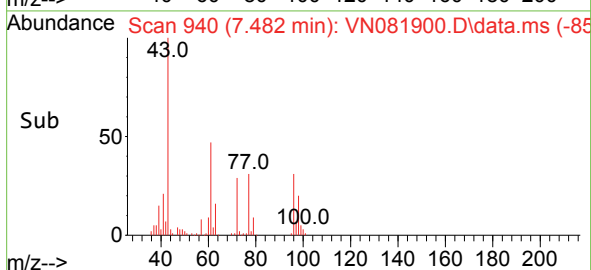
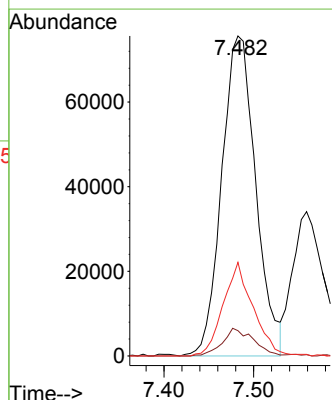
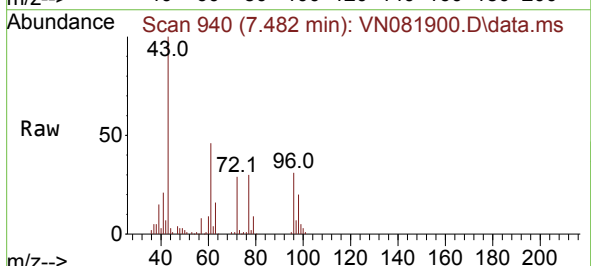
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

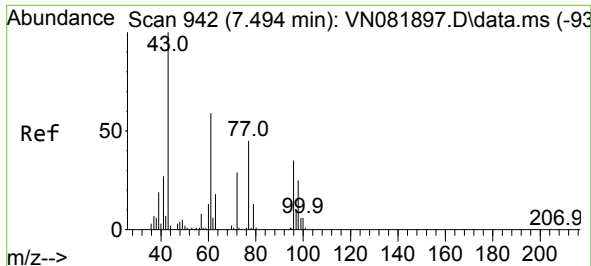
Tgt Ion:	75	Resp:	74071
Ion	Ratio	Lower	Upper
75	100		
110	34.1	0.0	70.2
77	32.7	0.0	61.4



#30
2-Butanone
Concen: 98.224 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:	43	Resp:	199294
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.7	10.1
72	25.7	24.0	36.0





#31

2,2-Dichloropropane

Concen: 18.698 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

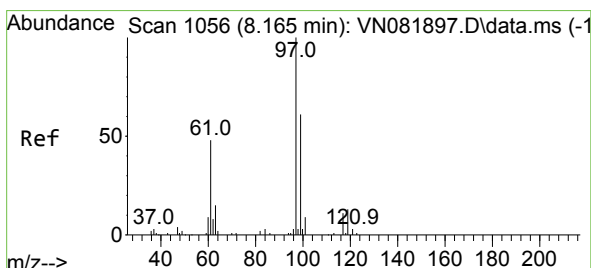
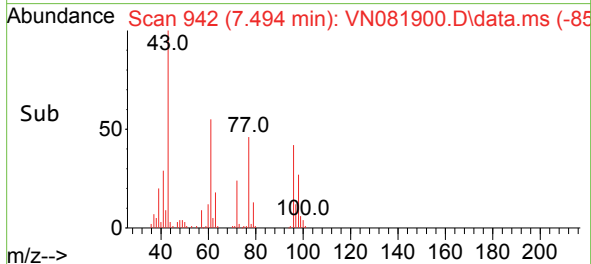
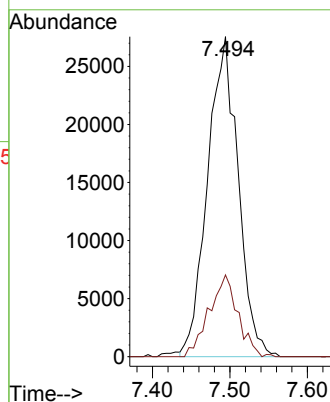
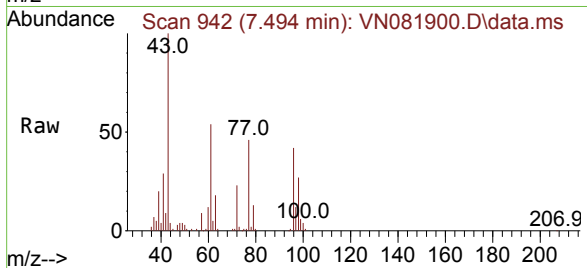
ICVVN042624

Tgt Ion: 77 Resp: 75421

Ion Ratio Lower Upper

77 100

97 23.9 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 19.432 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

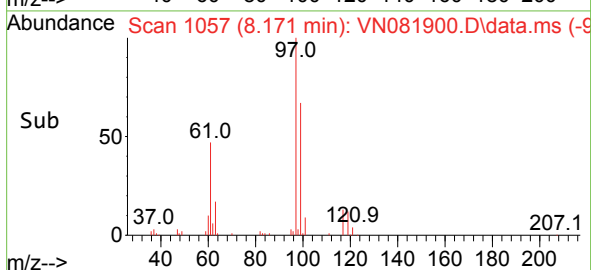
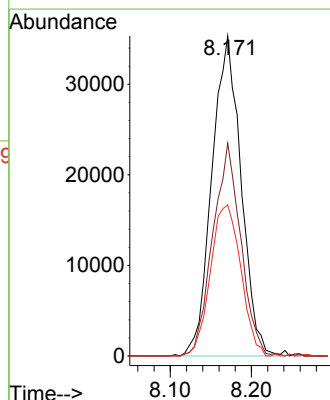
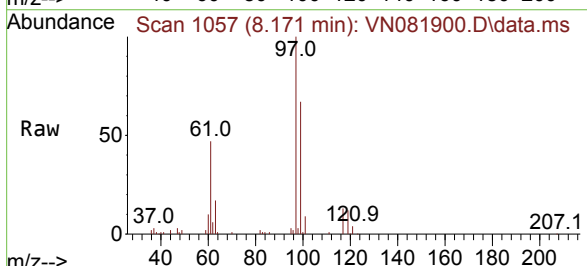
Tgt Ion: 97 Resp: 87967

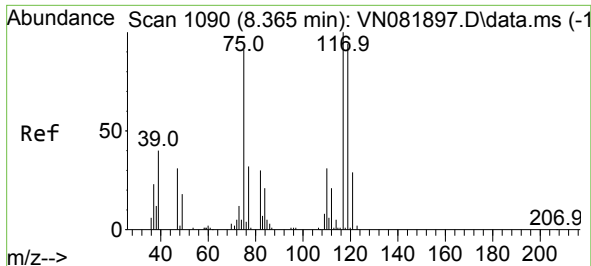
Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.4

61 49.4 33.8 50.8

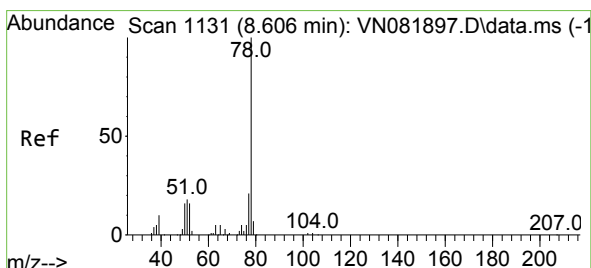
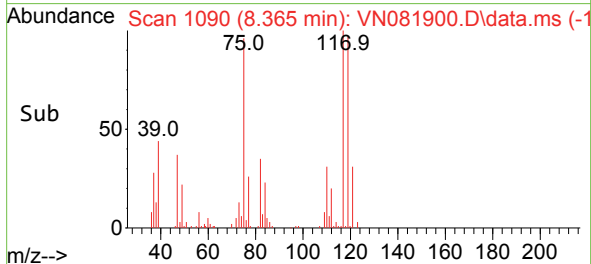
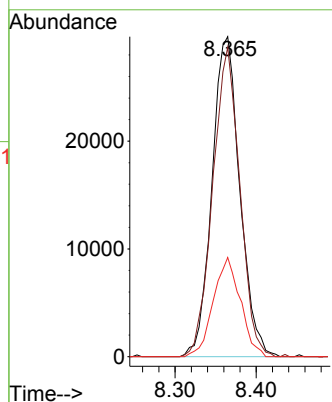
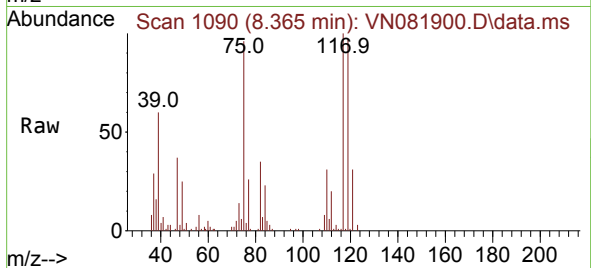




#33
Carbon Tetrachloride
Concen: 19.245 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

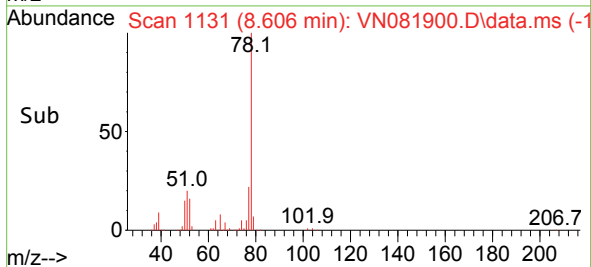
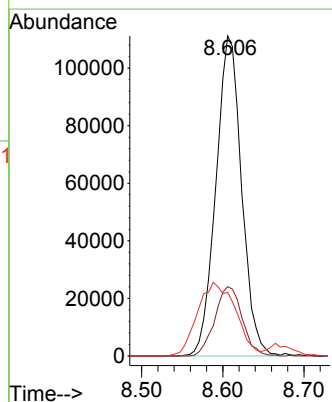
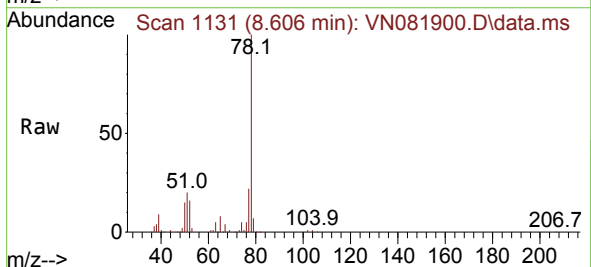
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

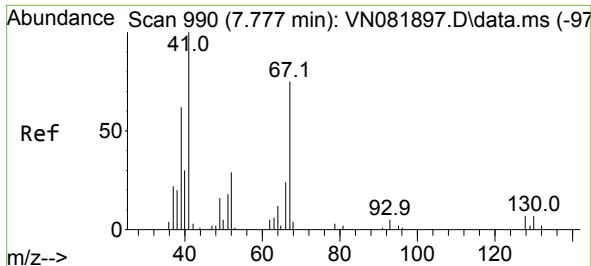
Tgt Ion:117 Resp: 70706
Ion Ratio Lower Upper
117 100
119 96.7 77.7 116.5
121 31.0 27.0 40.6



#34
Benzene
Concen: 19.472 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 78 Resp: 244518
Ion Ratio Lower Upper
78 100
77 21.6 19.2 28.8
51 18.7 13.3 19.9

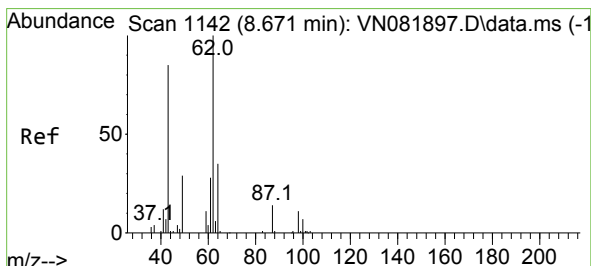
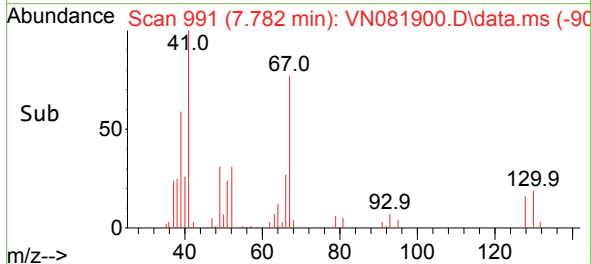
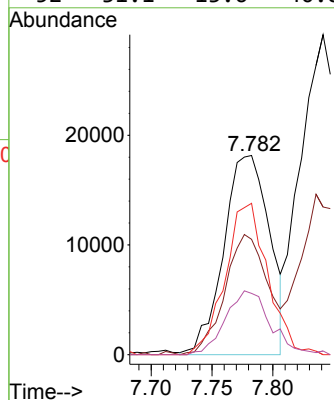
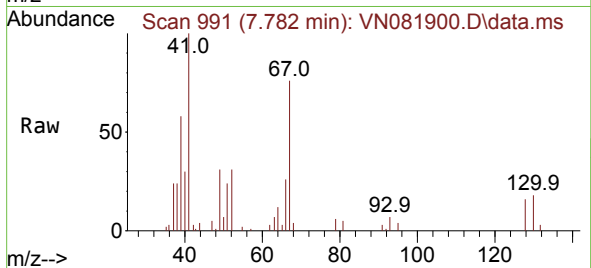




#35
Methacrylonitrile
Concen: 18.532 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

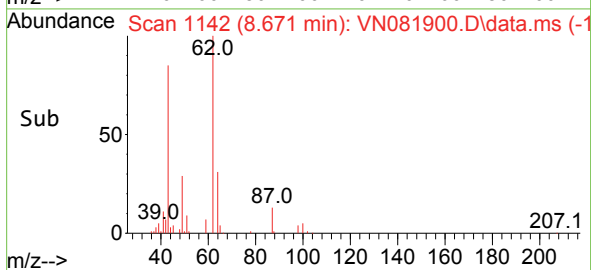
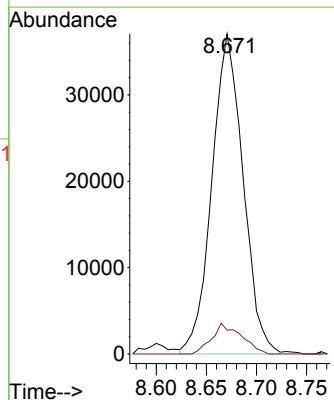
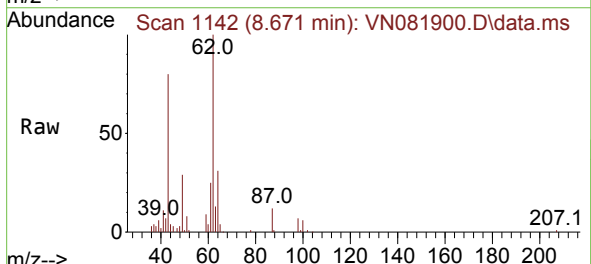
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

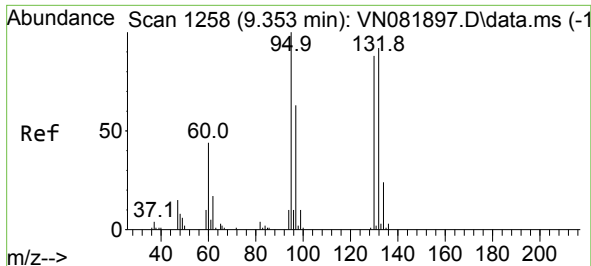
Tgt Ion:	41	Resp:	47571
Ion	Ratio	Lower	Upper
41	100		
39	58.5	25.3	75.9
67	76.8	38.7	116.1
52	31.1	13.6	40.8



#36
1,2-Dichloroethane
Concen: 18.978 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:	62	Resp:	80001
Ion	Ratio	Lower	Upper
62	100		
98	9.1	8.2	12.4





#37

Trichloroethene

Concen: 18.701 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

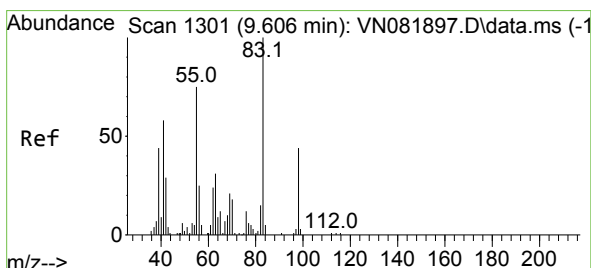
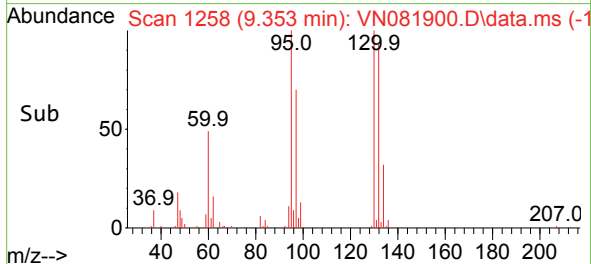
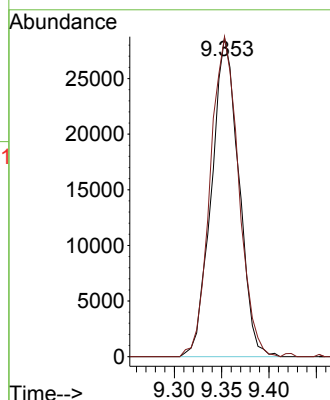
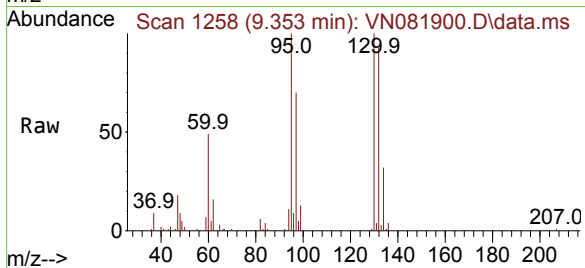
ICVVN042624

Tgt Ion:130 Resp: 57517

Ion Ratio Lower Upper

130 100

95 100.3 80.2 120.4



#38

Methylcyclohexane

Concen: 19.156 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

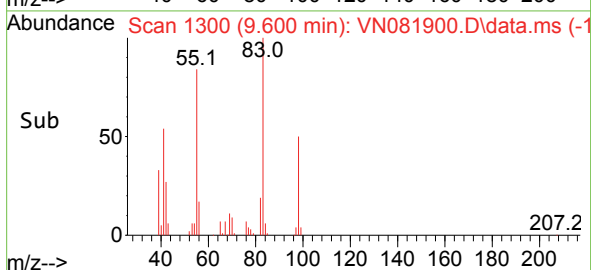
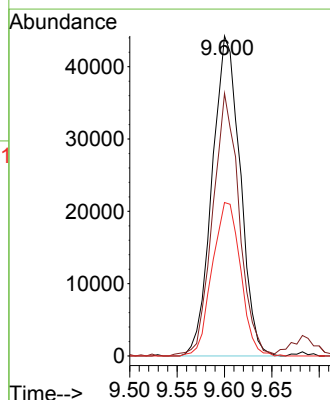
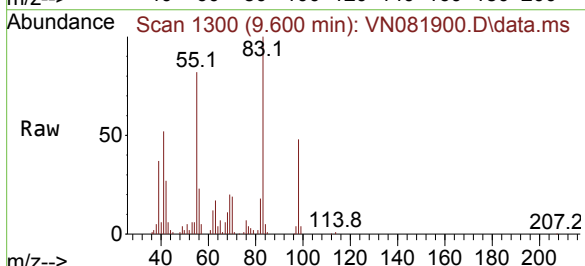
Tgt Ion: 83 Resp: 91086

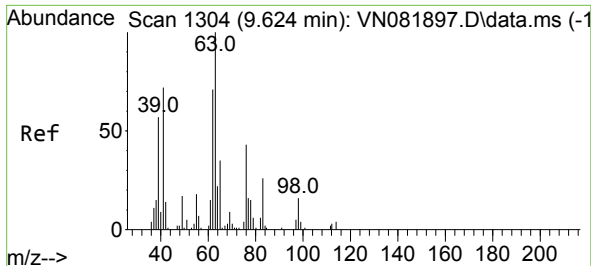
Ion Ratio Lower Upper

83 100

55 77.7 36.6 109.9

98 48.4 23.8 71.5





#39

1,2-Dichloropropane

Concen: 19.512 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

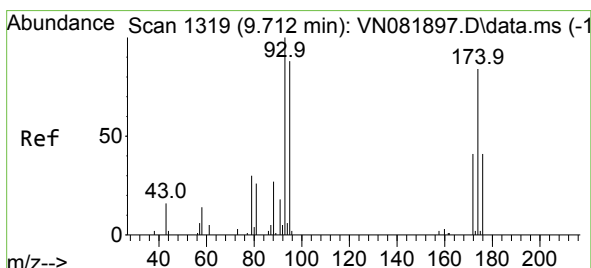
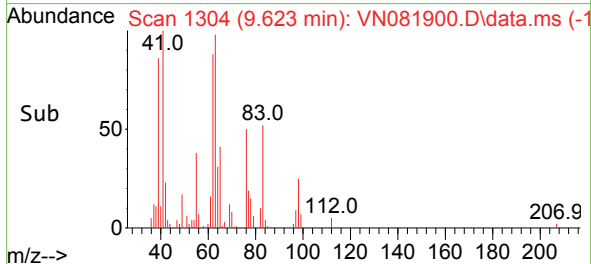
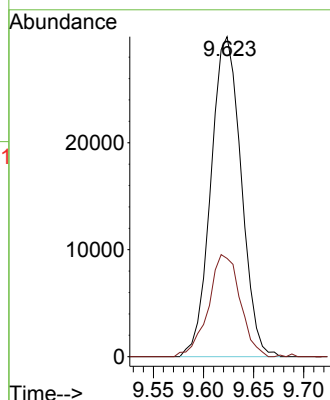
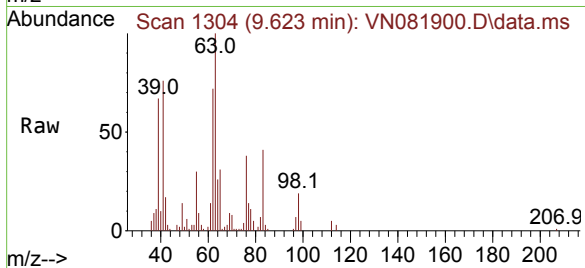
ICVVN042624

Tgt Ion: 63 Resp: 62869

Ion Ratio Lower Upper

63 100

65 30.2 25.0 37.4



#40

Dibromomethane

Concen: 20.031 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

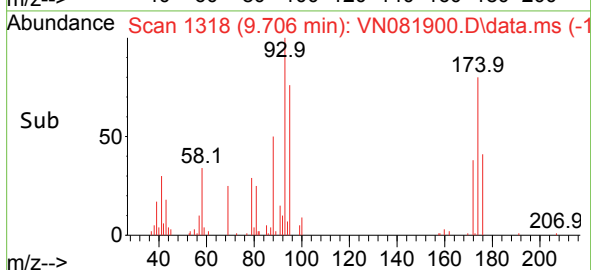
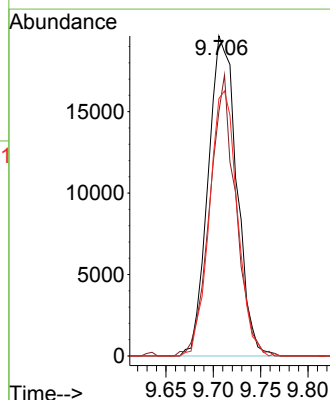
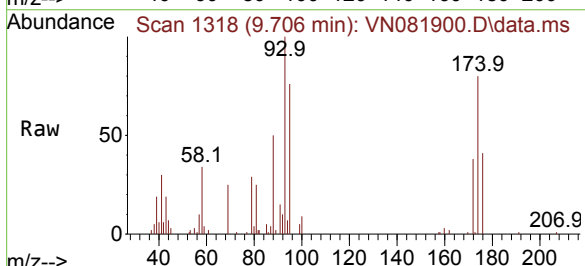
Tgt Ion: 93 Resp: 41463

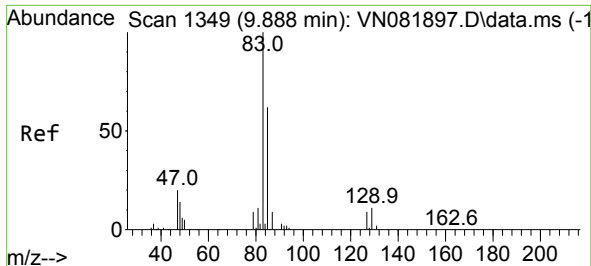
Ion Ratio Lower Upper

93 100

95 79.5 0.0 164.6

174 80.5 0.0 193.2

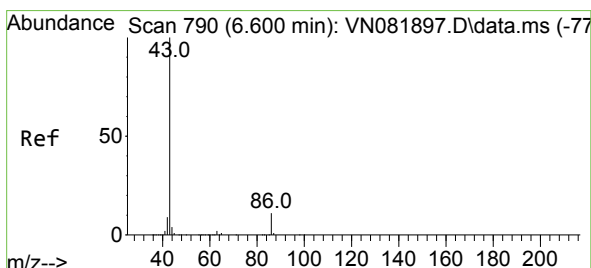
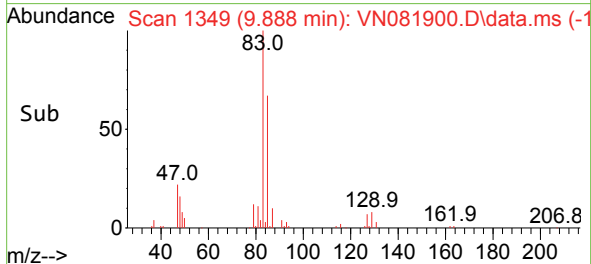
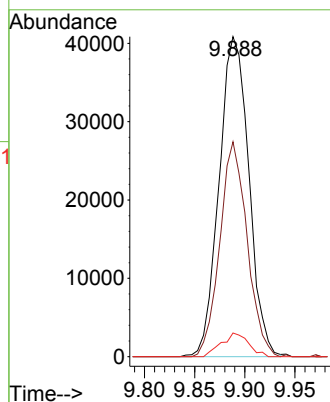
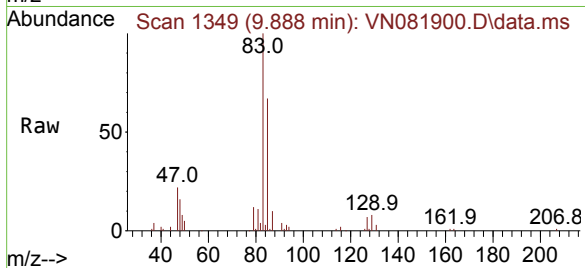




#41
Bromodichloromethane
Concen: 19.000 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

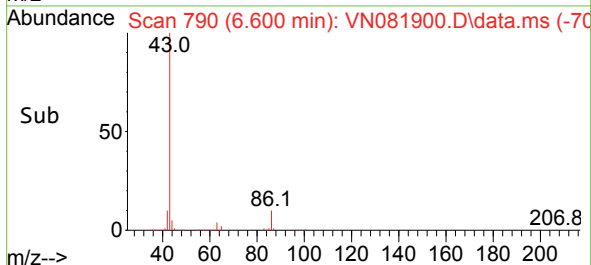
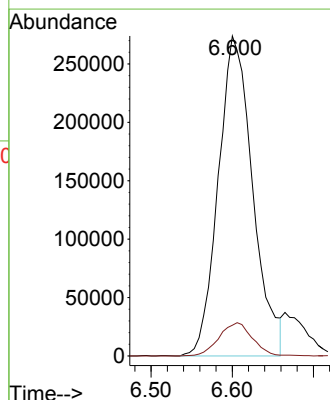
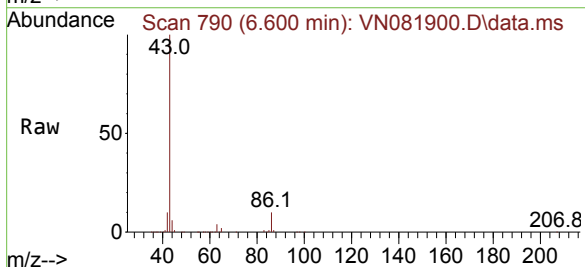
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

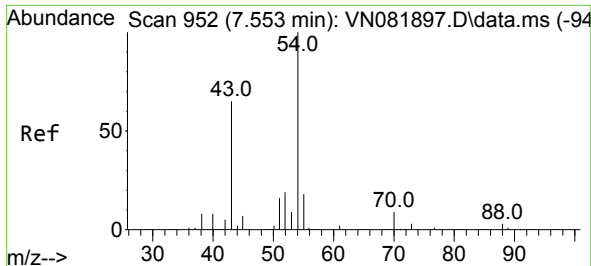
Tgt Ion: 83 Resp: 84060
Ion Ratio Lower Upper
83 100
85 67.1 49.4 74.2
127 7.4 7.3 10.9



#42
Vinyl Acetate
Concen: 93.619 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 43 Resp: 808494
Ion Ratio Lower Upper
43 100
86 10.0 9.4 14.2

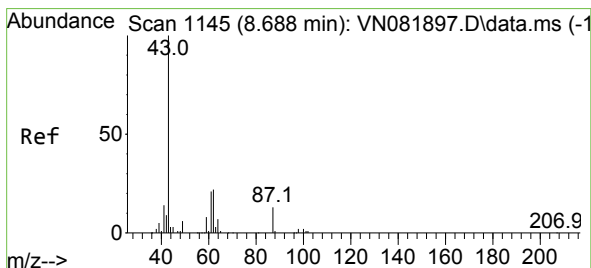
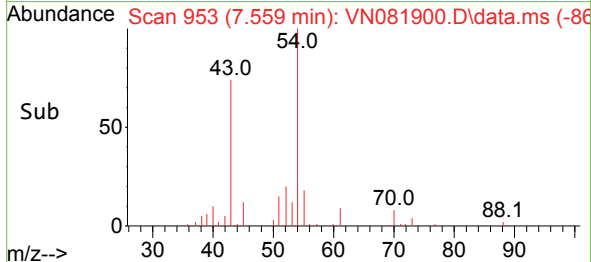
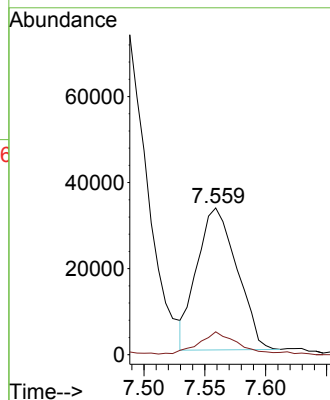
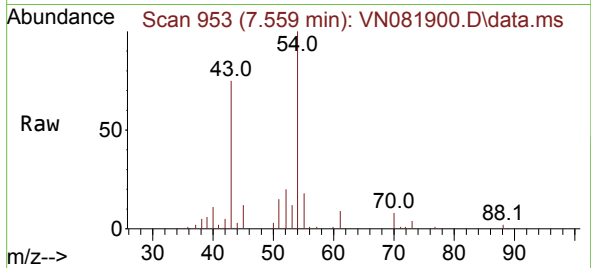




#43
Ethyl Acetate
Concen: 17.050 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

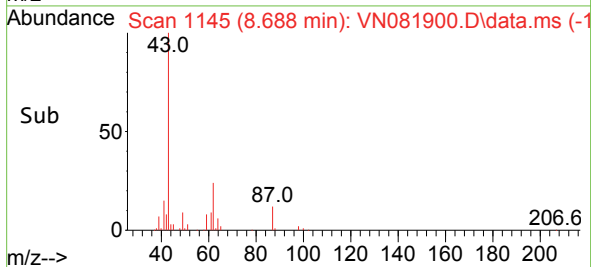
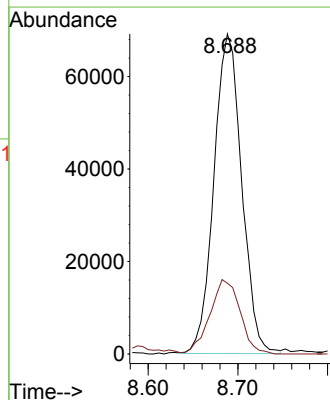
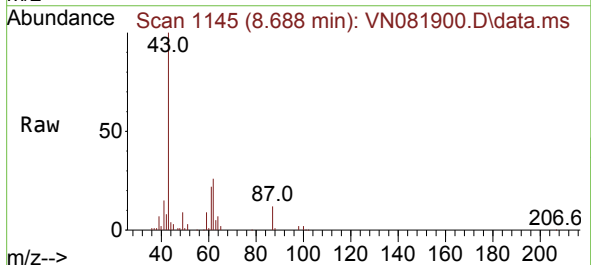
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

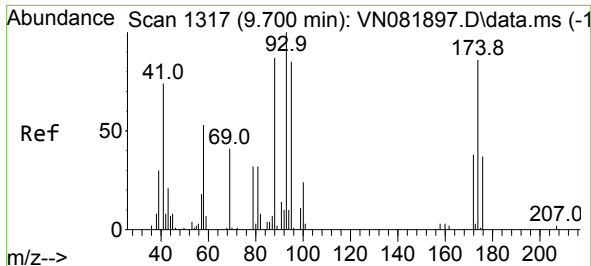
Tgt Ion: 43 Resp: 75424
Ion Ratio Lower Upper
43 100
45 13.8 10.6 15.8



#44
Isopropyl Acetate
Concen: 18.929 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 43 Resp: 148663
Ion Ratio Lower Upper
43 100
61 25.3 25.0 37.4

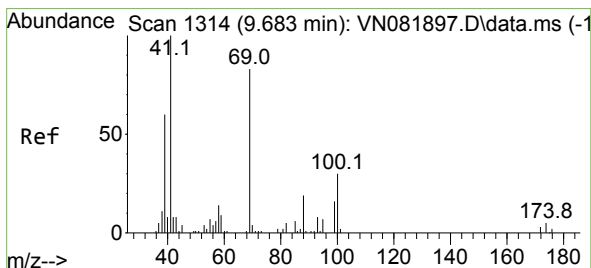
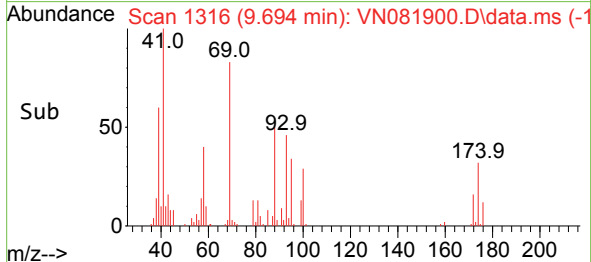
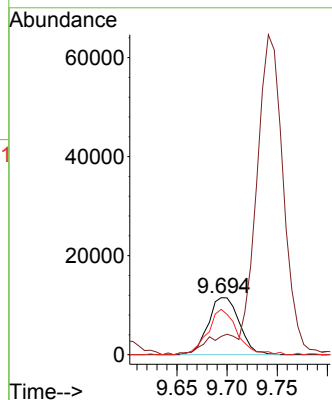
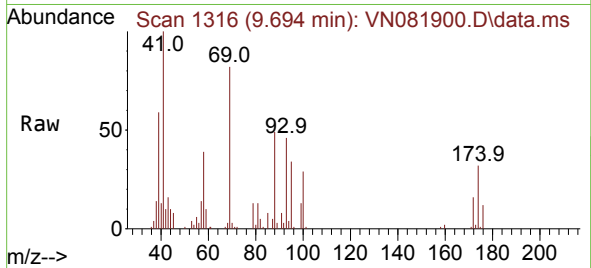




#45
1,4-Dioxane
Concen: 394.637 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

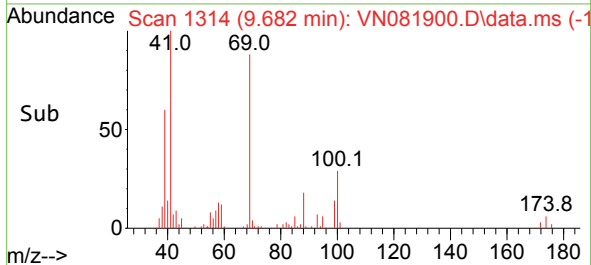
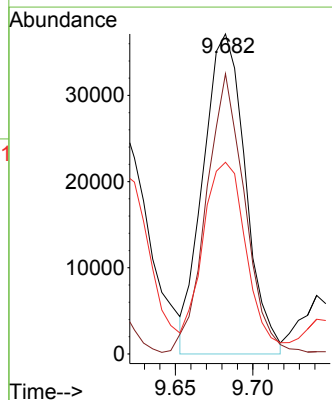
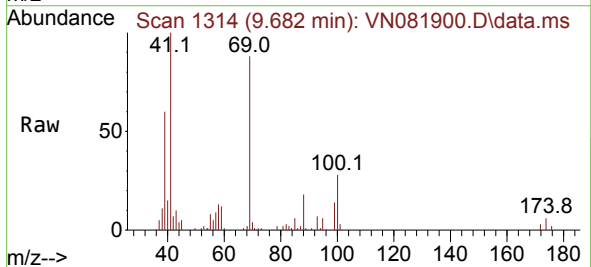
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

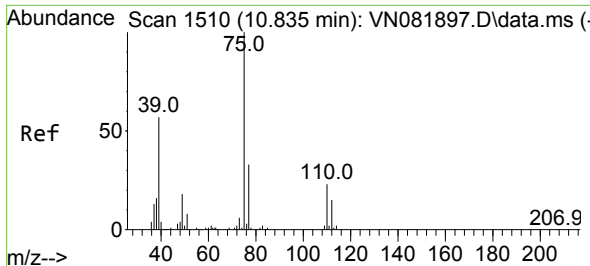
Tgt Ion: 88 Resp: 24856
Ion Ratio Lower Upper
88 100
43 4.4 19.8 29.6#
58 73.8 55.4 83.0



#46
Methyl methacrylate
Concen: 19.630 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 41 Resp: 70434
Ion Ratio Lower Upper
41 100
69 87.6 51.1 153.3
39 58.4 25.8 77.3

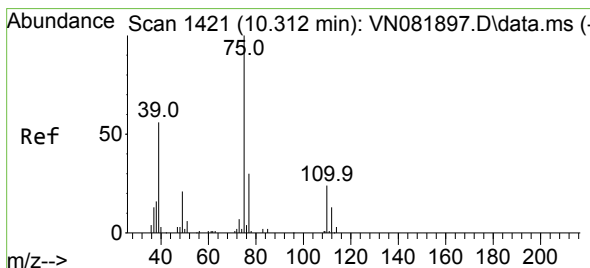
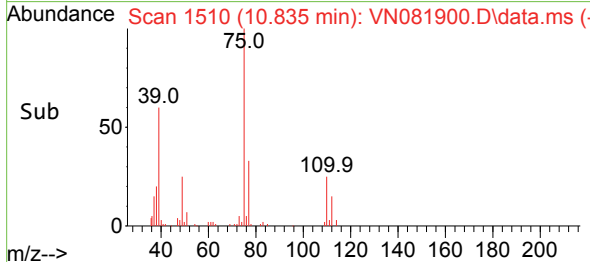
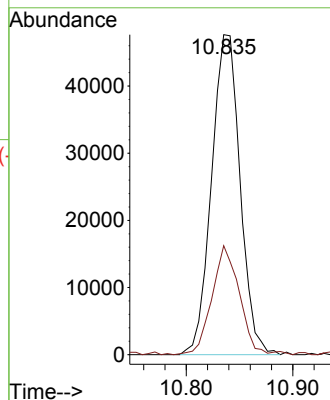
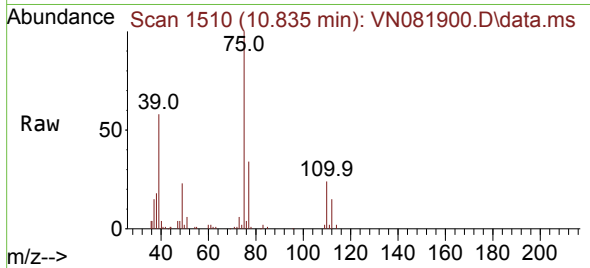




#48
 t-1,3-Dichloropropene
 Concen: 18.491 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

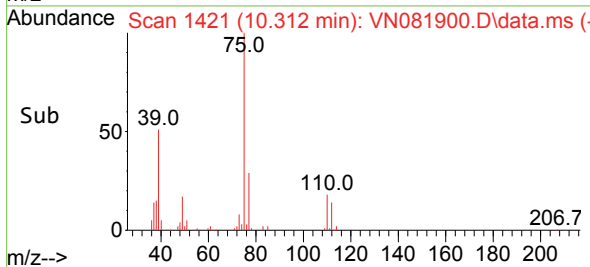
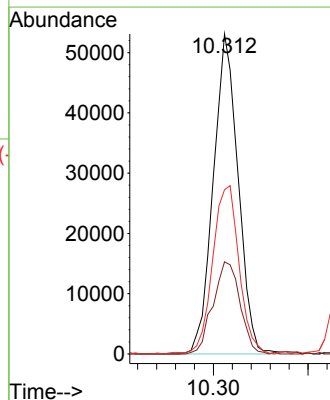
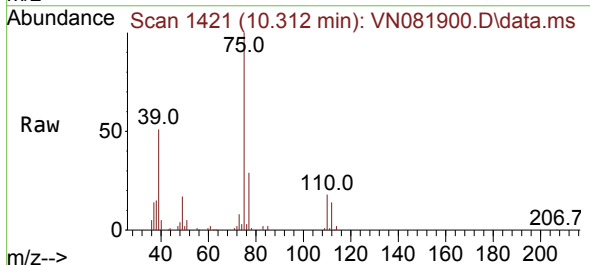
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042624

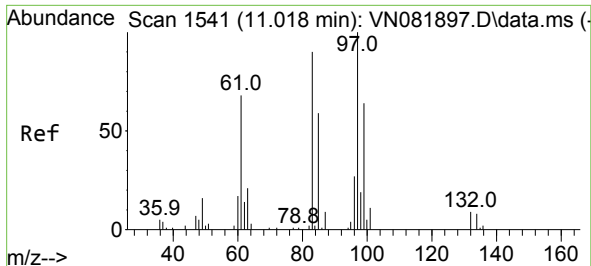
Tgt Ion: 75 Resp: 88712
 Ion Ratio Lower Upper
 75 100
 77 33.7 23.8 35.6



#49
 cis-1,3-Dichloropropene
 Concen: 19.058 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

Tgt Ion: 75 Resp: 96672
 Ion Ratio Lower Upper
 75 100
 77 28.8 24.9 37.3
 39 50.9 31.0 46.6#



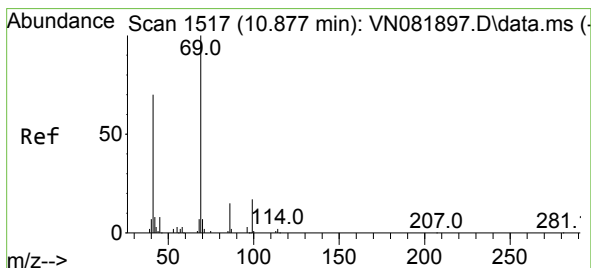
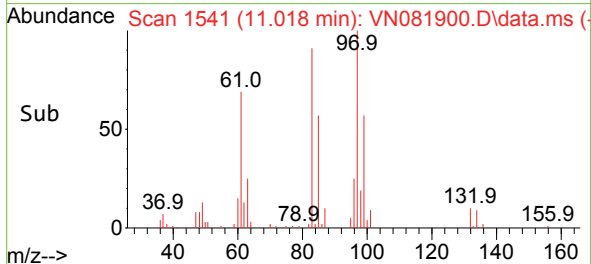
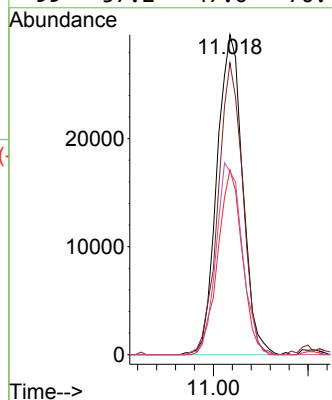
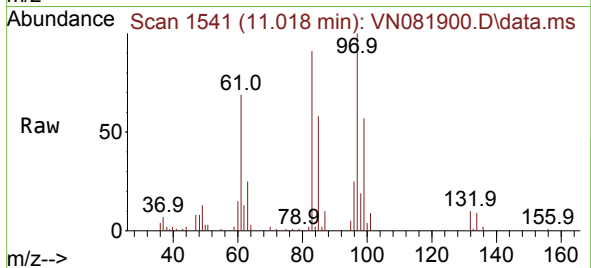


#50
1,1,2-Trichloroethane
Concen: 19.882 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

Tgt Ion: 97 Resp: 55833

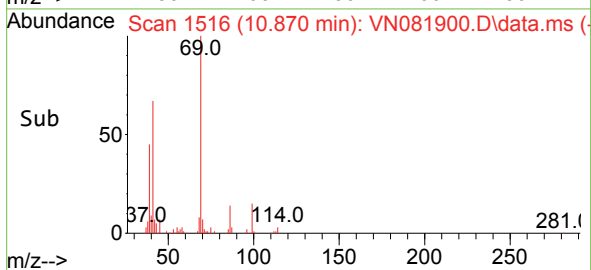
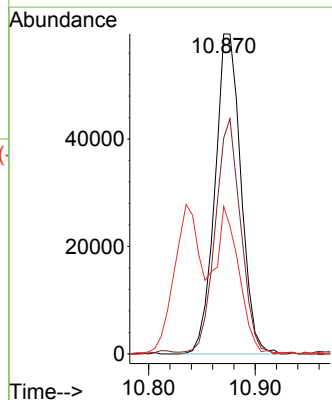
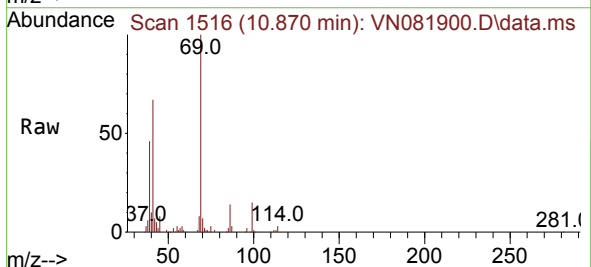
Ion	Ratio	Lower	Upper
97	100		
83	91.2	68.1	102.1
85	57.8	41.8	62.6
99	57.2	47.0	70.4

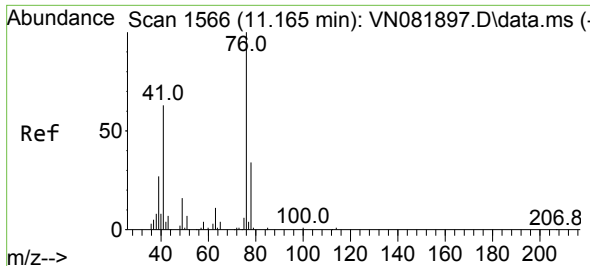


#51
Ethyl methacrylate
Concen: 18.988 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 69 Resp: 100638

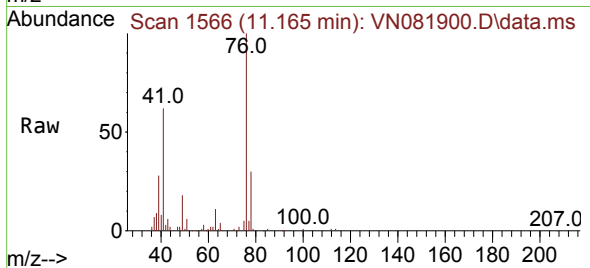
Ion	Ratio	Lower	Upper
69	100		
41	67.1	25.5	76.5
39	45.6	16.0	47.9



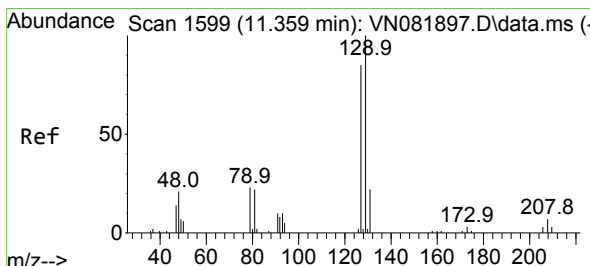
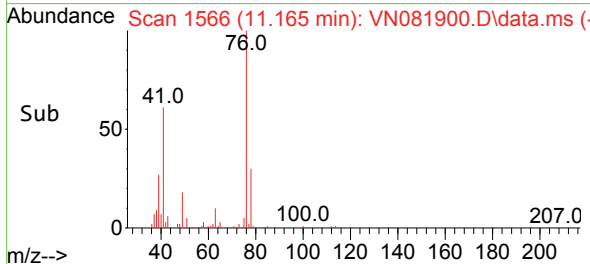
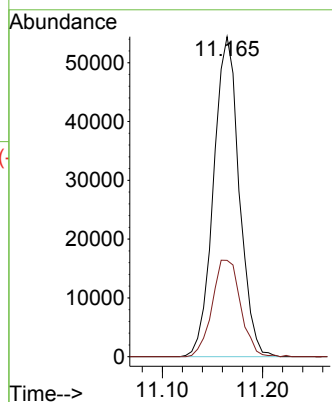


#52
1,3-Dichloropropane
Concen: 18.791 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

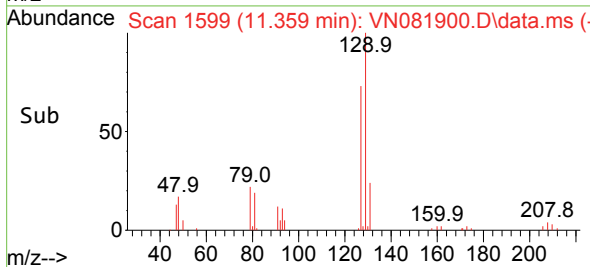
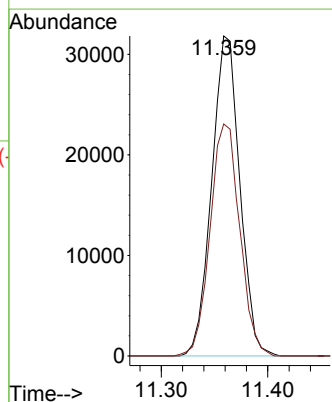
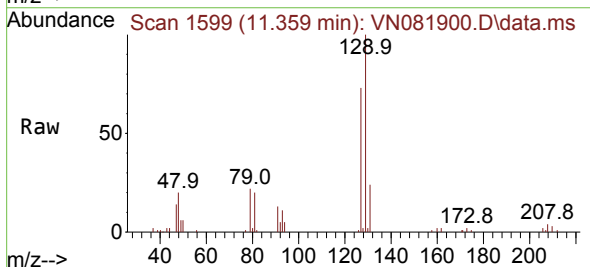


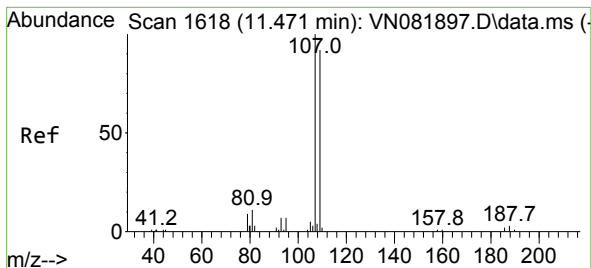
Tgt Ion: 76 Resp: 96950
Ion Ratio Lower Upper
76 100
78 33.2 0.0 65.8



#53
Dibromochloromethane
Concen: 19.102 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 129 Resp: 58363
Ion Ratio Lower Upper
129 100
127 76.3 39.4 118.1





#54

1,2-Dibromoethane

Concen: 19.148 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

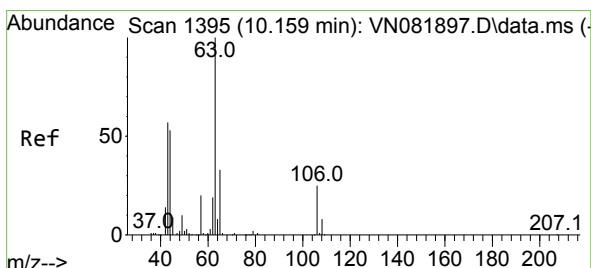
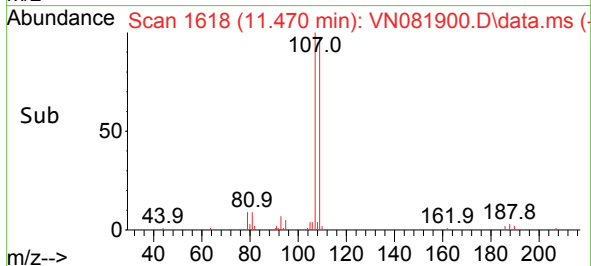
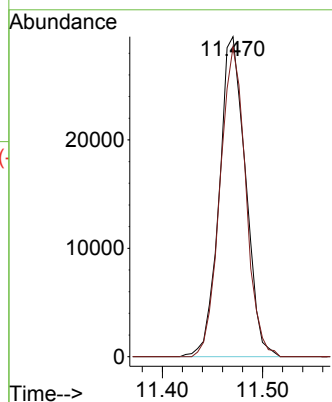
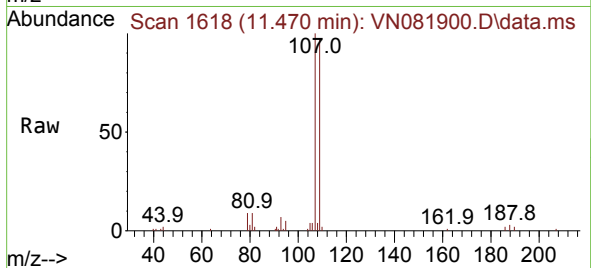
ICVVN042624

Tgt Ion:107 Resp: 53629

Ion Ratio Lower Upper

107 100

109 94.8 74.7 112.1



#55

2-Chloroethyl vinyl ether

Concen: 94.570 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

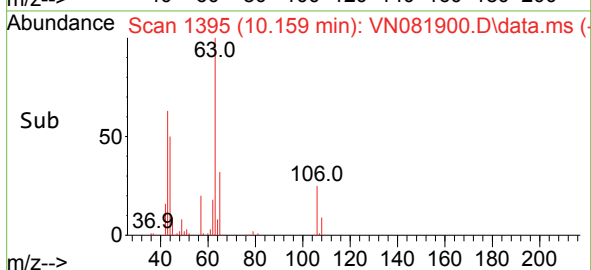
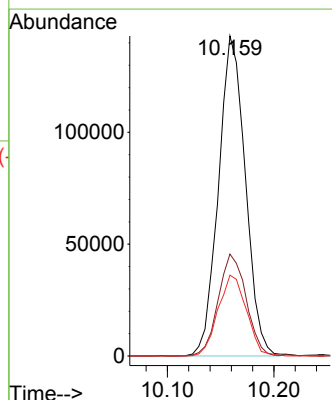
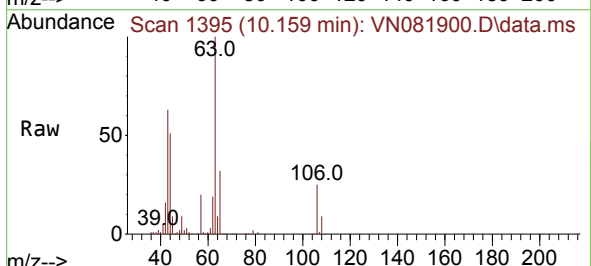
Tgt Ion: 63 Resp: 250645

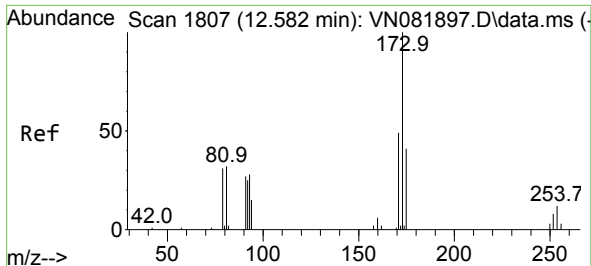
Ion Ratio Lower Upper

63 100

65 32.9 26.2 39.2

106 26.6 23.8 35.8

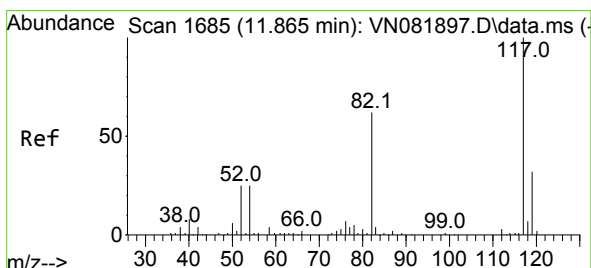
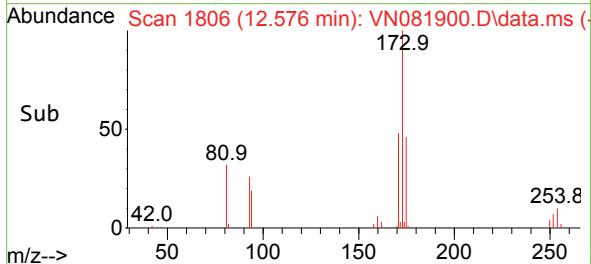
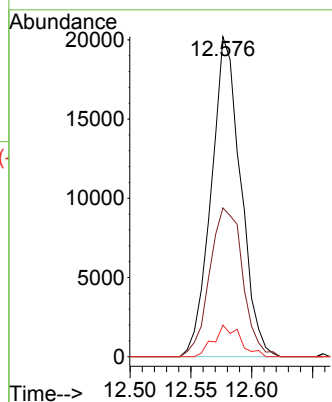
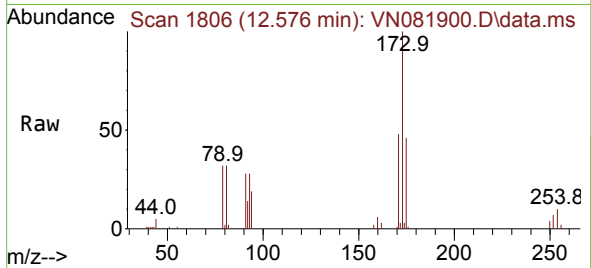




#56
Bromoform
Concen: 18.258 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

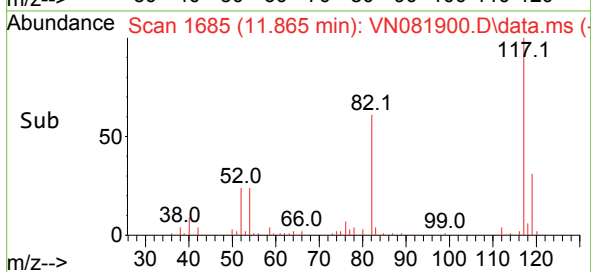
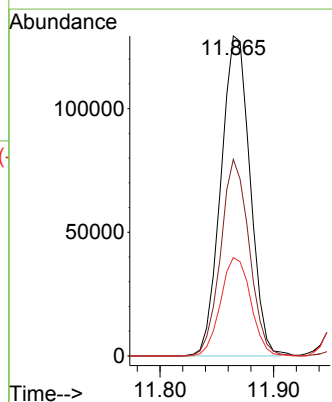
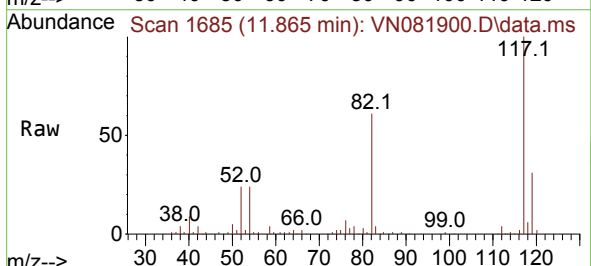
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

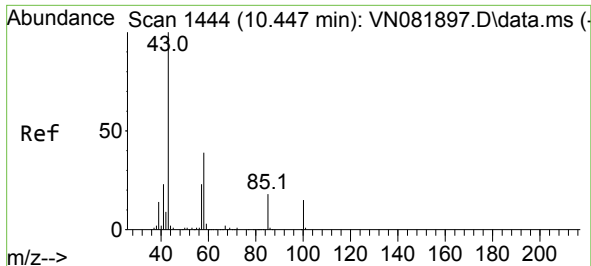
Tgt Ion:173 Resp: 33952
Ion Ratio Lower Upper
173 100
175 52.1 40.0 60.0
254 8.5 8.3 12.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:117 Resp: 230637
Ion Ratio Lower Upper
117 100
82 60.2 46.6 69.8
119 31.8 25.4 38.2

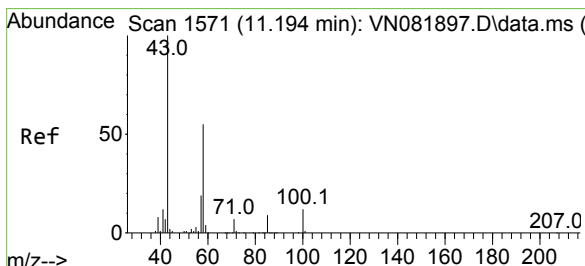
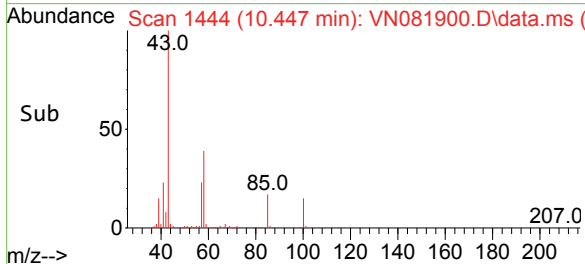
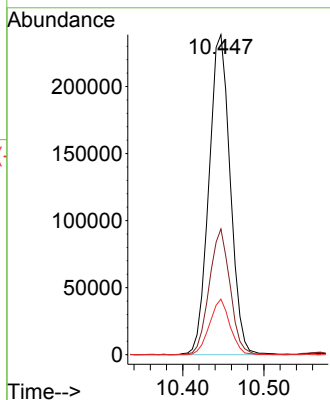
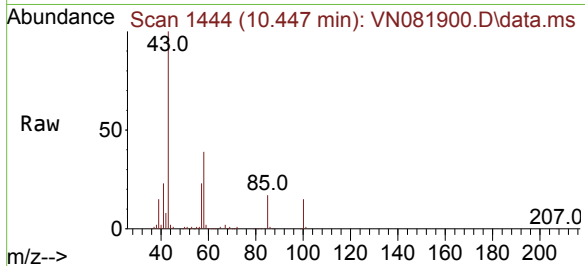




#58
4-Methyl-2-Pentanone
Concen: 97.161 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

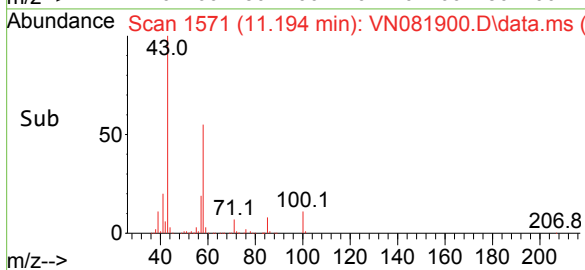
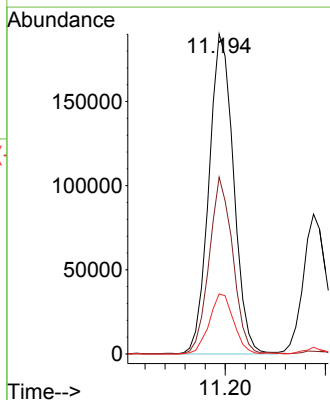
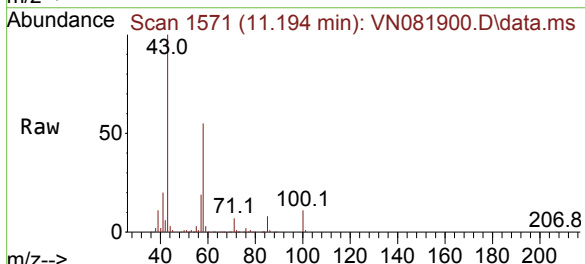
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

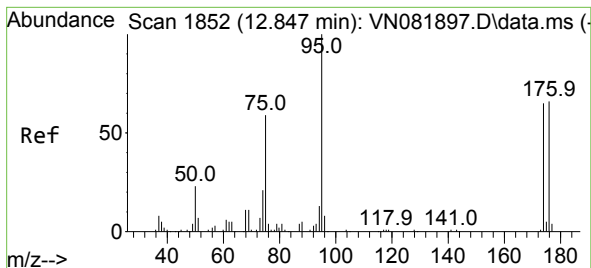
Tgt Ion: 43 Resp: 435113
Ion Ratio Lower Upper
43 100
58 38.3 36.5 54.7
85 16.6 19.5 29.3#



#59
2-Hexanone
Concen: 97.839 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 43 Resp: 324863
Ion Ratio Lower Upper
43 100
58 52.9 50.4 75.6
57 18.5 18.6 27.8#

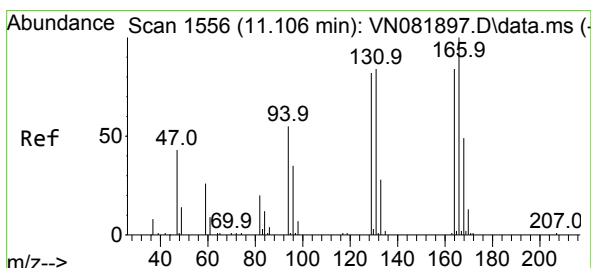
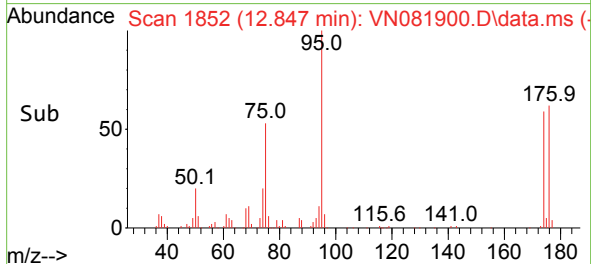
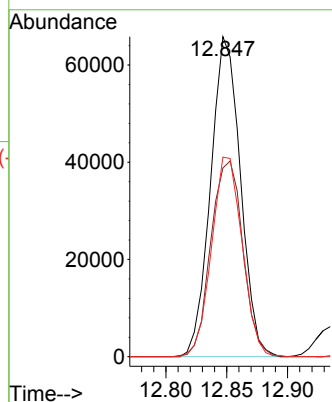
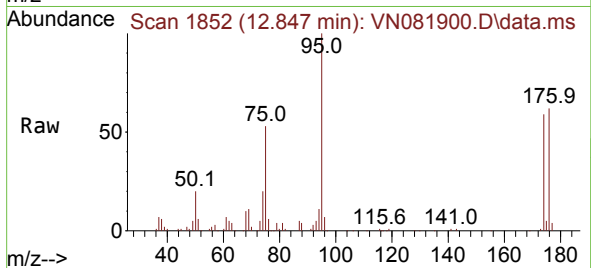




#60
4-Bromofluorobenzene
Concen: 29.225 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

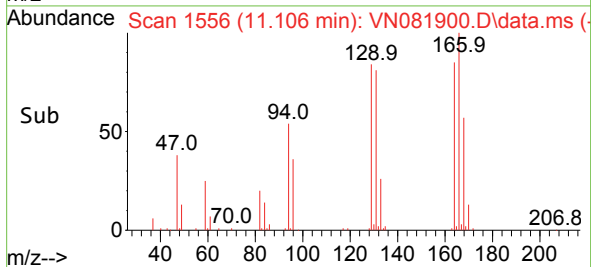
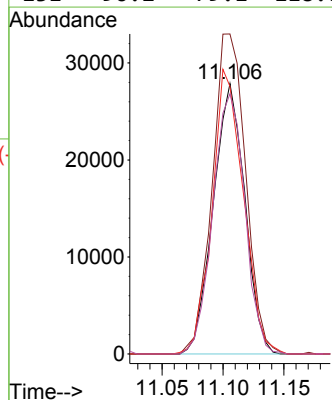
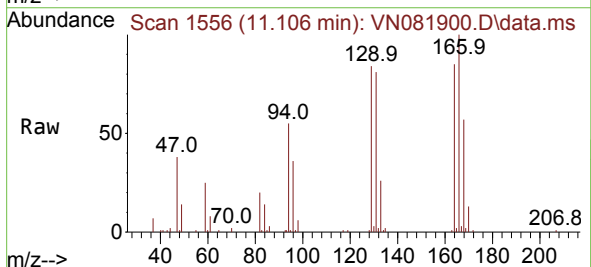
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

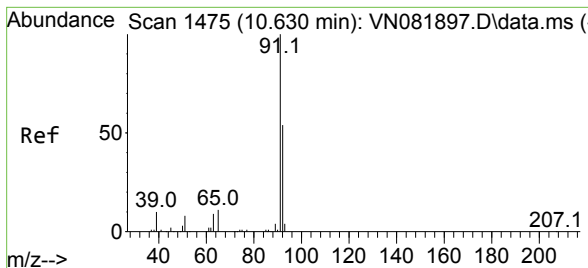
Tgt Ion: 95 Resp: 112173
Ion Ratio Lower Upper
95 100
174 65.6 60.5 90.7
176 64.1 57.8 86.6



#61
Tetrachloroethene
Concen: 19.629 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 164 Resp: 50233
Ion Ratio Lower Upper
164 100
166 118.3 106.7 160.1
129 98.3 85.8 128.6
131 96.2 79.1 118.7





#62

Toluene

Concen: 19.480 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

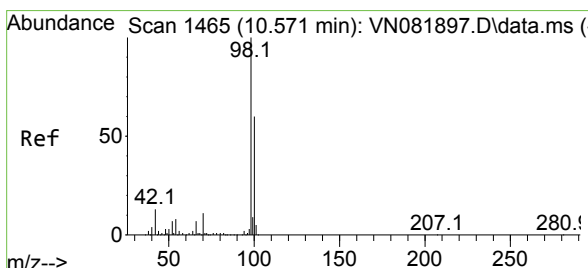
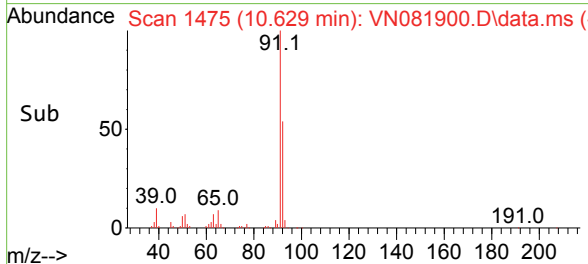
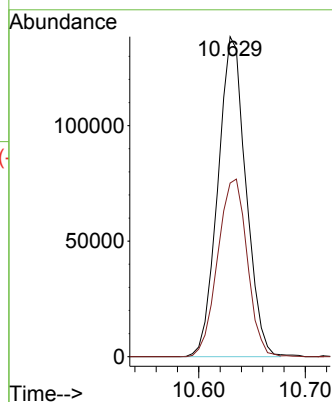
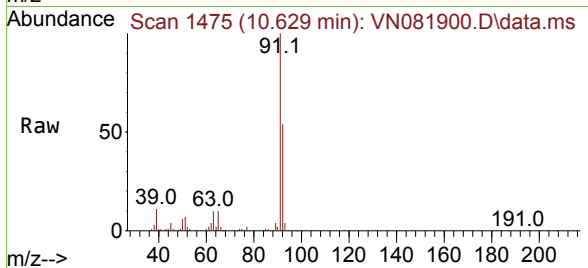
ICVVN042624

Tgt Ion: 91 Resp: 252785

Ion Ratio Lower Upper

91 100

92 58.5 46.5 69.7



#63

Toluene-d8

Concen: 30.545 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081900.D

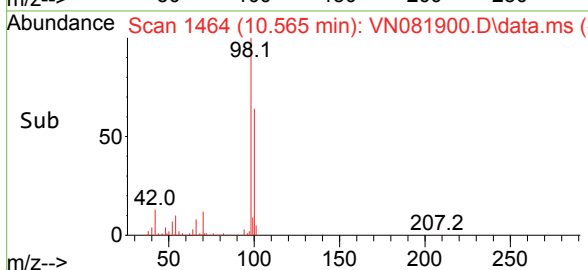
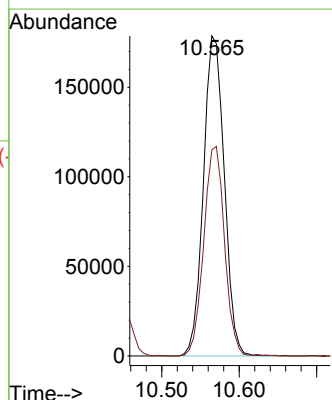
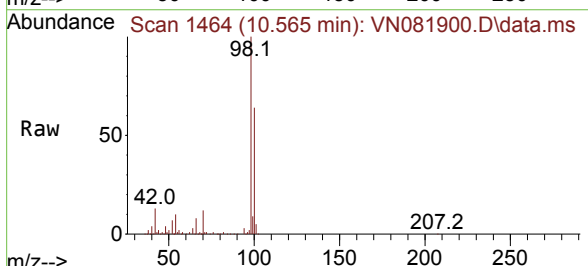
Acq: 27 Apr 2024 03:09

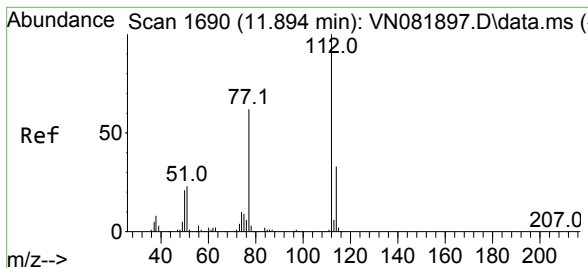
Tgt Ion: 98 Resp: 334559

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

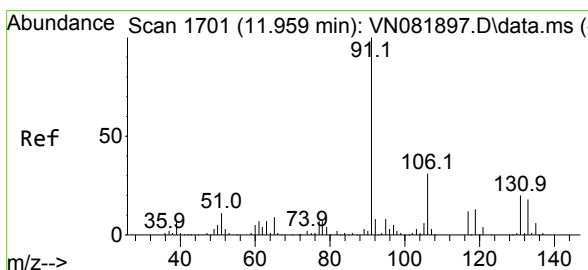
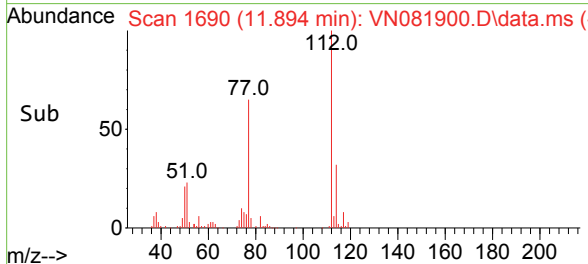
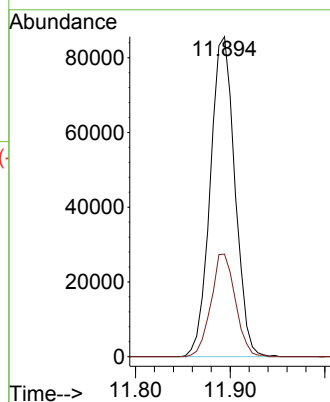
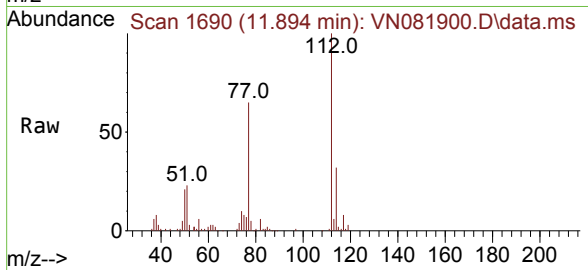




#64
Chlorobenzene
Concen: 19.478 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

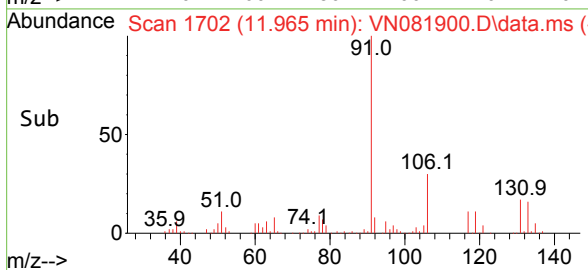
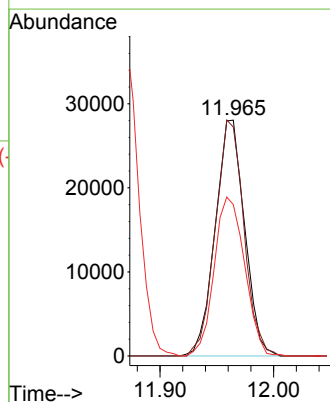
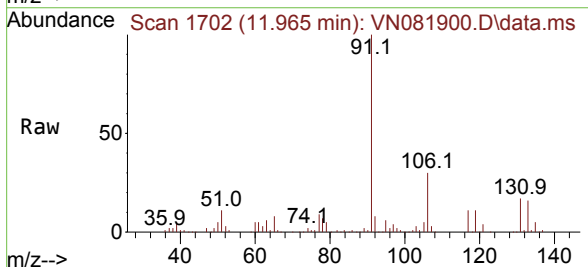
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

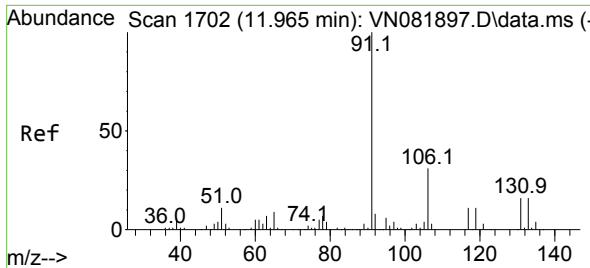
Tgt Ion:112 Resp: 154602
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8



#65
1,1,1,2-Tetrachloroethane
Concen: 19.419 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:131 Resp: 50449
Ion Ratio Lower Upper
131 100
133 97.2 0.0 188.0
119 69.7 0.0 122.8

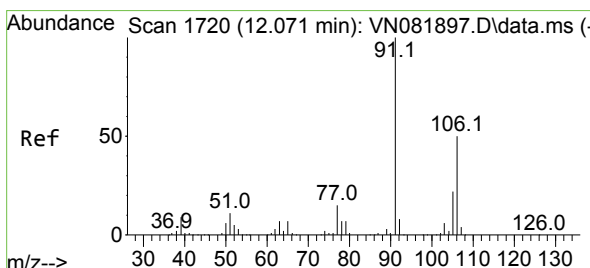
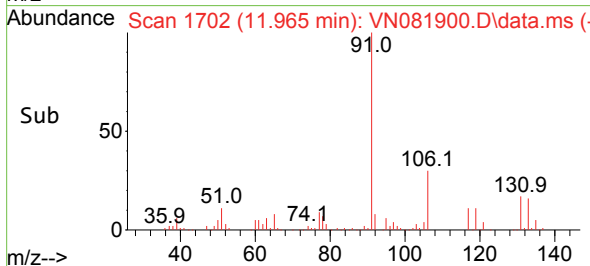
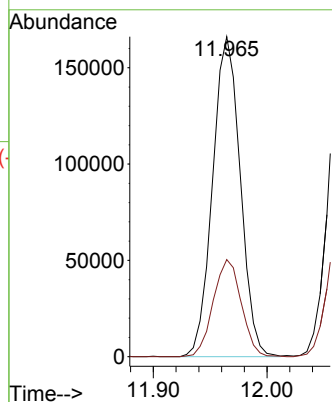
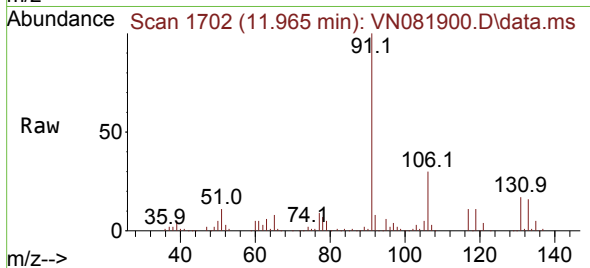




#66
Ethyl Benzene
Concen: 19.773 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

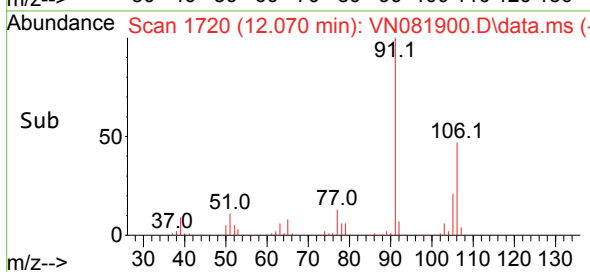
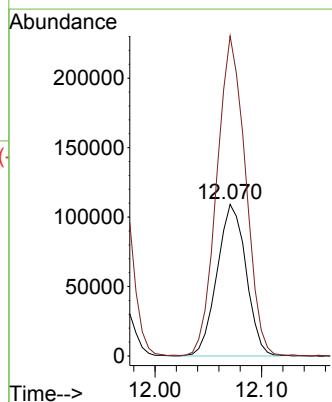
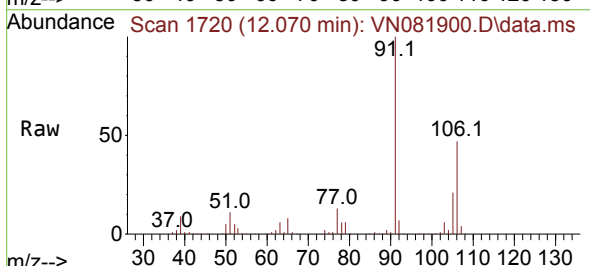
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

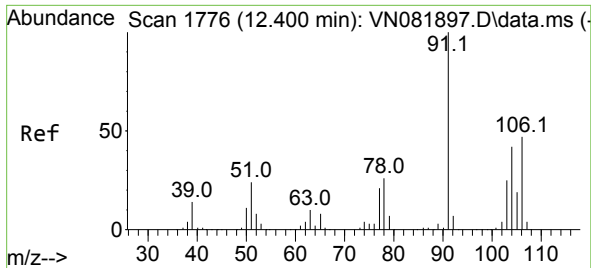
Tgt Ion: 91 Resp: 281259
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6



#67
m/p-Xylenes
Concen: 39.147 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:106 Resp: 206460
Ion Ratio Lower Upper
106 100
91 208.8 166.6 249.8

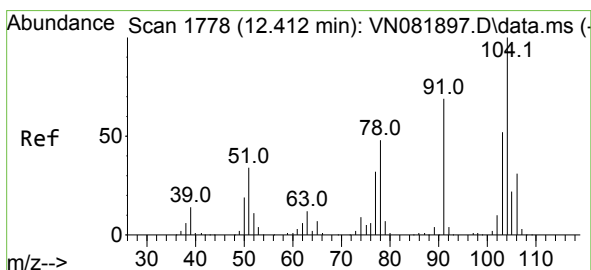
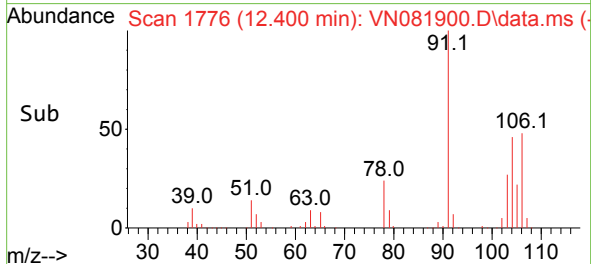
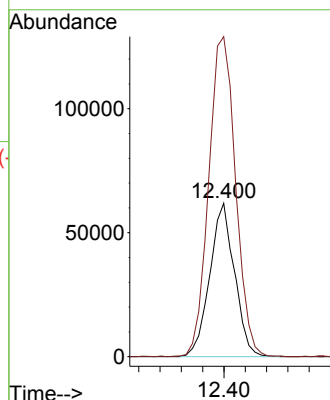
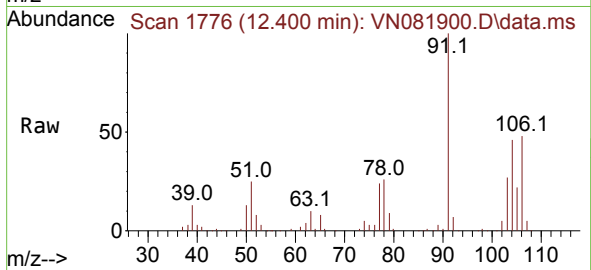




#68
o-Xylene
Concen: 19.092 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

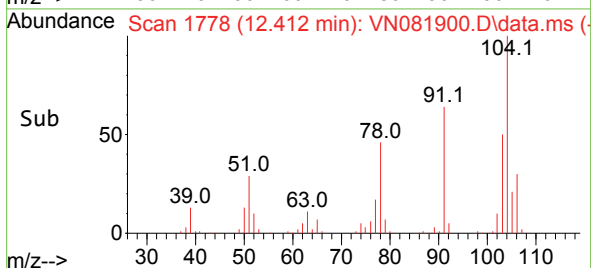
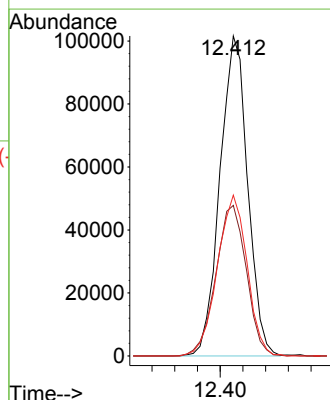
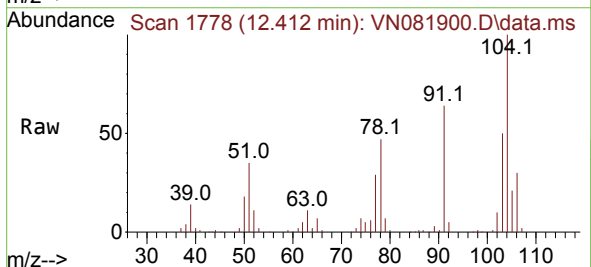
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

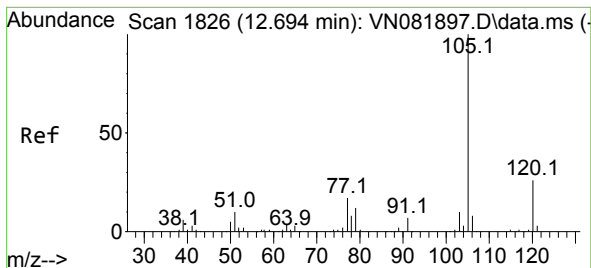
Tgt Ion:106 Resp: 99619
Ion Ratio Lower Upper
106 100
91 226.6 110.0 330.0



#69
Styrene
Concen: 19.627 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:104 Resp: 171912
Ion Ratio Lower Upper
104 100
78 51.9 42.6 64.0
103 54.0 43.7 65.5





#70

Isopropylbenzene

Concen: 19.334 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

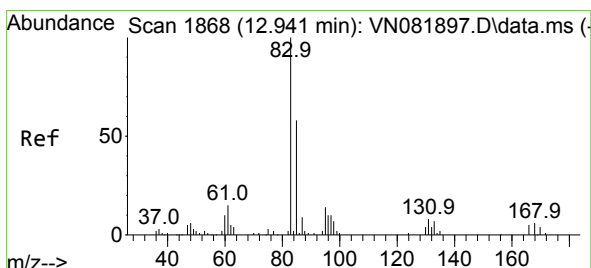
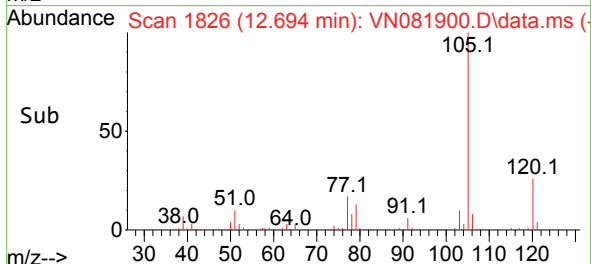
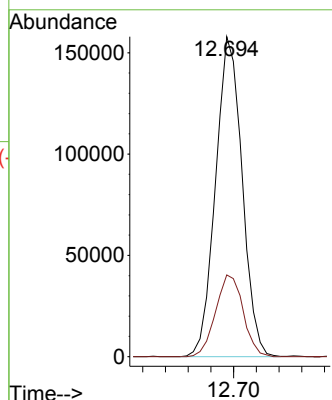
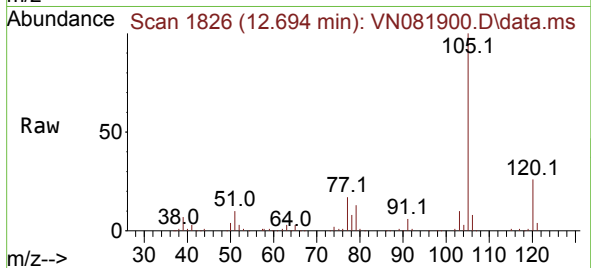
ICVVN042624

Tgt Ion:105 Resp: 256218

Ion Ratio Lower Upper

105 100

120 26.4 17.8 33.1



#71

1,1,2,2-Tetrachloroethane

Concen: 18.871 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

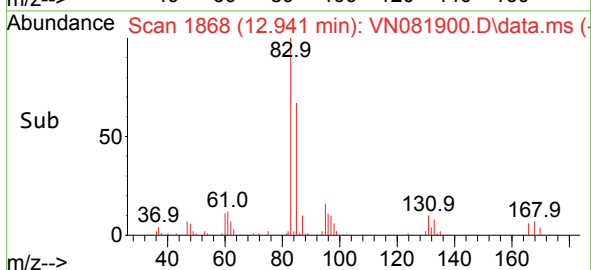
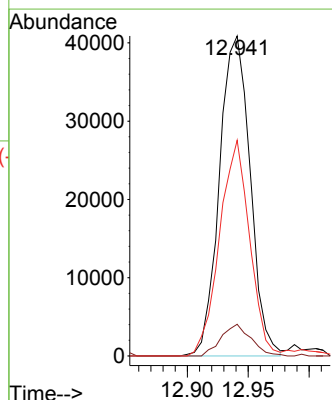
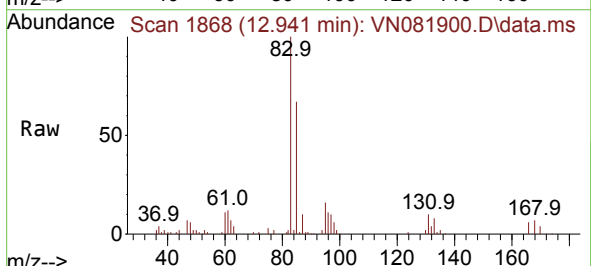
Tgt Ion: 83 Resp: 71967

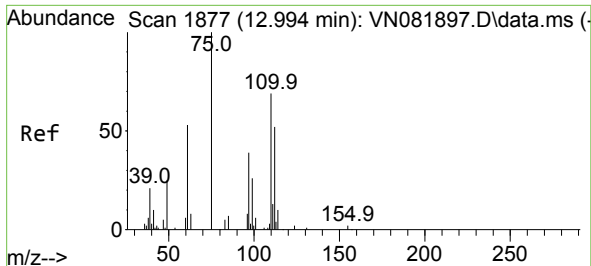
Ion Ratio Lower Upper

83 100

131 9.6 5.2 15.6

85 65.8 32.3 96.8

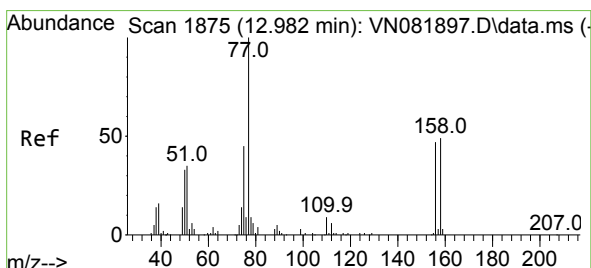
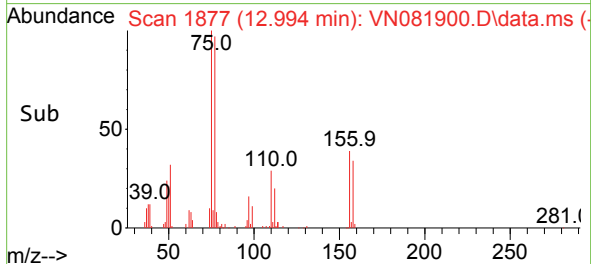
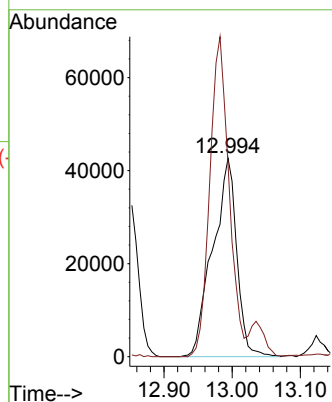
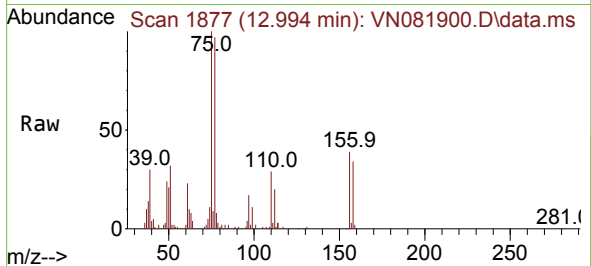




#72
1,2,3-Trichloropropane
Concen: 29.303 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

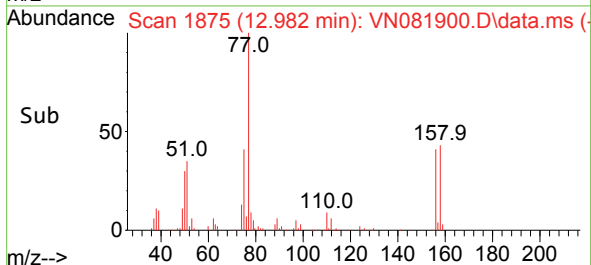
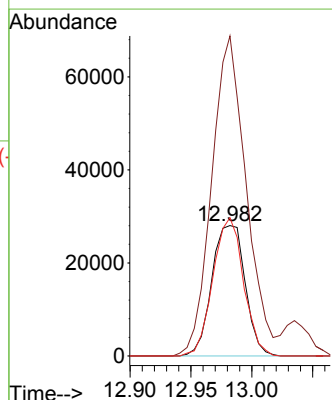
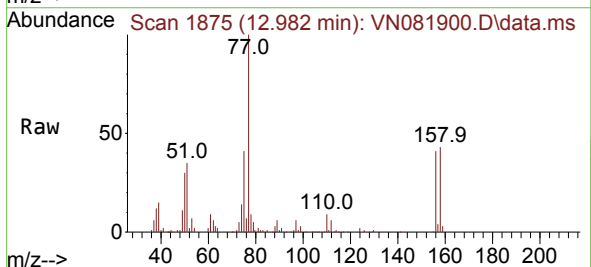
Instrument : MSVOA_N
ClientSampleId : ICVVN042624

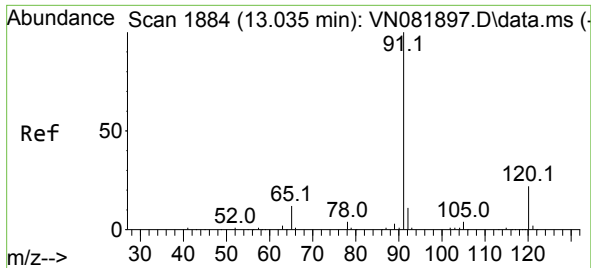
Tgt Ion: 75 Resp: 104476
Ion Ratio Lower Upper
75 100
77 129.1 0.0 367.6



#73
Bromobenzene
Concen: 18.789 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion:156 Resp: 53301
Ion Ratio Lower Upper
156 100
77 253.0 0.0 437.6
158 97.4 0.0 203.8

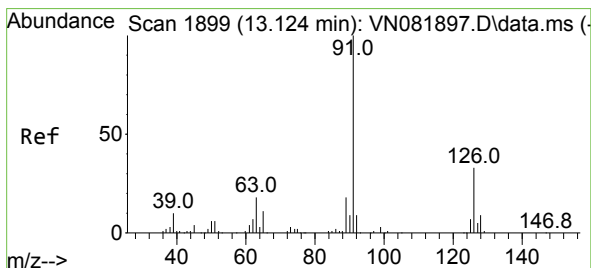
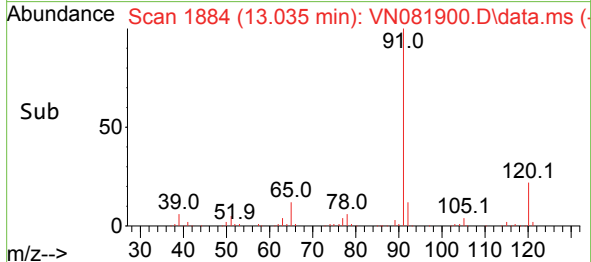
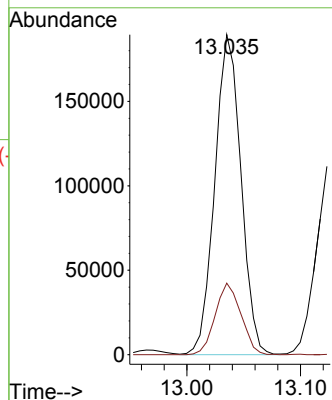
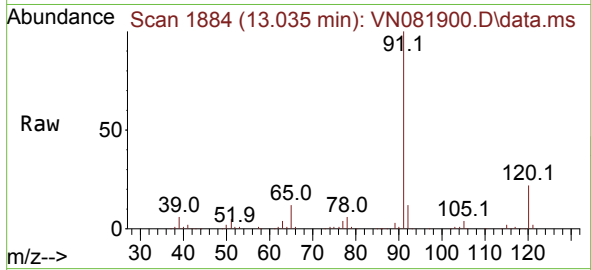




#74
n-propylbenzene
Concen: 19.421 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

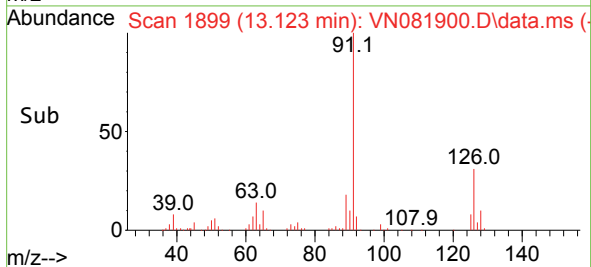
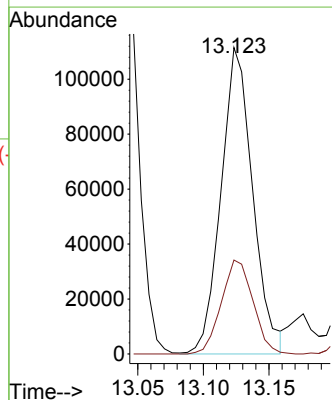
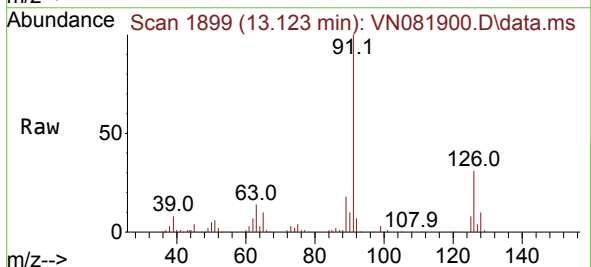
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

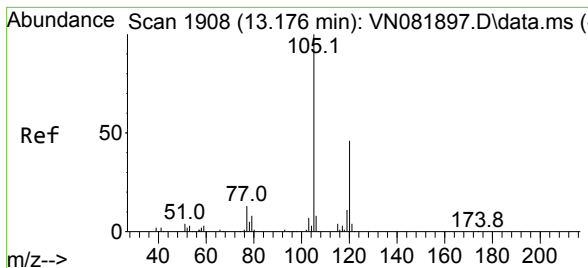
Tgt Ion: 91 Resp: 303646
Ion Ratio Lower Upper
91 100
120 21.9 0.0 43.8



#75
2-Chlorotoluene
Concen: 19.356 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 91 Resp: 187209
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2





#76

1,3,5-Trimethylbenzene

Concen: 19.536 ug/l

RT: 13.170 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

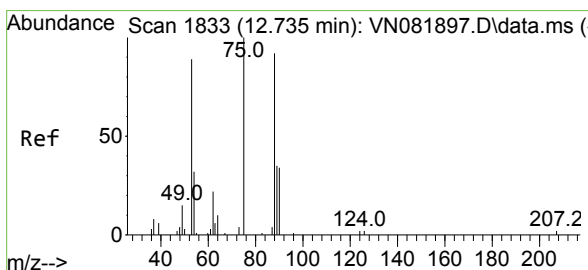
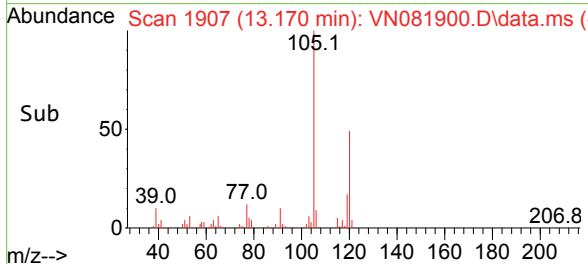
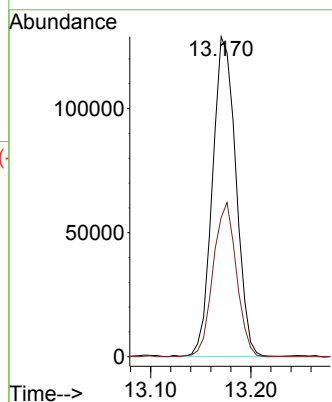
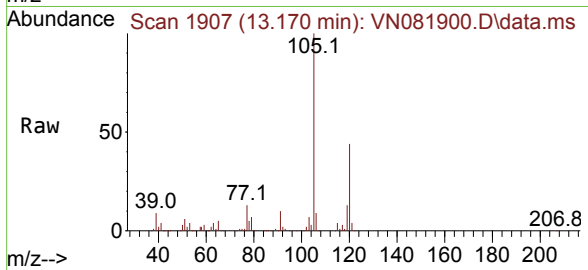
ICVVN042624

Tgt Ion:105 Resp: 209556

Ion Ratio Lower Upper

105 100

120 47.9 0.0 95.8



#77

t-1,4-Dichloro-2-butene

Concen: 18.152 ug/l

RT: 12.741 min Scan# 1834

Delta R.T. 0.006 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

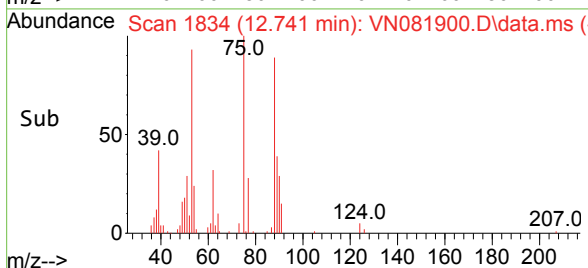
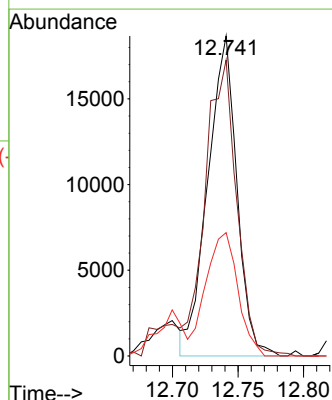
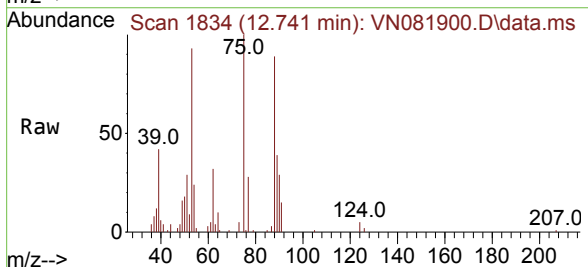
Tgt Ion: 75 Resp: 28805

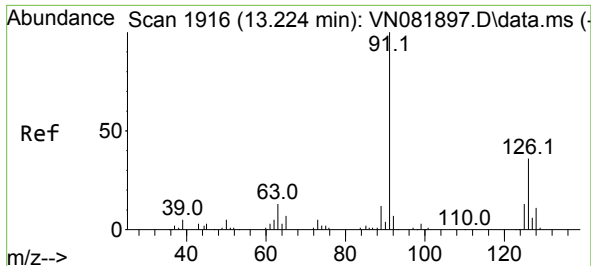
Ion Ratio Lower Upper

75 100

53 91.5 45.9 137.7

89 38.6 25.9 77.7

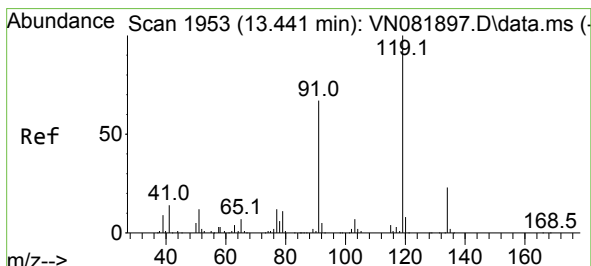
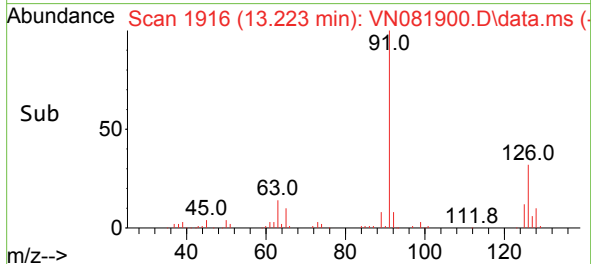
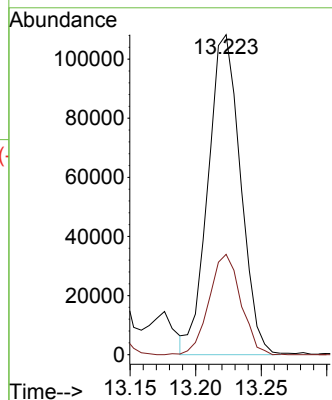
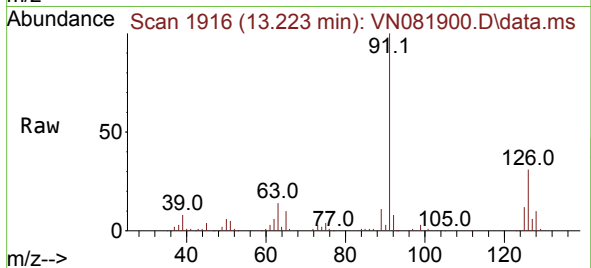




#78
4-Chlorotoluene
Concen: 19.690 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

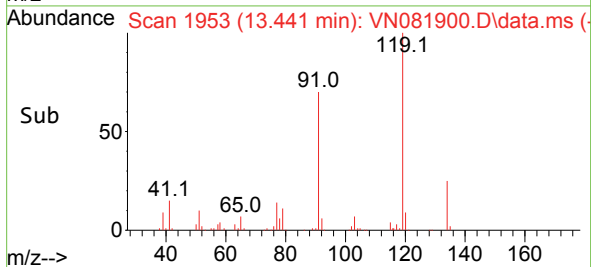
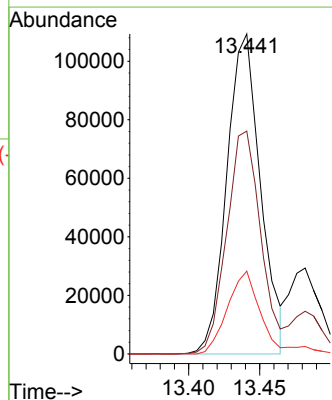
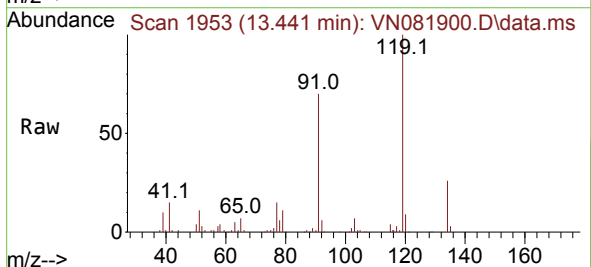
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624

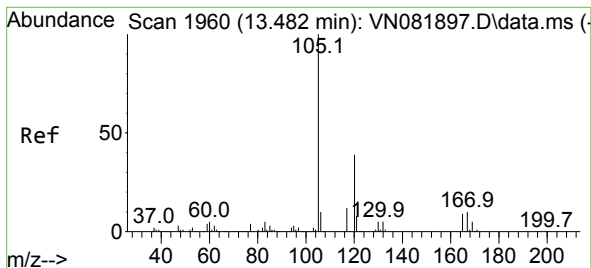
Tgt Ion: 91 Resp: 186571
Ion Ratio Lower Upper
91 100
126 30.6 0.0 62.8



#79
tert-butylbenzene
Concen: 19.582 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

Tgt Ion: 119 Resp: 180852
Ion Ratio Lower Upper
119 100
91 70.1 0.0 138.8
134 24.4 0.0 48.6





#80

1,2,4-Trimethylbenzene

Concen: 19.469 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

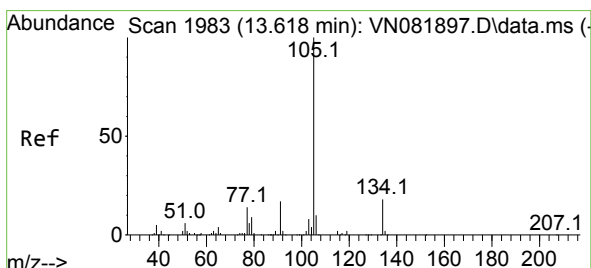
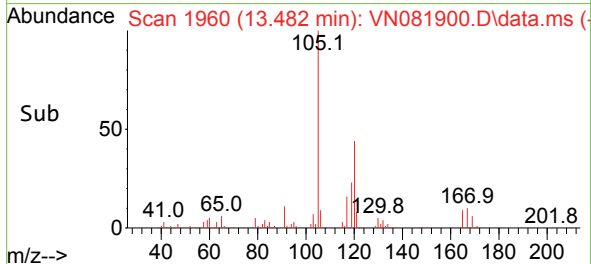
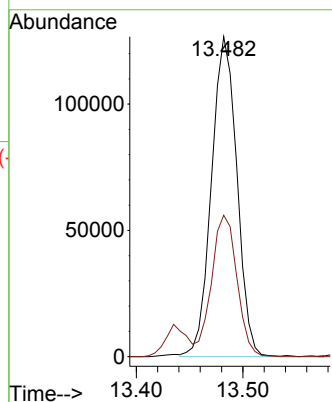
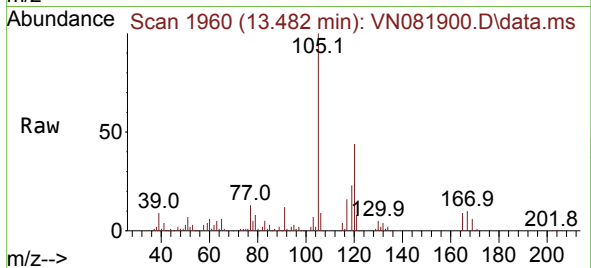
ICVVN042624

Tgt Ion:105 Resp: 209763

Ion Ratio Lower Upper

105 100

120 44.3 0.0 86.8



#81

sec-Butylbenzene

Concen: 19.212 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081900.D

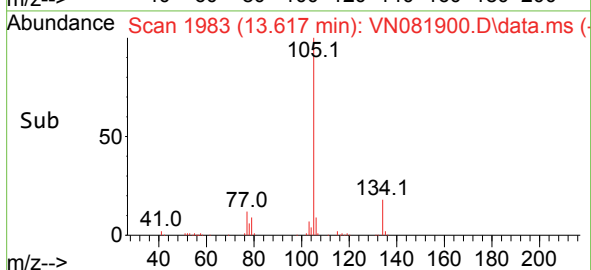
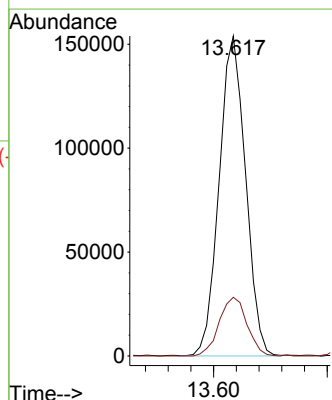
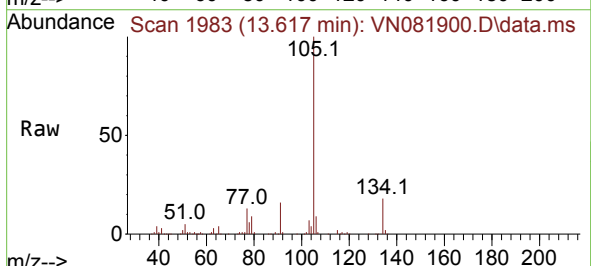
Acq: 27 Apr 2024 03:09

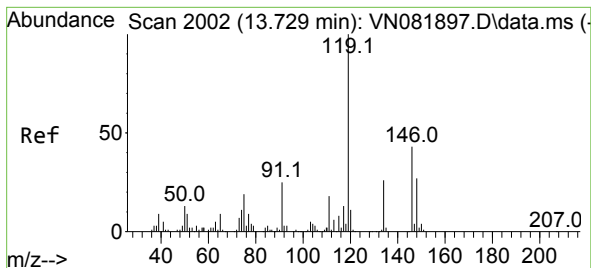
Tgt Ion:105 Resp: 248715

Ion Ratio Lower Upper

105 100

134 19.3 0.0 39.0





#82

p-Isopropyltoluene

Concen: 19.505 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042624

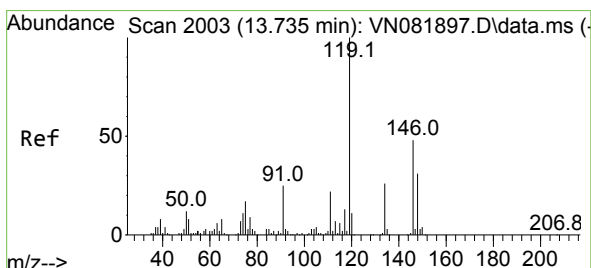
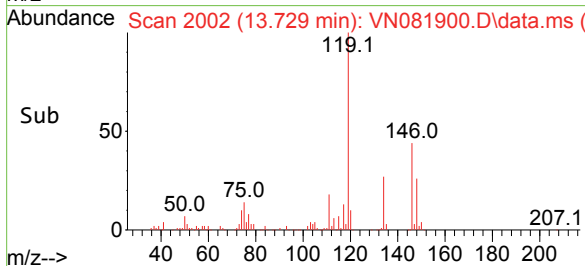
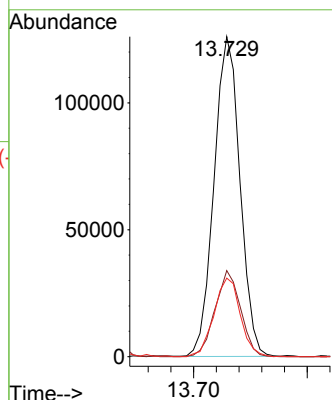
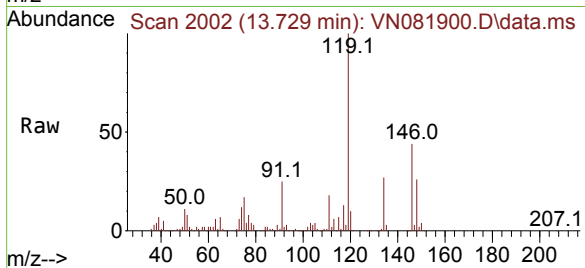
Tgt Ion:119 Resp: 199677

Ion Ratio Lower Upper

119 100

134 26.5 0.0 49.2

91 25.0 0.0 48.8



#83

1,3-Dichlorobenzene

Concen: 19.233 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

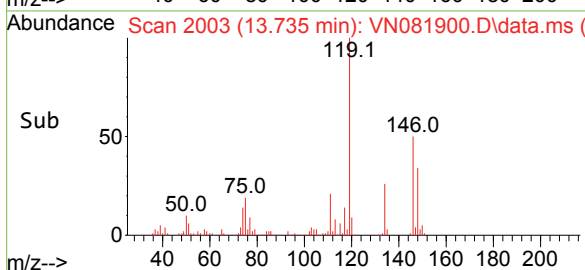
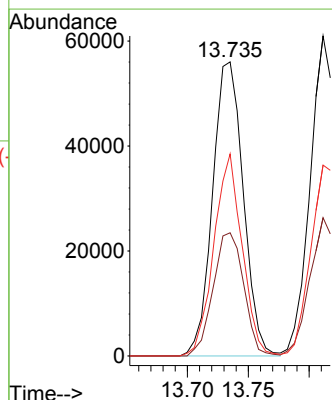
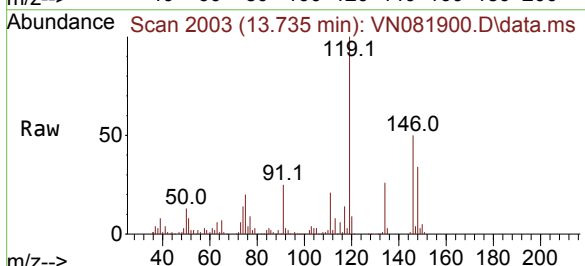
Tgt Ion:146 Resp: 98239

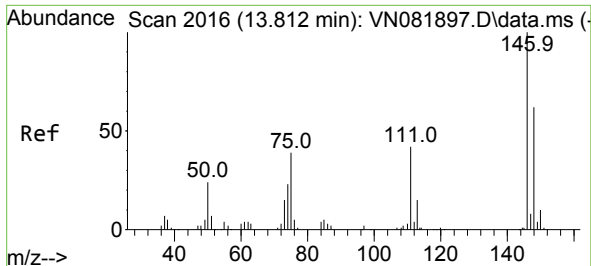
Ion Ratio Lower Upper

146 100

111 41.8 22.4 67.0

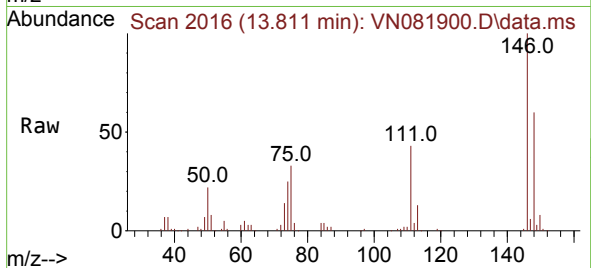
148 63.3 32.1 96.5



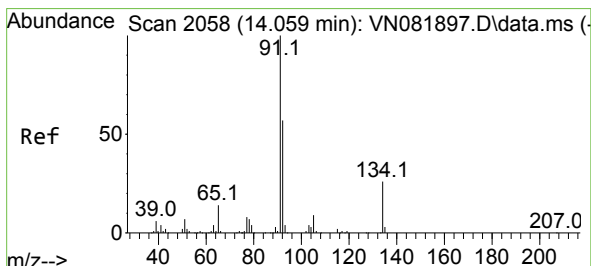
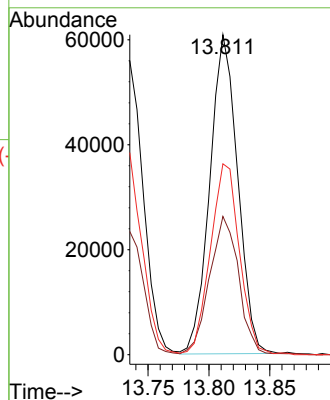
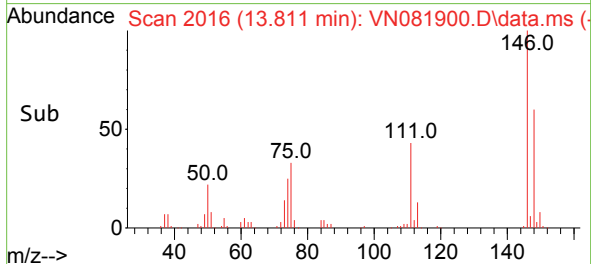


#84
1,4-Dichlorobenzene
Concen: 18.895 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09

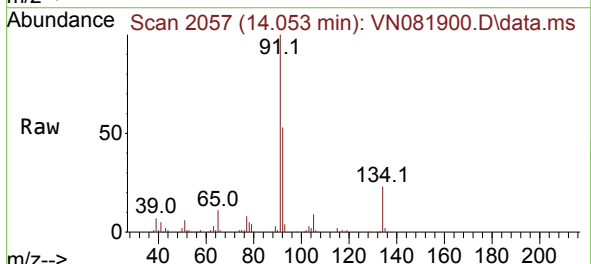
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042624



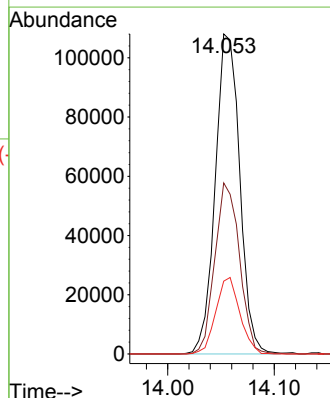
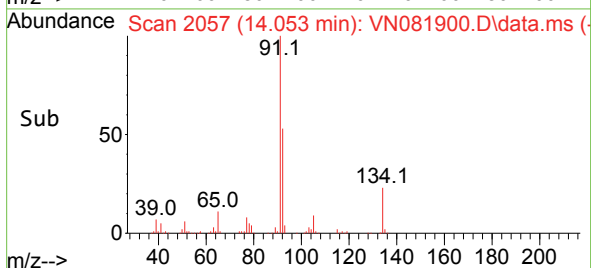
Tgt Ion:146 Resp: 97006
Ion Ratio Lower Upper
146 100
111 45.4 21.3 63.9
148 62.4 31.9 95.5

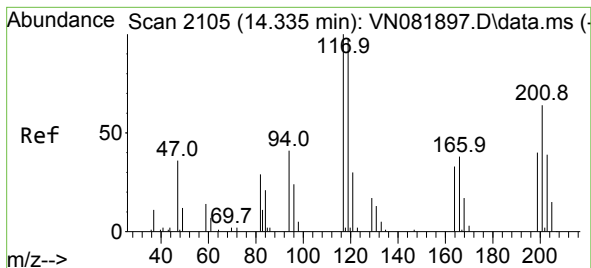


#85
n-Butylbenzene
Concen: 18.470 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN081900.D
Acq: 27 Apr 2024 03:09



Tgt Ion: 91 Resp: 172710
Ion Ratio Lower Upper
91 100
92 53.7 0.0 105.0
134 23.4 0.0 51.8





#86

Hexachloroethane

Concen: 18.536 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

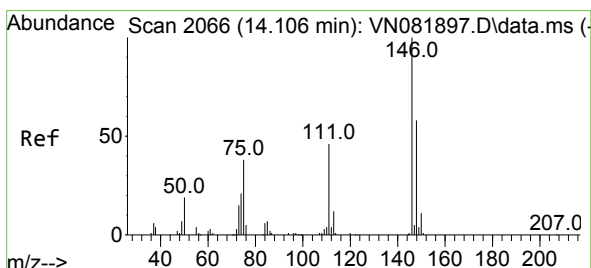
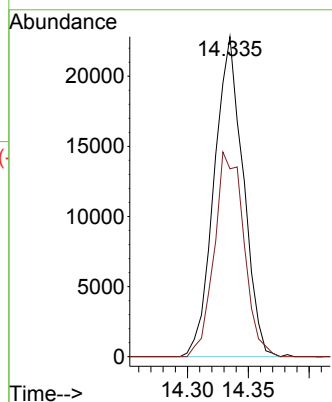
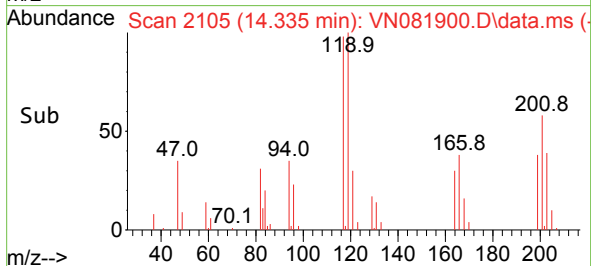
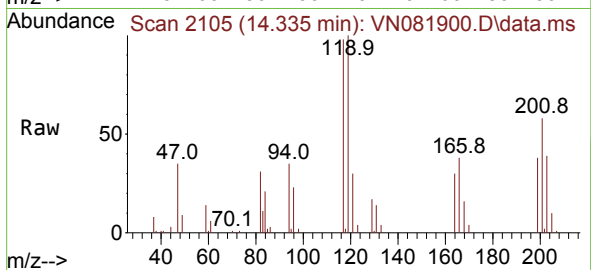
ICVVN042624

Tgt Ion:117 Resp: 37836

Ion Ratio Lower Upper

117 100

201 65.3 38.0 114.0



#87

1,2-Dichlorobenzene

Concen: 18.904 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

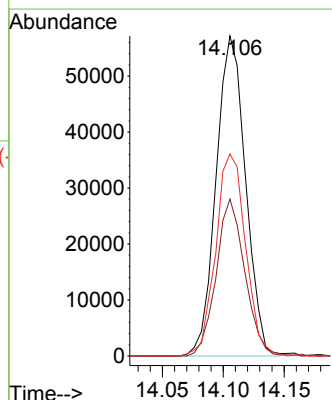
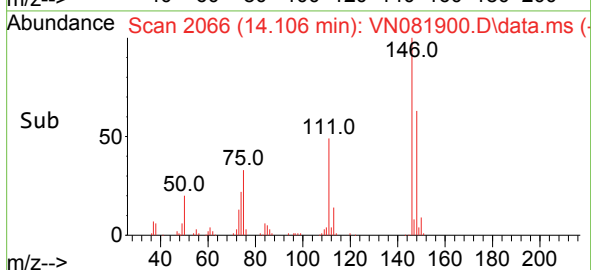
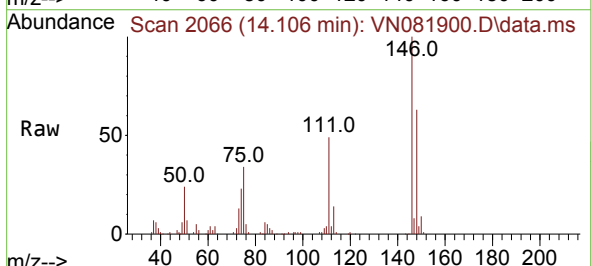
Tgt Ion:146 Resp: 96173

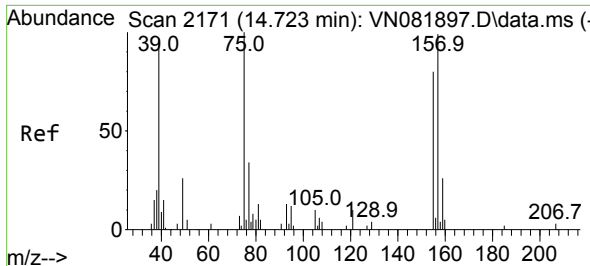
Ion Ratio Lower Upper

146 100

111 47.6 22.6 67.8

148 64.1 31.3 93.8

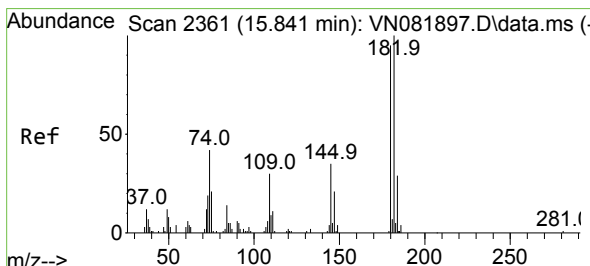
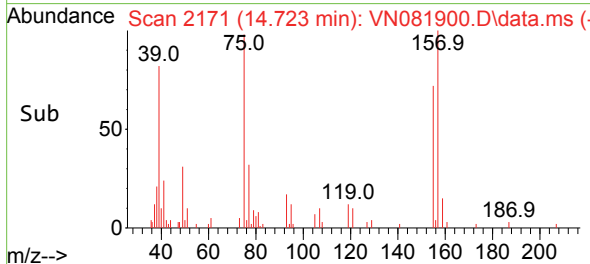
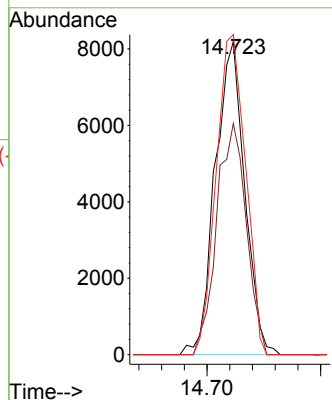
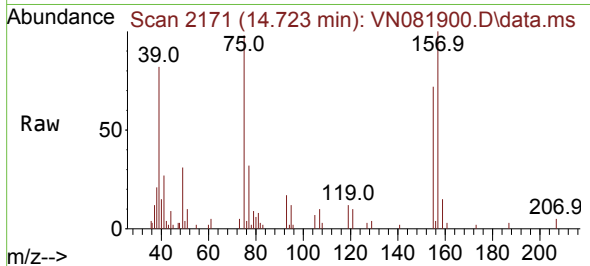




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.236 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

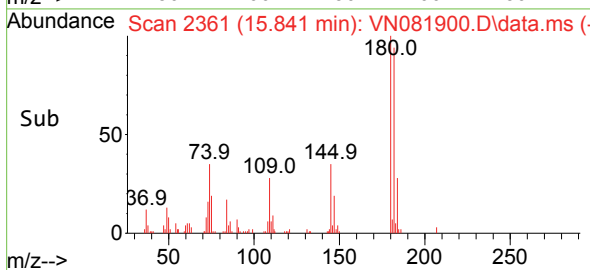
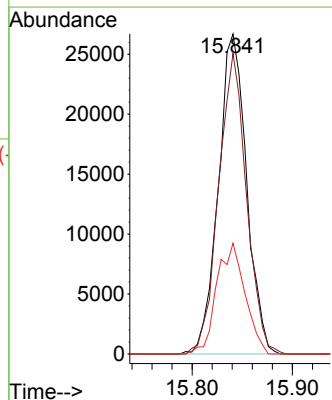
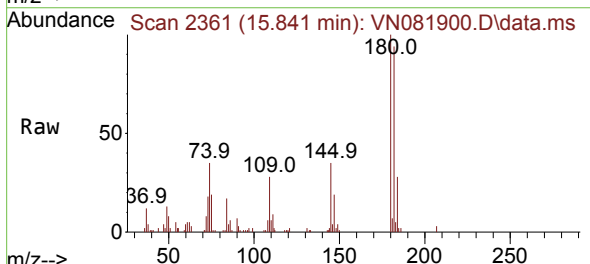
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042624

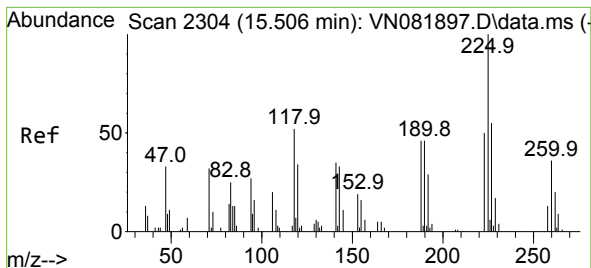
Tgt Ion: 75 Resp: 14750
 Ion Ratio Lower Upper
 75 100
 155 74.1 61.7 92.5
 157 102.0 83.6 125.4



#89
 1,2,4-Trichlorobenzene
 Concen: 18.622 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

Tgt Ion: 180 Resp: 52165
 Ion Ratio Lower Upper
 180 100
 182 92.6 76.4 114.6
 145 34.8 28.4 42.6





#90

Hexachlorobutadiene

Concen: 17.690 ug/l

RT: 15.505 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

Instrument :

MSVOA_N

ClientSampleId :

ICVVN042624

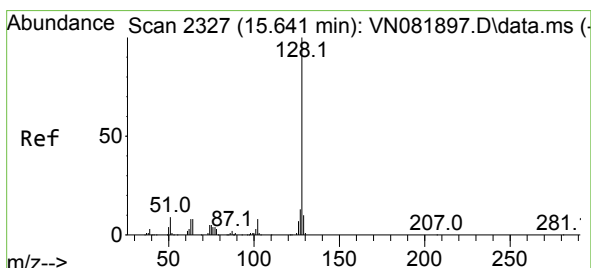
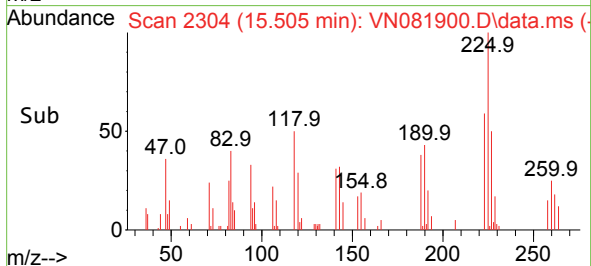
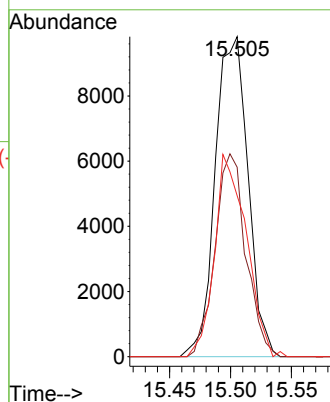
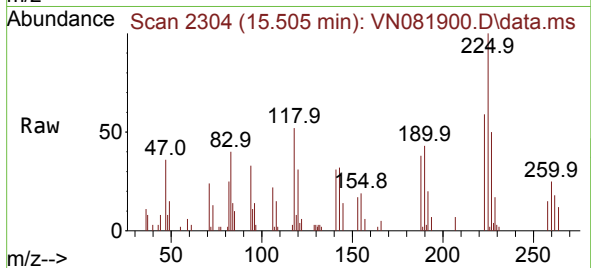
Tgt Ion:225 Resp: 18353

Ion Ratio Lower Upper

225 100

223 59.8 0.0 126.6

227 61.0 0.0 126.6



#91

Naphthalene

Concen: 18.141 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081900.D

Acq: 27 Apr 2024 03:09

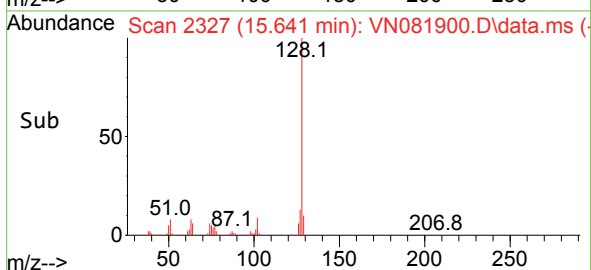
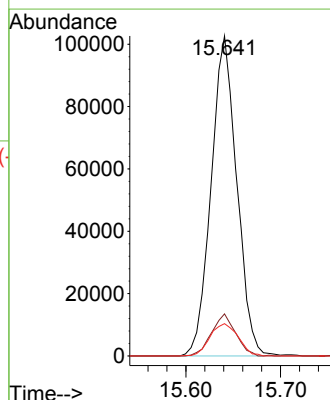
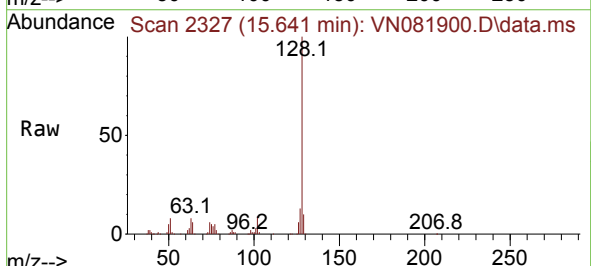
Tgt Ion:128 Resp: 193183

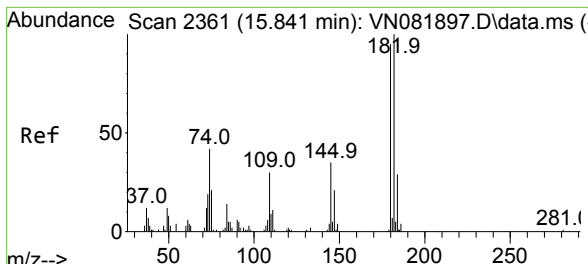
Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

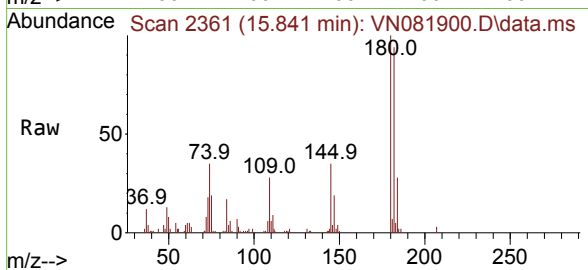
129 11.1 8.6 13.0





#92
 1,2,3-Trichlorobenzene
 Concen: 18.622 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081900.D
 Acq: 27 Apr 2024 03:09

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042624



Tgt Ion:	180	Resp:	52165
Ion Ratio	Lower	Upper	
180	100		
182	92.6	0.0	191.0
145	34.8	0.0	71.0

