

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081405.D
 Acq On : 14 Mar 2024 13:18
 Operator : JC\MD
 Sample : VN0314WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

Quant Time: Mar 15 01:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	294169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	534919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	486415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	232047	54.556	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.120%	
35) Dibromofluoromethane	8.171	113	172719	52.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.400%	
50) Toluene-d8	10.570	98	629428	51.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.853	95	226151	52.228	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	80142	20.552	ug/l	95
3) Chloromethane	2.365	50	73874	17.538	ug/l	94
4) Vinyl Chloride	2.518	62	79233	18.031	ug/l	96
5) Bromomethane	2.959	94	53053	18.077	ug/l	89
6) Chloroethane	3.124	64	54790	18.154	ug/l	100
7) Trichlorofluoromethane	3.500	101	123942	19.066	ug/l	96
8) Diethyl Ether	3.965	74	44092	19.252	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	68761	18.575	ug/l	91
10) Methyl Iodide	4.594	142	65015	19.192	ug/l	98
11) Tert butyl alcohol	5.518	59	73031	98.195	ug/l	98
12) 1,1-Dichloroethene	4.341	96	63733	18.591	ug/l	98
13) Acrolein	4.177	56	72427	82.241	ug/l	99
14) Allyl chloride	5.024	41	93402	18.359	ug/l #	90
15) Acrylonitrile	5.712	53	193899	99.796	ug/l	97
16) Acetone	4.430	43	150349	99.768	ug/l	96
17) Carbon Disulfide	4.712	76	163341	16.694	ug/l	99
18) Methyl Acetate	5.024	43	102154	23.676	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	232280	19.978	ug/l	93
20) Methylene Chloride	5.283	84	75934	19.910	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	69742	18.044	ug/l	89
22) Diisopropyl ether	6.671	45	234813	20.780	ug/l #	95
23) Vinyl Acetate	6.606	43	904566	98.536	ug/l #	94
24) 1,1-Dichloroethane	6.577	63	137269	19.844	ug/l	98
25) 2-Butanone	7.482	43	247336	98.004	ug/l	96
26) 2,2-Dichloropropane	7.494	77	112607	18.419	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	84141	19.202	ug/l	87
28) Bromochloromethane	7.824	49	62598	21.149	ug/l #	26
29) Tetrahydrofuran	7.835	42	165689	96.279	ug/l	89
30) Chloroform	7.971	83	146490	20.407	ug/l	97
31) Cyclohexane	8.265	56	111872	17.373	ug/l #	74
32) 1,1,1-Trichloroethane	8.171	97	124915	19.687	ug/l	95
36) 1,1-Dichloropropene	8.371	75	103017	19.484	ug/l	96
37) Ethyl Acetate	7.559	43	104771	20.271	ug/l	99
38) Carbon Tetrachloride	8.365	117	108209	20.335	ug/l	93
39) Methylcyclohexane	9.600	83	110440	18.150	ug/l	89
40) Benzene	8.612	78	306421	19.416	ug/l	98

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 Sample : VN0314WBSD01
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Instrument :
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Quant Time: Mar 15 01:11:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	56945	19.510	ug/l	95
42) 1,2-Dichloroethane	8.677	62	117579	21.131	ug/l	99
43) Isopropyl Acetate	8.688	43	180061	19.904	ug/l	98
44) Trichloroethene	9.353	130	79168	19.890	ug/l	96
45) 1,2-Dichloropropane	9.624	63	77887	19.646	ug/l	97
46) Dibromomethane	9.712	93	58402	20.899	ug/l	93
47) Bromodichloromethane	9.888	83	113029	20.835	ug/l #	99
48) Methyl methacrylate	9.682	41	79379	19.851	ug/l	89
49) 1,4-Dioxane	9.694	88	34191	387.939	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	538096	102.441	ug/l	97
52) Toluene	10.629	92	187598	19.678	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	117930	20.092	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	127470	20.117	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	80192	21.212	ug/l	93
56) Ethyl methacrylate	10.876	69	111130	20.471	ug/l	93
57) 1,3-Dichloropropane	11.165	76	134366	20.364	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	265722	90.998	ug/l #	90
59) 2-Hexanone	11.200	43	402272	102.441	ug/l	97
60) Dibromochloromethane	11.359	129	82770	21.259	ug/l	99
61) 1,2-Dibromoethane	11.470	107	81140	20.685	ug/l	97
64) Tetrachloroethene	11.106	164	72590	19.059	ug/l	91
65) Chlorobenzene	11.894	112	197748	19.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	74910	19.972	ug/l	97
67) Ethyl Benzene	11.965	91	352758	19.105	ug/l	96
68) m/p-Xylenes	12.076	106	269975	38.853	ug/l	95
69) o-Xylene	12.400	106	128384	19.064	ug/l	96
70) Styrene	12.412	104	215231	20.168	ug/l	98
71) Bromoform	12.582	173	53009	20.357	ug/l #	94
73) Isopropylbenzene	12.700	105	333641	18.671	ug/l	98
74) N-amyl acetate	12.494	43	147342	19.651	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	106313	19.278	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	145346	27.807	ug/l	59
77) Bromobenzene	12.982	156	79793	18.833	ug/l	79
78) n-propylbenzene	13.035	91	407346	19.273	ug/l	97
79) 2-Chlorotoluene	13.129	91	243593	18.855	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	286276	19.380	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	33905	18.103	ug/l	84
82) 4-Chlorotoluene	13.223	91	239682	18.783	ug/l	94
83) tert-Butylbenzene	13.441	119	236291	18.659	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	293403	19.605	ug/l	97
85) sec-Butylbenzene	13.617	105	344694	18.815	ug/l	95
86) p-Isopropyltoluene	13.729	119	286533	19.502	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	147117	18.389	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	146947	18.377	ug/l	99
89) n-Butylbenzene	14.059	91	245752	18.240	ug/l	96
90) Hexachloroethane	14.335	117	50708	19.713	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	140535	18.309	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22040	18.676	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	74041	18.046	ug/l	98
94) Hexachlorobutadiene	15.505	225	29529	17.418	ug/l	97
95) Naphthalene	15.647	128	262664	17.992	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	74048	17.797	ug/l	95

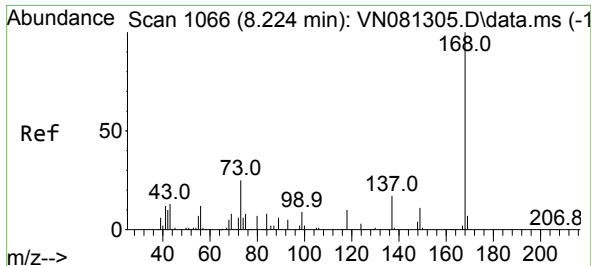
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
Data File : VN081405.D
Acq On : 14 Mar 2024 13:18
Operator : JC\MD
Sample : VN0314WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Mar 15 01:11:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

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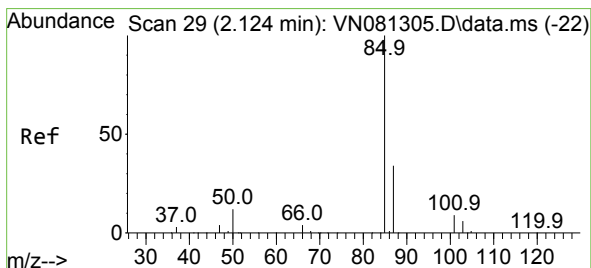
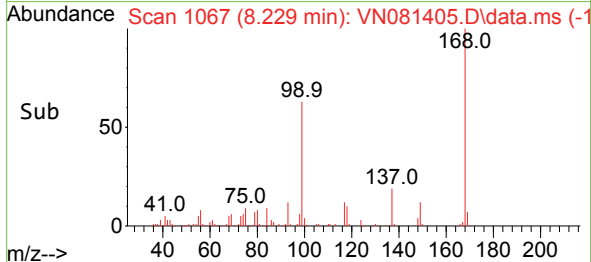
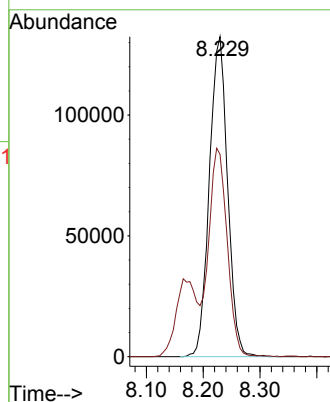
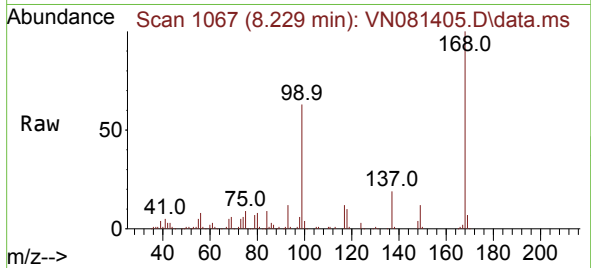
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

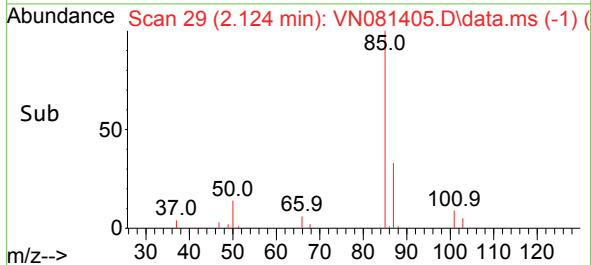
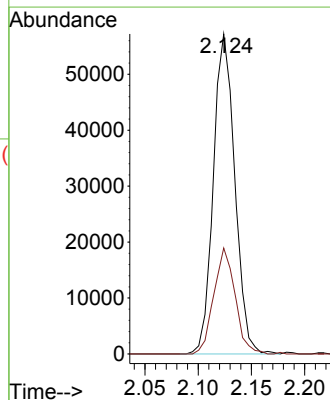
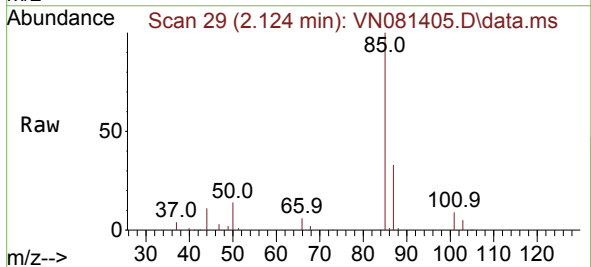
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

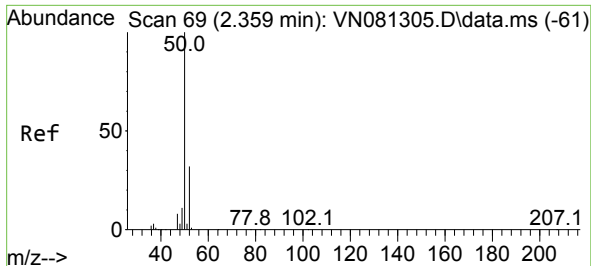
Tgt Ion:168 Resp: 294169
Ion Ratio Lower Upper
168 100
99 63.2 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 20.552 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 85 Resp: 80142
Ion Ratio Lower Upper
85 100
87 33.1 15.3 45.9

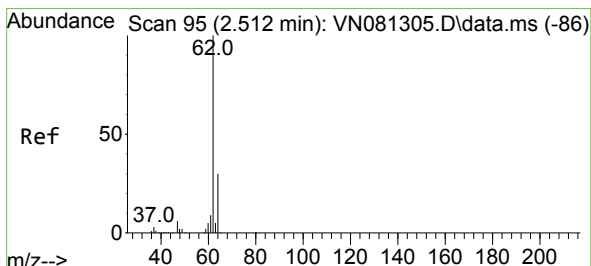
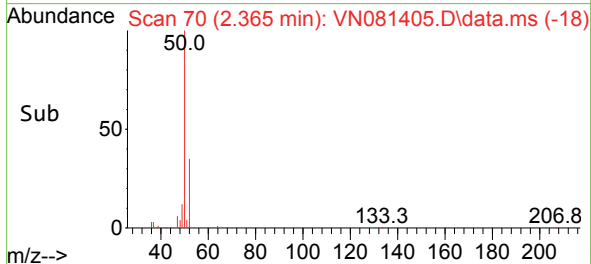
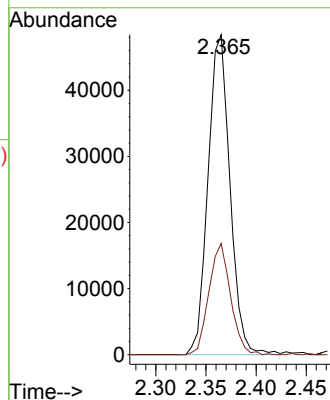
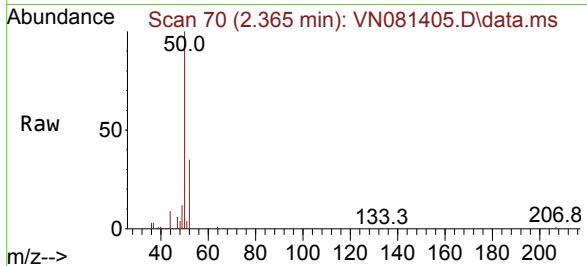




#3
Chloromethane
Concen: 17.538 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

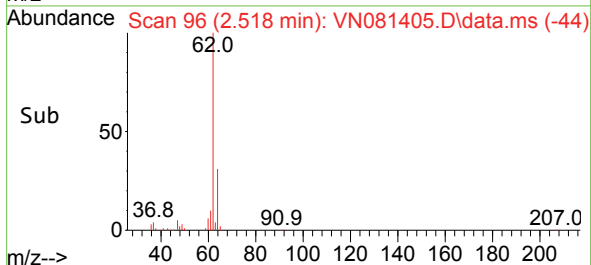
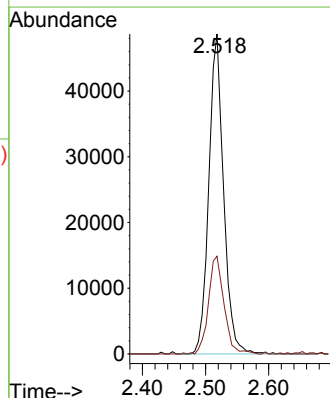
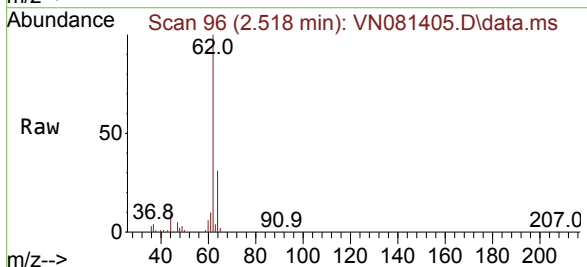
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

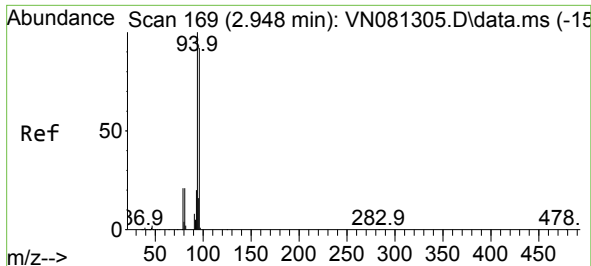
Tgt Ion: 50 Resp: 73874
Ion Ratio Lower Upper
50 100
52 34.8 25.0 37.4



#4
Vinyl Chloride
Concen: 18.031 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 62 Resp: 79233
Ion Ratio Lower Upper
62 100
64 30.5 22.7 34.1

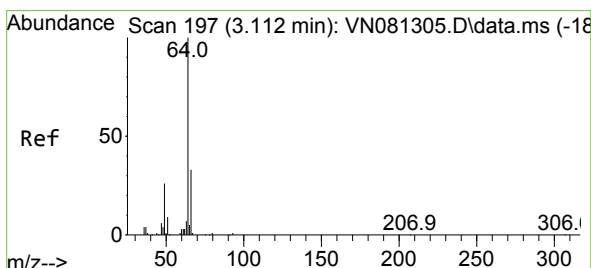
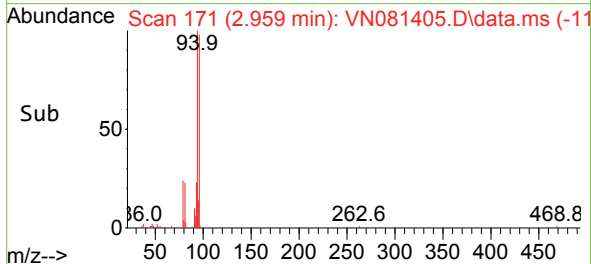
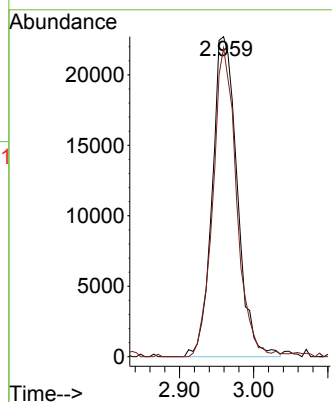
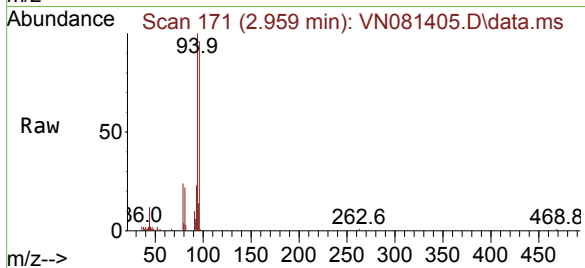




#5
Bromomethane
Concen: 18.077 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

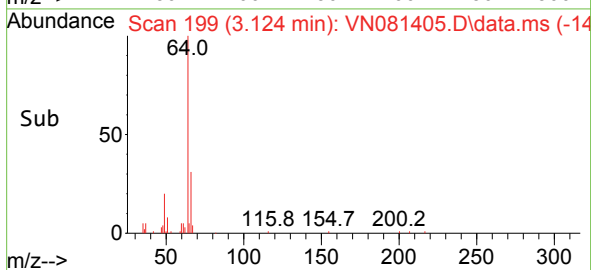
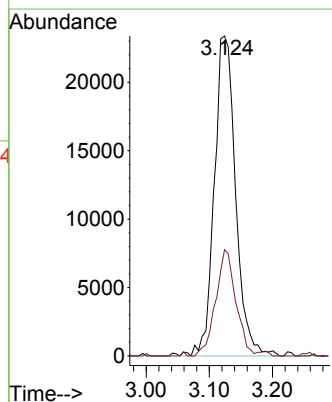
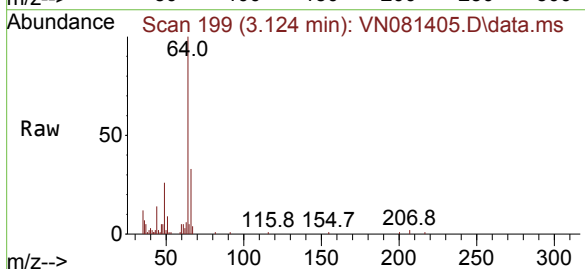
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

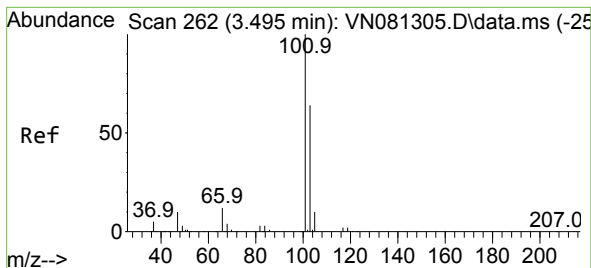
Tgt Ion: 94 Resp: 53053
Ion Ratio Lower Upper
94 100
96 96.5 69.2 103.8



#6
Chloroethane
Concen: 18.154 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 64 Resp: 54790
Ion Ratio Lower Upper
64 100
66 33.2 26.4 39.6





#7

Trichlorofluoromethane

Concen: 19.066 ug/l

RT: 3.500 min Scan# 2

Delta R.T. 0.006 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

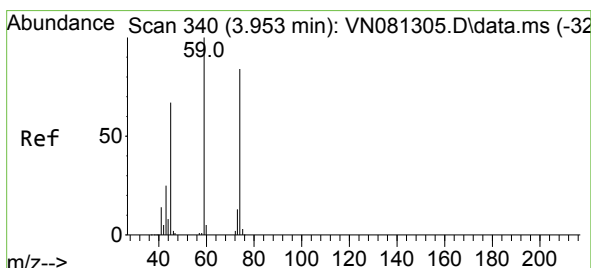
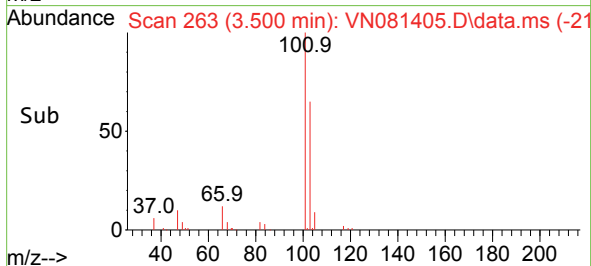
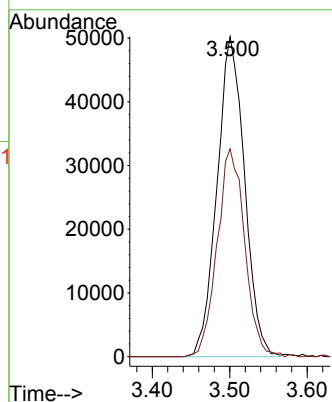
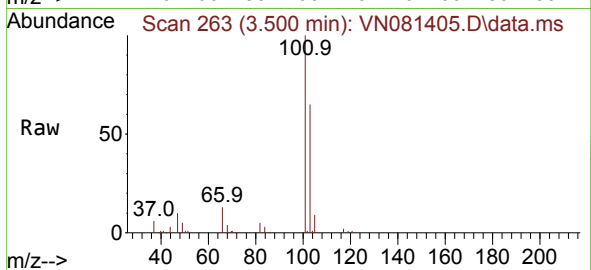
VN0314WBSD01

Tgt Ion:101 Resp: 123942

Ion Ratio Lower Upper

101 100

103 64.9 54.4 81.6



#8

Diethyl Ether

Concen: 19.252 ug/l

RT: 3.965 min Scan# 342

Delta R.T. 0.012 min

Lab File: VN081405.D

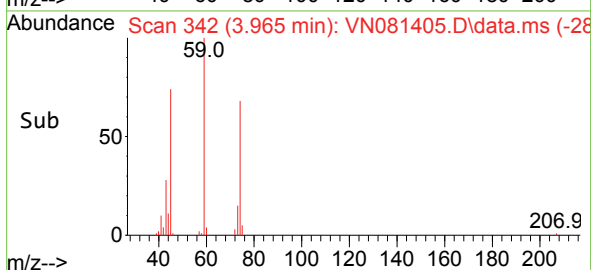
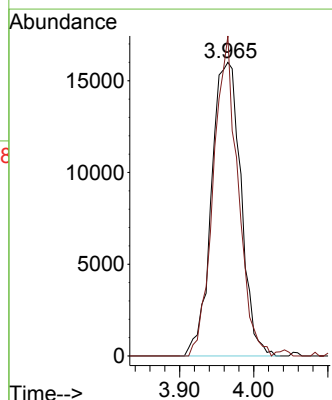
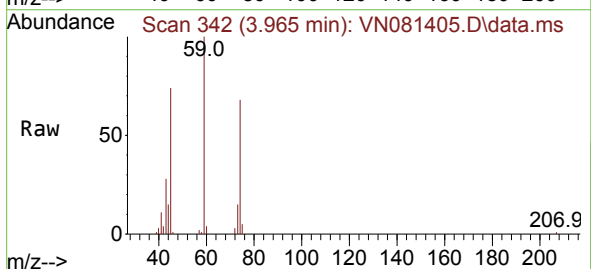
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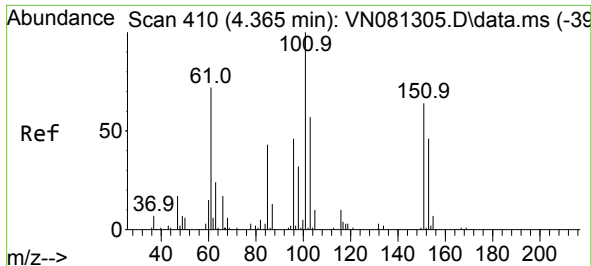
Tgt Ion: 74 Resp: 44092

Ion Ratio Lower Upper

74 100

45 91.1 53.3 159.9

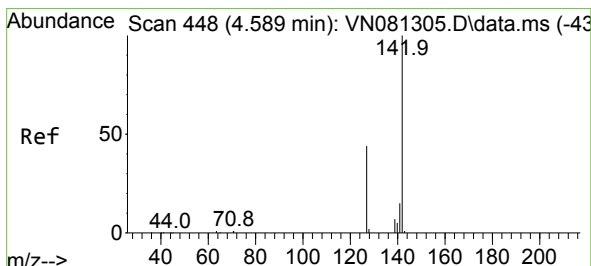
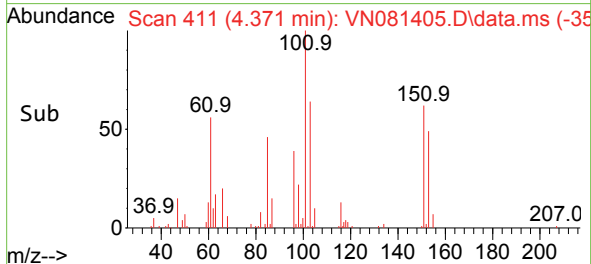
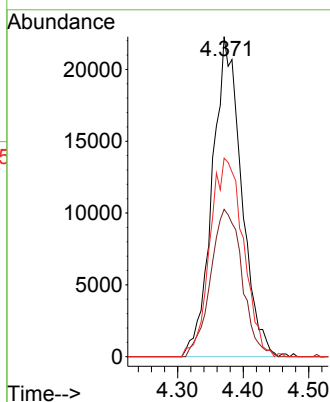
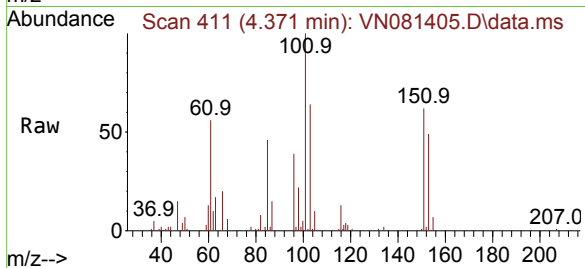




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.575 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN081405.D
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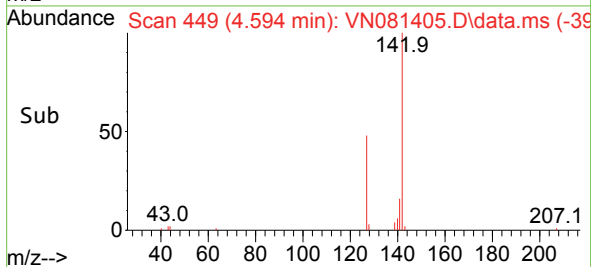
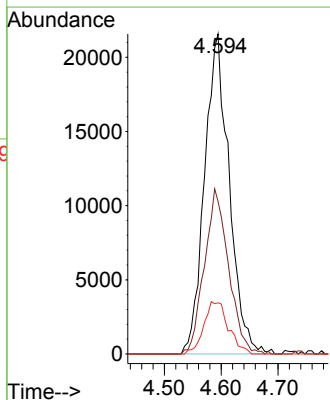
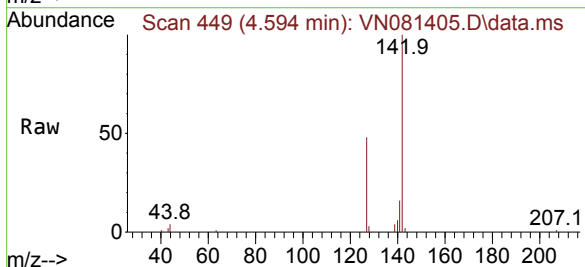
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

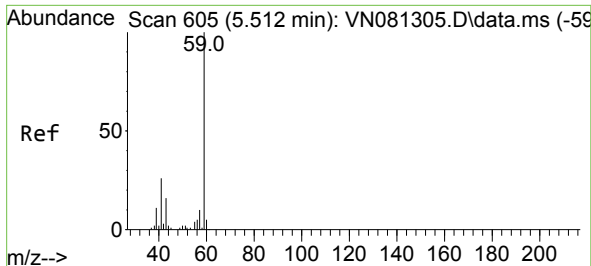
Tgt Ion:101 Resp: 68761
Ion Ratio Lower Upper
101 100
85 49.9 38.1 57.1
151 71.0 49.1 73.7



#10
Methyl Iodide
Concen: 19.192 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:142 Resp: 65015
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 16.0 12.5 18.7

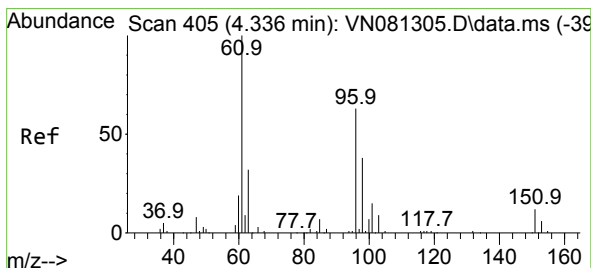
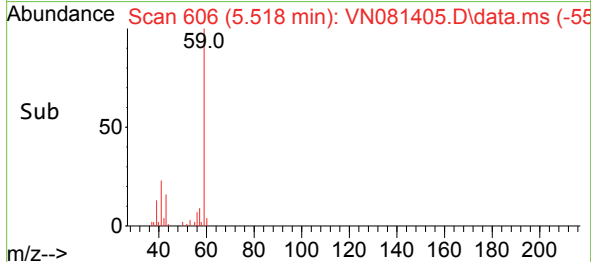
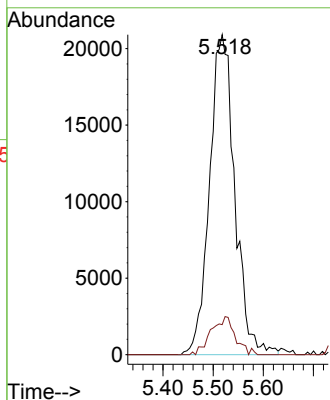
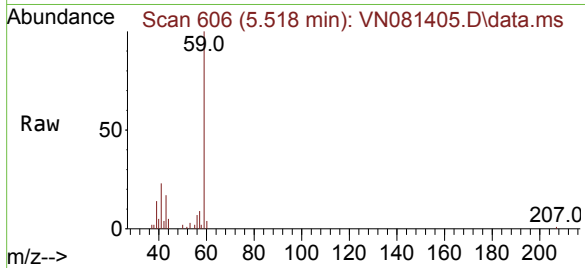




#11
Tert butyl alcohol
Concen: 98.195 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

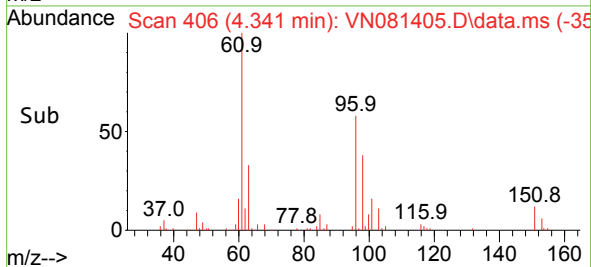
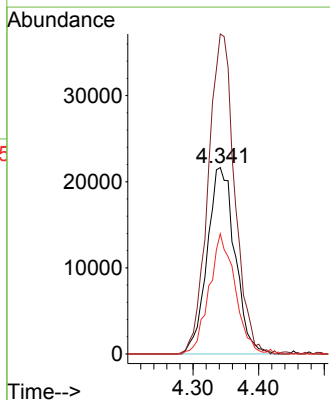
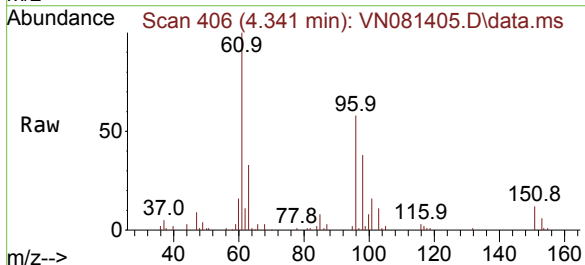
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

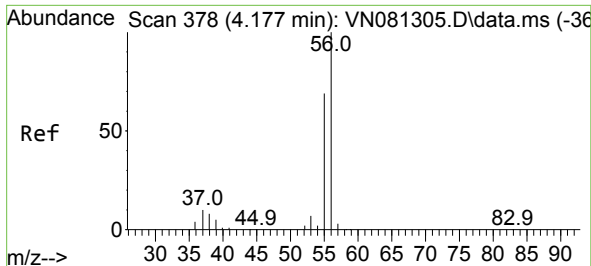
Tgt Ion: 59 Resp: 73031
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.591 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 96 Resp: 63733
Ion Ratio Lower Upper
96 100
61 171.7 138.2 207.4
98 64.4 49.2 73.8





#13

Acrolein

Concen: 82.241 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

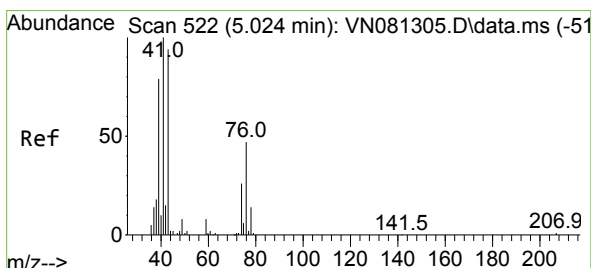
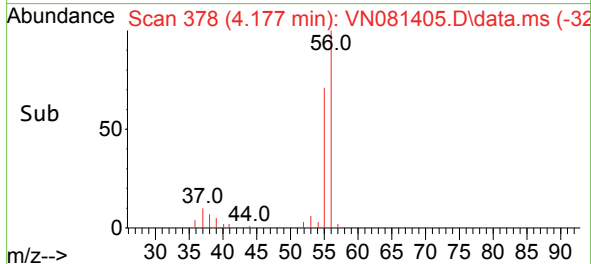
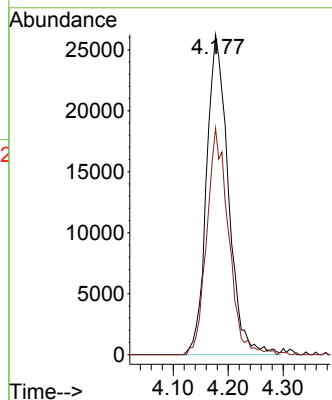
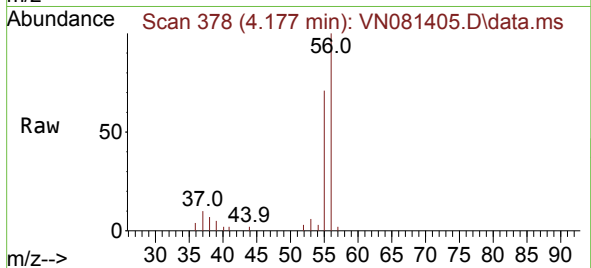
VN0314WBSD01

Tgt Ion: 56 Resp: 72427

Ion Ratio Lower Upper

56 100

55 70.0 55.3 82.9



#14

Allyl chloride

Concen: 18.359 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

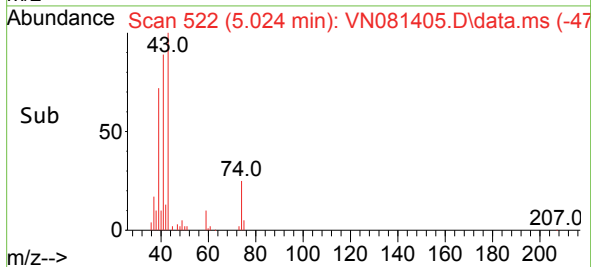
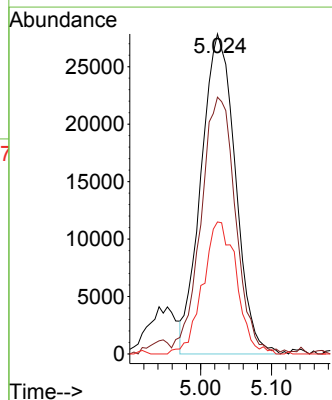
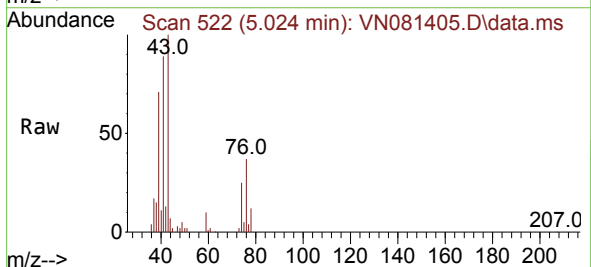
Tgt Ion: 41 Resp: 93402

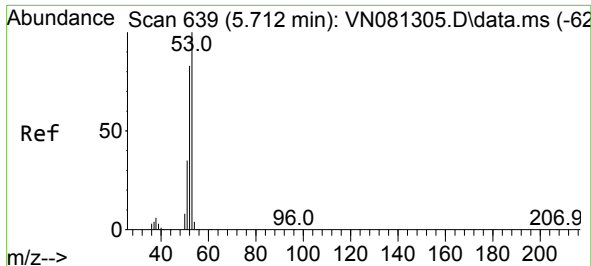
Ion Ratio Lower Upper

41 100

39 79.9 57.7 86.5

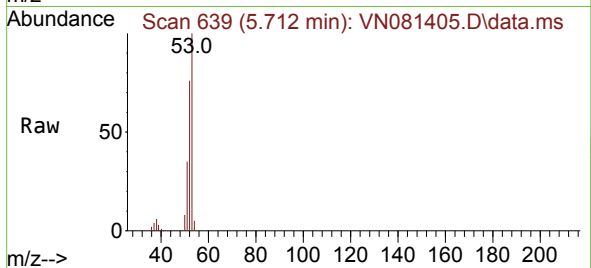
76 40.6 26.8 40.2#



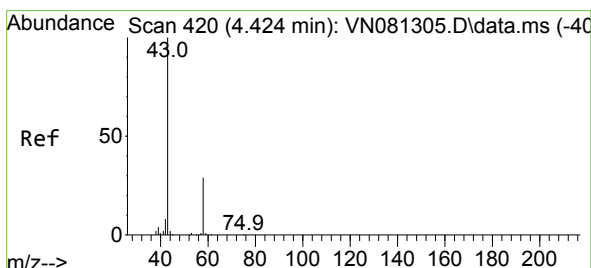
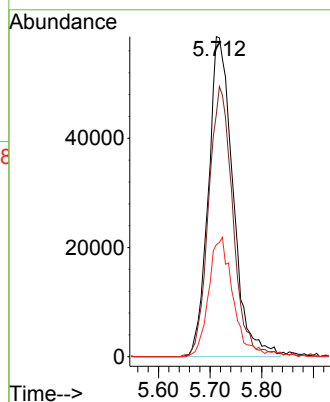
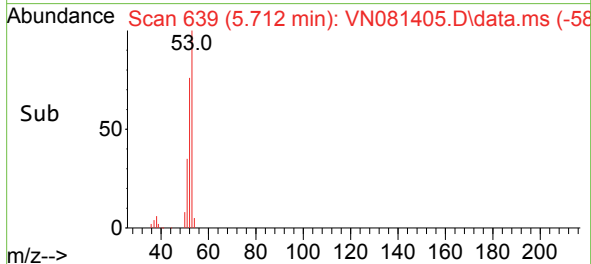


#15
Acrylonitrile
Concen: 99.796 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

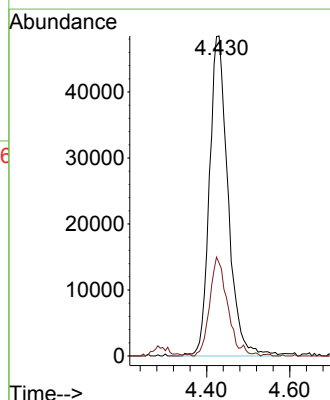
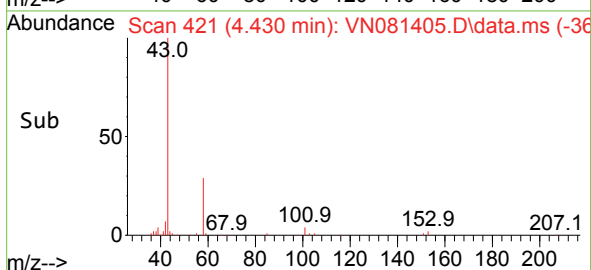
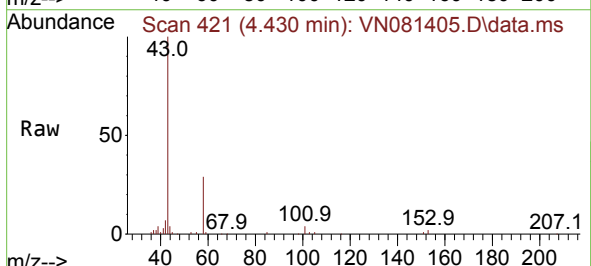


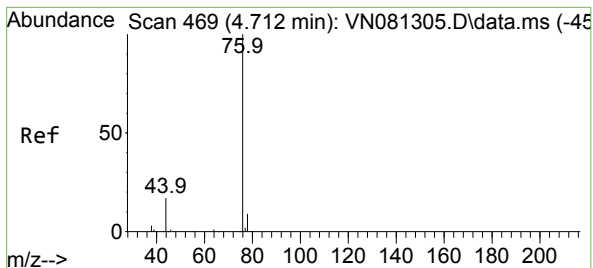
Tgt Ion: 53 Resp: 193899
Ion Ratio Lower Upper
53 100
52 83.3 64.8 97.2
51 36.8 26.9 40.3



#16
Acetone
Concen: 99.768 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 43 Resp: 150349
Ion Ratio Lower Upper
43 100
58 29.0 24.8 37.2





#17

Carbon Disulfide

Concen: 16.694 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

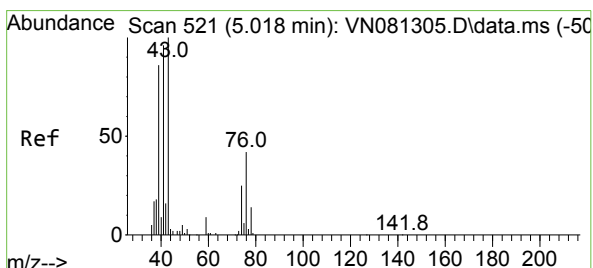
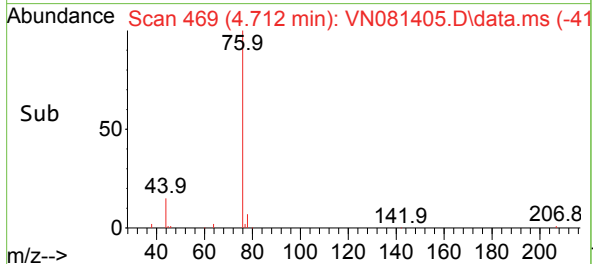
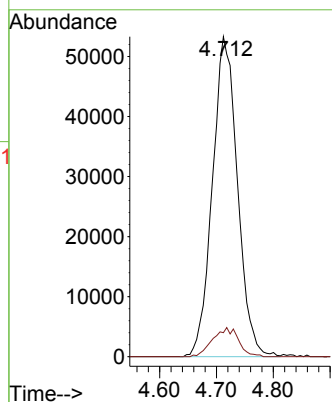
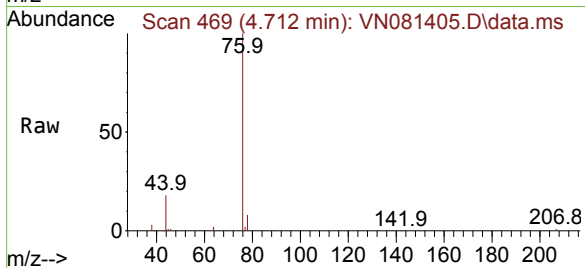
VN0314WBSD01

Tgt Ion: 76 Resp: 163341

Ion Ratio Lower Upper

76 100

78 7.5 6.3 9.5



#18

Methyl Acetate

Concen: 23.676 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081405.D

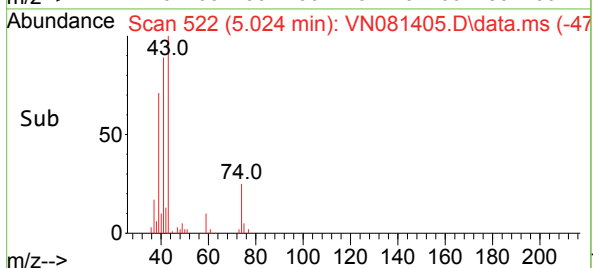
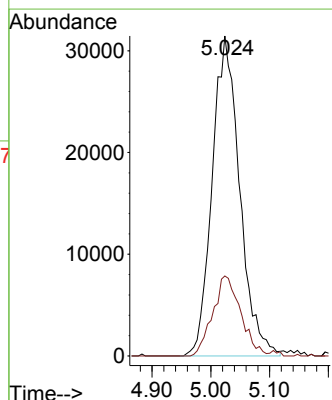
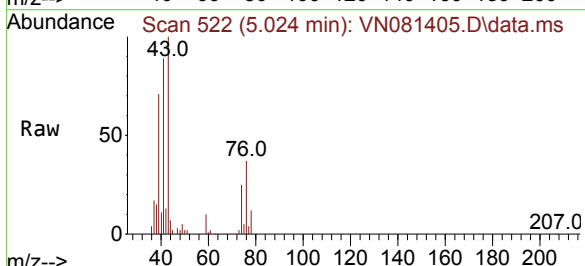
Acq: 14 Mar 2024 13:18

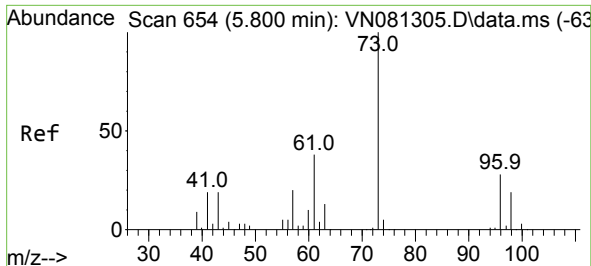
Tgt Ion: 43 Resp: 102154

Ion Ratio Lower Upper

43 100

74 25.3 17.3 25.9

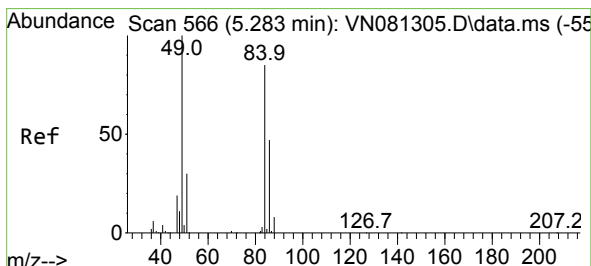
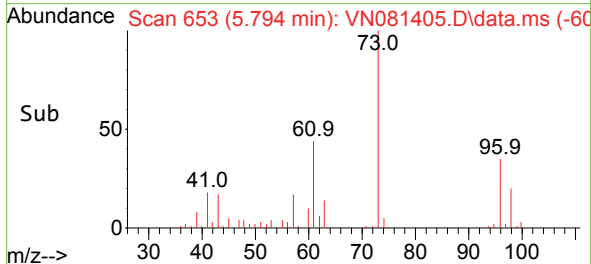
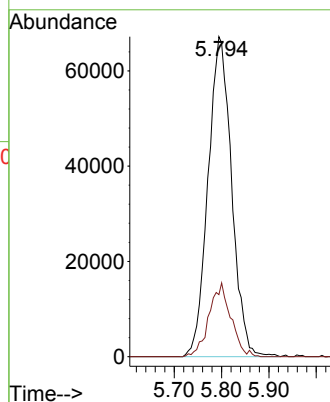
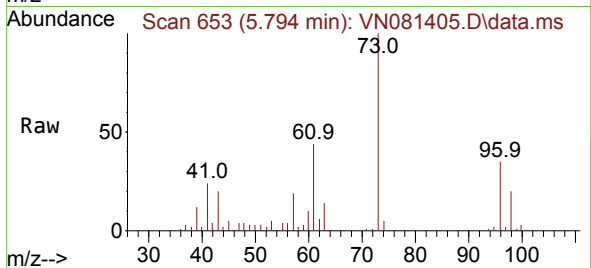




#19
Methyl tert-butyl Ether
Concen: 19.978 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

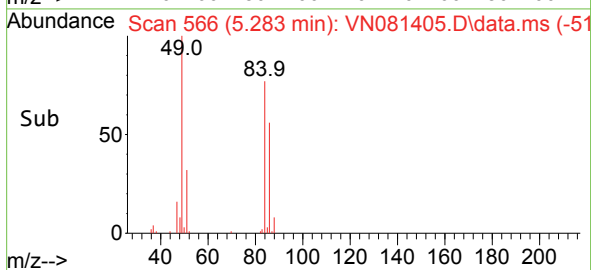
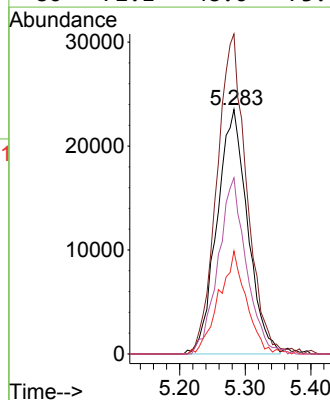
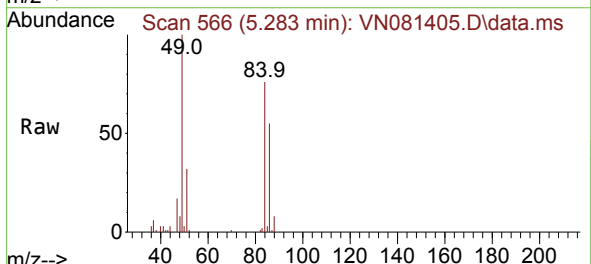
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

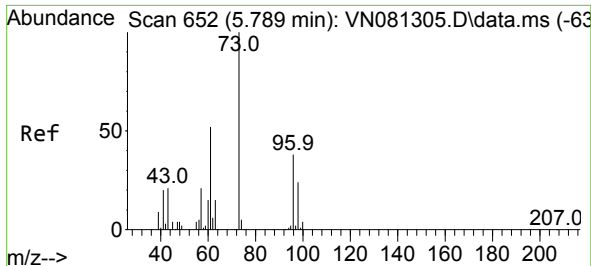
Tgt Ion: 73 Resp: 232280
Ion Ratio Lower Upper
73 100
57 19.4 18.2 27.4



#20
Methylene Chloride
Concen: 19.910 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 84 Resp: 75934
Ion Ratio Lower Upper
84 100
49 130.9 108.1 162.1
51 42.1 32.9 49.3
86 72.1 48.6 73.0

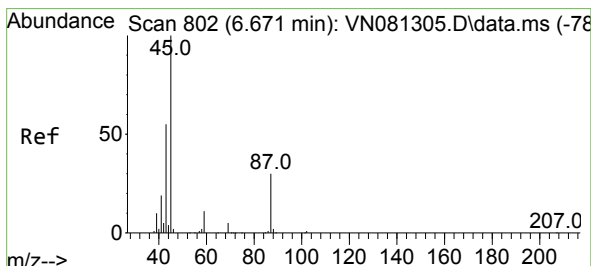
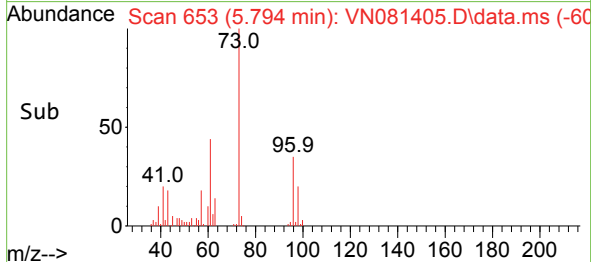
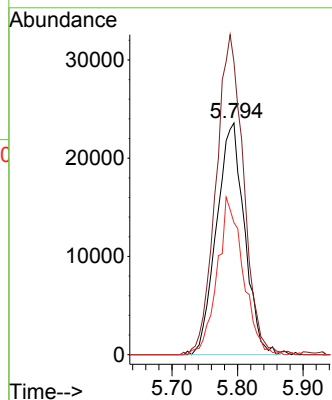
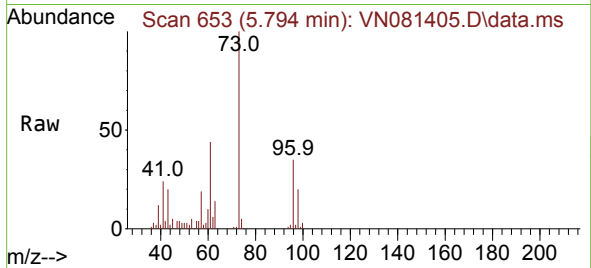




#21
trans-1,2-Dichloroethene
Concen: 18.044 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

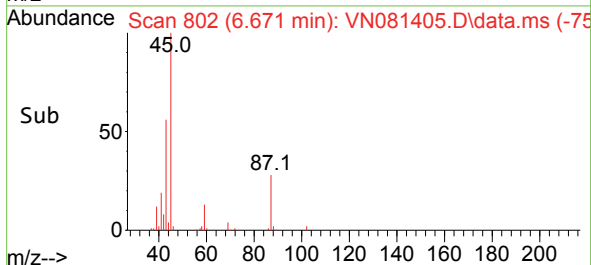
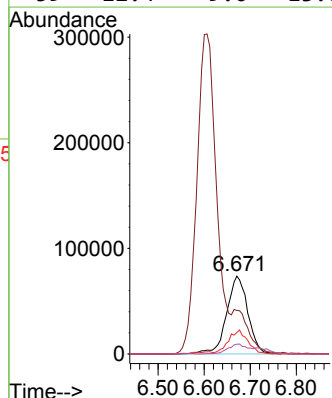
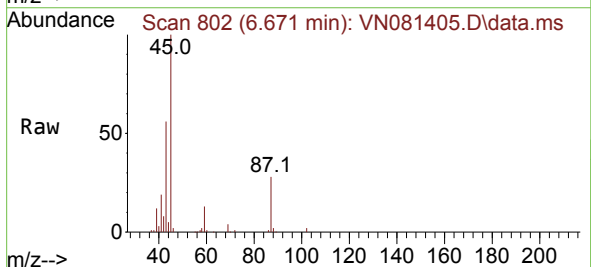
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

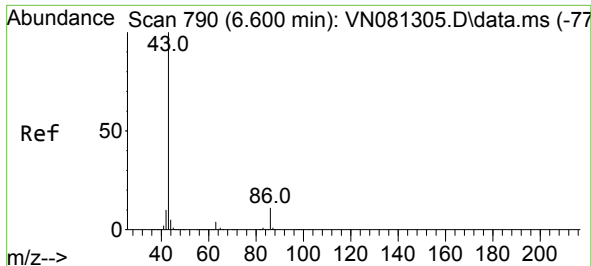
Tgt Ion: 96 Resp: 69742
Ion Ratio Lower Upper
96 100
61 126.4 112.8 169.2
98 57.0 51.0 76.4



#22
Diisopropyl ether
Concen: 20.780 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 45 Resp: 234813
Ion Ratio Lower Upper
45 100
43 54.8 41.8 62.8
87 27.6 18.1 27.1#
59 12.4 9.0 13.6

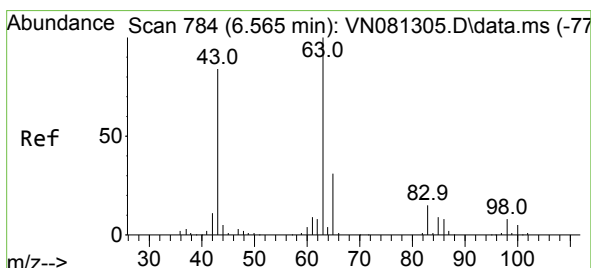
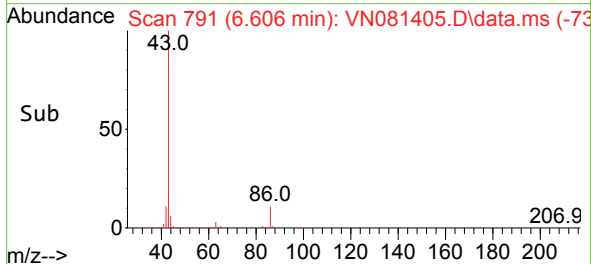
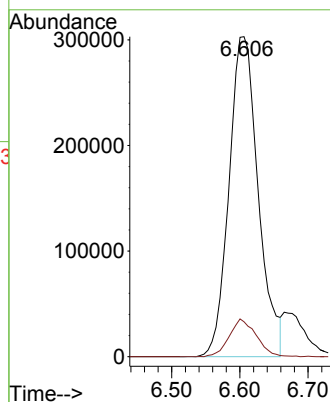
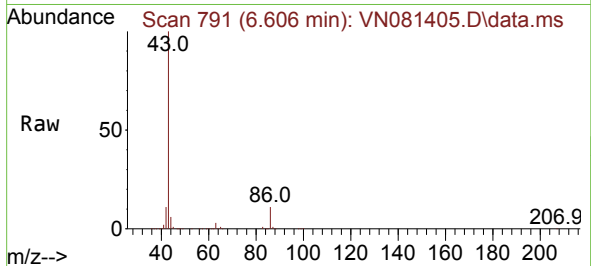




#23
 Vinyl Acetate
 Concen: 98.536 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

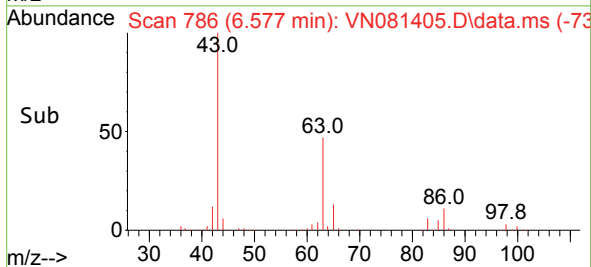
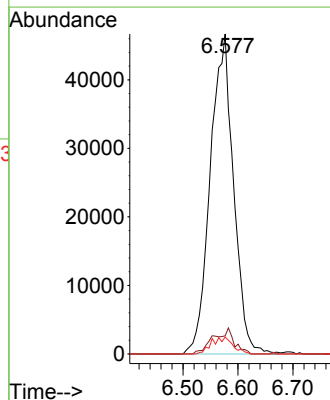
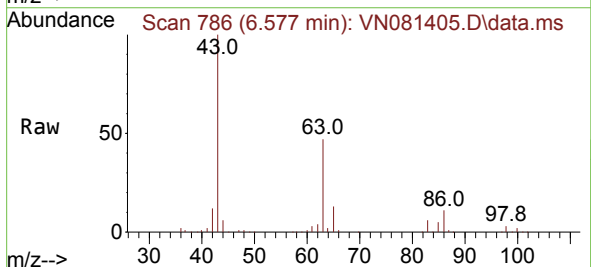
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

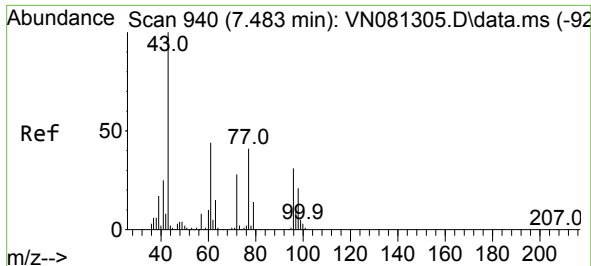
Tgt Ion: 43 Resp: 904566
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.844 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.012 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion: 63 Resp: 137269
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 5.3 1.9 5.7

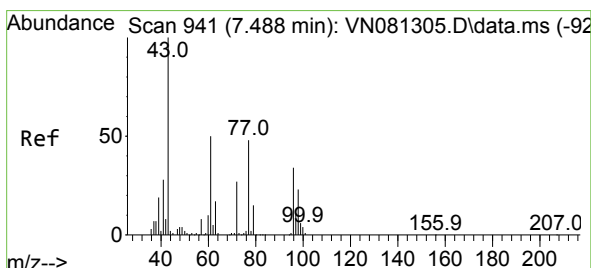
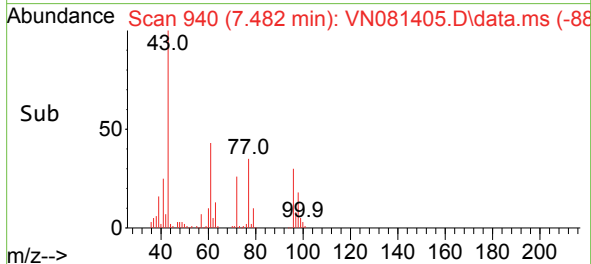
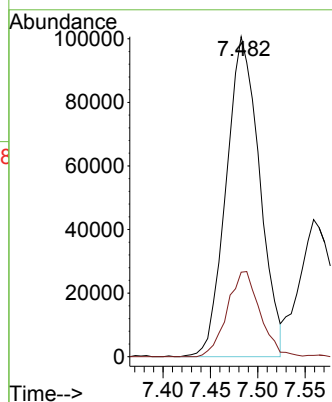
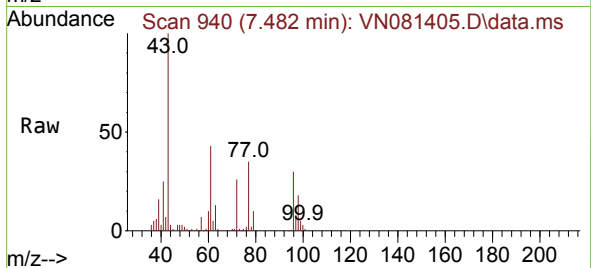




#25
2-Butanone
Concen: 98.004 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

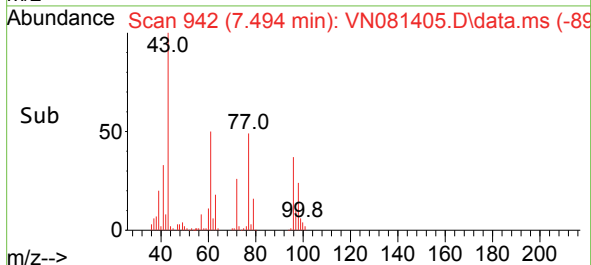
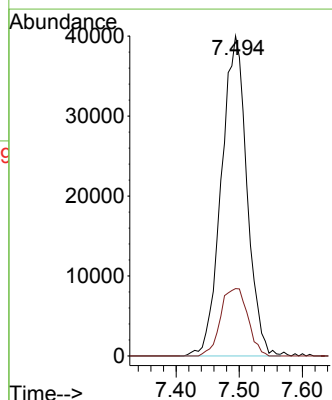
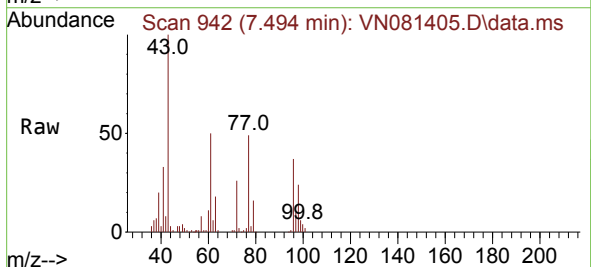
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

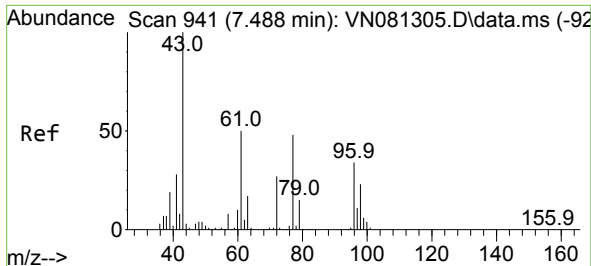
Tgt Ion: 43 Resp: 247336
Ion Ratio Lower Upper
43 100
72 26.4 19.5 29.3



#26
2,2-Dichloropropane
Concen: 18.419 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 77 Resp: 112607
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5

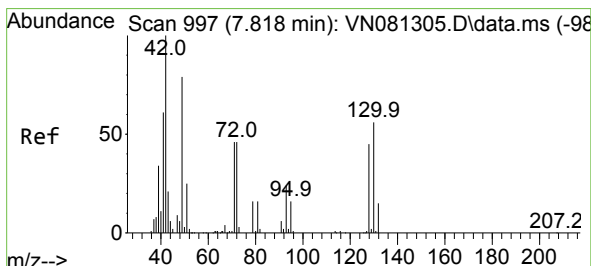
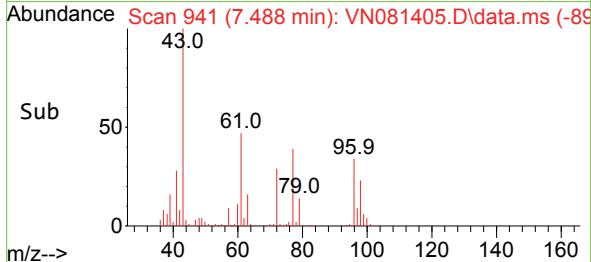
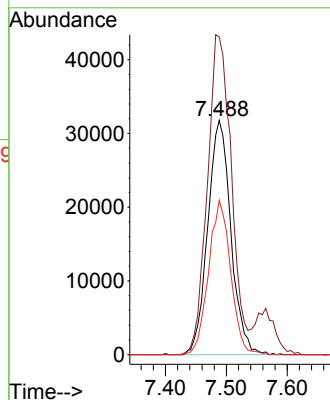
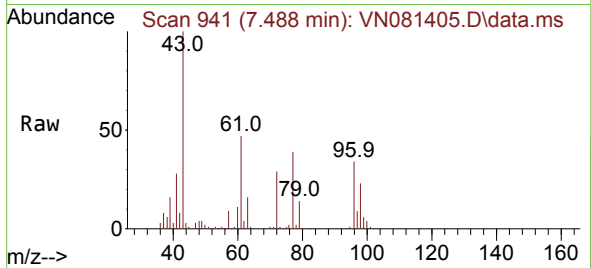




#27
 cis-1,2-Dichloroethene
 Concen: 19.202 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

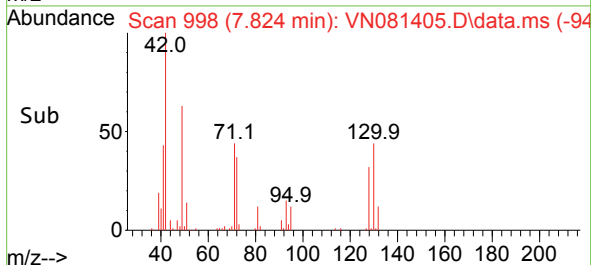
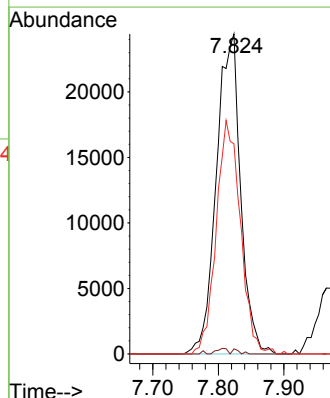
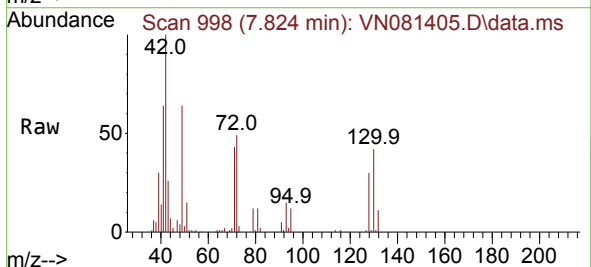
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

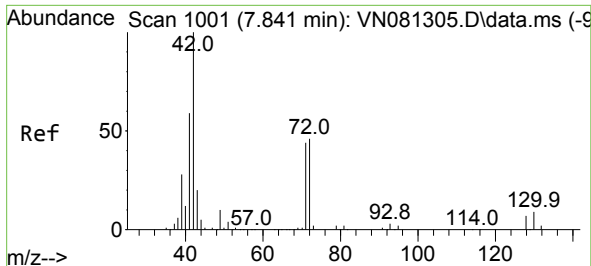
Tgt Ion: 96 Resp: 84141
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 325.4
 98 62.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 21.149 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion: 49 Resp: 62598
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 1.6
 130 0.0 42.3 63.5#

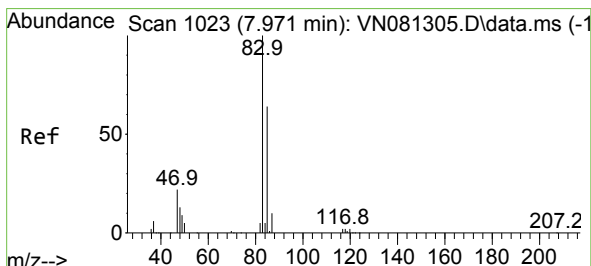
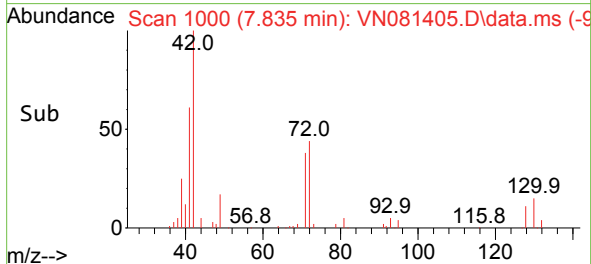
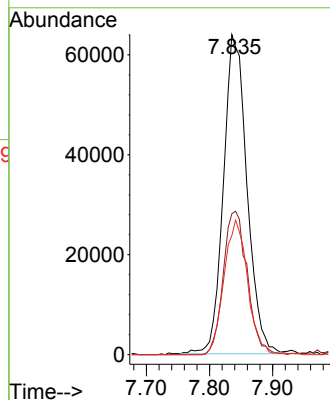
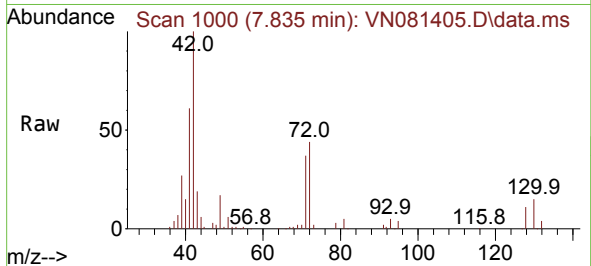




#29
Tetrahydrofuran
Concen: 96.279 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

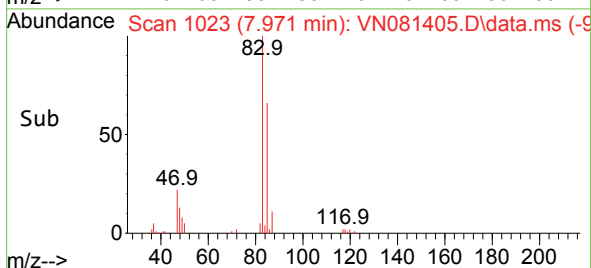
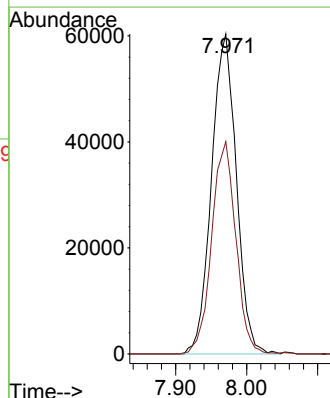
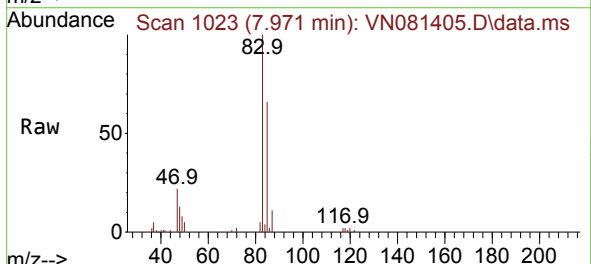
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

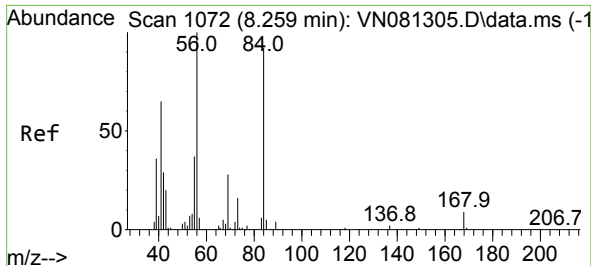
Tgt Ion: 42 Resp: 165689
Ion Ratio Lower Upper
42 100
72 45.8 31.1 46.7
71 42.2 28.3 42.5



#30
Chloroform
Concen: 20.407 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 83 Resp: 146490
Ion Ratio Lower Upper
83 100
85 66.3 51.0 76.6

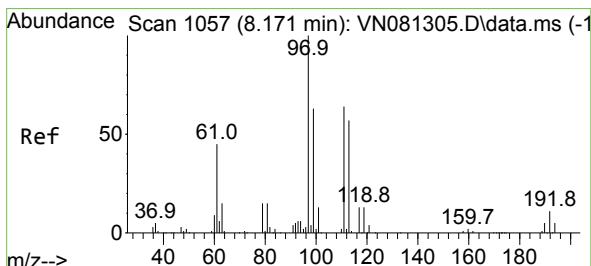
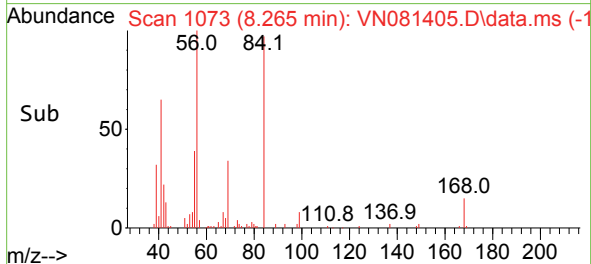
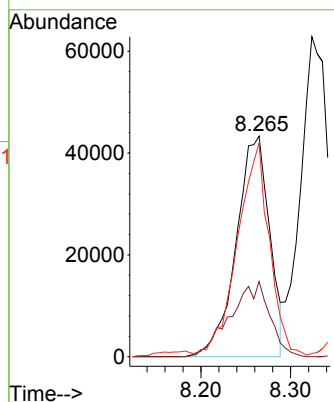
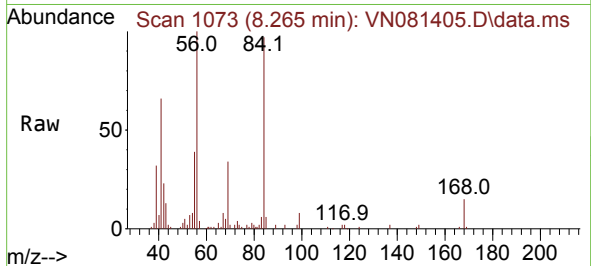




#31
Cyclohexane
Concen: 17.373 ug/l
RT: 8.265 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

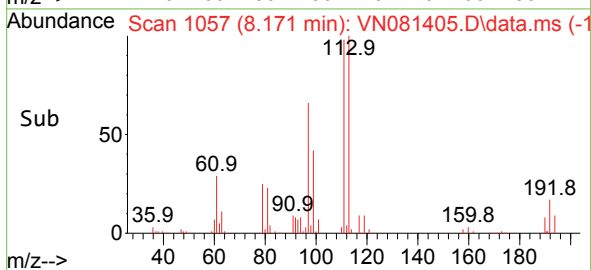
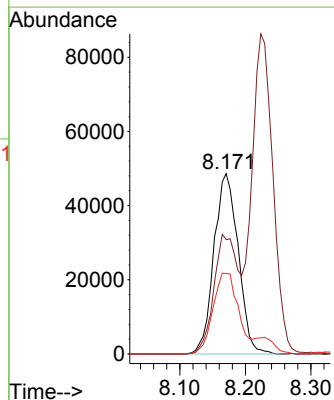
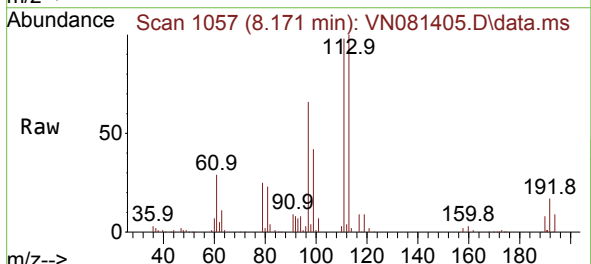
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

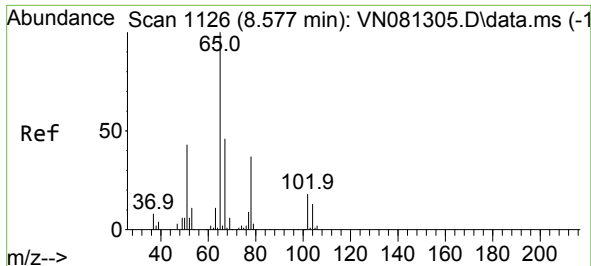
Tgt Ion: 56 Resp: 111872
Ion Ratio Lower Upper
56 100
69 34.1 20.1 30.1#
84 94.6 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.687 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 97 Resp: 124915
Ion Ratio Lower Upper
97 100
99 66.3 53.4 80.0
61 47.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.556 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

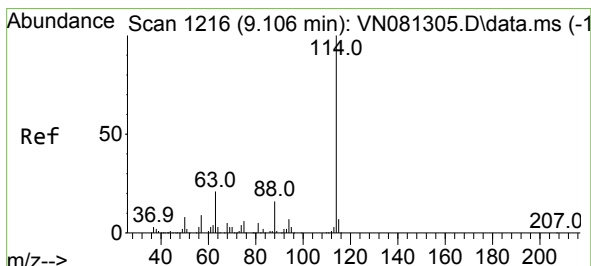
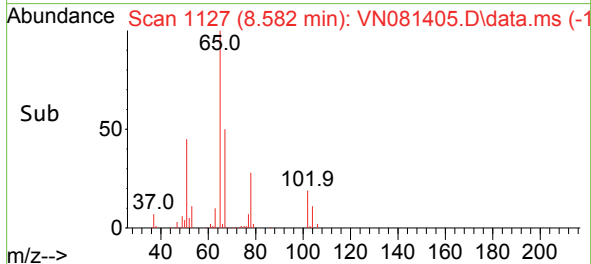
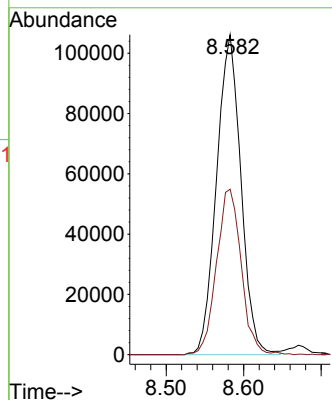
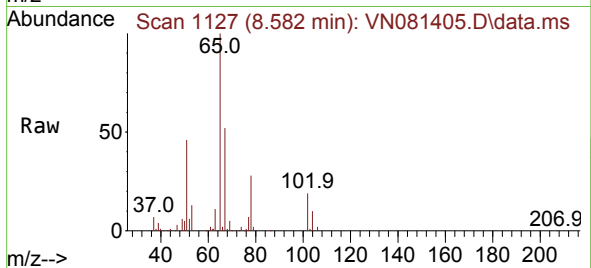
VN0314WBSD01

Tgt Ion: 65 Resp: 232047

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

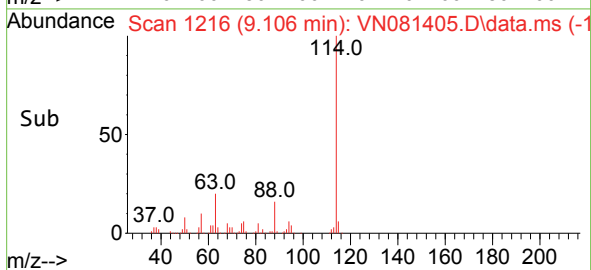
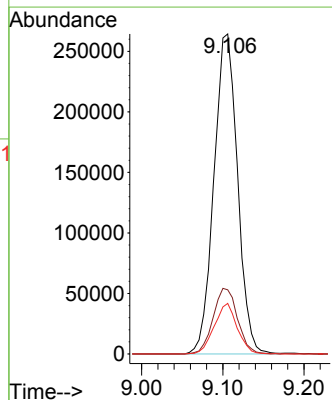
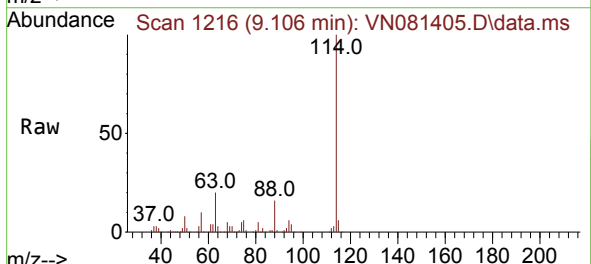
Tgt Ion: 114 Resp: 534919

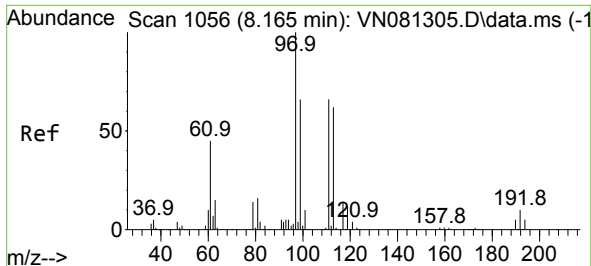
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 15.8 0.0 34.8

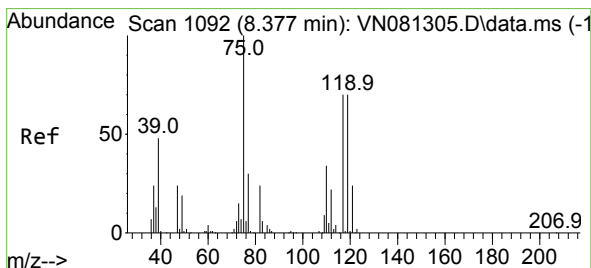
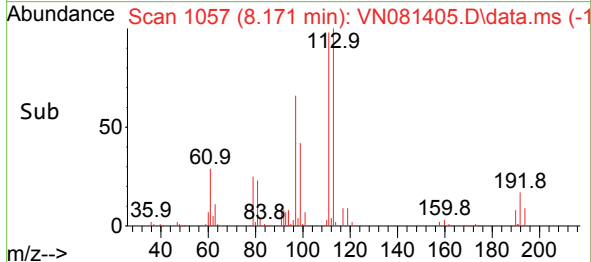
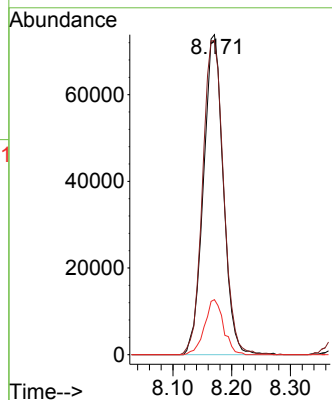
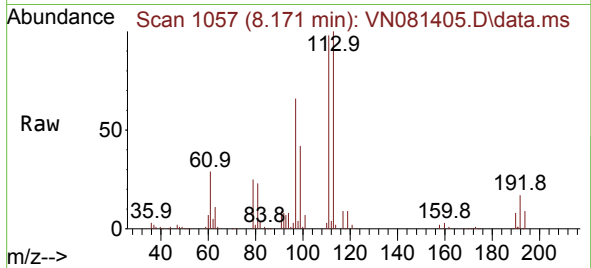




#35
 Dibromofluoromethane
 Concen: 52.702 ug/l
 RT: 8.171 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

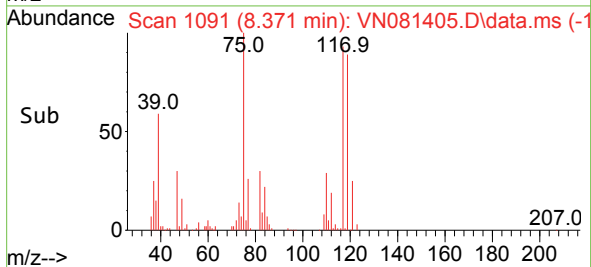
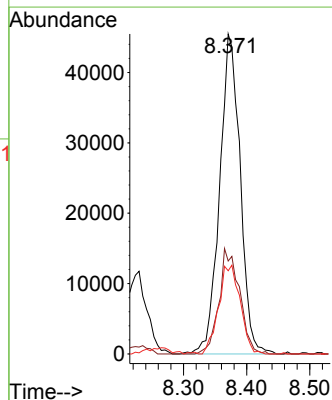
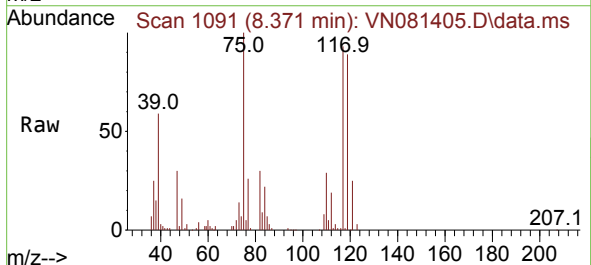
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

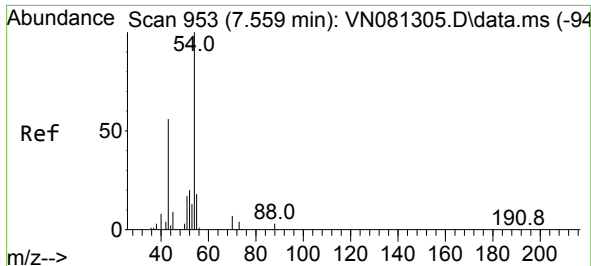
Tgt Ion:113 Resp: 172719
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 16.4 12.5 18.7



#36
 1,1-Dichloropropene
 Concen: 19.484 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion: 75 Resp: 103017
 Ion Ratio Lower Upper
 75 100
 110 32.9 16.0 48.0
 77 29.2 25.8 38.6

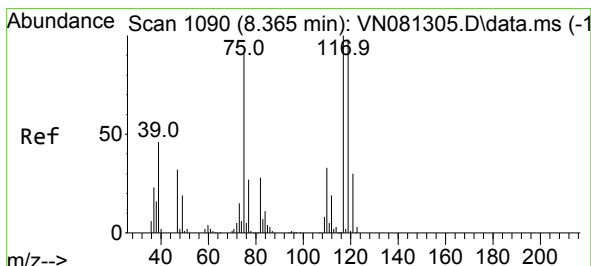
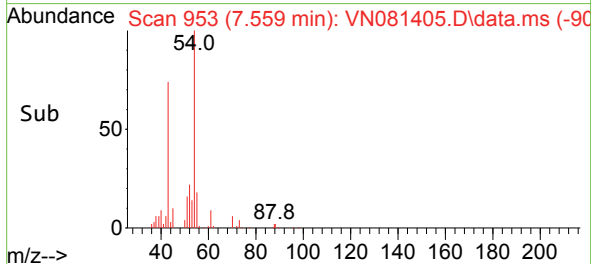
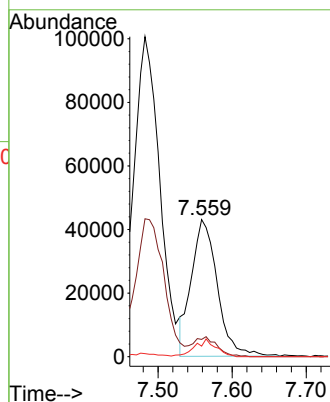
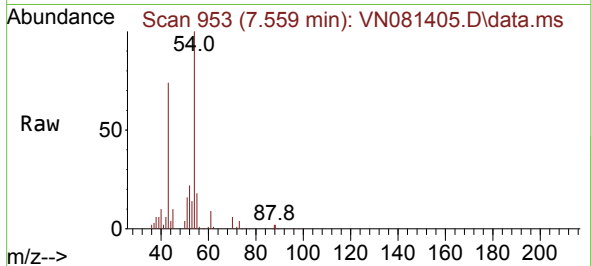




#37
Ethyl Acetate
Concen: 20.271 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

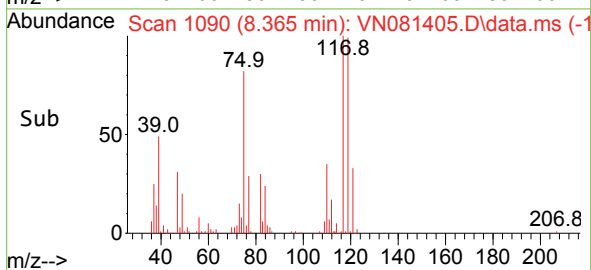
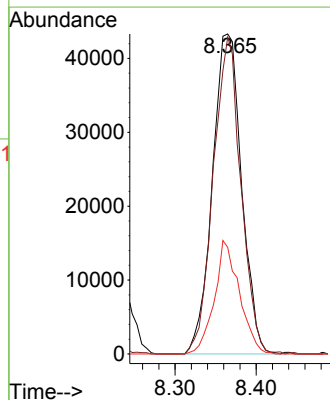
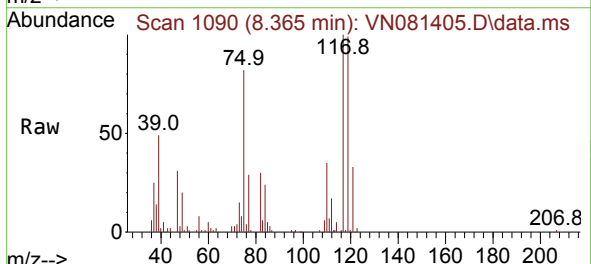
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

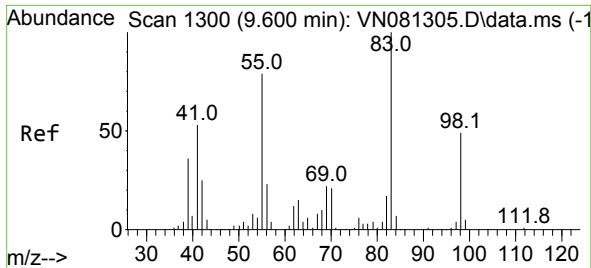
Tgt Ion: 43 Resp: 104771
Ion Ratio Lower Upper
43 100
61 12.6 10.6 15.8
70 10.5 8.0 12.0



#38
Carbon Tetrachloride
Concen: 20.335 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 117 Resp: 108209
Ion Ratio Lower Upper
117 100
119 99.0 73.4 110.2
121 33.3 24.4 36.6

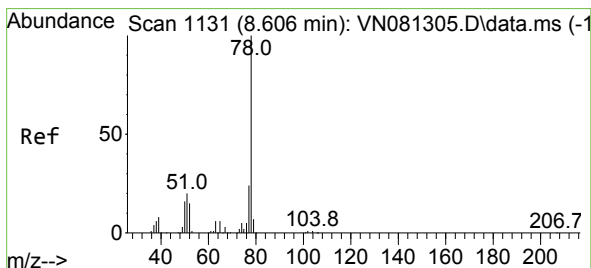
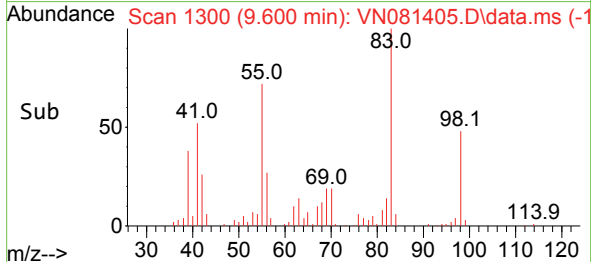
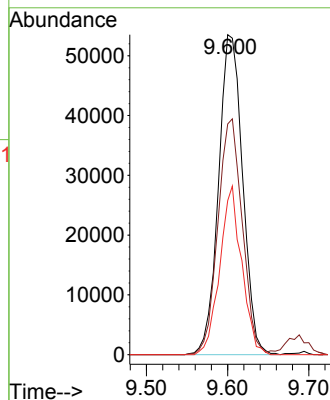
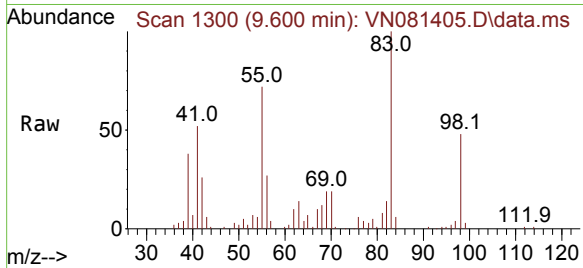




#39
Methylcyclohexane
Concen: 18.150 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

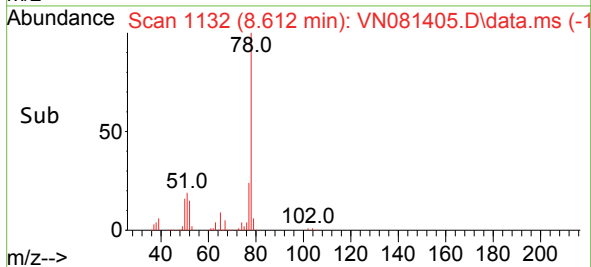
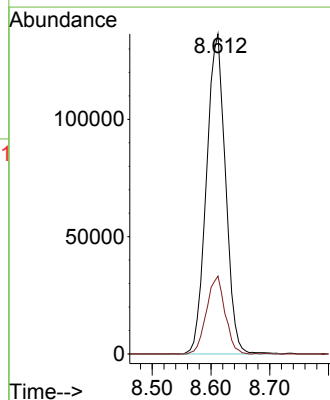
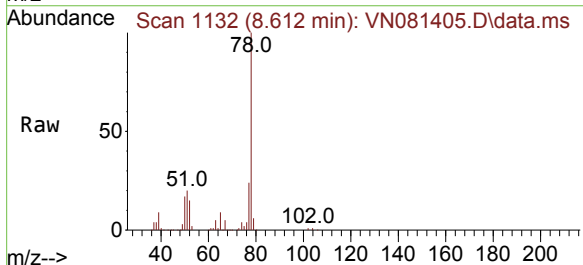
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

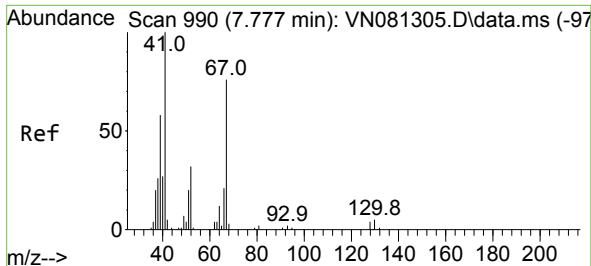
Tgt Ion: 83 Resp: 110440
Ion Ratio Lower Upper
83 100
55 72.1 65.7 98.5
98 48.2 33.8 50.6



#40
Benzene
Concen: 19.416 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 78 Resp: 306421
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6

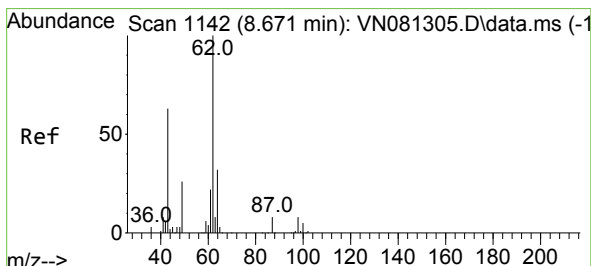
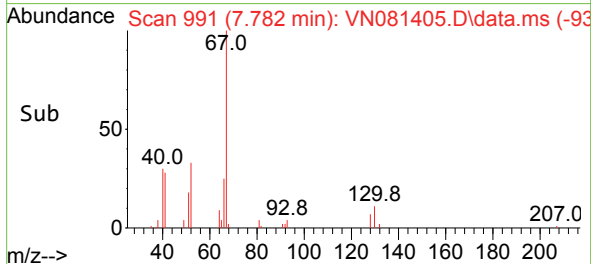
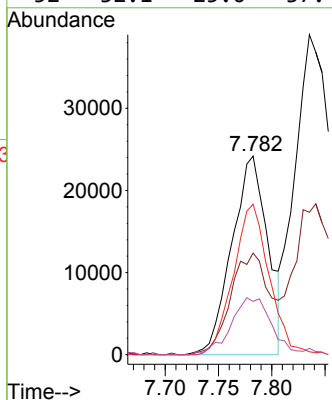
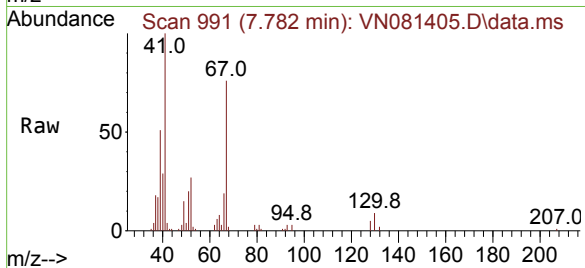




#41
Methacrylonitrile
Concen: 19.510 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

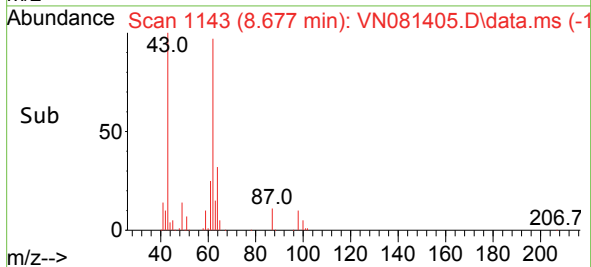
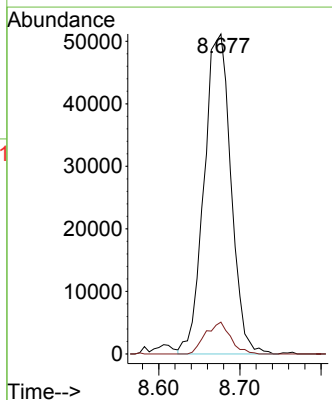
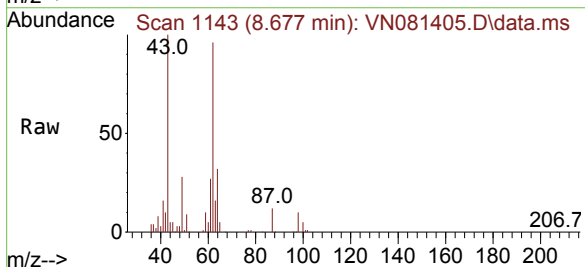
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

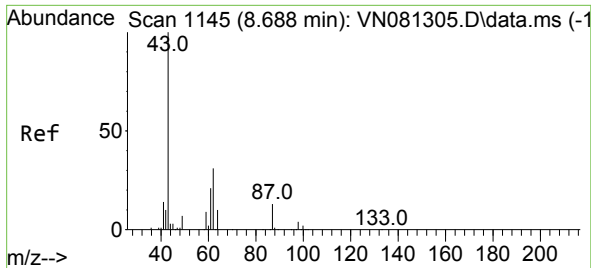
Tgt Ion:	41	Resp:	56945
Ion	Ratio	Lower	Upper
41	100		
39	55.6	48.4	72.6
67	75.6	56.8	85.2
52	32.1	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.131 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:	62	Resp:	117579
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

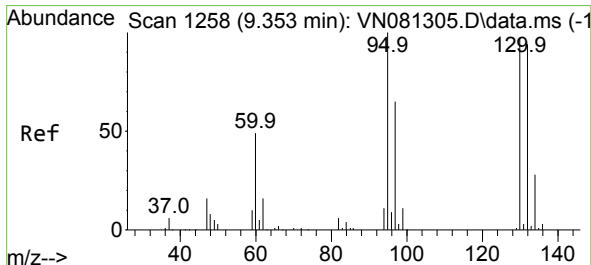
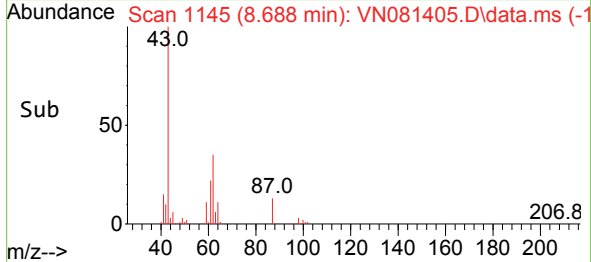
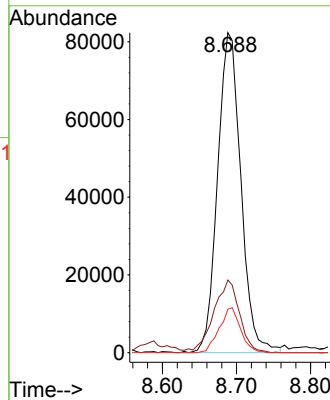
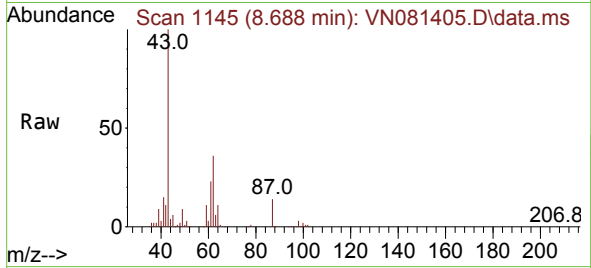




#43
Isopropyl Acetate
Concen: 19.904 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

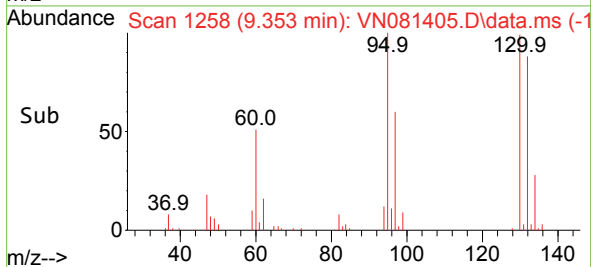
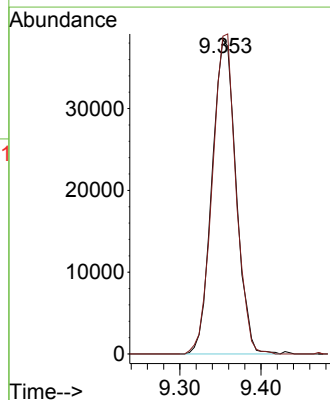
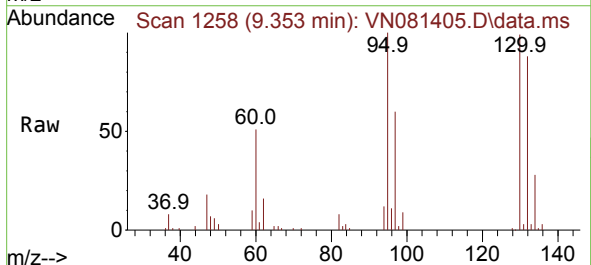
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

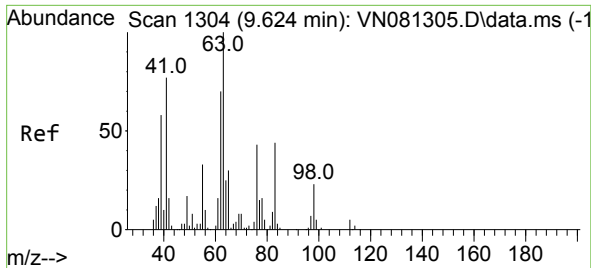
Tgt Ion: 43 Resp: 180061
Ion Ratio Lower Upper
43 100
61 25.2 19.9 29.9
87 12.8 9.0 13.6



#44
Trichloroethene
Concen: 19.890 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:130 Resp: 79168
Ion Ratio Lower Upper
130 100
95 101.1 0.0 210.4

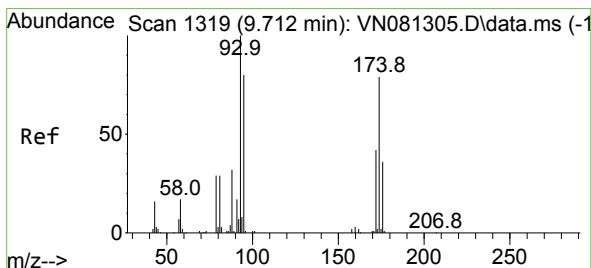
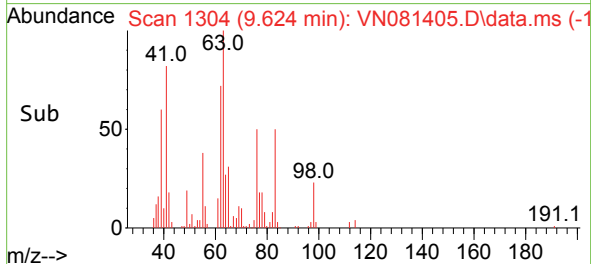
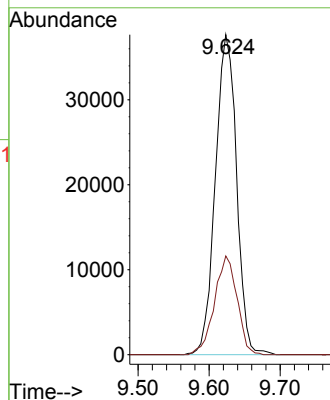
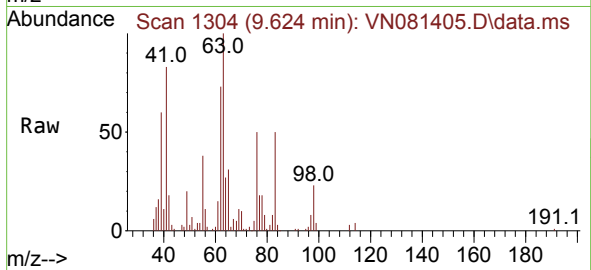




#45
1,2-Dichloropropane
Concen: 19.646 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

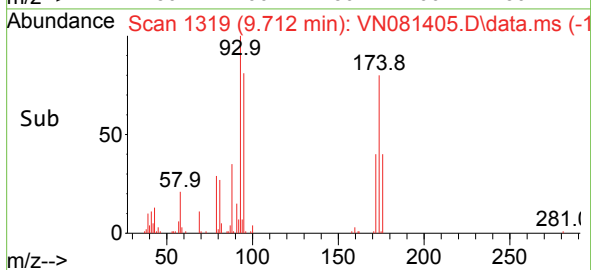
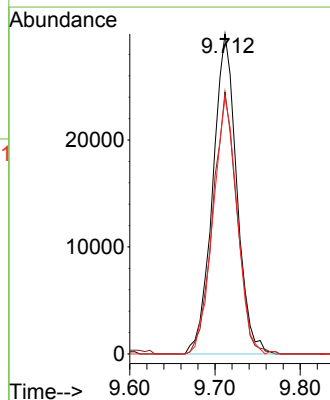
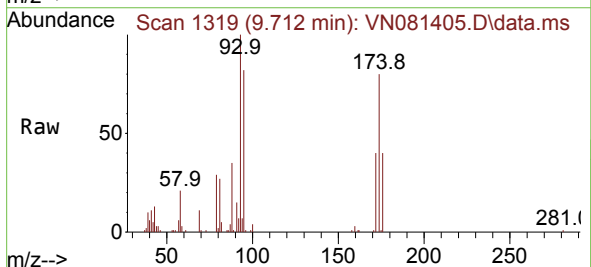
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

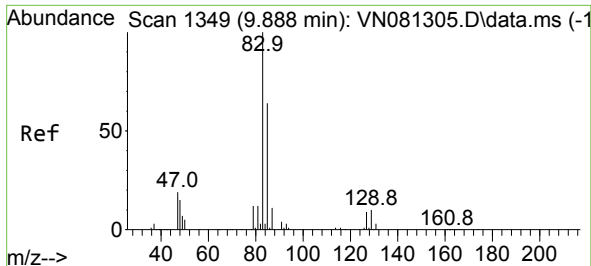
Tgt Ion: 63 Resp: 77887
Ion Ratio Lower Upper
63 100
65 30.9 26.1 39.1



#46
Dibromomethane
Concen: 20.899 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 93 Resp: 58402
Ion Ratio Lower Upper
93 100
95 82.0 68.1 102.1
174 80.6 57.2 85.8

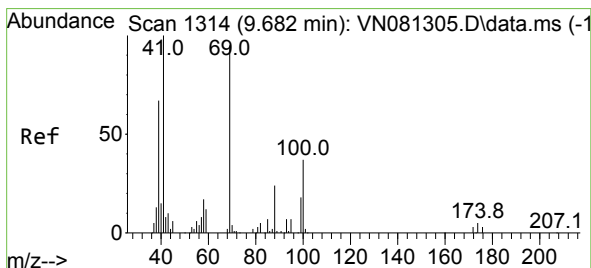
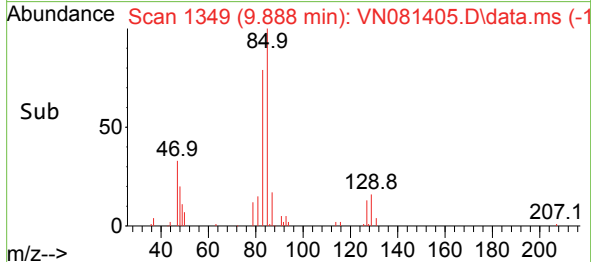
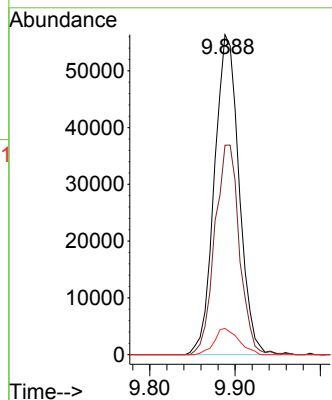
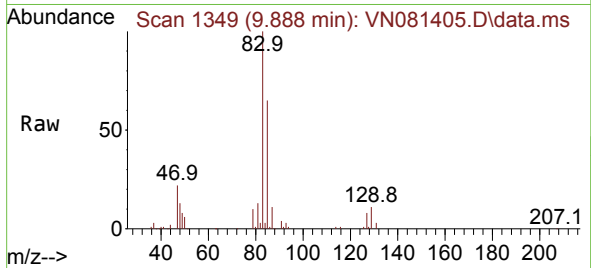




#47
Bromodichloromethane
Concen: 20.835 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

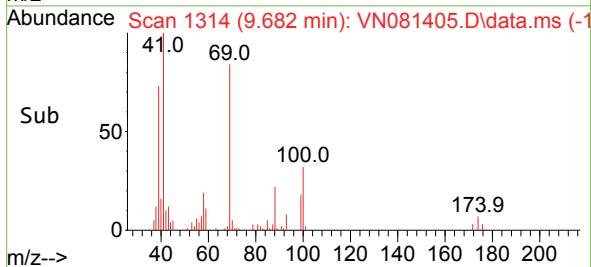
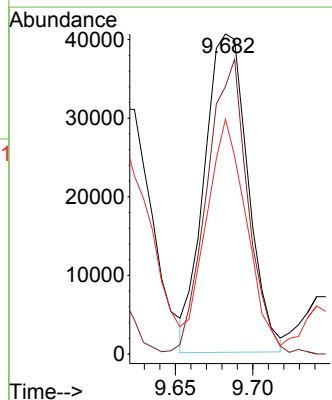
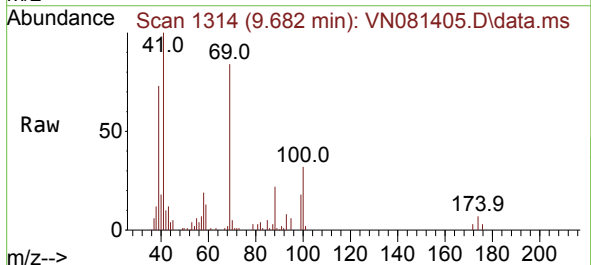
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

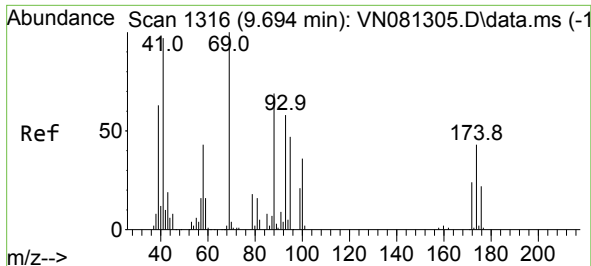
Tgt Ion: 83 Resp: 113029
Ion Ratio Lower Upper
83 100
85 65.4 52.3 78.5
127 8.2 4.6 7.0#



#48
Methyl methacrylate
Concen: 19.851 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 41 Resp: 79379
Ion Ratio Lower Upper
41 100
69 87.1 62.2 93.2
39 68.5 47.6 71.4





#49

1,4-Dioxane

Concen: 387.939 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBSD01

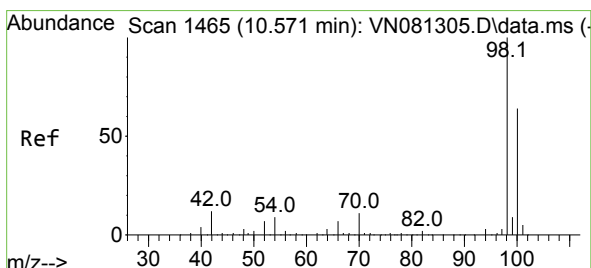
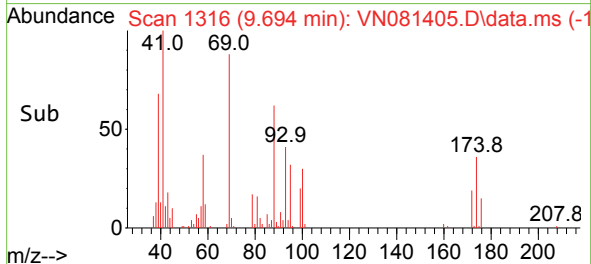
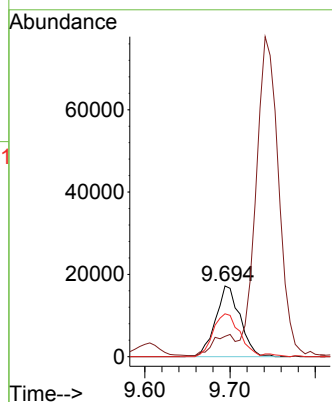
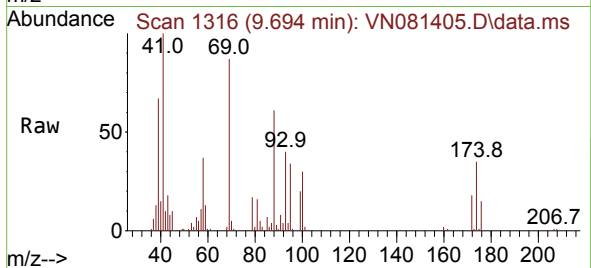
Tgt Ion: 88 Resp: 34191

Ion Ratio Lower Upper

88 100

43 26.5 30.1 45.1#

58 65.6 63.9 95.9



#50

Toluene-d8

Concen: 51.377 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081405.D

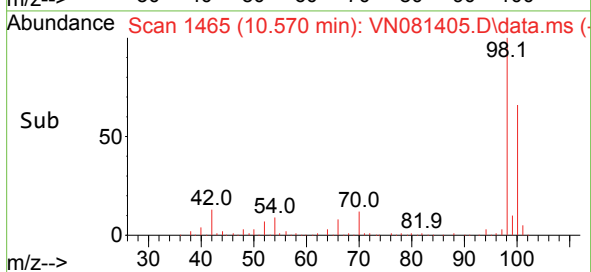
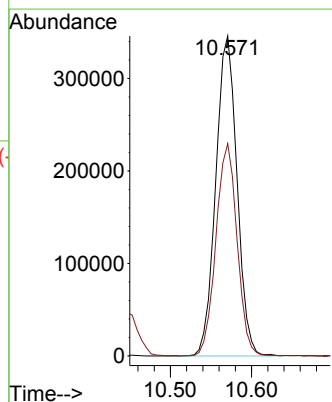
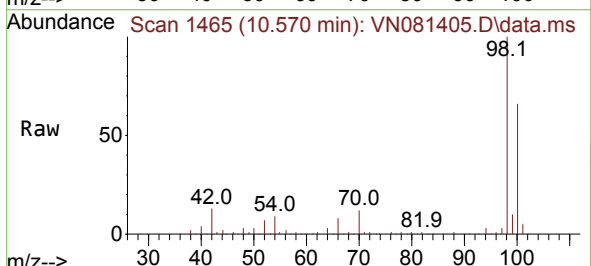
Acq: 14 Mar 2024 13:18

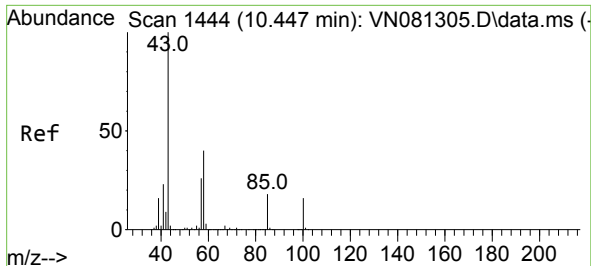
Tgt Ion: 98 Resp: 629428

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0

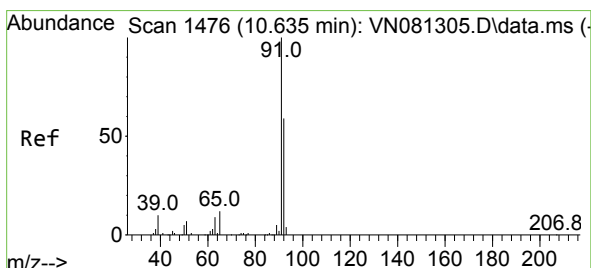
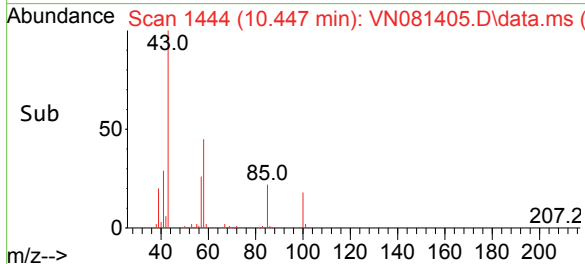
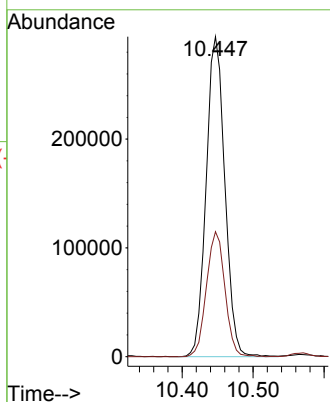
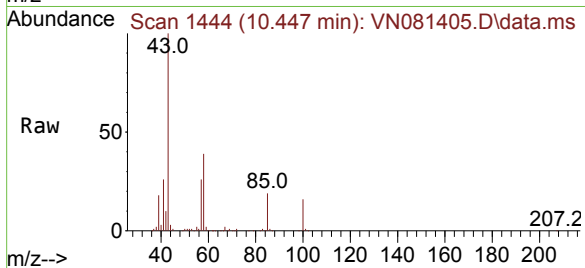




#51
4-Methyl-2-Pentanone
Concen: 102.441 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

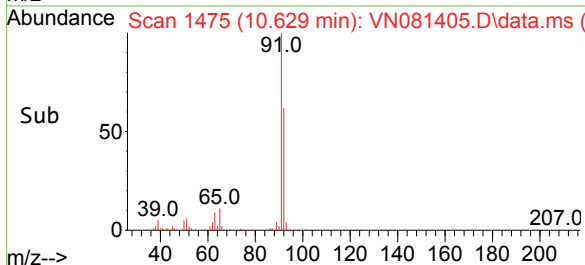
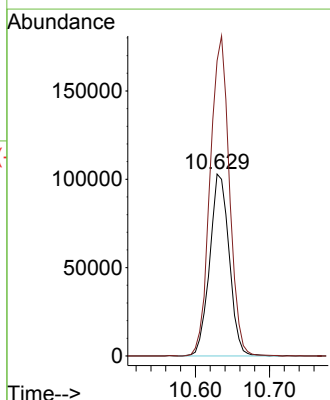
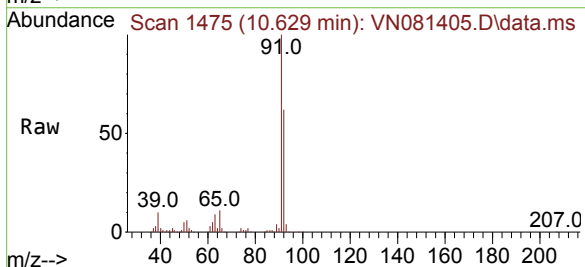
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

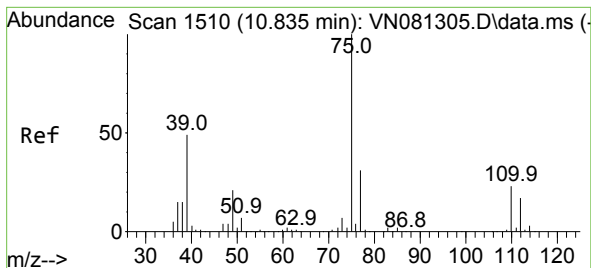
Tgt Ion: 43 Resp: 538096
Ion Ratio Lower Upper
43 100
58 38.7 29.4 44.0



#52
Toluene
Concen: 19.678 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 92 Resp: 187598
Ion Ratio Lower Upper
92 100
91 174.0 139.4 209.0

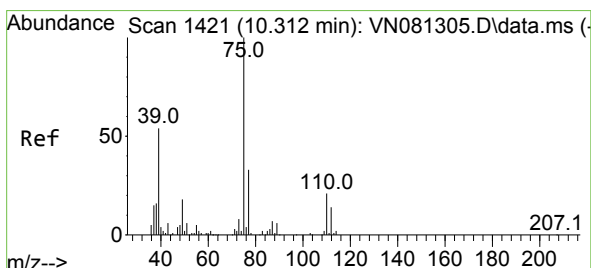
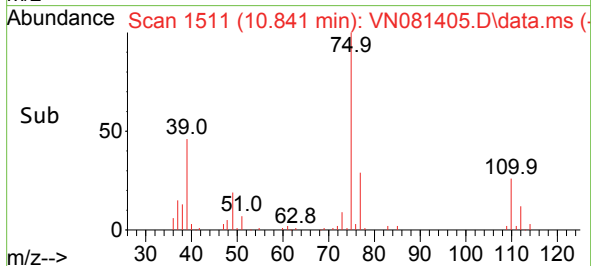
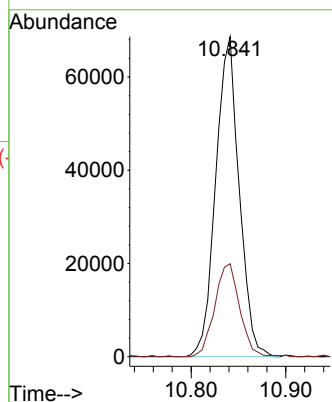
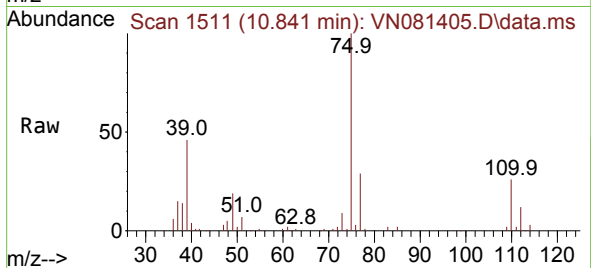




#53
 t-1,3-Dichloropropene
 Concen: 20.092 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

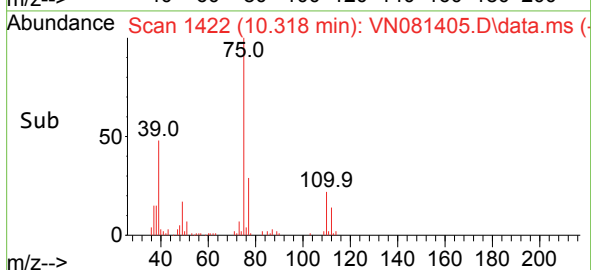
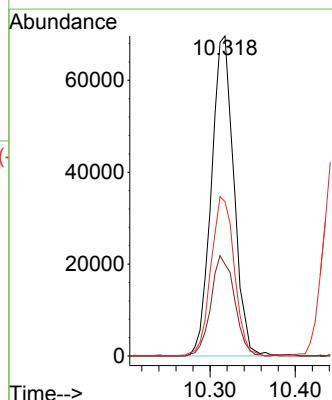
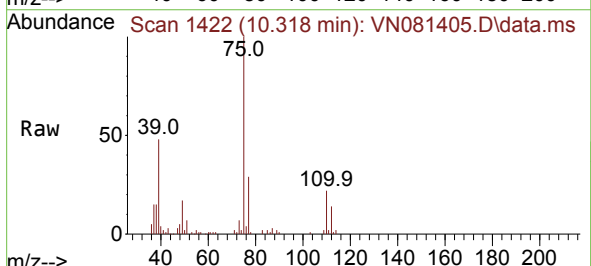
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

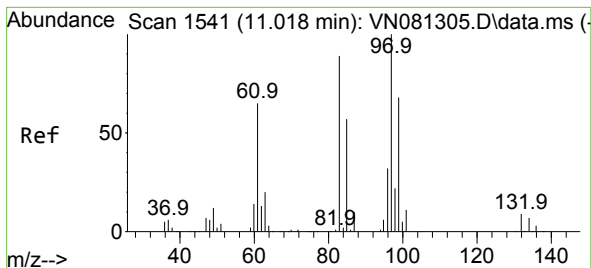
Tgt Ion: 75 Resp: 117930
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.117 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion: 75 Resp: 127470
 Ion Ratio Lower Upper
 75 100
 77 28.7 23.3 34.9
 39 48.1 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 21.212 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081405.D

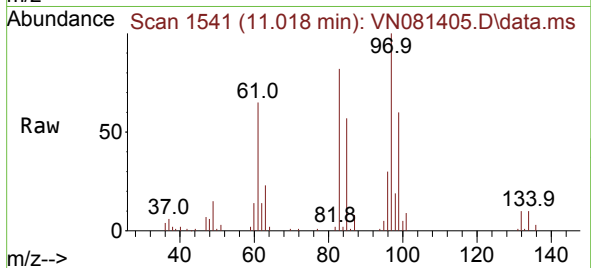
Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

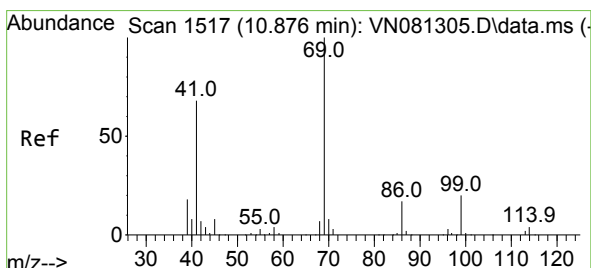
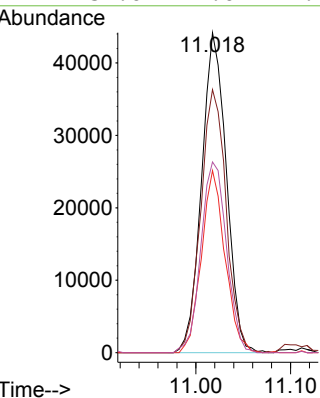
ClientSampleId :

VN0314WBSD01



Tgt Ion: 97 Resp: 80192

Ion	Ratio	Lower	Upper
97	100		
83	82.2	72.9	109.3
85	56.9	50.2	75.2
99	59.6	49.6	74.4



#56

Ethyl methacrylate

Concen: 20.471 ug/l

RT: 10.876 min Scan# 1517

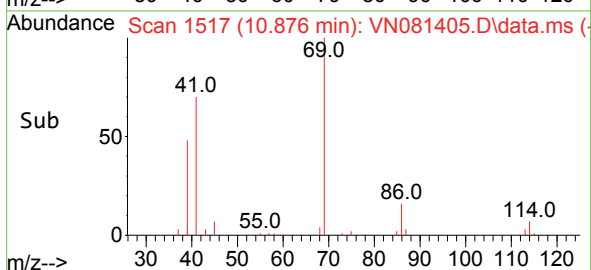
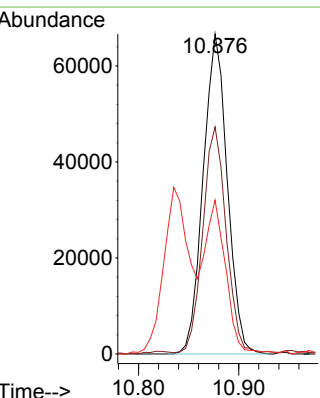
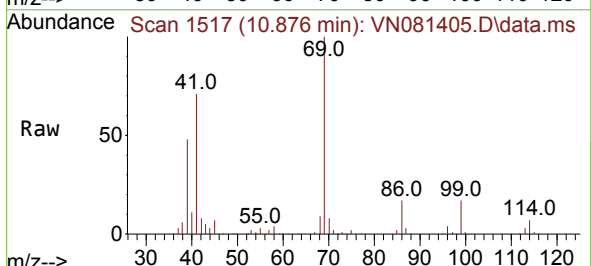
Delta R.T. -0.000 min

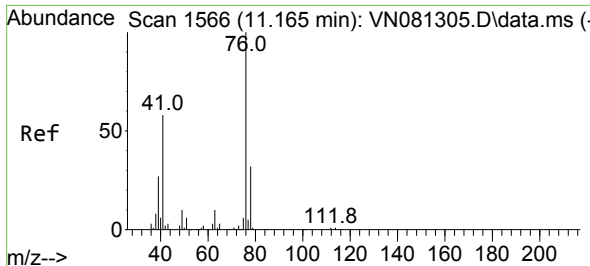
Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Tgt Ion: 69 Resp: 111130

Ion	Ratio	Lower	Upper
69	100		
41	68.1	61.0	91.6
39	41.4	31.8	47.6

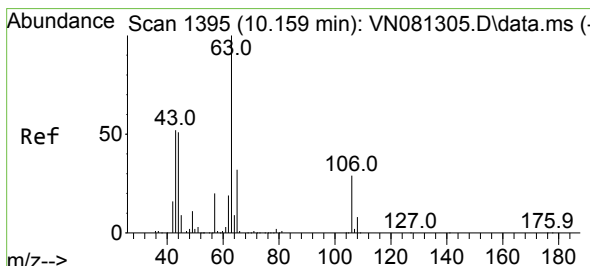
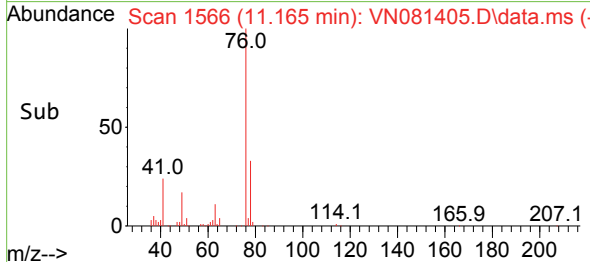
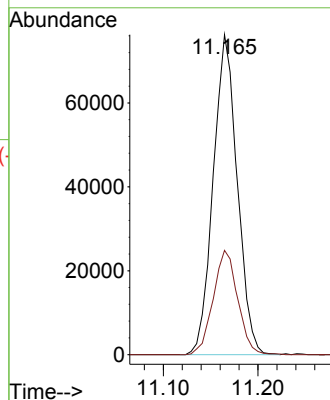
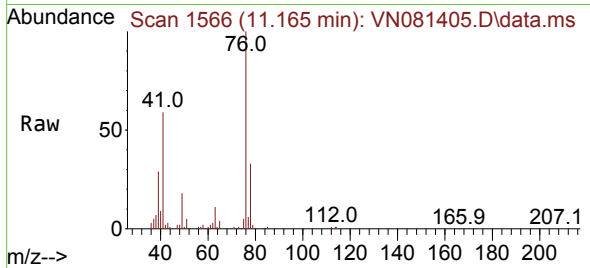




#57
1,3-Dichloropropane
Concen: 20.364 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

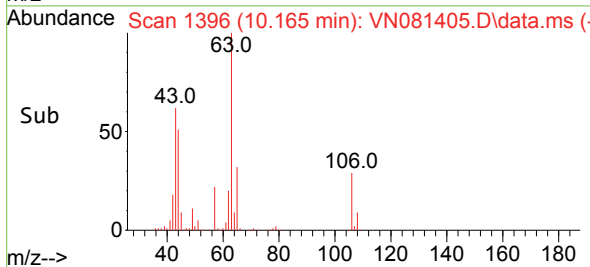
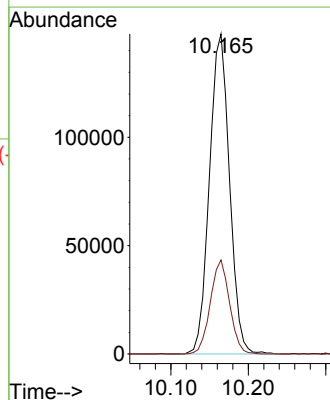
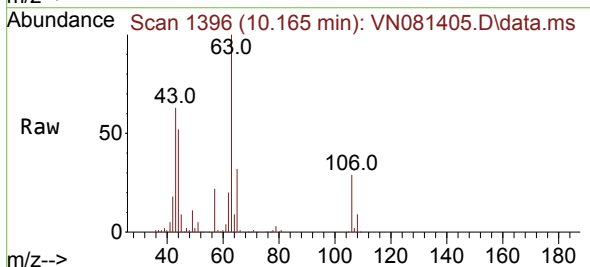
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

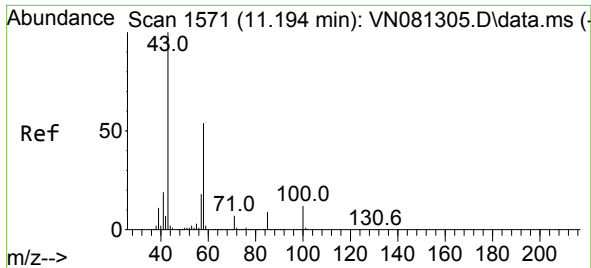
Tgt Ion: 76 Resp: 134366
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 90.998 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 63 Resp: 265722
Ion Ratio Lower Upper
63 100
106 28.1 18.6 28.0#

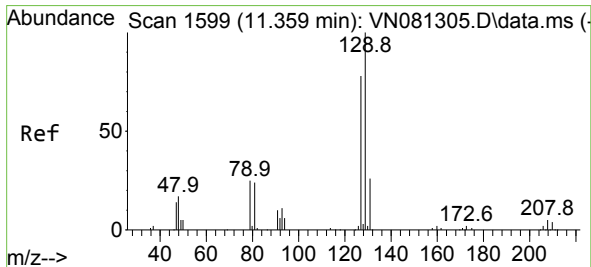
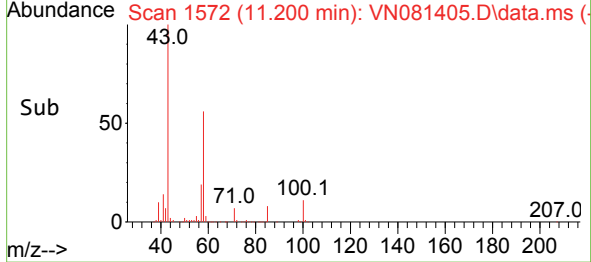
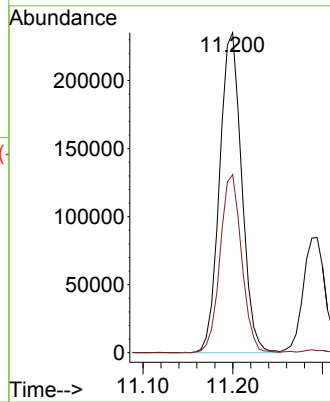
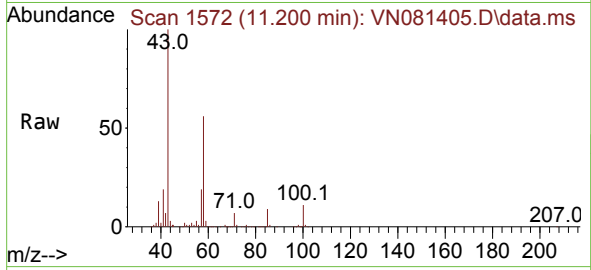




#59
2-Hexanone
Concen: 102.441 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

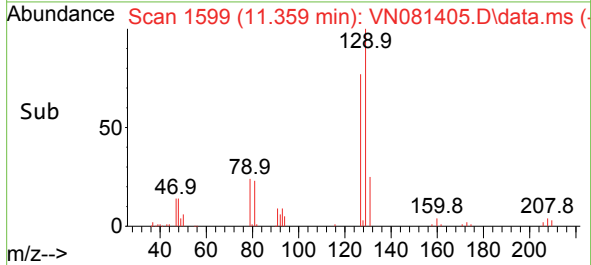
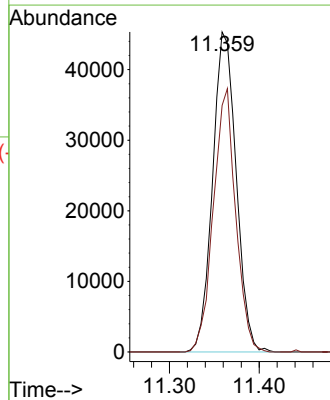
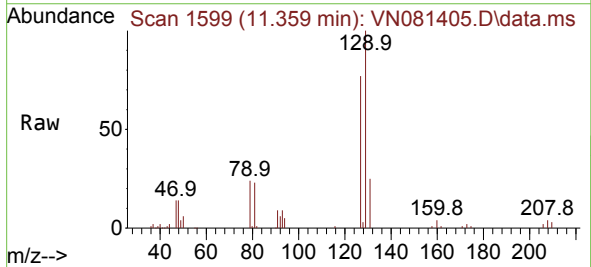
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

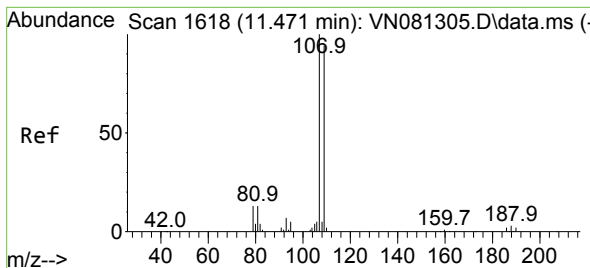
Tgt Ion: 43 Resp: 402272
Ion Ratio Lower Upper
43 100
58 54.3 25.9 77.8



#60
Dibromochloromethane
Concen: 21.259 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 129 Resp: 82770
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.2





#61

1,2-Dibromoethane

Concen: 20.685 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

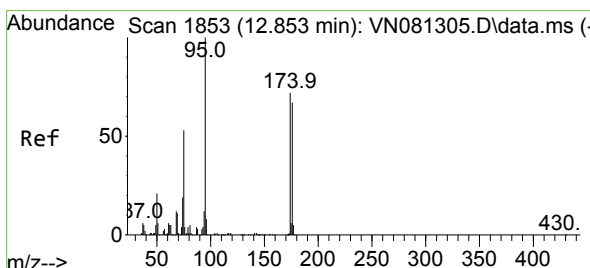
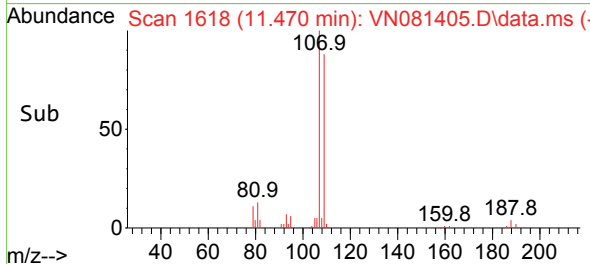
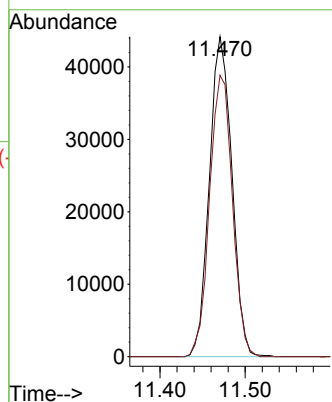
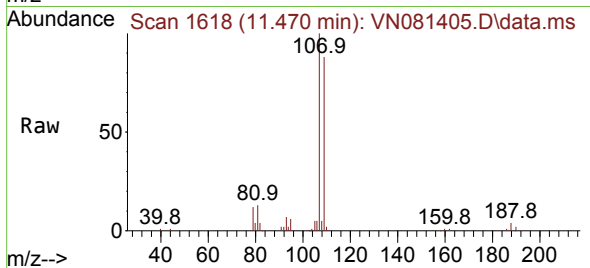
VN0314WBSD01

Tgt Ion:107 Resp: 81140

Ion Ratio Lower Upper

107 100

109 89.1 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 52.228 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

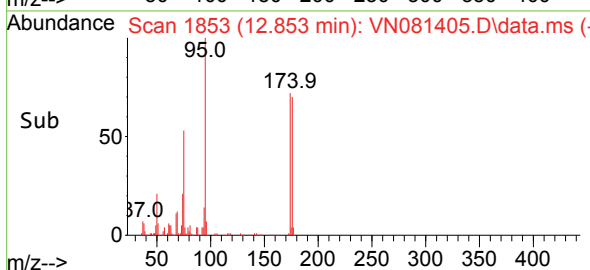
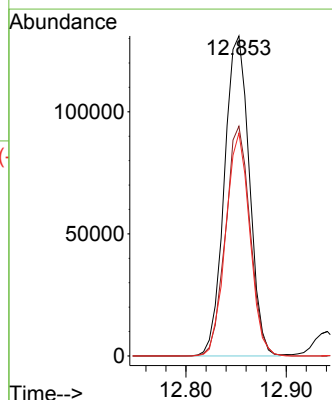
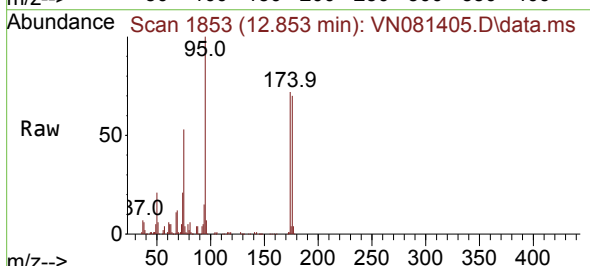
Tgt Ion: 95 Resp: 226151

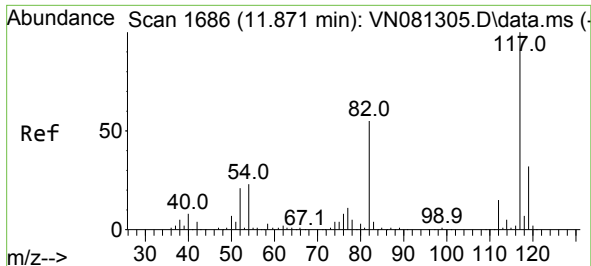
Ion Ratio Lower Upper

95 100

174 71.0 0.0 120.4

176 67.3 0.0 121.0

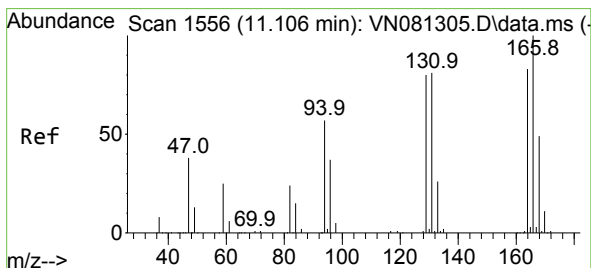
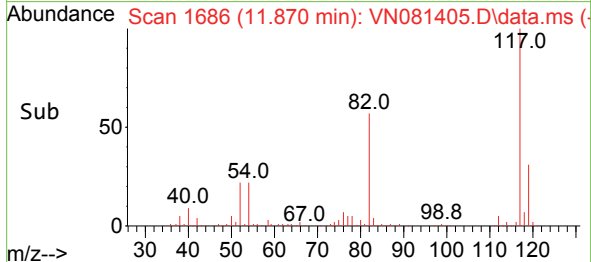
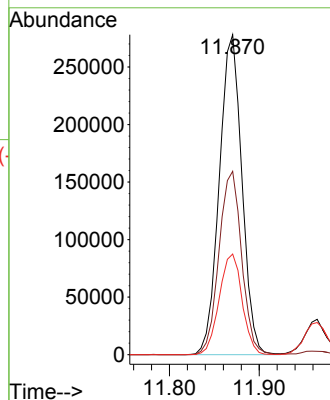
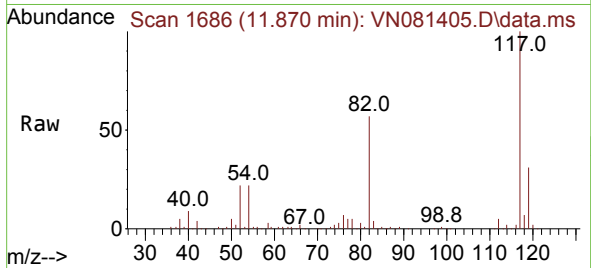




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

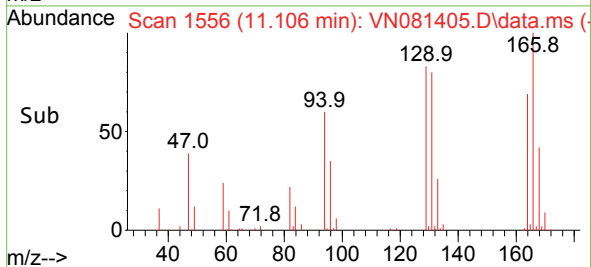
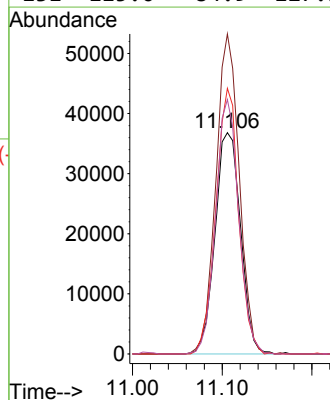
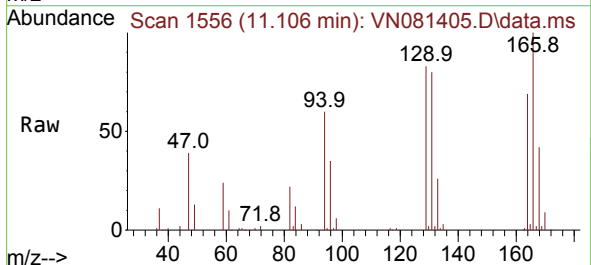
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

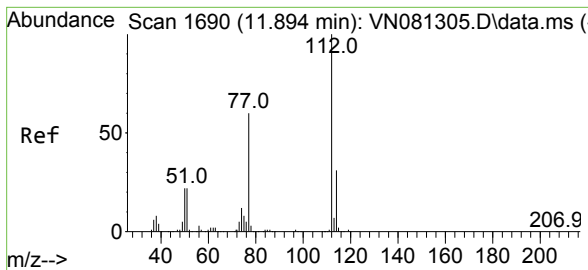
Tgt Ion:117 Resp: 486415
Ion Ratio Lower Upper
117 100
82 57.3 52.7 79.1
119 31.5 25.3 37.9



#64
Tetrachloroethene
Concen: 19.059 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:164 Resp: 72590
Ion Ratio Lower Upper
164 100
166 144.6 105.8 158.6
129 120.1 89.6 134.4
131 115.0 84.9 127.3

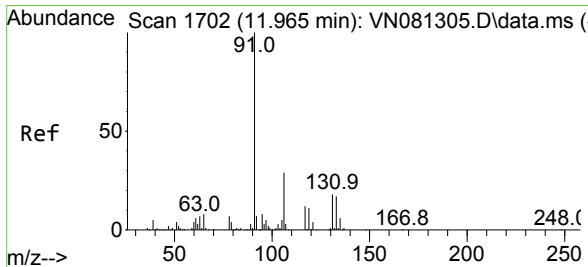
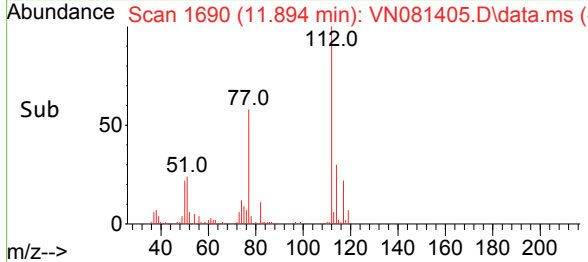
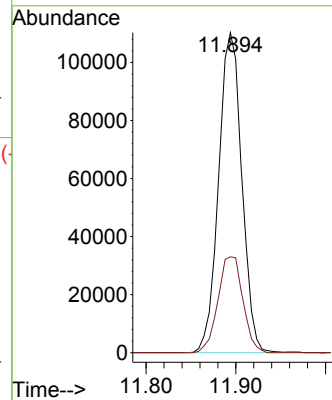
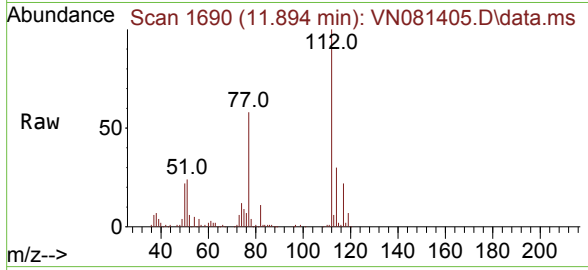




#65
Chlorobenzene
Concen: 19.292 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

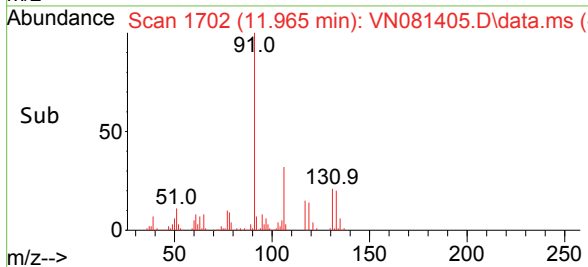
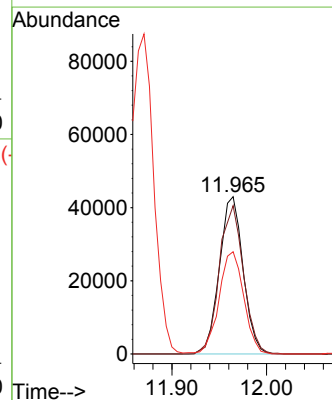
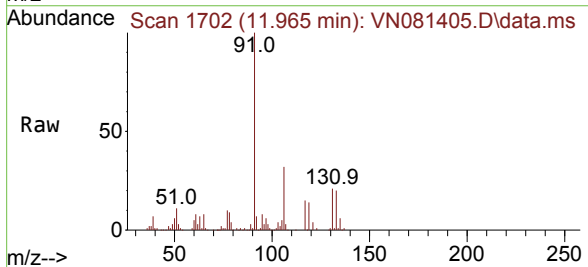
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

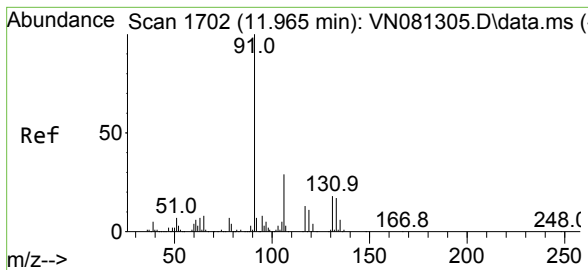
Tgt Ion:112 Resp: 197748
Ion Ratio Lower Upper
112 100
114 30.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:131 Resp: 74910
Ion Ratio Lower Upper
131 100
133 96.5 46.8 140.3
119 67.6 34.6 103.9

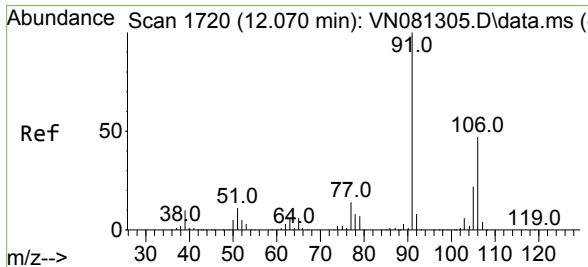
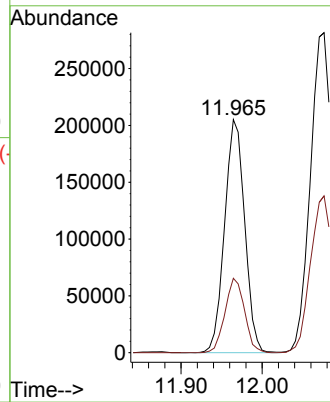
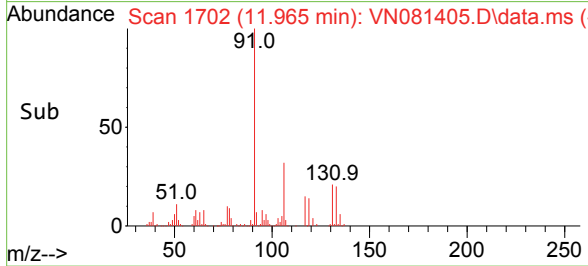
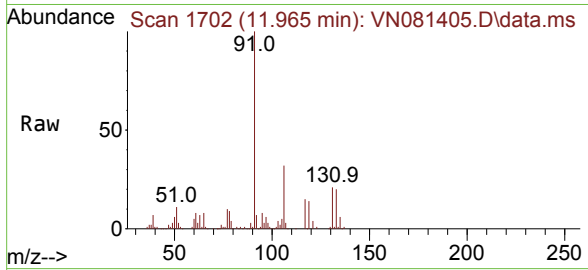




#67
Ethyl Benzene
Concen: 19.105 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

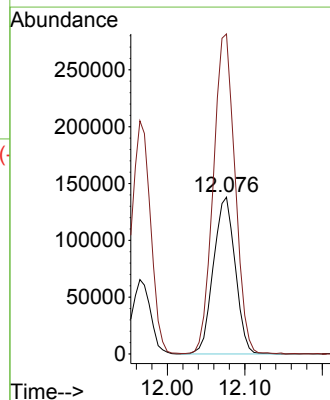
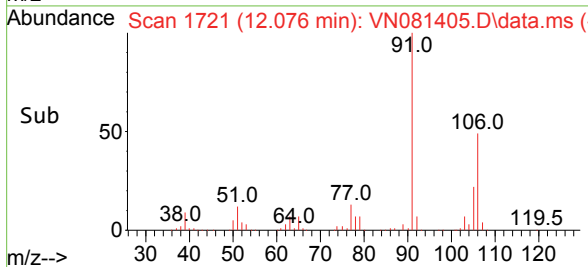
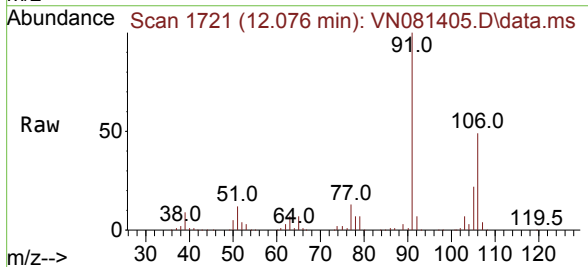
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

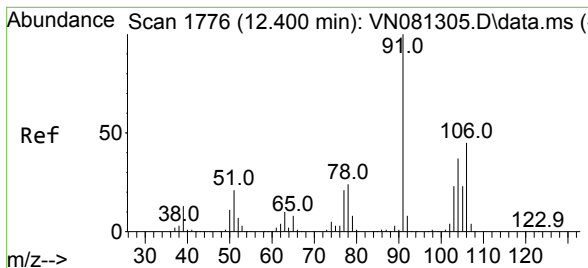
Tgt Ion: 91 Resp: 352758
Ion Ratio Lower Upper
91 100
106 31.9 23.8 35.6



#68
m/p-Xylenes
Concen: 38.853 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 106 Resp: 269975
Ion Ratio Lower Upper
106 100
91 203.7 169.0 253.6

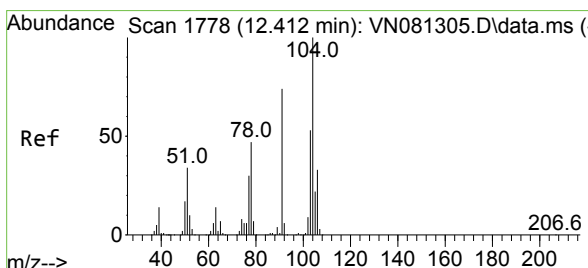
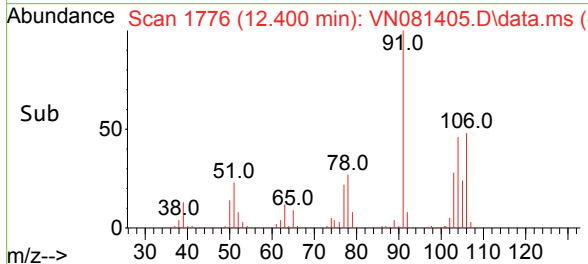
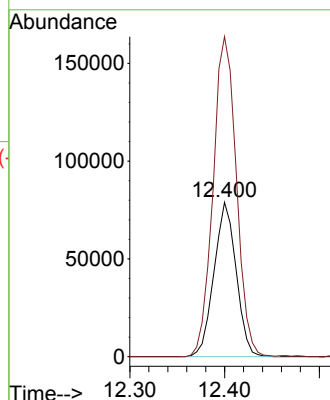
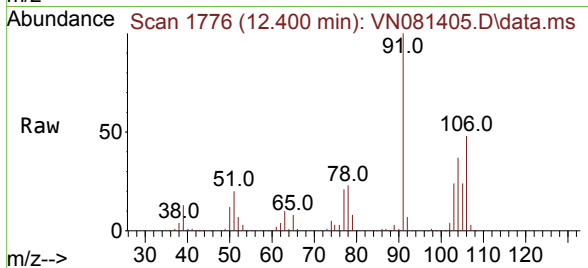




#69
o-Xylene
Concen: 19.064 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

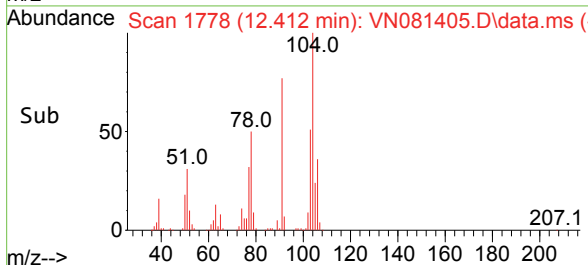
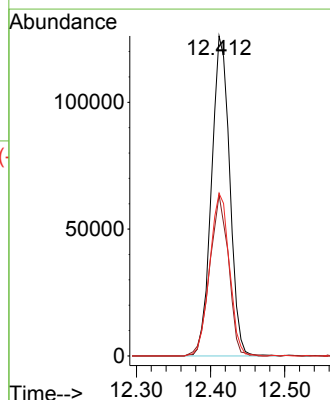
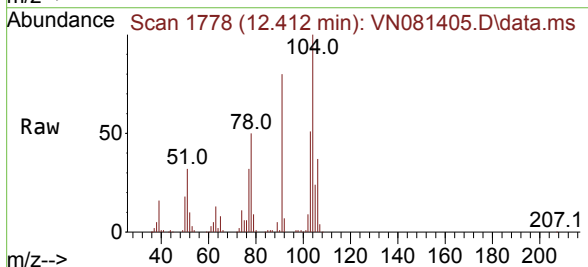
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

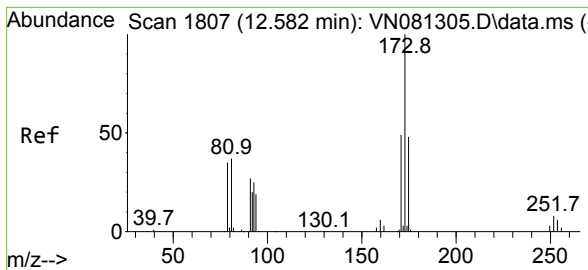
Tgt Ion:106 Resp: 128384
Ion Ratio Lower Upper
106 100
91 218.1 112.1 336.3



#70
Styrene
Concen: 20.168 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:104 Resp: 215231
Ion Ratio Lower Upper
104 100
78 51.8 43.8 65.8
103 55.0 44.2 66.2

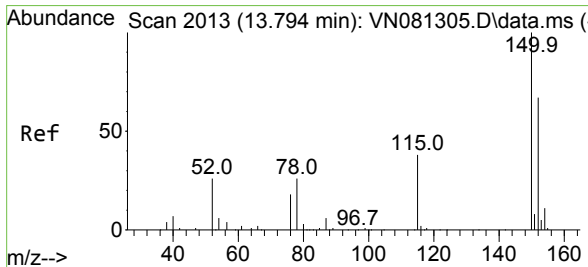
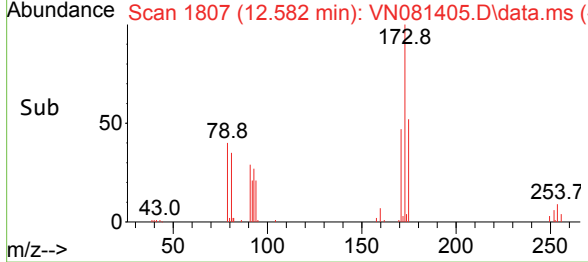
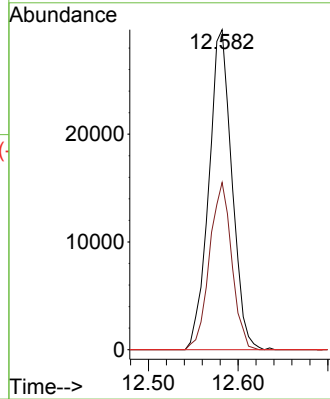
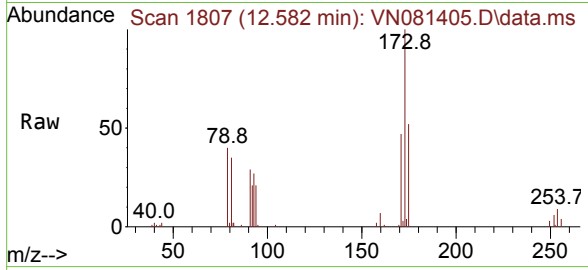




#71
Bromoform
Concen: 20.357 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

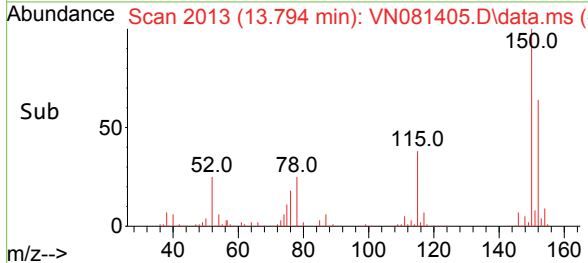
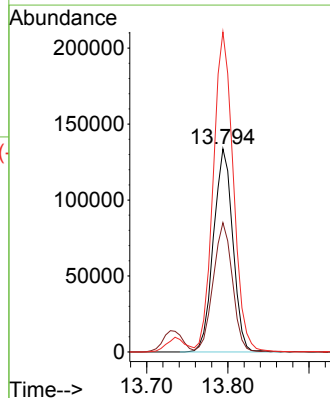
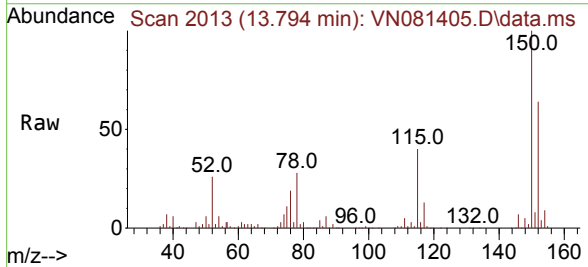
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

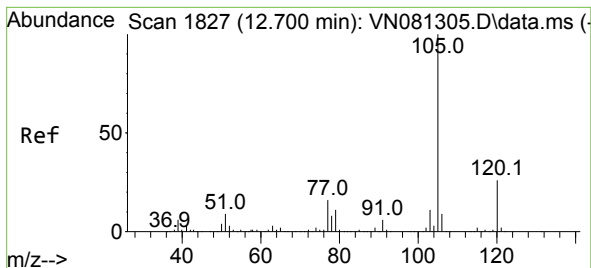
Tgt Ion:173 Resp: 53009
Ion Ratio Lower Upper
173 100
175 50.4 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion:152 Resp: 221293
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 163.3 0.0 339.8





#73

Isopropylbenzene

Concen: 18.671 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

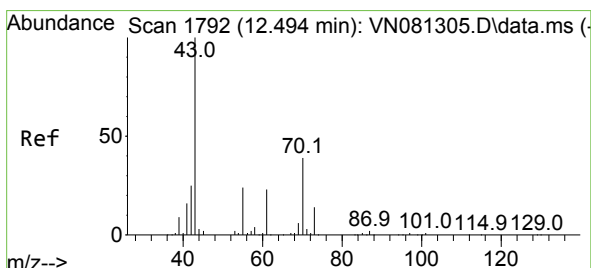
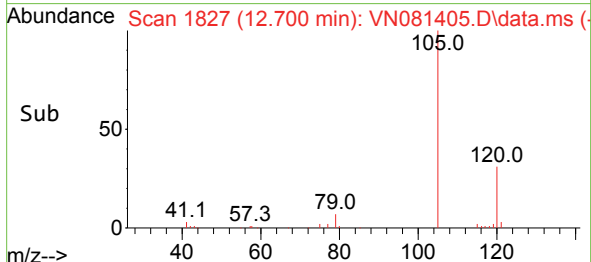
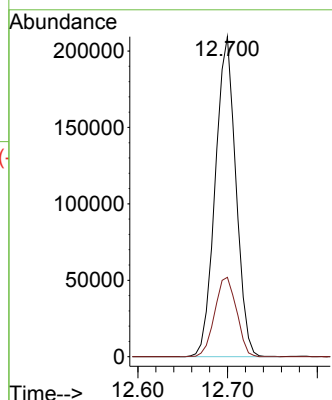
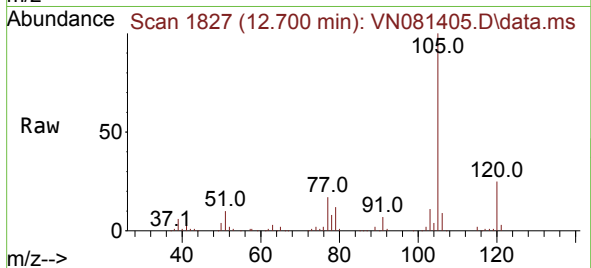
VN0314WBSD01

Tgt Ion:105 Resp: 333641

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.6



#74

N-ethyl acetate

Concen: 19.651 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Tgt Ion: 43 Resp: 147342

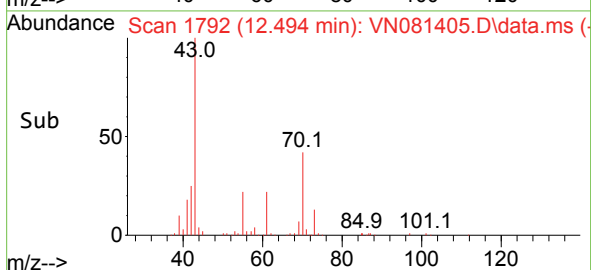
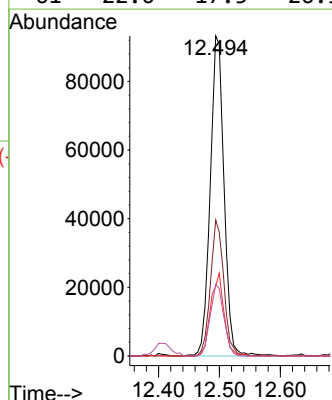
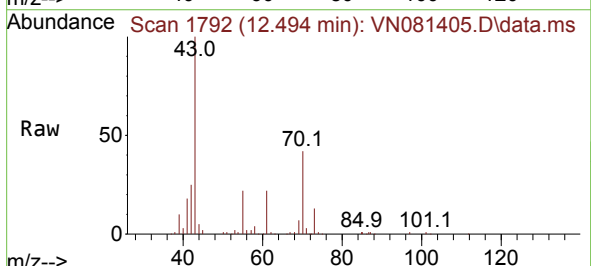
Ion Ratio Lower Upper

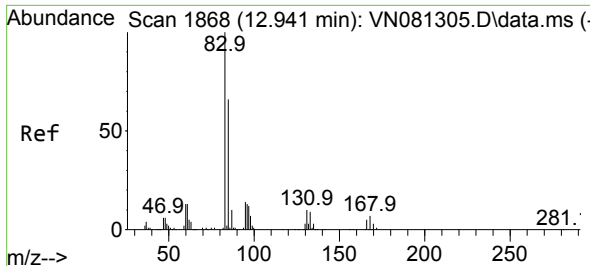
43 100

70 41.0 30.1 45.1

55 25.1 17.0 25.4

61 22.0 17.5 26.3

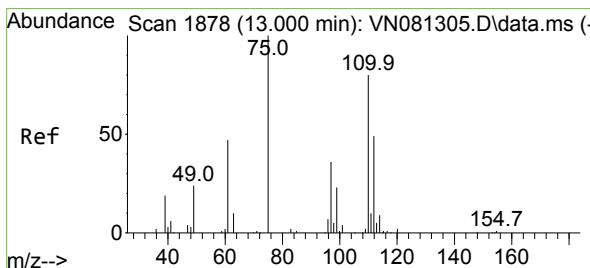
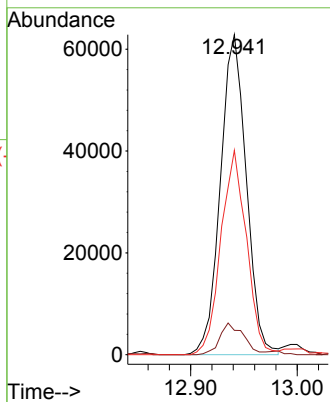
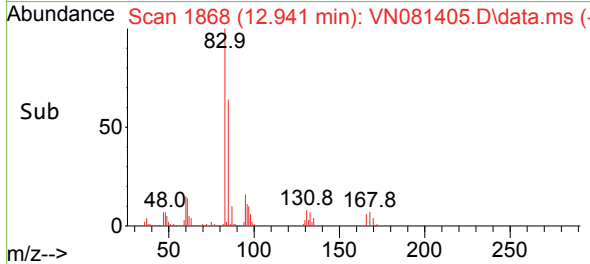
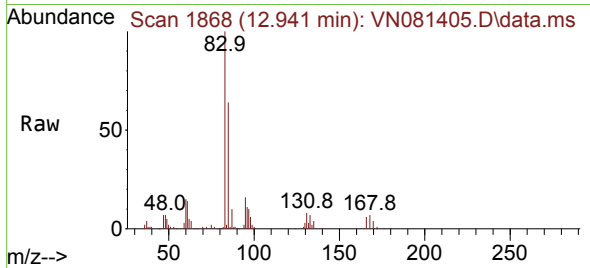




#75
1,1,2,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

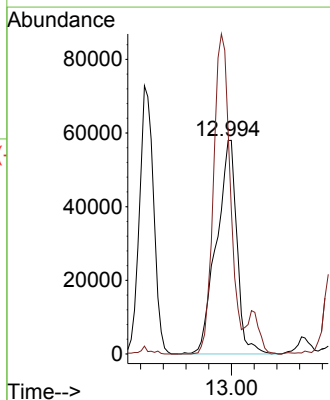
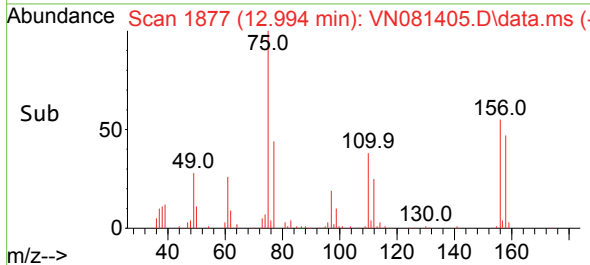
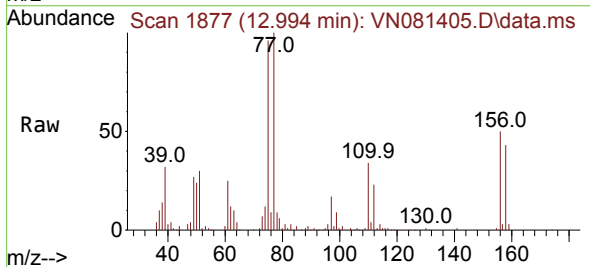
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

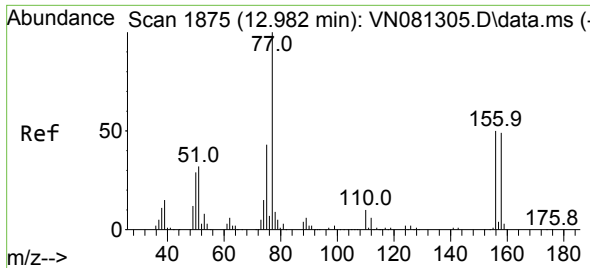
Tgt Ion: 83 Resp: 106313
Ion Ratio Lower Upper
83 100
131 9.1 4.1 12.3
85 63.1 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 27.807 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 75 Resp: 145346
Ion Ratio Lower Upper
75 100
77 123.2 91.0 272.8

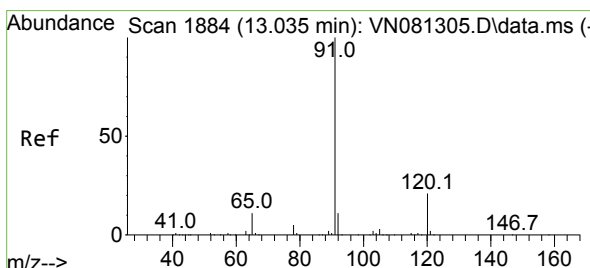
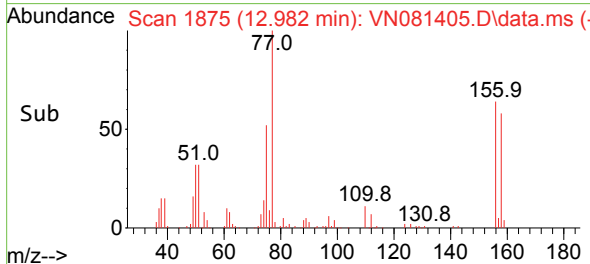
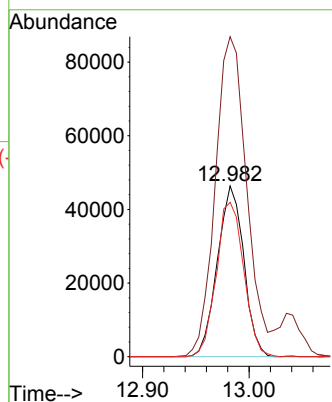
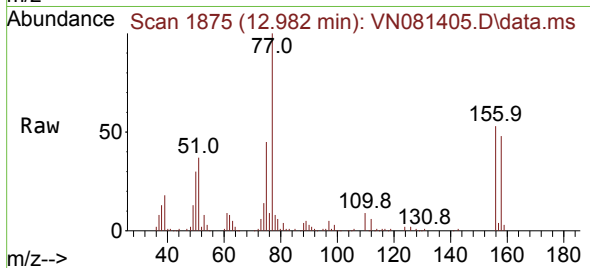




#77
Bromobenzene
Concen: 18.833 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

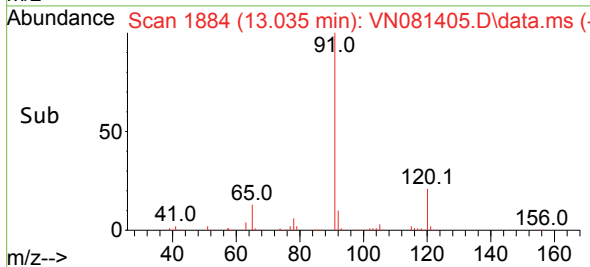
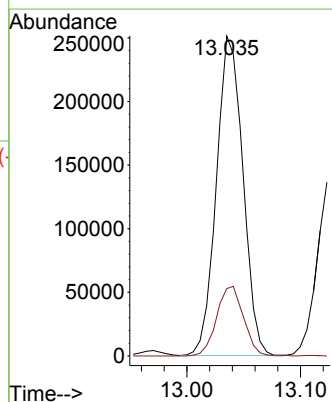
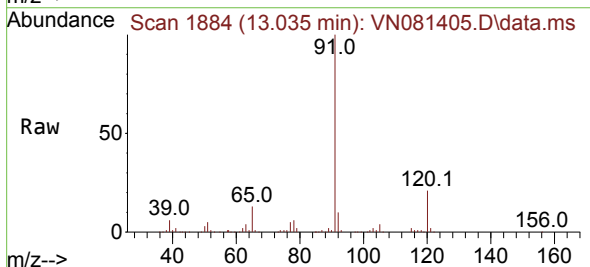
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

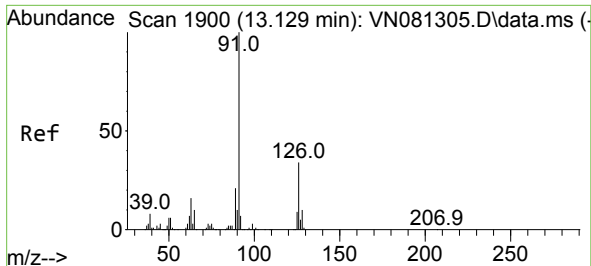
Tgt Ion:156 Resp: 79793
Ion Ratio Lower Upper
156 100
77 224.5 138.1 414.3
158 94.1 46.5 139.5



#78
n-propylbenzene
Concen: 19.273 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 91 Resp: 407346
Ion Ratio Lower Upper
91 100
120 22.0 10.3 30.9

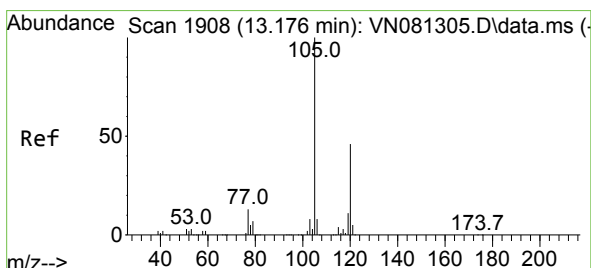
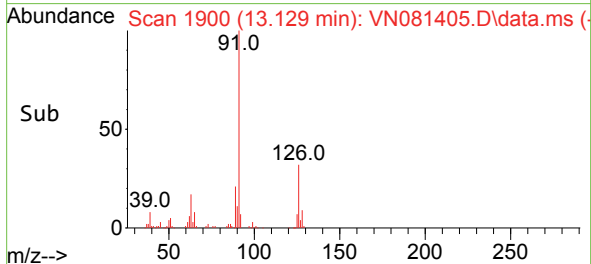
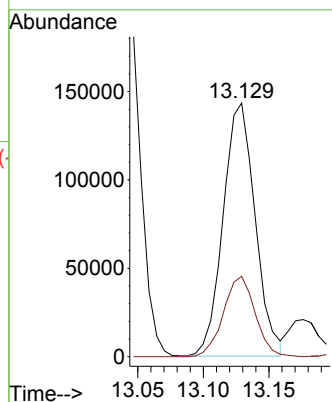
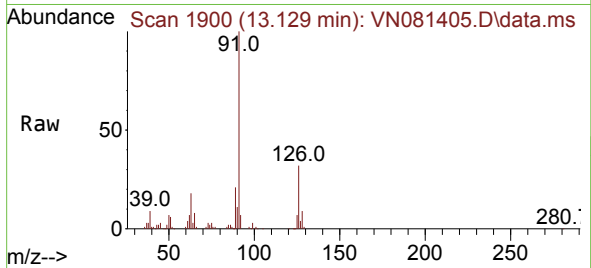




#79
2-Chlorotoluene
Concen: 18.855 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

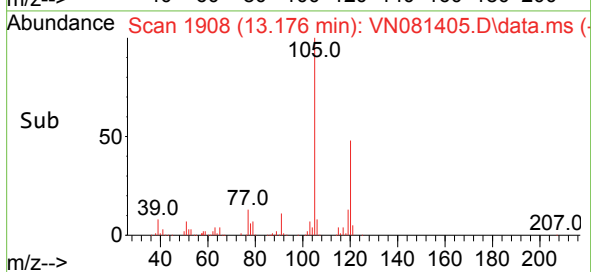
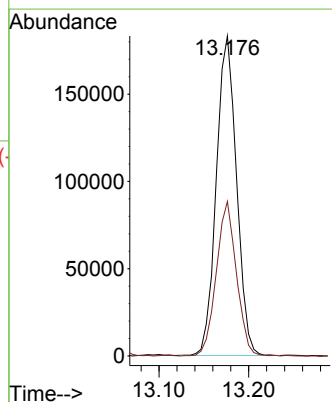
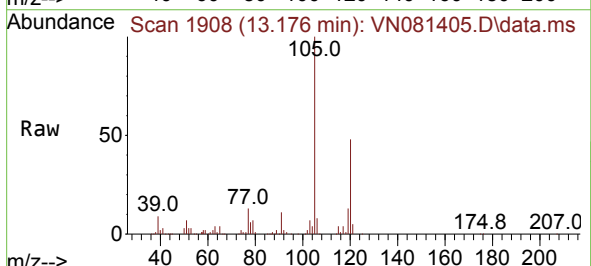
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

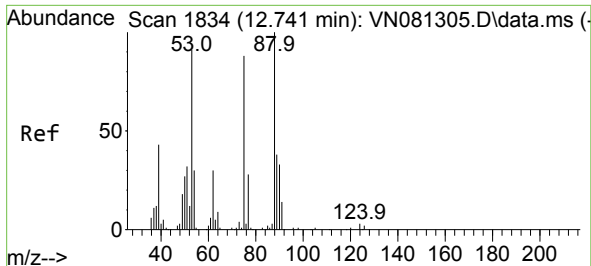
Tgt Ion: 91 Resp: 243593
Ion Ratio Lower Upper
91 100
126 31.4 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.380 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 105 Resp: 286276
Ion Ratio Lower Upper
105 100
120 48.2 23.0 69.0

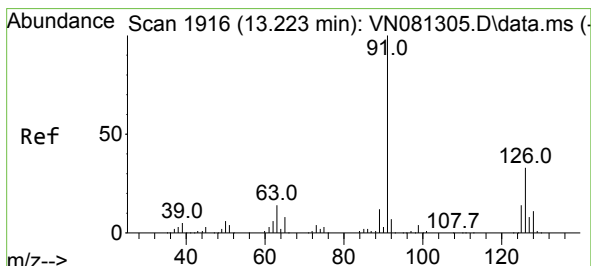
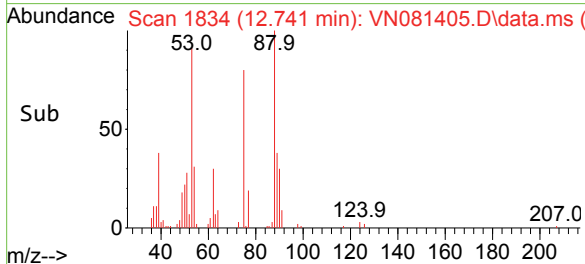
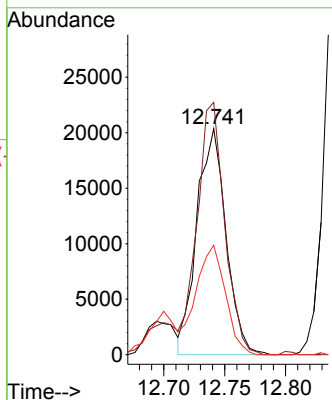
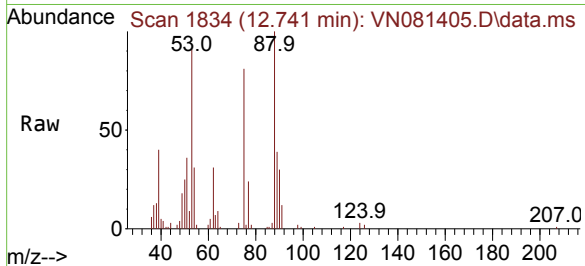




#81
trans-1,4-Dichloro-2-butene
Concen: 18.103 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

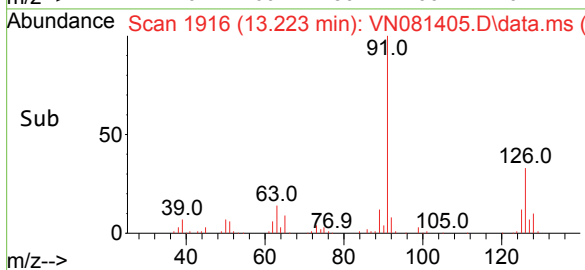
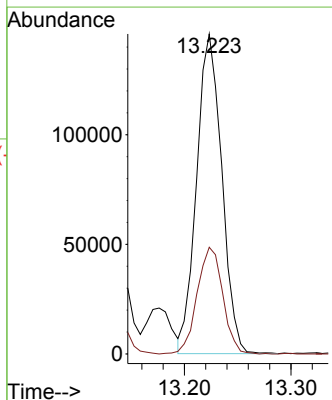
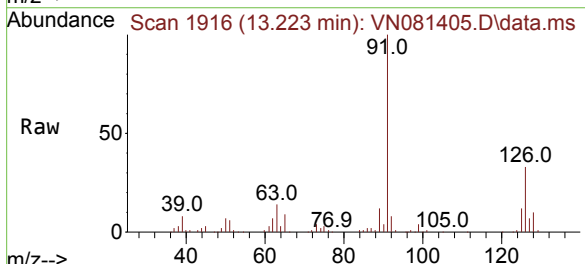
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

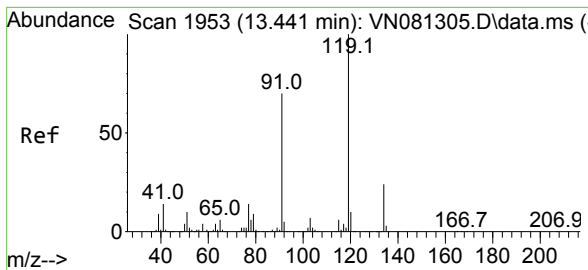
Tgt Ion: 75 Resp: 33905
Ion Ratio Lower Upper
75 100
53 105.6 71.4 107.2
89 49.3 33.4 50.0



#82
4-Chlorotoluene
Concen: 18.783 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 91 Resp: 239682
Ion Ratio Lower Upper
91 100
126 34.0 15.3 45.9

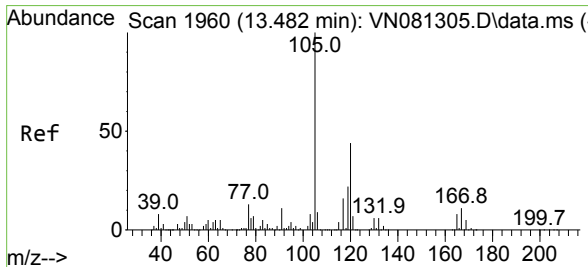
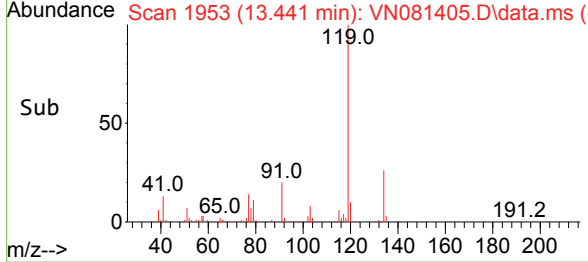
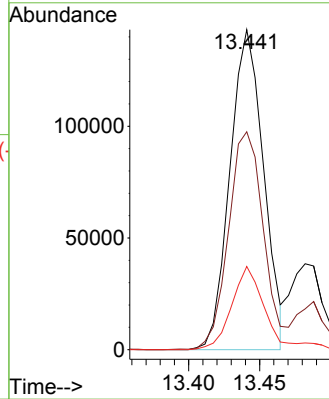
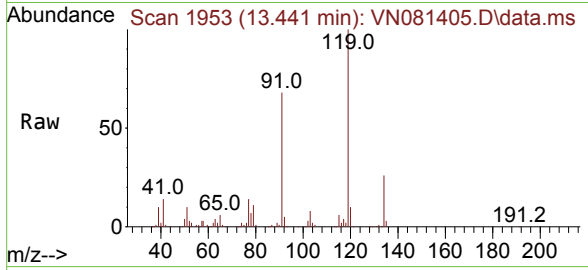




#83
 tert-Butylbenzene
 Concen: 18.659 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

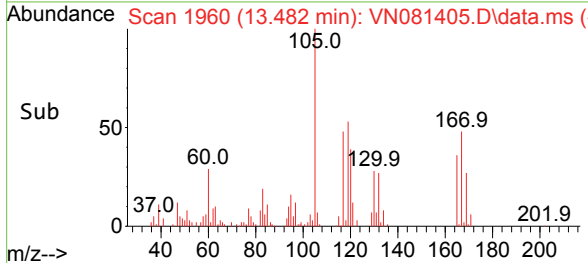
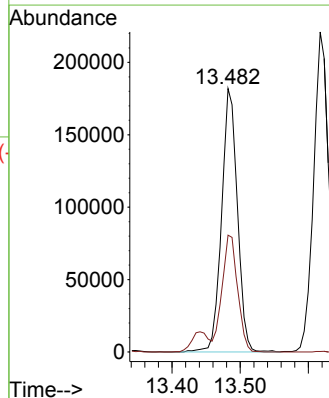
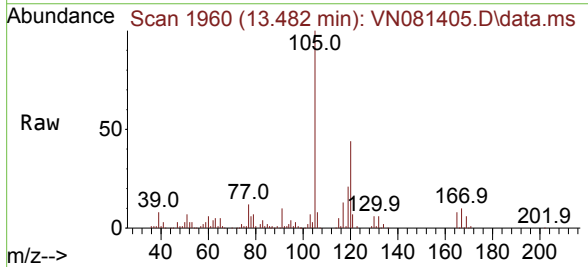
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

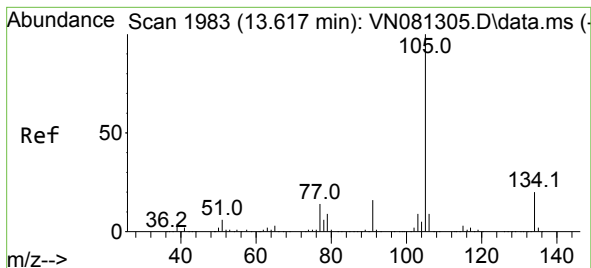
Tgt Ion:	119	Resp:	236291
Ion	Ratio	Lower	Upper
119	100		
91	71.5	36.8	110.4
134	26.2	12.4	37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.605 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion:	105	Resp:	293403
Ion	Ratio	Lower	Upper
105	100		
120	43.7	20.9	62.7





#85

sec-Butylbenzene

Concen: 18.815 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

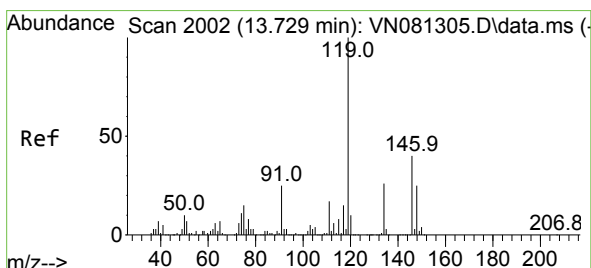
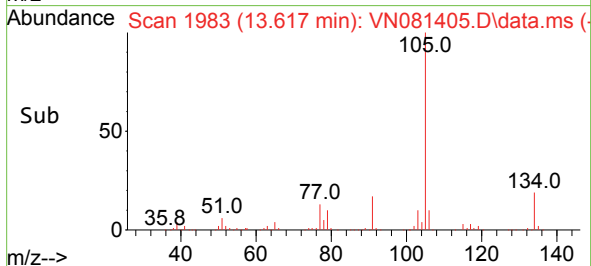
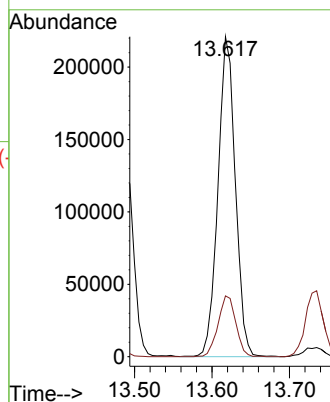
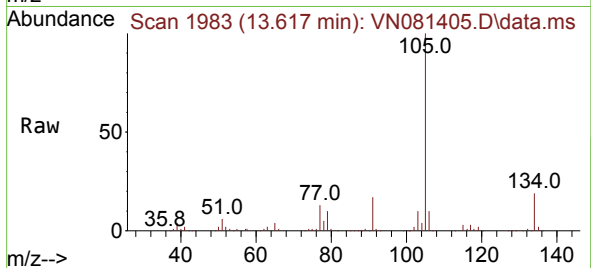
VN0314WBSD01

Tgt Ion:105 Resp: 344694

Ion Ratio Lower Upper

105 100

134 19.4 8.6 25.8



#86

p-Isopropyltoluene

Concen: 19.502 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

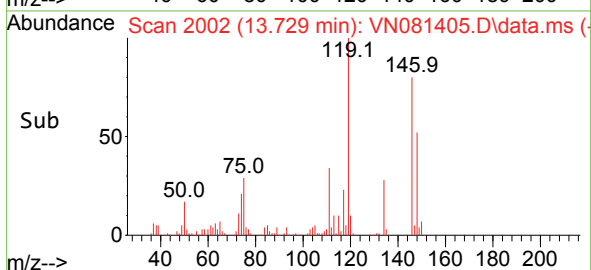
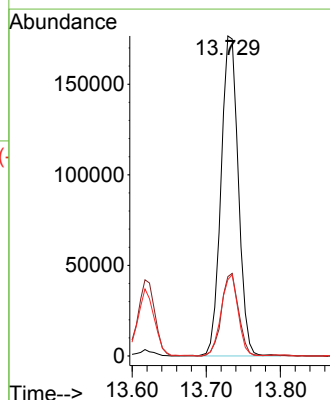
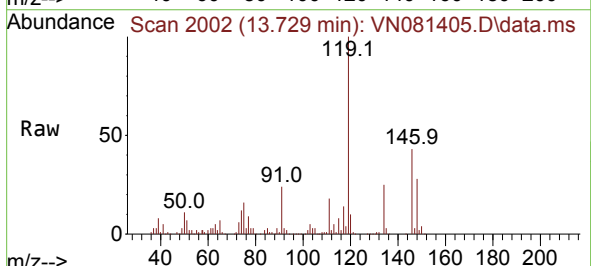
Tgt Ion:119 Resp: 286533

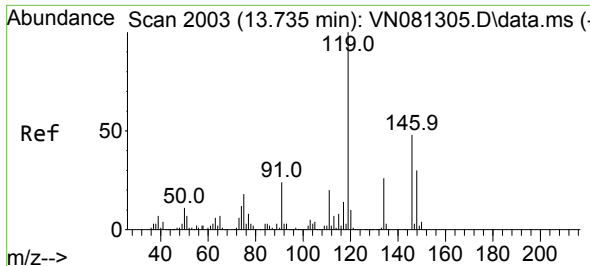
Ion Ratio Lower Upper

119 100

134 25.6 12.4 37.2

91 24.8 13.5 40.4

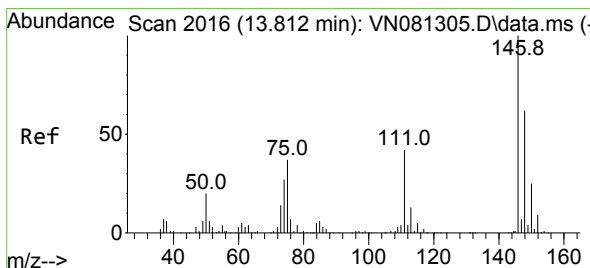
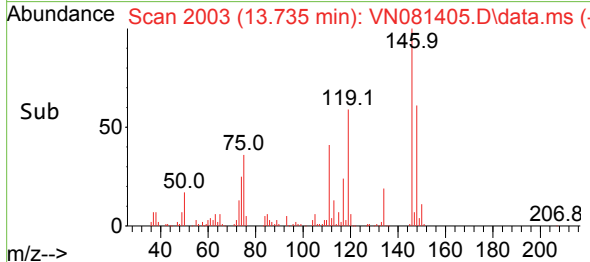
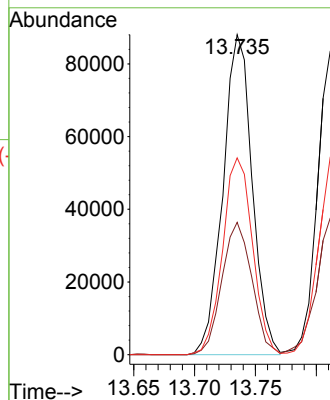
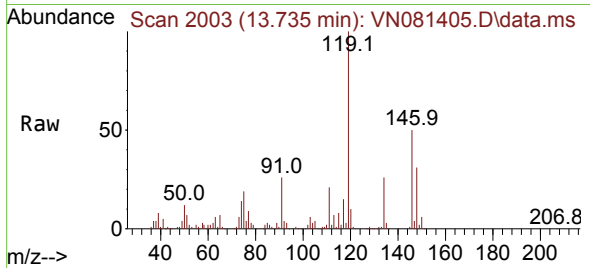




#87
 1,3-Dichlorobenzene
 Concen: 18.389 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

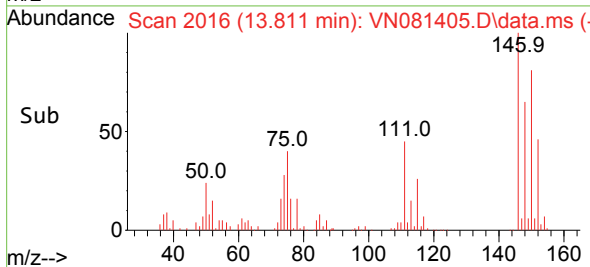
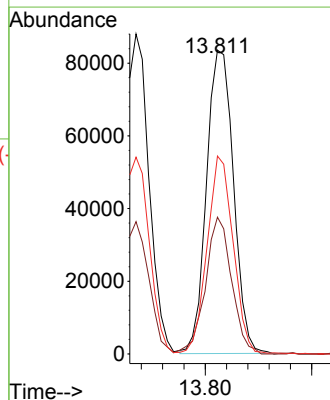
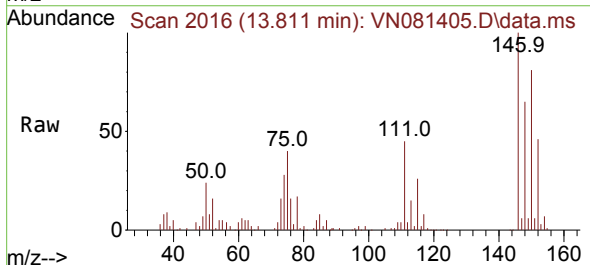
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

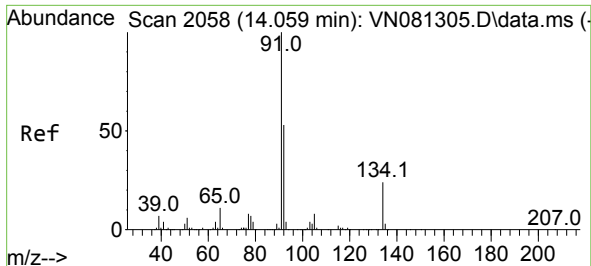
Tgt Ion:146 Resp: 147117
 Ion Ratio Lower Upper
 146 100
 111 42.5 23.9 71.7
 148 63.0 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 18.377 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion:146 Resp: 146947
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.6 67.7
 148 63.4 31.9 95.5

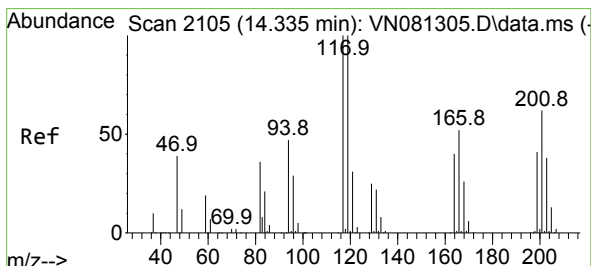
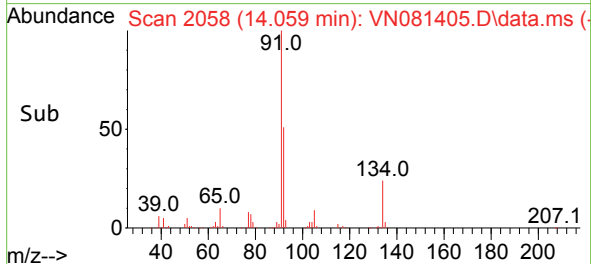
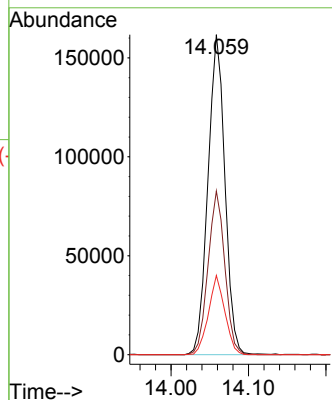
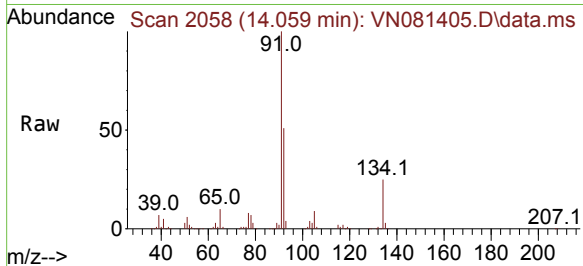




#89
n-Butylbenzene
Concen: 18.240 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

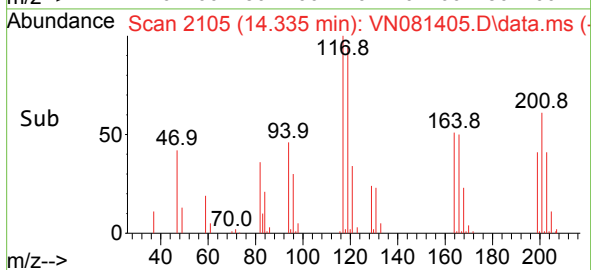
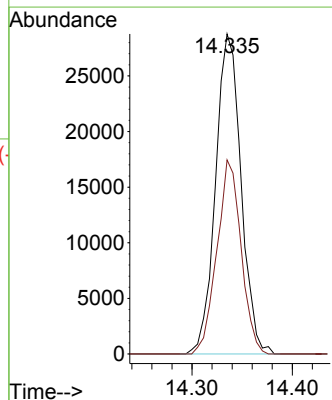
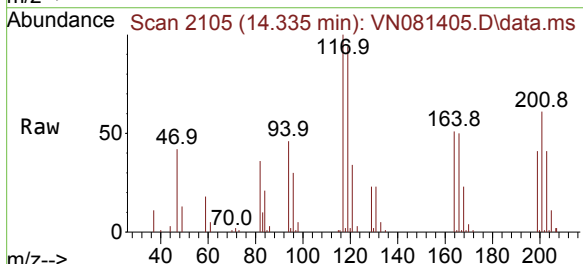
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBSD01

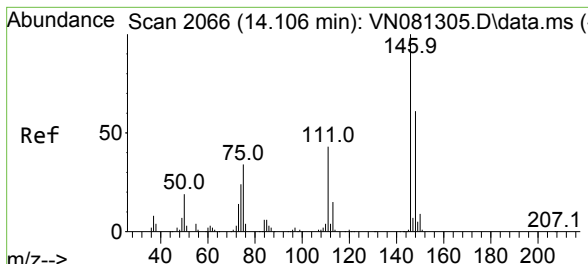
Tgt Ion: 91 Resp: 245752
Ion Ratio Lower Upper
91 100
92 50.6 26.7 80.1
134 24.0 10.8 32.4



#90
Hexachloroethane
Concen: 19.713 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081405.D
Acq: 14 Mar 2024 13:18

Tgt Ion: 117 Resp: 50708
Ion Ratio Lower Upper
117 100
201 57.6 30.0 90.0

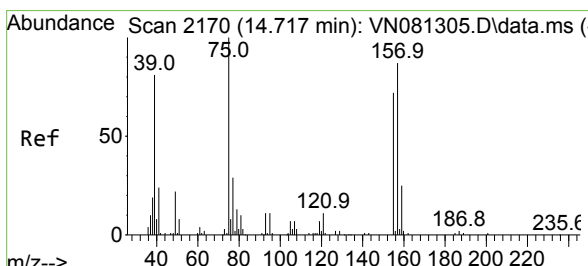
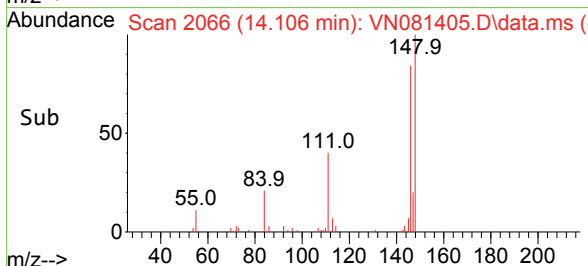
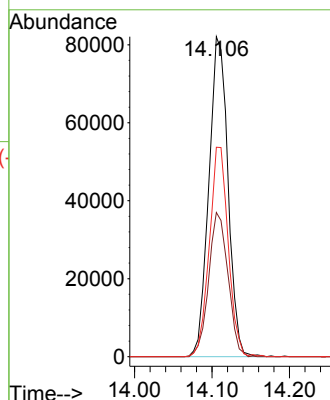
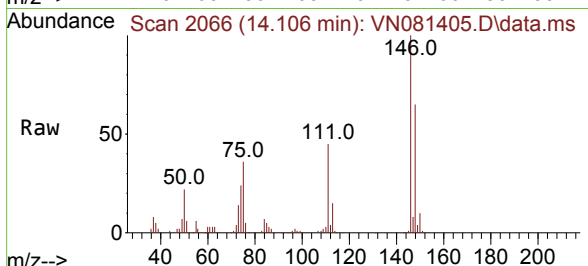




#91
 1,2-Dichlorobenzene
 Concen: 18.309 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

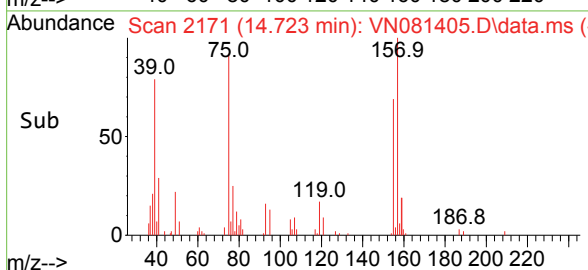
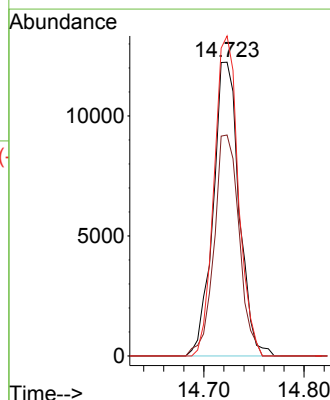
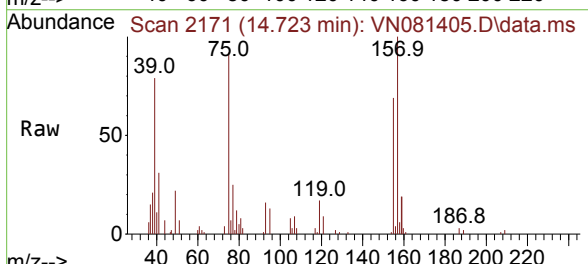
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBSD01

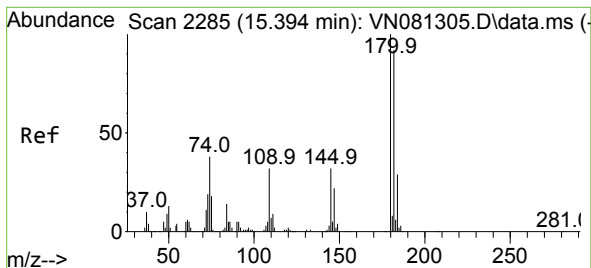
Tgt Ion:	146	Resp:	140535
Ion	Ratio	Lower	Upper
146	100		
111	45.6	23.9	71.8
148	64.8	31.4	94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.676 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN081405.D
 Acq: 14 Mar 2024 13:18

Tgt Ion:	75	Resp:	22040
Ion	Ratio	Lower	Upper
75	100		
155	72.3	31.8	95.4
157	101.5	41.1	123.4





#93

1,2,4-Trichlorobenzene

Concen: 18.046 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBSD01

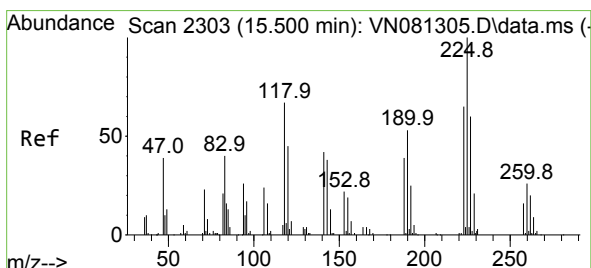
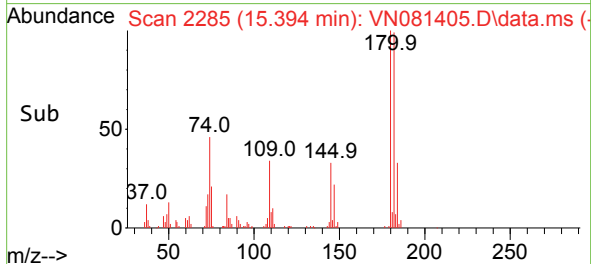
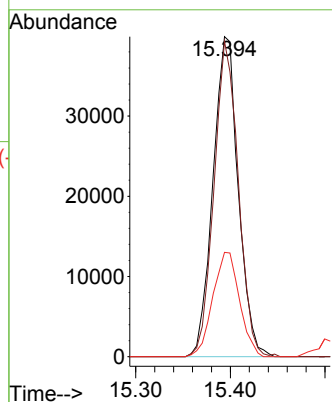
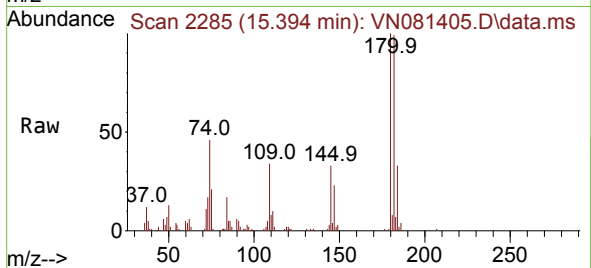
Tgt Ion:180 Resp: 74041

Ion Ratio Lower Upper

180 100

182 94.7 46.6 139.7

145 34.4 16.8 50.3



#94

Hexachlorobutadiene

Concen: 17.418 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

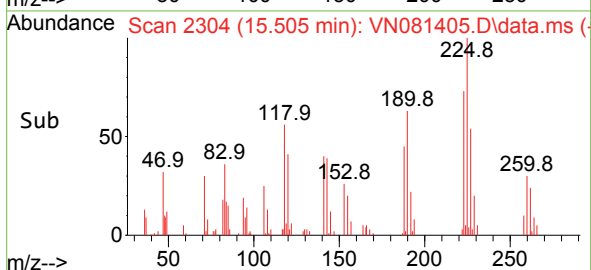
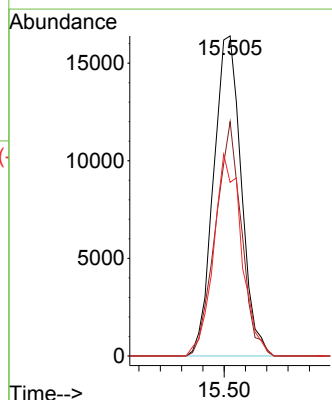
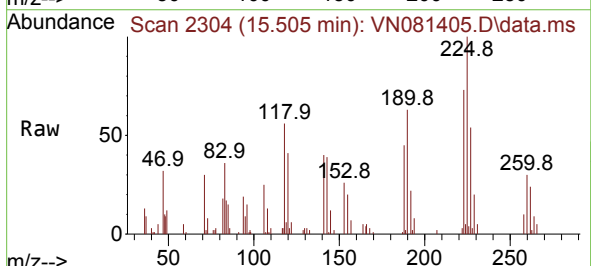
Tgt Ion:225 Resp: 29529

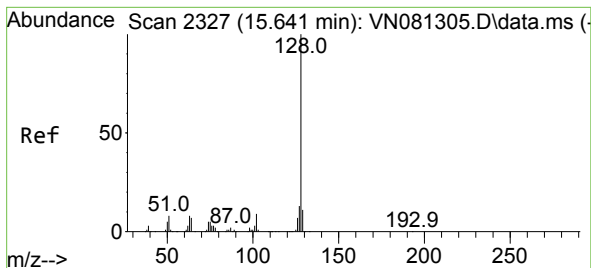
Ion Ratio Lower Upper

225 100

223 68.8 33.3 99.8

227 63.6 33.1 99.2





#95

Naphthalene

Concen: 17.992 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBSD01

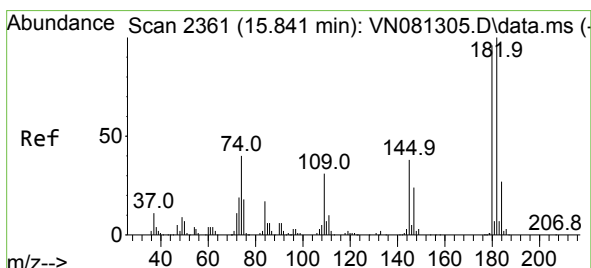
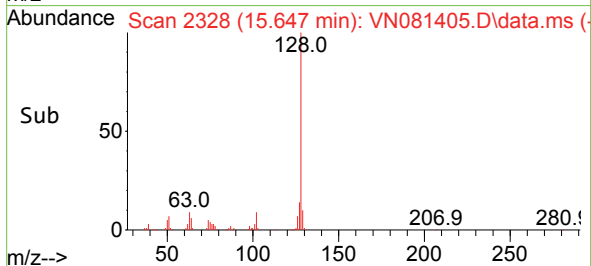
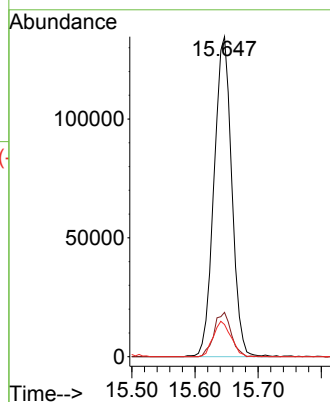
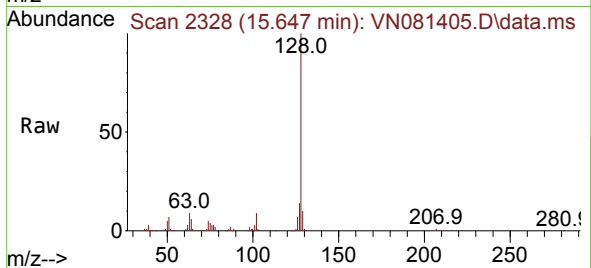
Tgt Ion:128 Resp: 262664

Ion Ratio Lower Upper

128 100

127 13.5 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.797 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081405.D

Acq: 14 Mar 2024 13:18

Tgt Ion:180 Resp: 74048

Ion Ratio Lower Upper

180 100

182 99.2 46.5 139.3

145 35.8 17.8 53.4

