

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081873.D
 Acq On : 26 Apr 2024 13:21
 Operator : JC\MD
 Sample : VN0426WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02

Quant Time: Apr 26 22:58:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	222810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	402747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	351025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146918	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	181795	48.344	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.680%
35) Dibromofluoromethane	8.171	113	129136	53.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.500%
50) Toluene-d8	10.564	98	527565	55.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.800%
62) 4-Bromofluorobenzene	12.853	95	190911	50.711	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	59522	19.031	ug/l	98
3) Chloromethane	2.359	50	61194	18.754	ug/l	96
4) Vinyl Chloride	2.518	62	58827	19.917	ug/l	99
5) Bromomethane	2.965	94	28546	19.601	ug/l	93
6) Chloroethane	3.118	64	30749	20.598	ug/l #	87
7) Trichlorofluoromethane	3.500	101	85753	18.768	ug/l	96
8) Diethyl Ether	3.965	74	41324	21.291	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	54768	20.647	ug/l	96
10) Methyl Iodide	4.582	142	48148	20.723	ug/l #	92
11) Tert butyl alcohol	5.512	59	66083	96.667	ug/l	98
12) 1,1-Dichloroethene	4.341	96	53492	19.822	ug/l	89
13) Acrolein	4.183	56	57555	103.639	ug/l	97
14) Allyl chloride	5.024	41	100995	17.693	ug/l #	87
15) Acrylonitrile	5.718	53	160973	98.063	ug/l	96
16) Acetone	4.424	43	118656	103.501	ug/l	96
17) Carbon Disulfide	4.712	76	144012	17.755	ug/l	98
18) Methyl Acetate	5.030	43	73396	19.270	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	201951	19.832	ug/l	97
20) Methylene Chloride	5.282	84	63330	19.651	ug/l	87
21) trans-1,2-Dichloroethene	5.782	96	56280	19.127	ug/l	86
22) Diisopropyl ether	6.671	45	213827	19.358	ug/l #	94
23) Vinyl Acetate	6.600	43	898962	100.164	ug/l	94
24) 1,1-Dichloroethane	6.565	63	113265	19.701	ug/l	99
25) 2-Butanone	7.482	43	210445	98.600	ug/l	92
26) 2,2-Dichloropropane	7.488	77	100691	19.039	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	70235	20.427	ug/l	90
28) Bromochloromethane	7.812	49	58955	21.576	ug/l #	77
29) Tetrahydrofuran	7.841	42	137226	89.658	ug/l	91
30) Chloroform	7.965	83	110884	19.458	ug/l	95
31) Cyclohexane	8.259	56	104786	18.497	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	92134	18.129	ug/l	93
36) 1,1-Dichloropropene	8.370	75	80087	20.301	ug/l	98
37) Ethyl Acetate	7.559	43	83009	19.461	ug/l	98
38) Carbon Tetrachloride	8.359	117	73951	19.180	ug/l	98
39) Methylcyclohexane	9.600	83	100863	21.052	ug/l #	88
40) Benzene	8.606	78	247662	20.913	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	51103	18.777	ug/l	89
42) 1,2-Dichloroethane	8.670	62	88014	20.014	ug/l	98
43) Isopropyl Acetate	8.688	43	162803	20.299	ug/l	94
44) Trichloroethene	9.353	130	54150	19.832	ug/l	98
45) 1,2-Dichloropropane	9.617	63	65994	21.293	ug/l	97
46) Dibromomethane	9.712	93	41932	19.574	ug/l	94
47) Bromodichloromethane	9.888	83	90069	19.937	ug/l	92
48) Methyl methacrylate	9.682	41	73996	19.327	ug/l	88
49) 1,4-Dioxane	9.688	88	25023	430.006	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	461258	102.164	ug/l	94
52) Toluene	10.629	92	151458	21.356	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	98220	19.981	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	105692	20.861	ug/l #	88
55) 1,1,2-Trichloroethane	11.017	97	55621	19.942	ug/l	96
56) Ethyl methacrylate	10.870	69	106448	20.043	ug/l #	80
57) 1,3-Dichloropropane	11.159	76	107447	21.668	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	237680	98.236	ug/l	93
59) 2-Hexanone	11.194	43	347527	103.432	ug/l	95
60) Dibromochloromethane	11.359	129	61828	20.929	ug/l	100
61) 1,2-Dibromoethane	11.470	107	57146	21.425	ug/l	98
64) Tetrachloroethene	11.106	164	53767	21.089	ug/l	95
65) Chlorobenzene	11.894	112	157958	20.606	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.958	131	53124	21.324	ug/l	95
67) Ethyl Benzene	11.964	91	291143	20.422	ug/l	98
68) m/p-Xylenes	12.070	106	213489	41.984	ug/l	93
69) o-Xylene	12.400	106	105361	21.223	ug/l	92
70) Styrene	12.411	104	180887	21.062	ug/l	96
71) Bromoform	12.582	173	37934	19.368	ug/l #	100
73) Isopropylbenzene	12.700	105	273331	20.925	ug/l	98
74) N-amyl acetate	12.494	43	146014	20.078	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	75740	19.309	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	110073	28.896	ug/l	69
77) Bromobenzene	12.982	156	58367	21.353	ug/l	73
78) n-propylbenzene	13.035	91	321092	20.237	ug/l	97
79) 2-Chlorotoluene	13.129	91	196820	19.497	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	223807	20.248	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	36947	19.875	ug/l	93
82) 4-Chlorotoluene	13.223	91	194474	19.843	ug/l	92
83) tert-Butylbenzene	13.441	119	187995	20.423	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	225890	20.464	ug/l	95
85) sec-Butylbenzene	13.617	105	267597	20.638	ug/l	97
86) p-Isopropyltoluene	13.729	119	216231	20.769	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	108696	21.312	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	106394	21.184	ug/l	93
89) n-Butylbenzene	14.058	91	198729	20.507	ug/l	98
90) Hexachloroethane	14.335	117	41170	20.102	ug/l	93
91) 1,2-Dichlorobenzene	14.105	146	103409	21.150	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17486	18.310	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	55794	20.397	ug/l	98
94) Hexachlorobutadiene	15.505	225	21572	21.396	ug/l	97
95) Naphthalene	15.641	128	207400	20.066	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	57686	21.965	ug/l	96

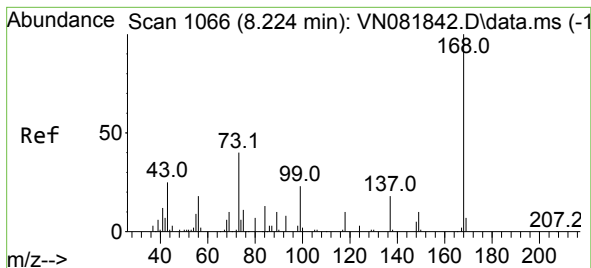
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.223 min Scan# 1

Delta R.T. -0.001 min

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Instrument :

MSVOA_N

ClientSampleId :

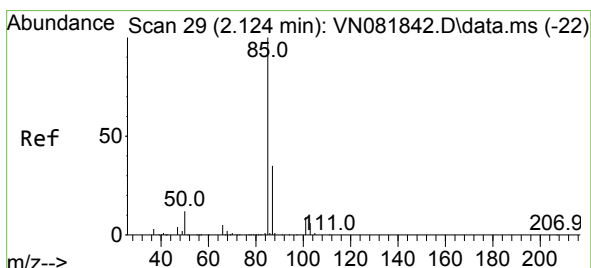
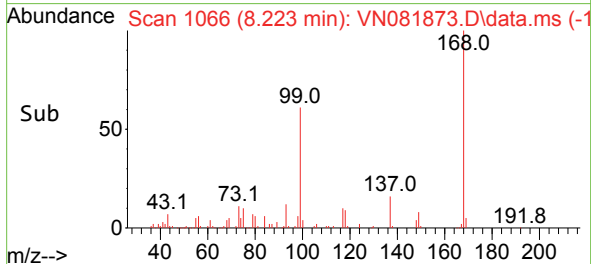
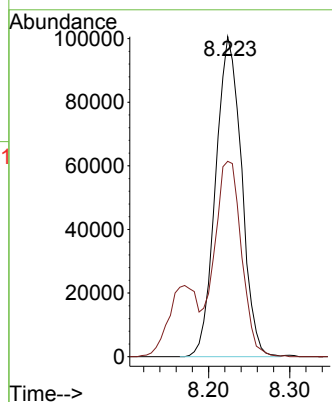
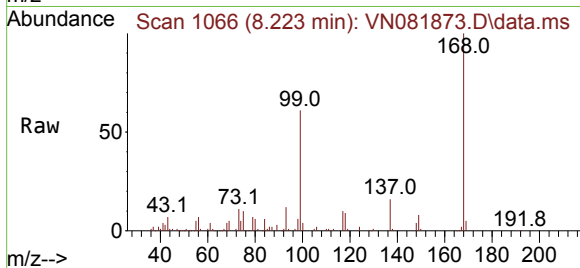
VN0426WBSD02

Tgt Ion:168 Resp: 222810

Ion Ratio Lower Upper

168 100

99 60.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 19.031 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081873.D

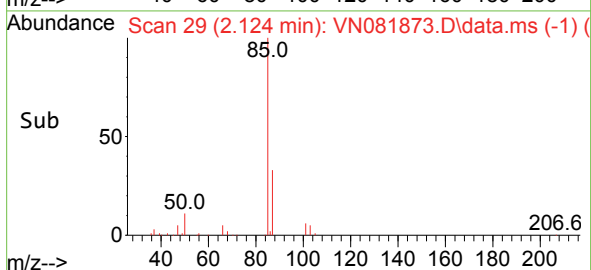
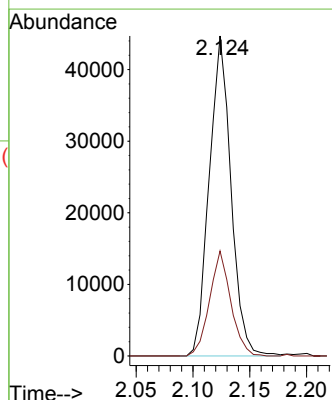
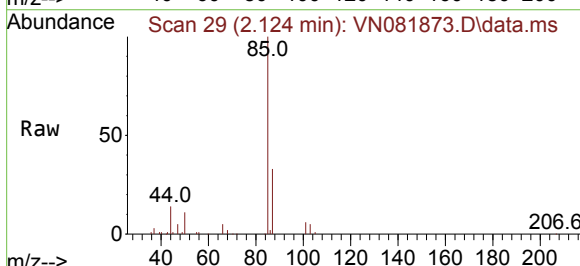
Acq: 26 Apr 2024 13:21

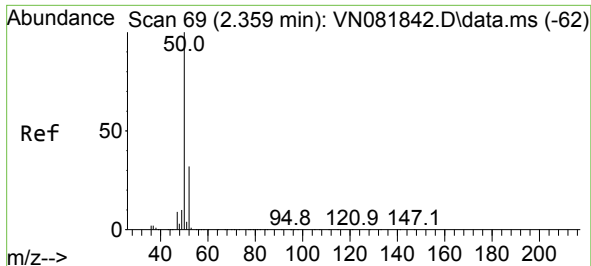
Tgt Ion: 85 Resp: 59522

Ion Ratio Lower Upper

85 100

87 32.8 15.8 47.4

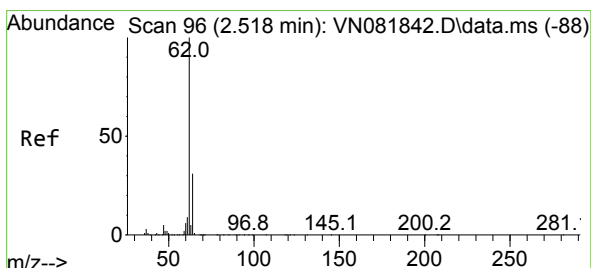
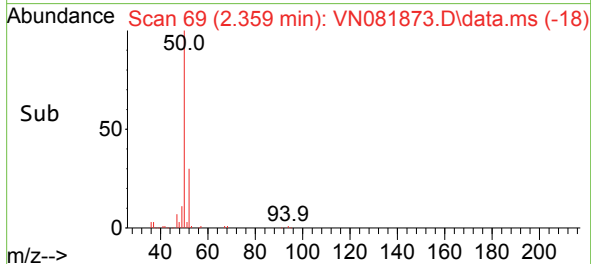
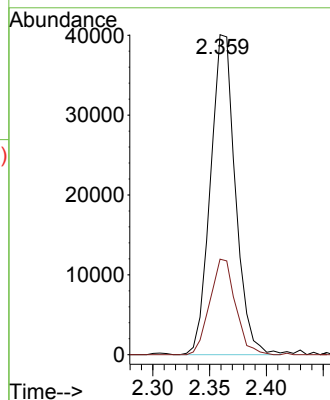
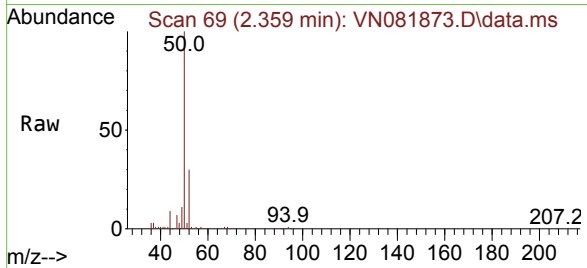




#3
Chloromethane
Concen: 18.754 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

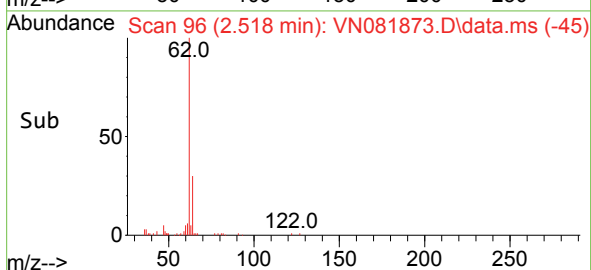
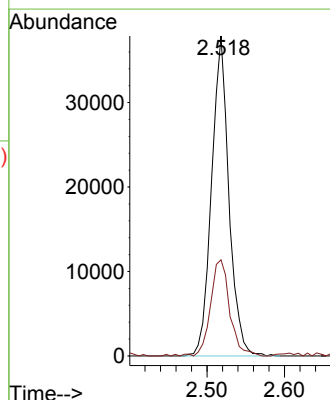
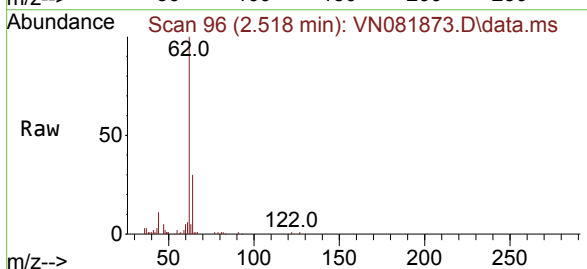
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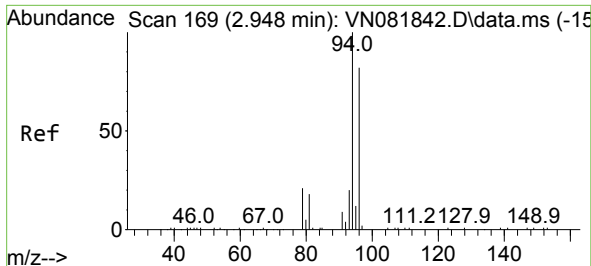
Tgt Ion: 50 Resp: 61194
Ion Ratio Lower Upper
50 100
52 29.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.917 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 62 Resp: 58827
Ion Ratio Lower Upper
62 100
64 30.1 24.6 37.0

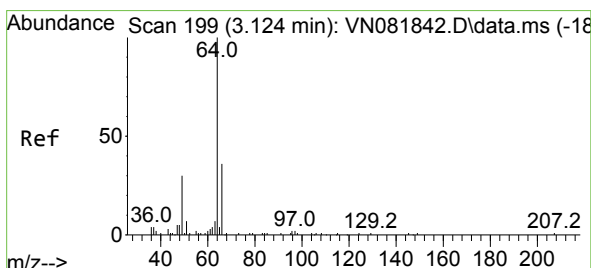
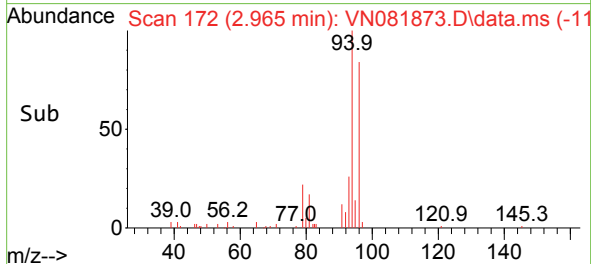
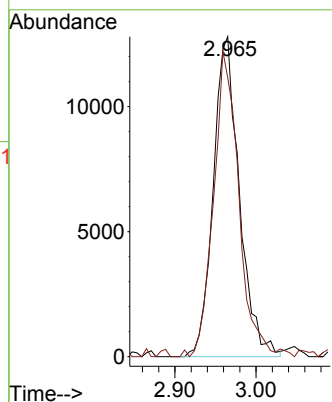
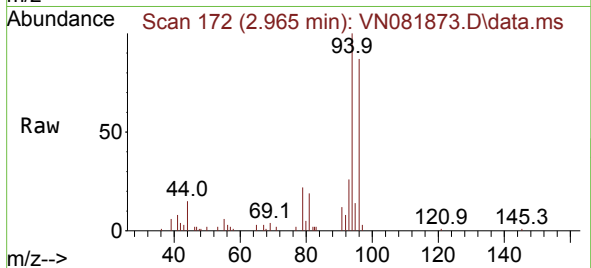




#5
Bromomethane
Concen: 19.601 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

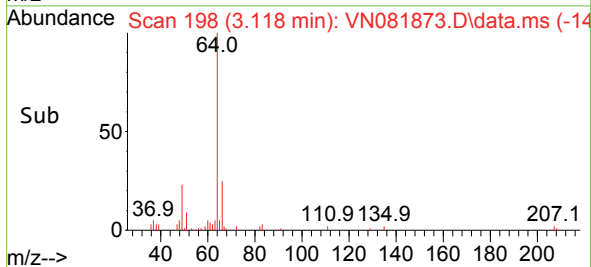
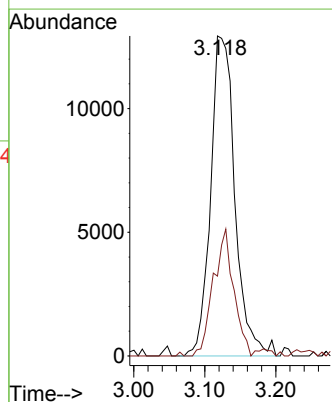
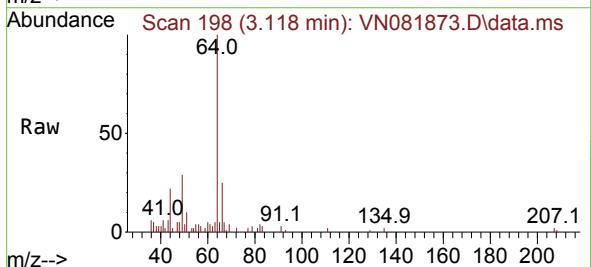
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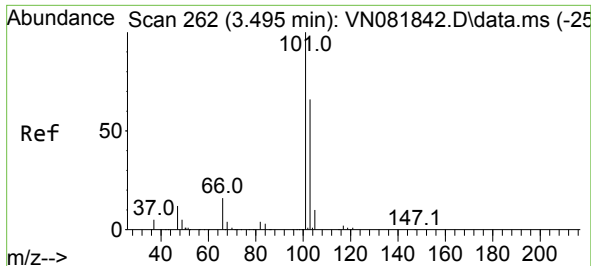
Tgt Ion: 94 Resp: 28546
Ion Ratio Lower Upper
94 100
96 87.2 74.8 112.2



#6
Chloroethane
Concen: 20.598 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 64 Resp: 30749
Ion Ratio Lower Upper
64 100
66 23.7 24.7 37.1#

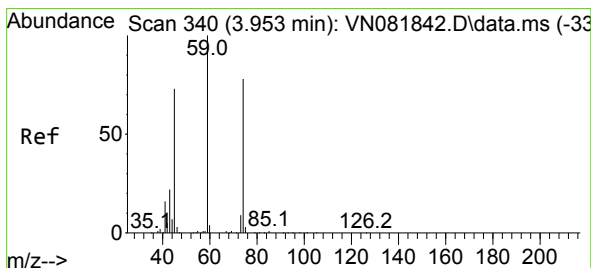
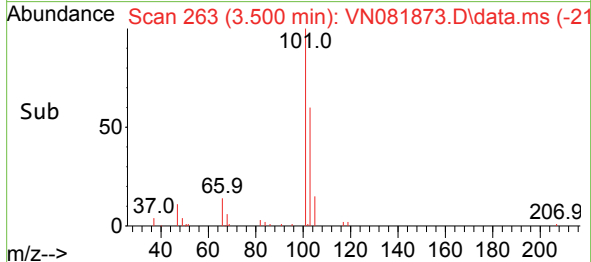
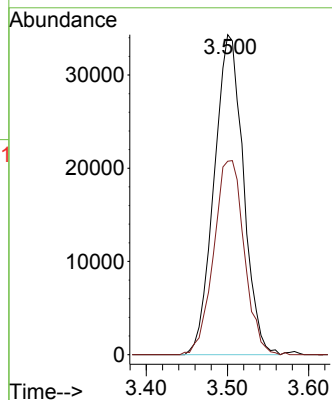
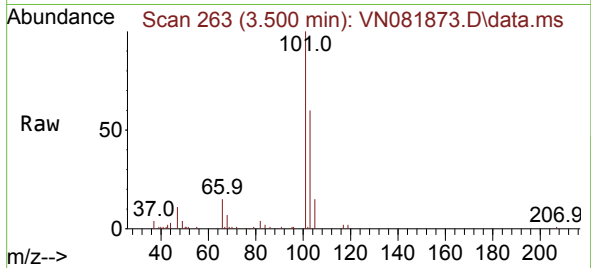




#7
Trichlorofluoromethane
Concen: 18.768 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081873.D
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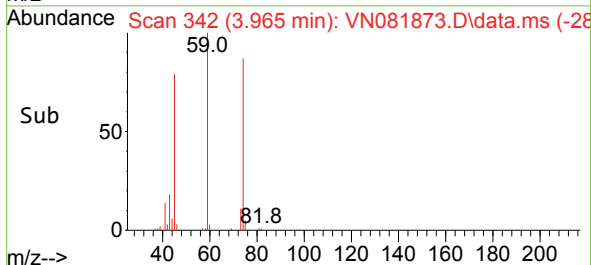
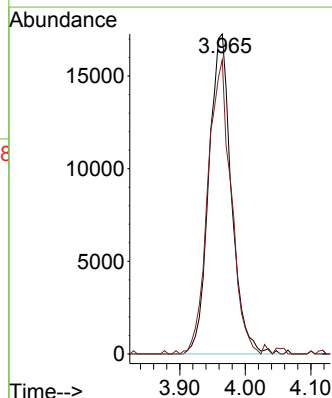
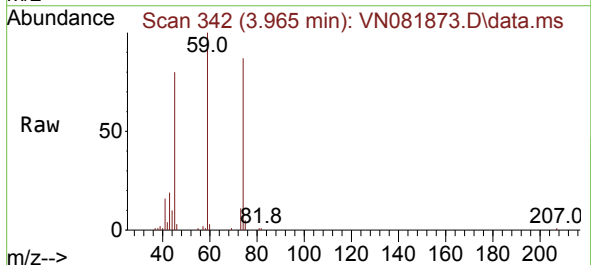
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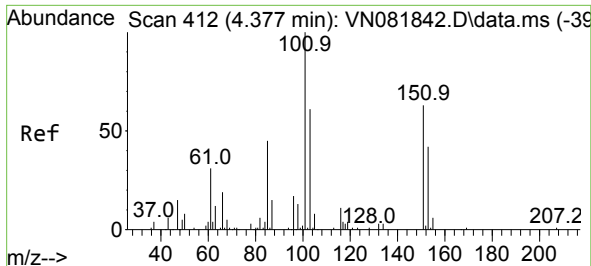
Tgt Ion:101 Resp: 85753
Ion Ratio Lower Upper
101 100
103 60.5 50.6 75.8



#8
Diethyl Ether
Concen: 21.291 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 74 Resp: 41324
Ion Ratio Lower Upper
74 100
45 94.9 42.4 127.3

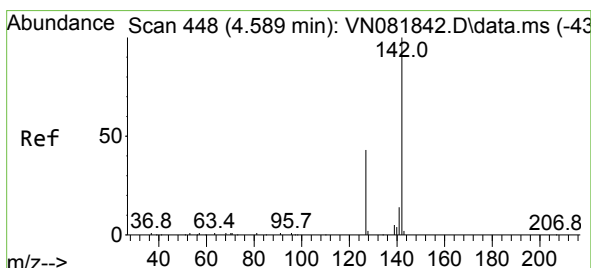
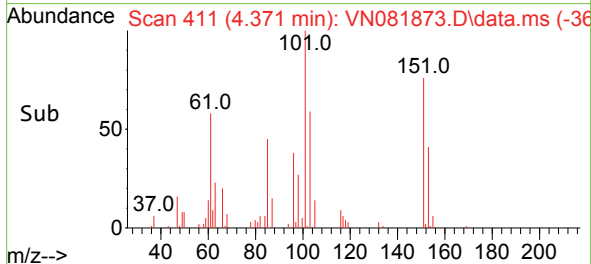
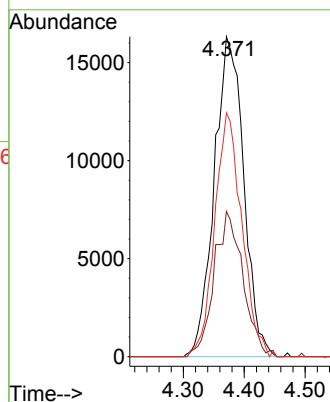
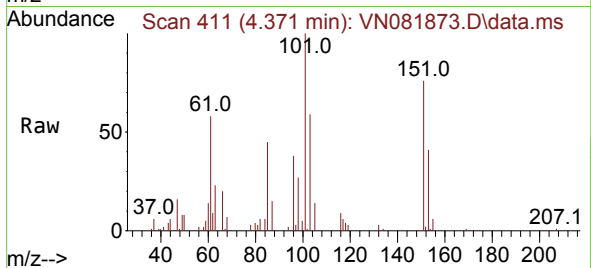




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.647 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN081873.D
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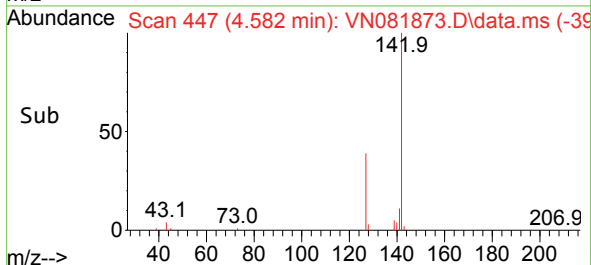
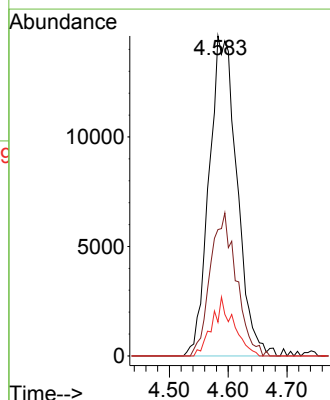
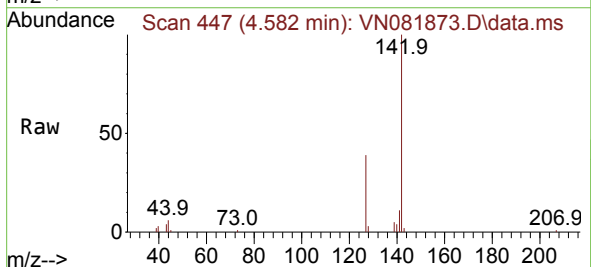
Instrument :
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ClientSampleId :
VN0426WBSD02

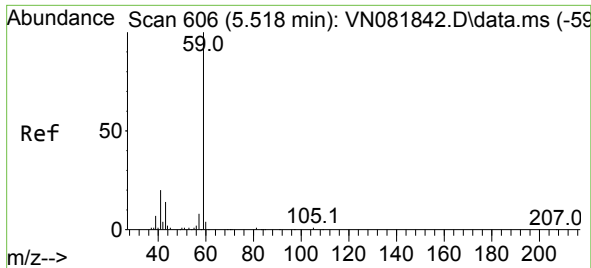
Tgt Ion:101 Resp: 54768
Ion Ratio Lower Upper
101 100
85 44.5 37.3 55.9
151 70.4 59.2 88.8



#10
Methyl Iodide
Concen: 20.723 ug/l
RT: 4.582 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:142 Resp: 48148
Ion Ratio Lower Upper
142 100
127 39.5 35.8 53.6
141 10.6 11.4 17.2#

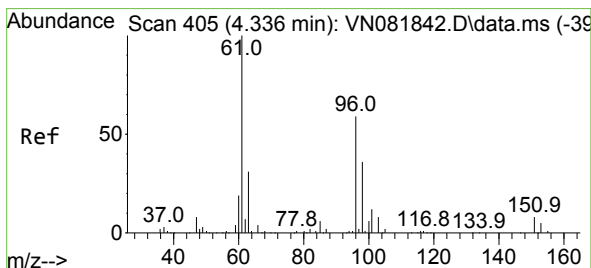
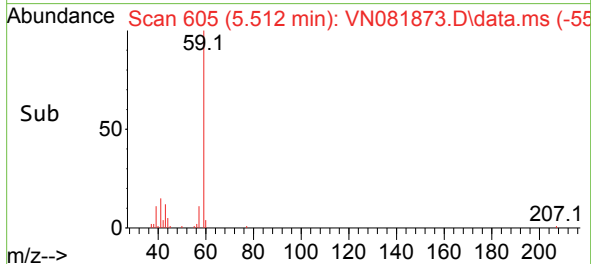
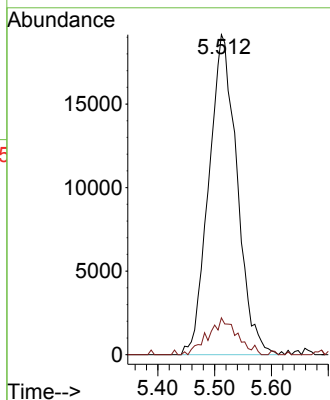
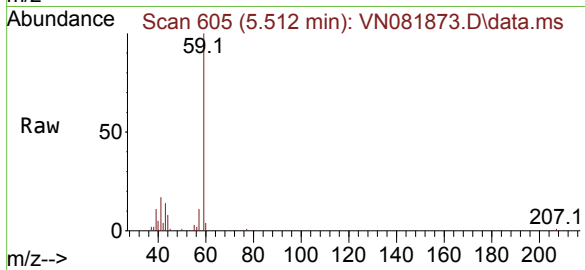




#11
Tert butyl alcohol
Concen: 96.667 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

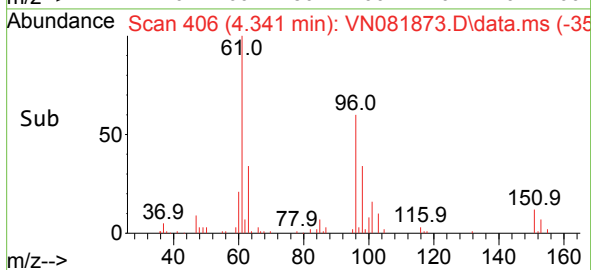
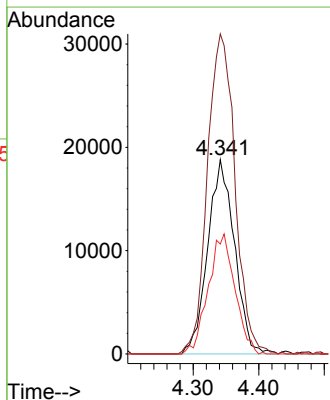
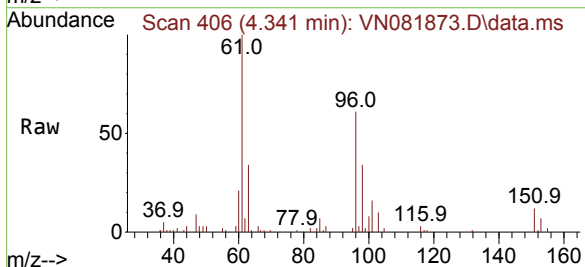
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

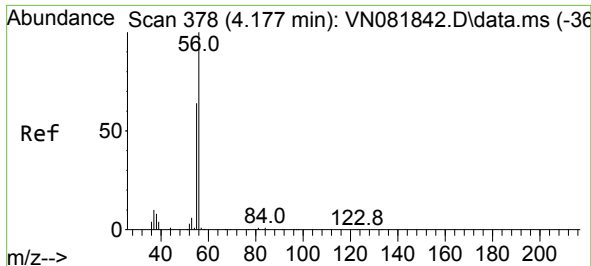
Tgt Ion: 59 Resp: 66083
Ion Ratio Lower Upper
59 100
57 11.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 19.822 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 96 Resp: 53492
Ion Ratio Lower Upper
96 100
61 164.7 119.7 179.5
98 56.5 49.6 74.4

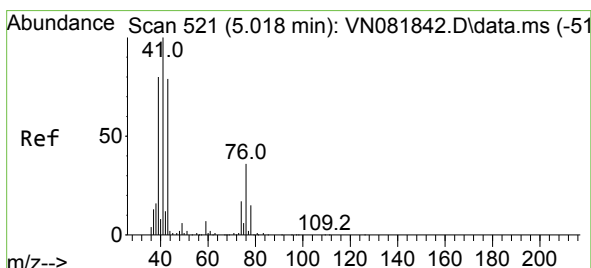
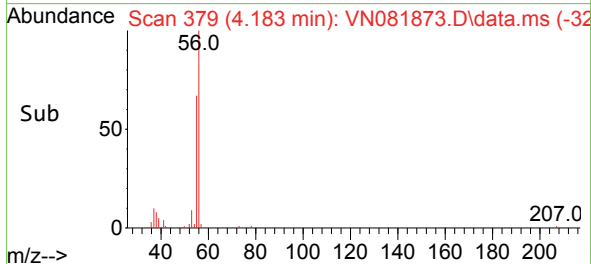
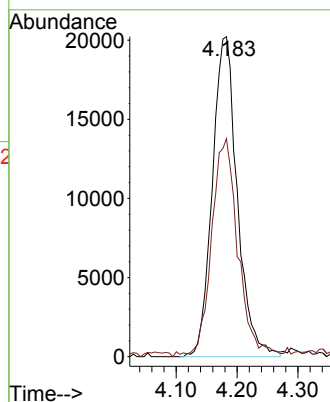
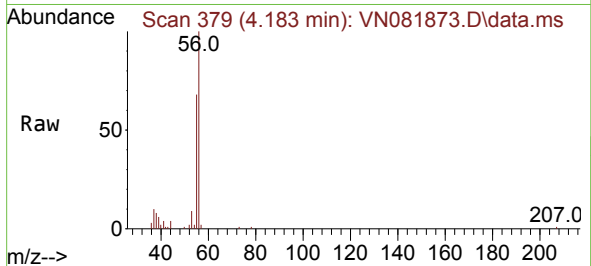




#13
Acrolein
Concen: 103.639 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

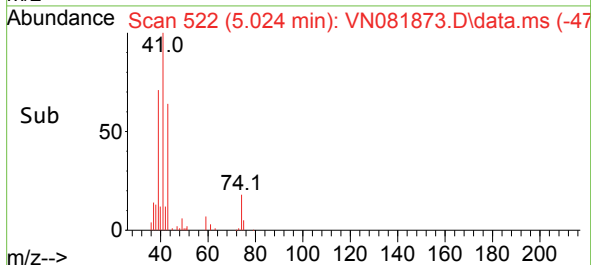
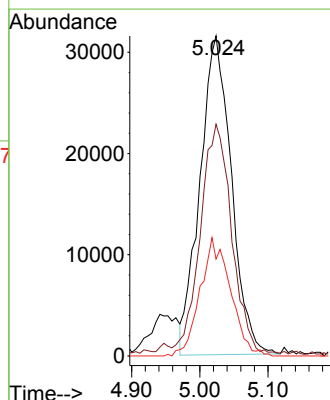
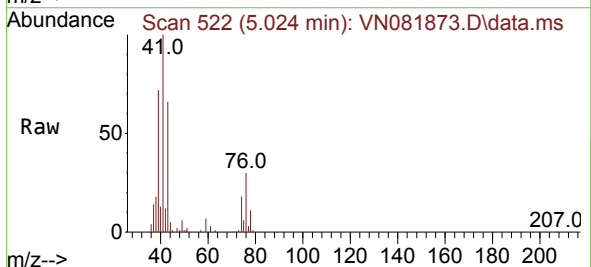
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

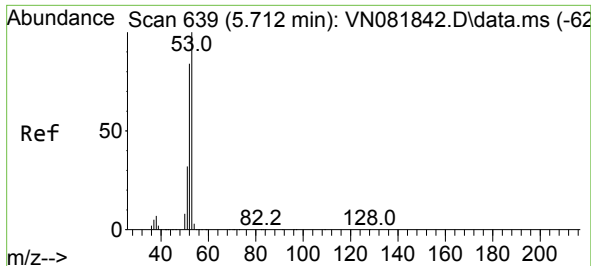
Tgt Ion: 56 Resp: 57555
Ion Ratio Lower Upper
56 100
55 72.0 55.8 83.8



#14
Allyl chloride
Concen: 17.693 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 41 Resp: 100995
Ion Ratio Lower Upper
41 100
39 71.8 65.4 98.0
76 35.8 37.3 55.9#

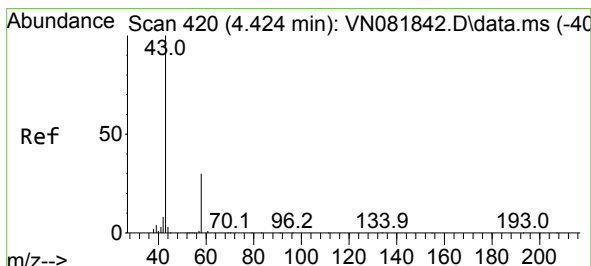
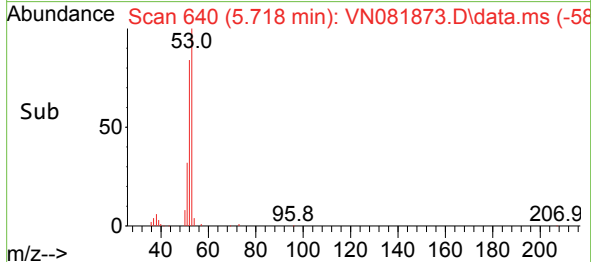
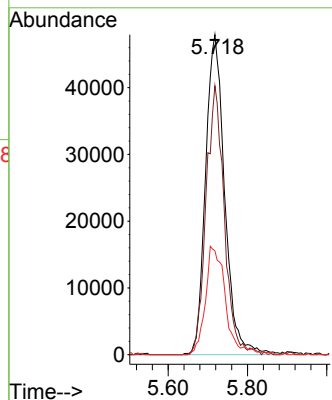
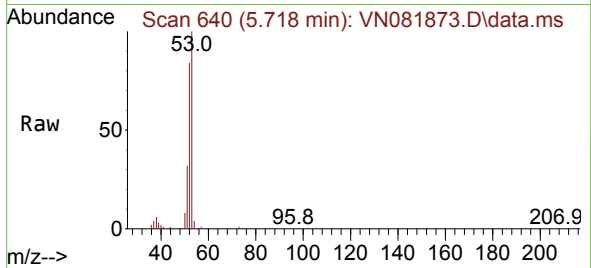




#15
Acrylonitrile
Concen: 98.063 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

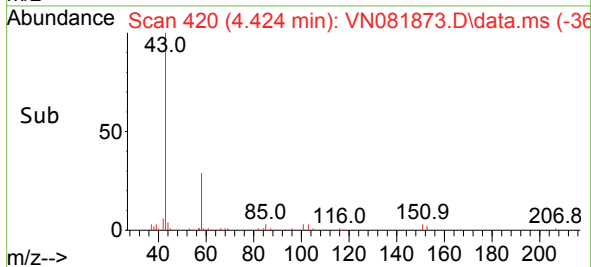
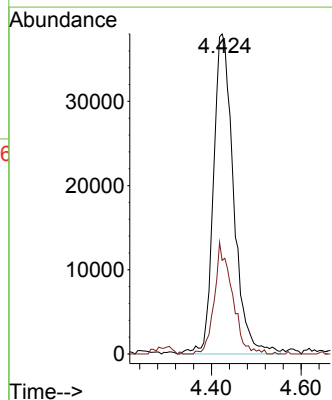
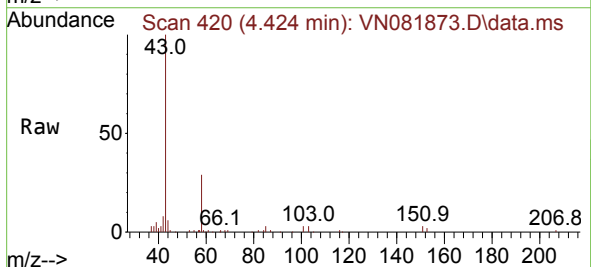
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

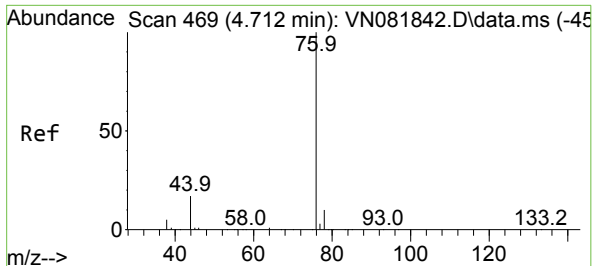
Tgt Ion: 53 Resp: 160973
Ion Ratio Lower Upper
53 100
52 79.0 66.1 99.1
51 35.4 29.4 44.2



#16
Acetone
Concen: 103.501 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 43 Resp: 118656
Ion Ratio Lower Upper
43 100
58 29.3 25.2 37.8

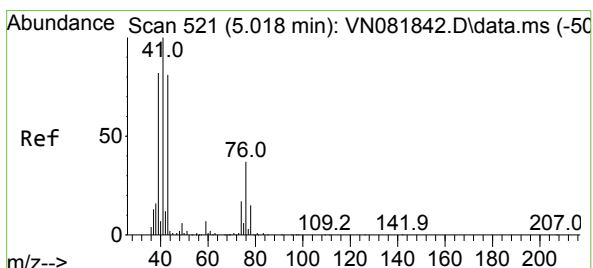
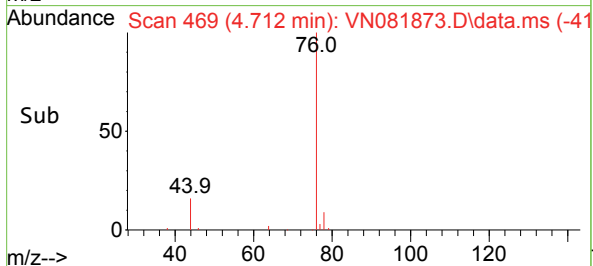
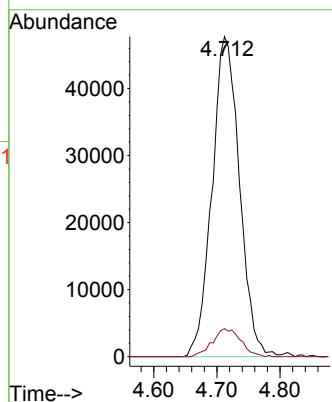
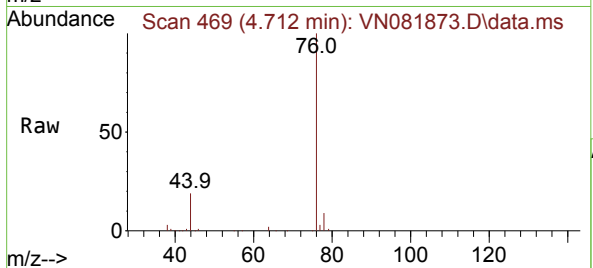




#17
Carbon Disulfide
Concen: 17.755 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

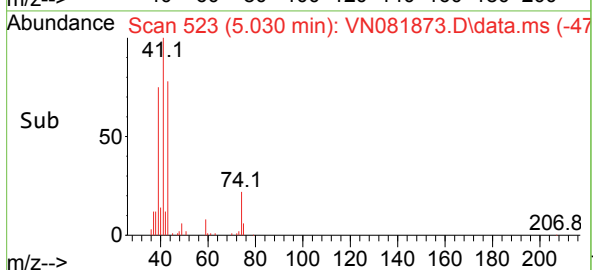
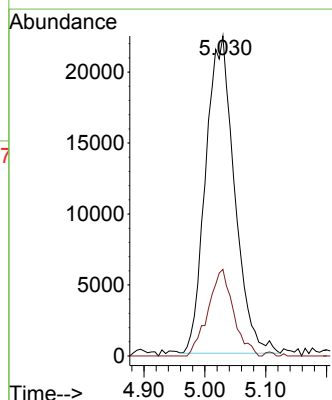
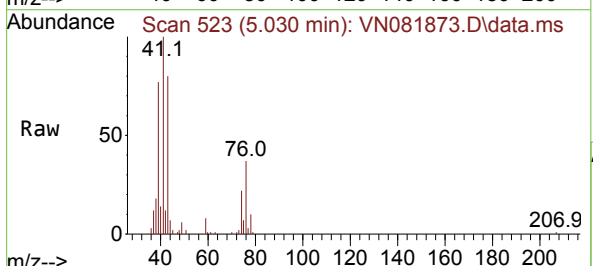
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

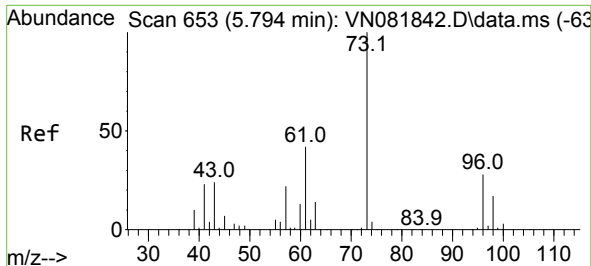
Tgt Ion: 76 Resp: 144012
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 19.270 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 43 Resp: 73396
Ion Ratio Lower Upper
43 100
74 24.0 22.2 33.2

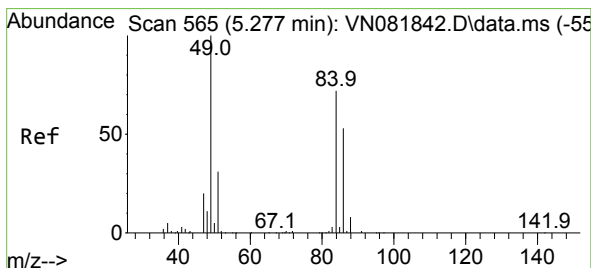
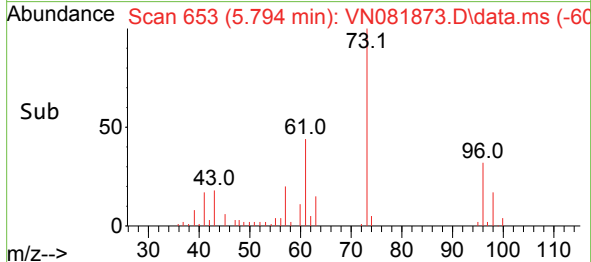
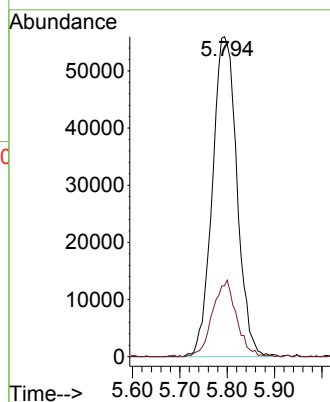
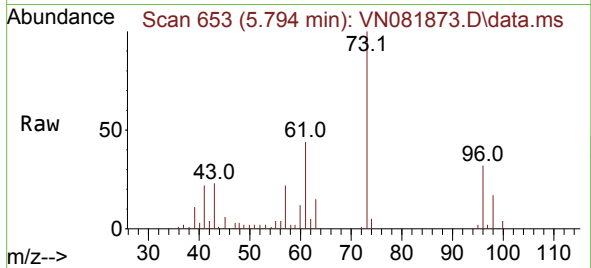




#19
Methyl tert-butyl Ether
Concen: 19.832 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

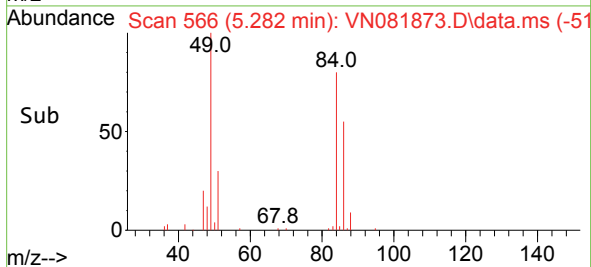
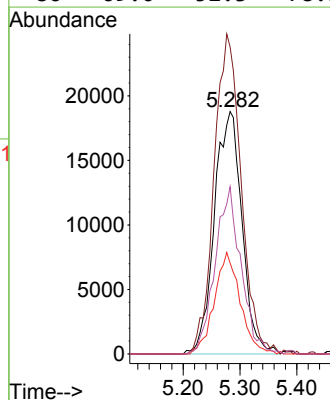
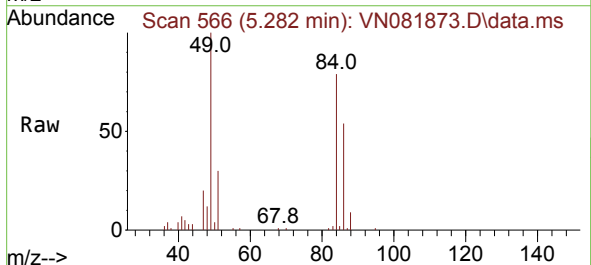
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

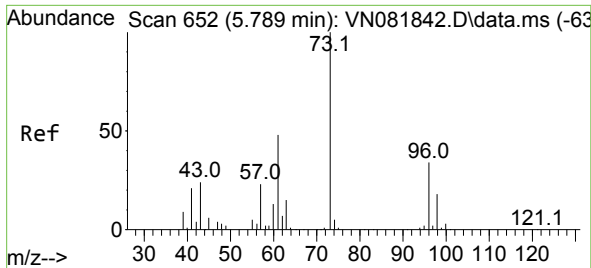
Tgt Ion: 73 Resp: 201951
Ion Ratio Lower Upper
73 100
57 22.2 16.5 24.7



#20
Methylene Chloride
Concen: 19.651 ug/l
RT: 5.282 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 84 Resp: 63330
Ion Ratio Lower Upper
84 100
49 126.6 84.9 127.3
51 37.5 27.0 40.6
86 69.0 52.3 78.5

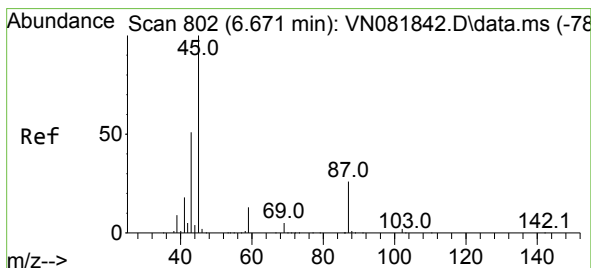
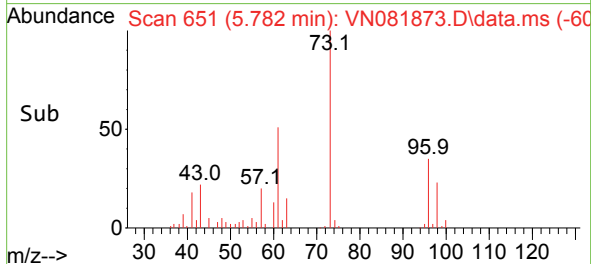
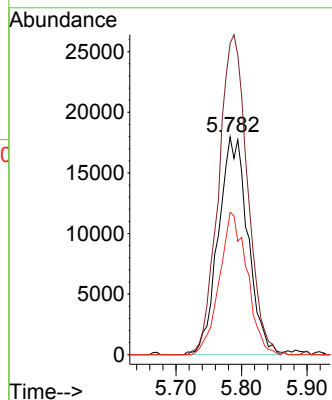
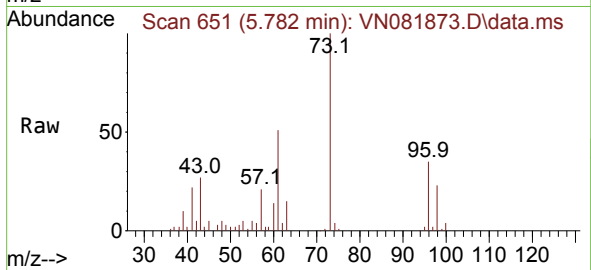




#21
trans-1,2-Dichloroethene
Concen: 19.127 ug/l
RT: 5.782 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

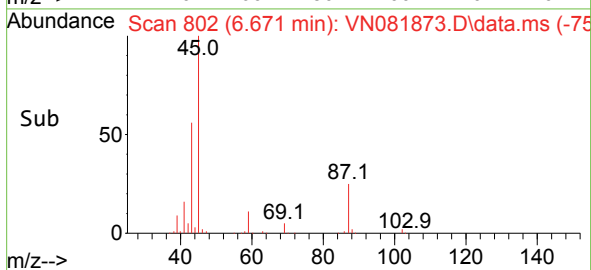
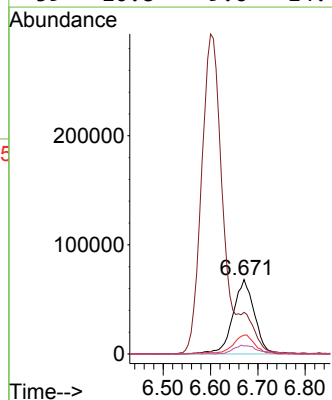
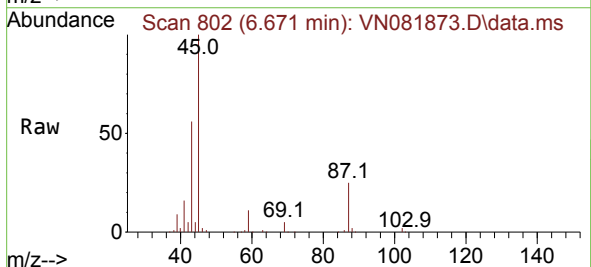
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

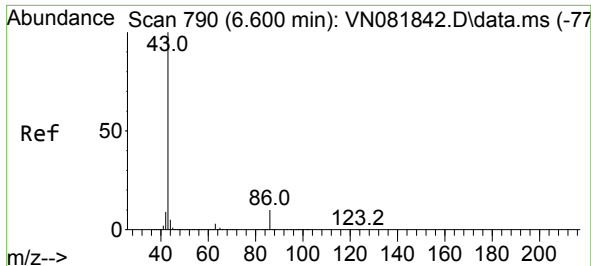
Tgt Ion: 96 Resp: 56280
Ion Ratio Lower Upper
96 100
61 142.9 96.5 144.7
98 65.4 51.3 76.9



#22
Diisopropyl ether
Concen: 19.358 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 45 Resp: 213827
Ion Ratio Lower Upper
45 100
43 54.4 44.1 66.1
87 25.2 27.0 40.6#
59 10.8 9.6 14.4

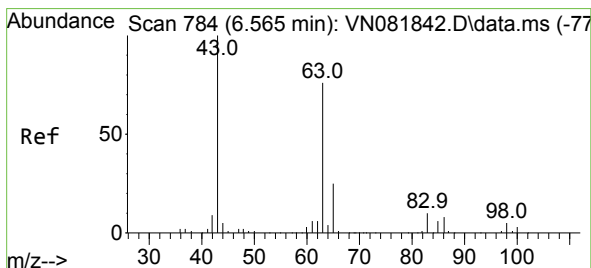
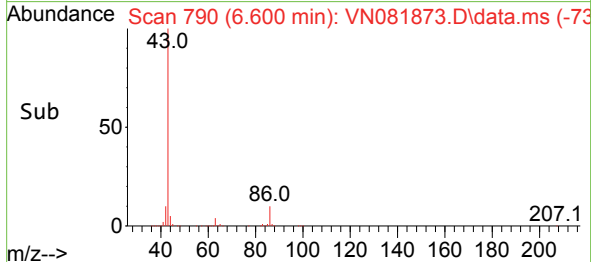
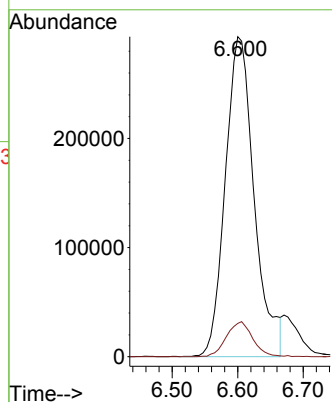
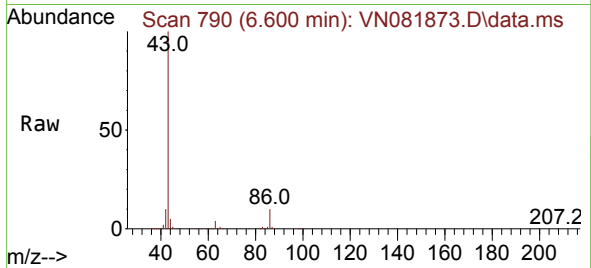




#23
 Vinyl Acetate
 Concen: 100.164 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

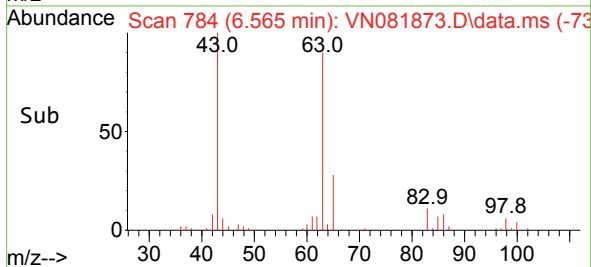
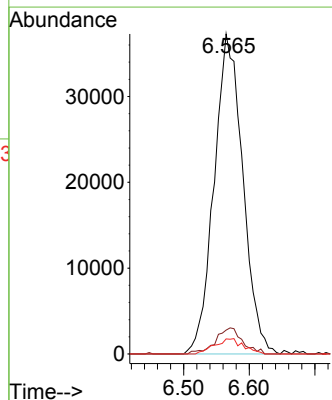
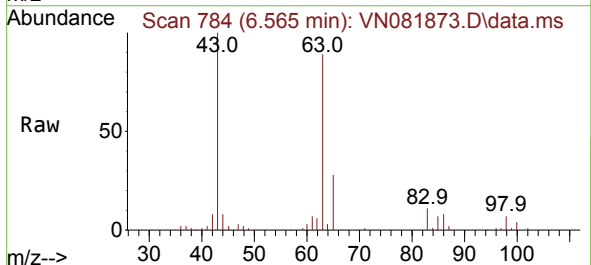
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02

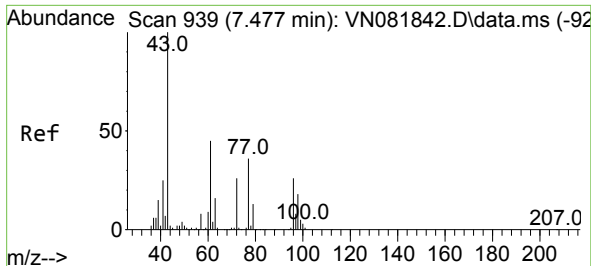
Tgt Ion: 43 Resp: 898962
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.701 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

Tgt Ion: 63 Resp: 113265
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.7 2.6 7.8

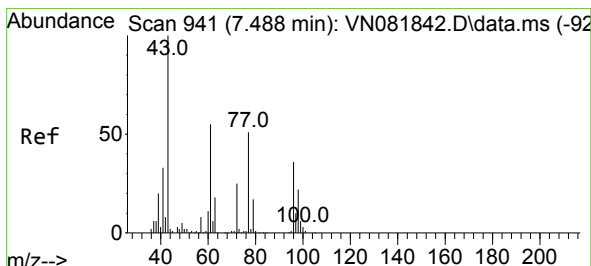
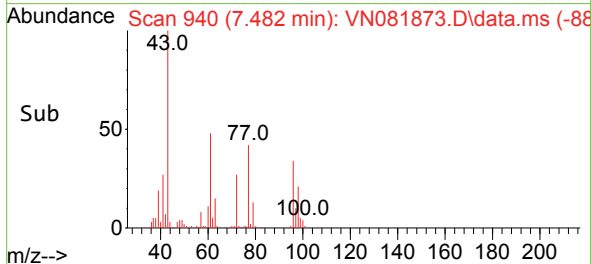
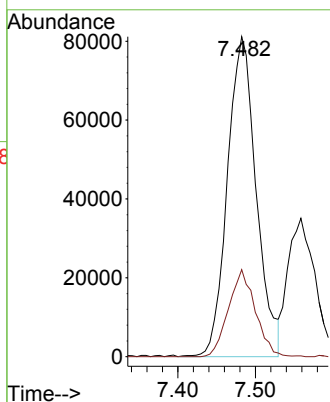
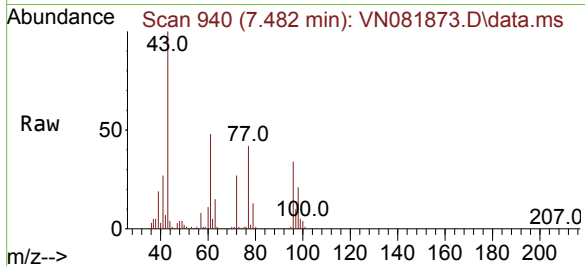




#25
2-Butanone
Concen: 98.600 ug/l
RT: 7.482 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

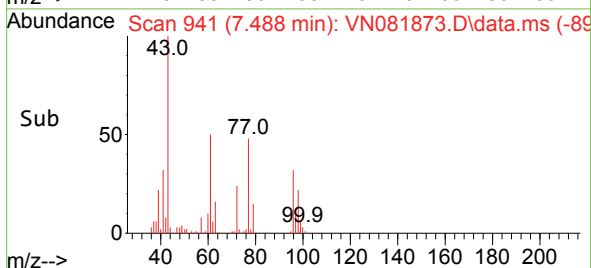
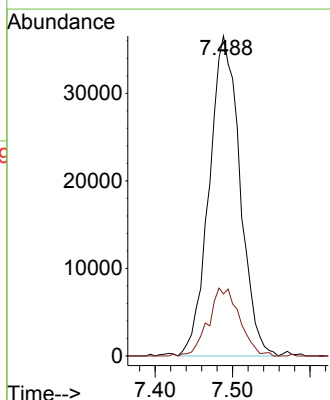
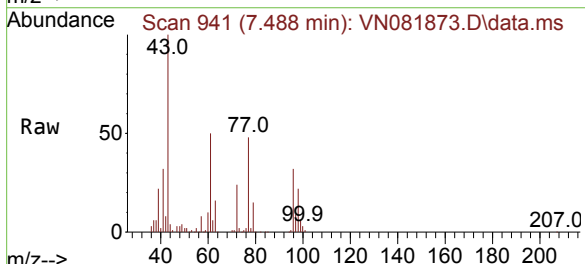
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

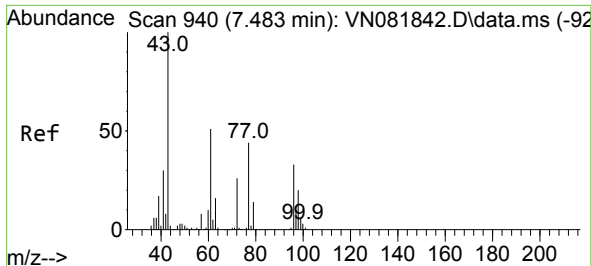
Tgt Ion: 43 Resp: 210445
Ion Ratio Lower Upper
43 100
72 27.2 25.3 37.9



#26
2,2-Dichloropropane
Concen: 19.039 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 77 Resp: 100691
Ion Ratio Lower Upper
77 100
97 21.6 11.3 33.9

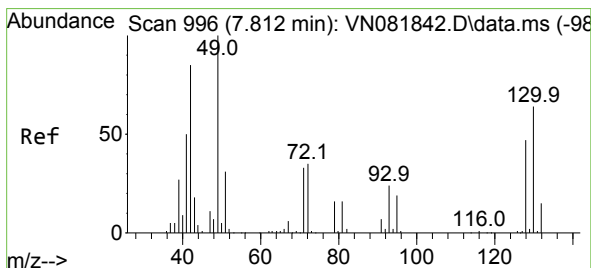
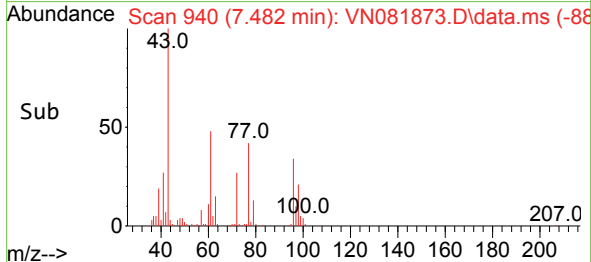
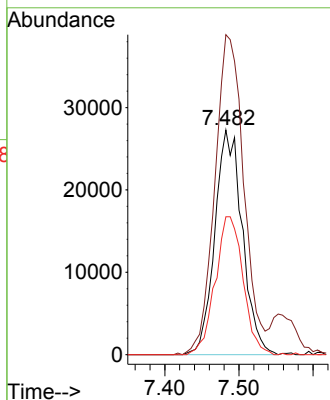
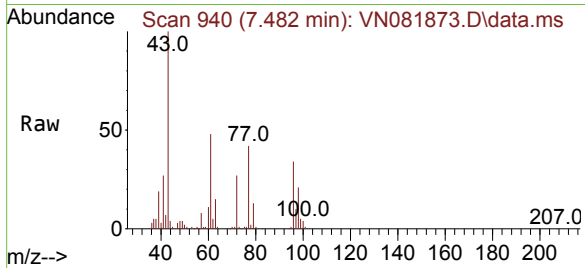




#27
 cis-1,2-Dichloroethene
 Concen: 20.427 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

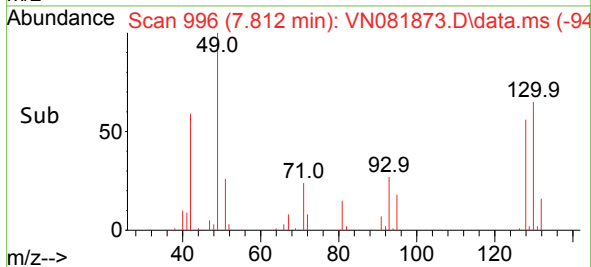
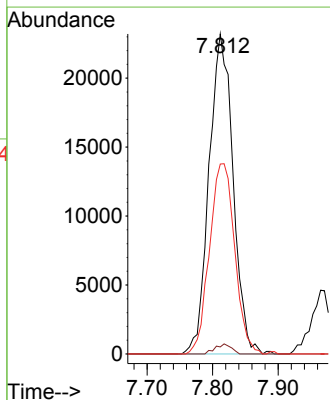
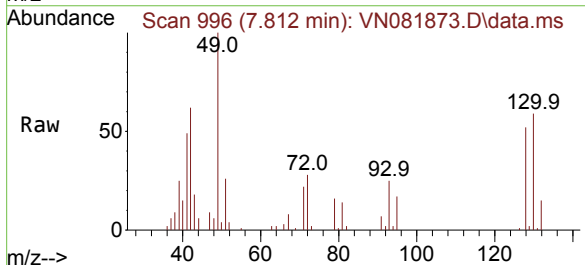
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02

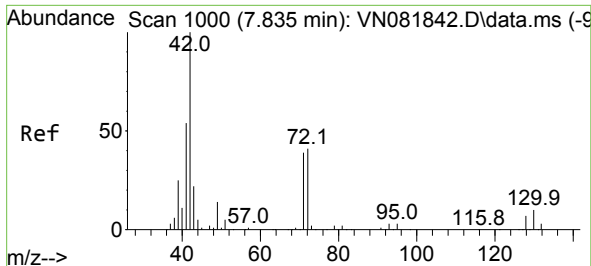
Tgt Ion: 96 Resp: 70235
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 268.0
 98 62.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 21.576 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

Tgt Ion: 49 Resp: 58955
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 62.5 66.7 100.1#

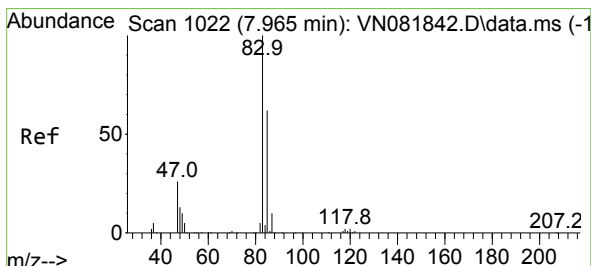
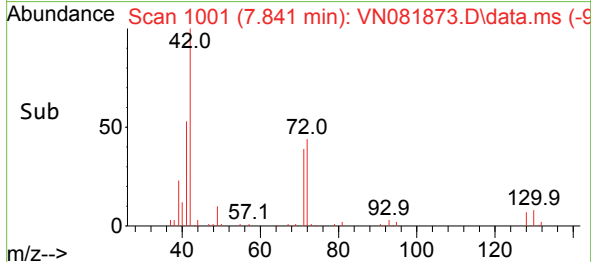
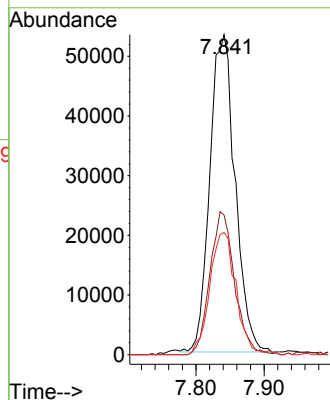
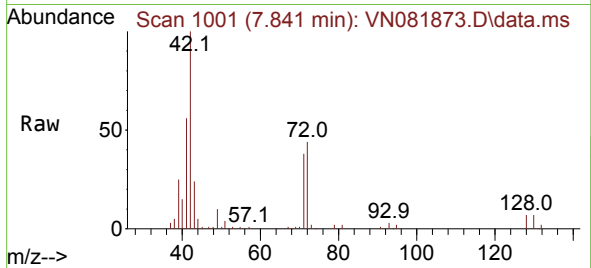




#29
Tetrahydrofuran
Concen: 89.658 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

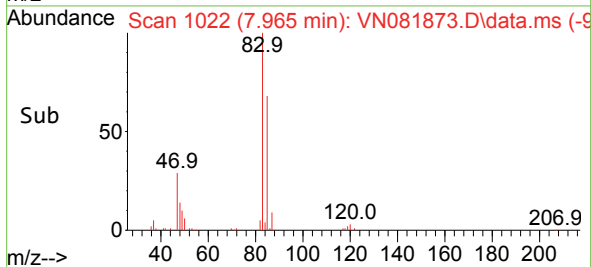
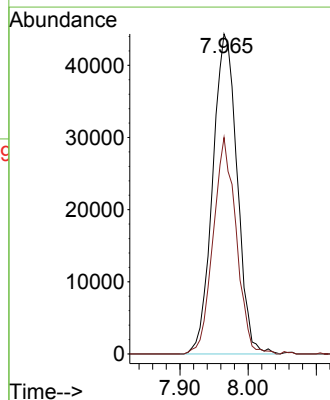
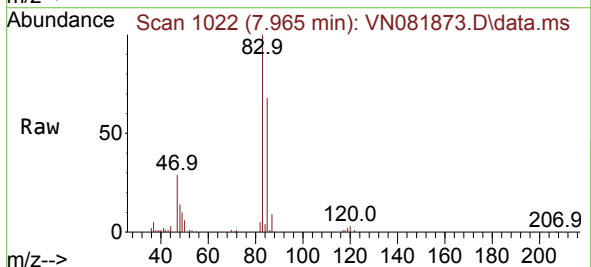
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

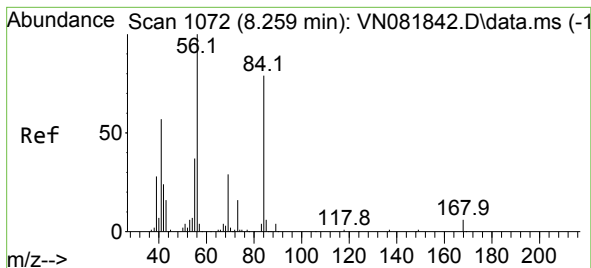
Tgt Ion: 42 Resp: 137226
Ion Ratio Lower Upper
42 100
72 43.9 39.3 58.9
71 39.6 37.4 56.0



#30
Chloroform
Concen: 19.458 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 83 Resp: 110884
Ion Ratio Lower Upper
83 100
85 67.7 50.7 76.1





#31

Cyclohexane

Concen: 18.497 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

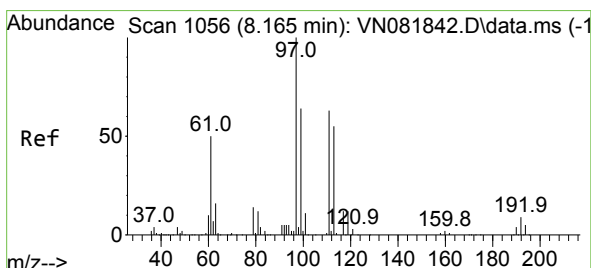
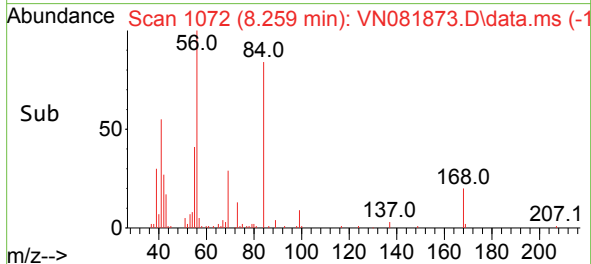
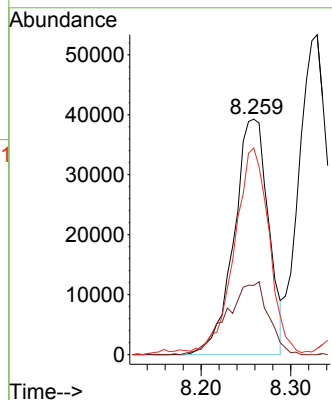
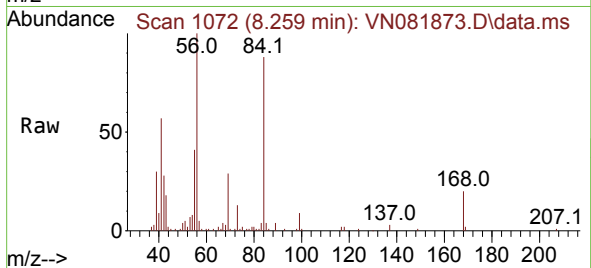
Tgt Ion: 56 Resp: 104786

Ion Ratio Lower Upper

56 100

69 29.4 24.4 36.6

84 85.7 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 18.129 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

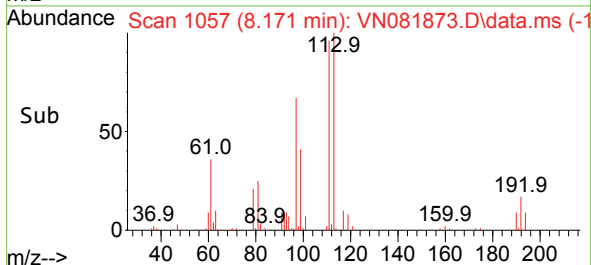
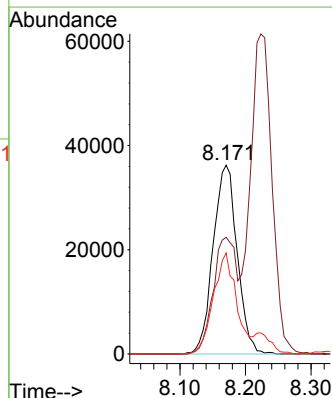
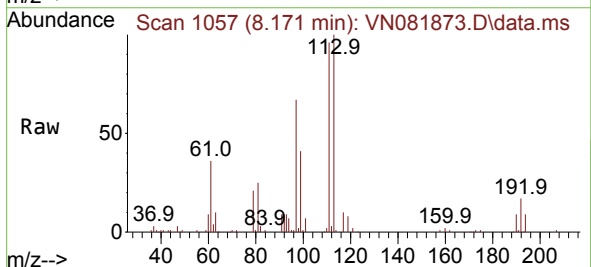
Tgt Ion: 97 Resp: 92134

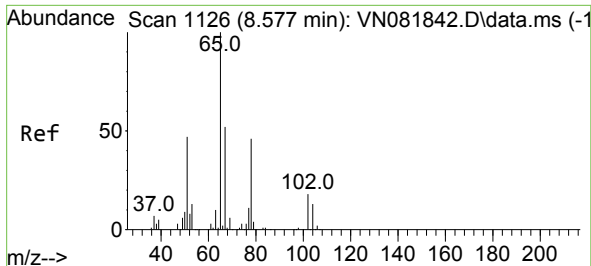
Ion Ratio Lower Upper

97 100

99 58.8 50.3 75.5

61 52.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.344 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

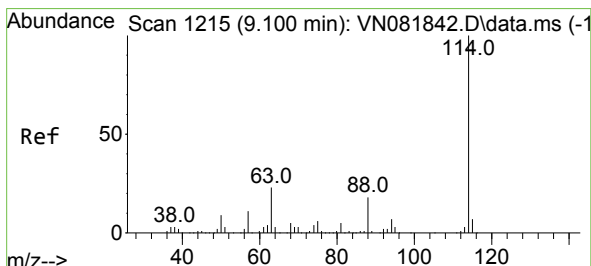
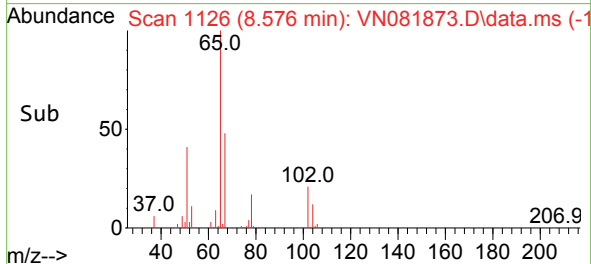
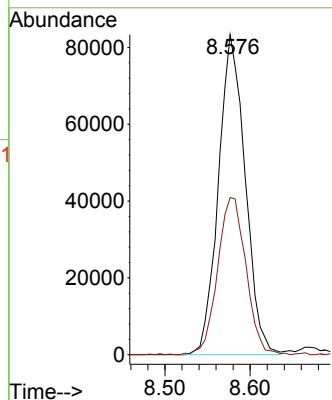
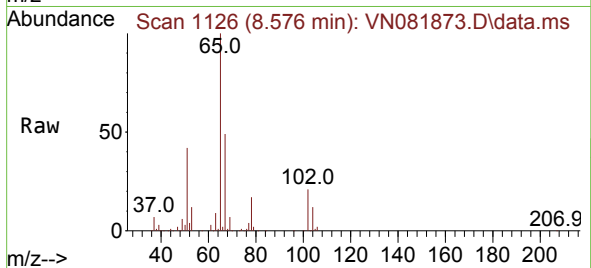
VN0426WBSD02

Tgt Ion: 65 Resp: 181795

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

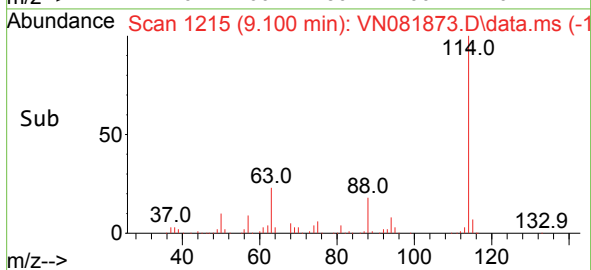
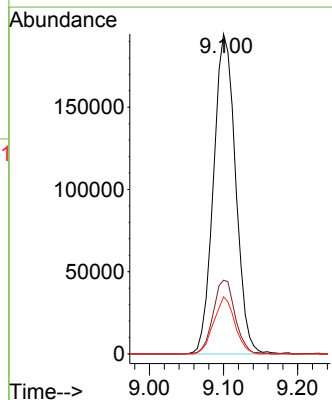
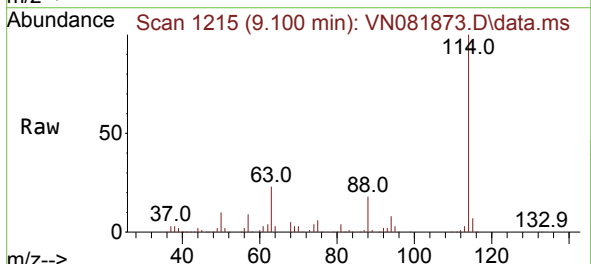
Tgt Ion: 114 Resp: 402747

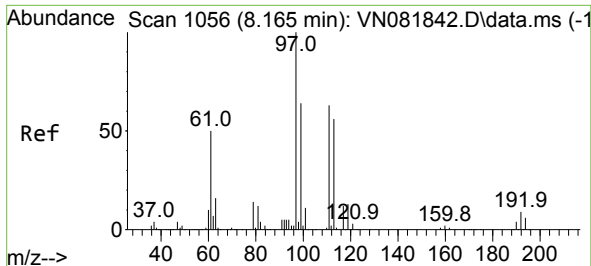
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 17.8 0.0 31.4

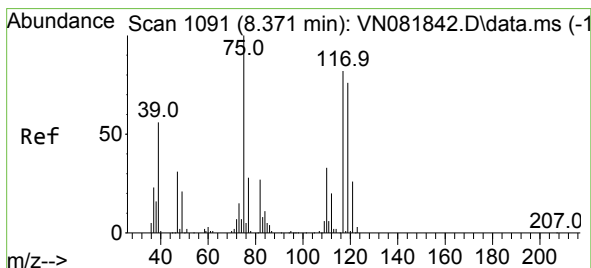
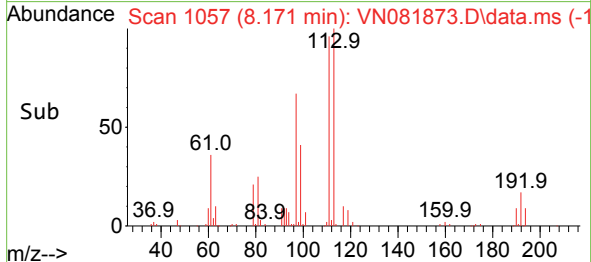
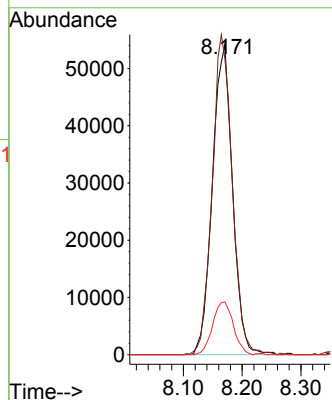
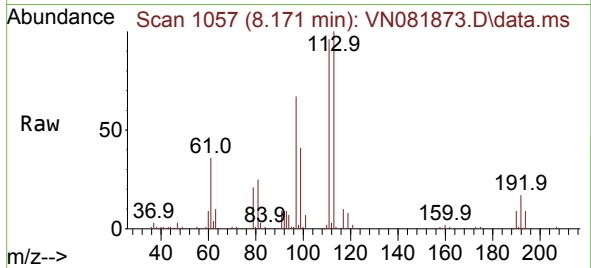




#35
 Dibromofluoromethane
 Concen: 53.255 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

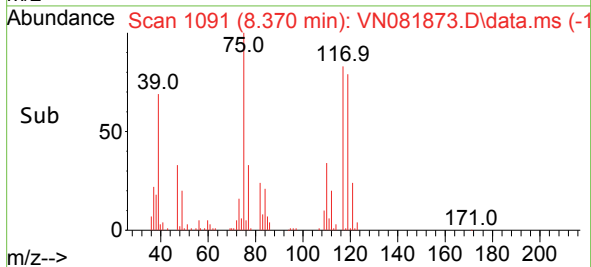
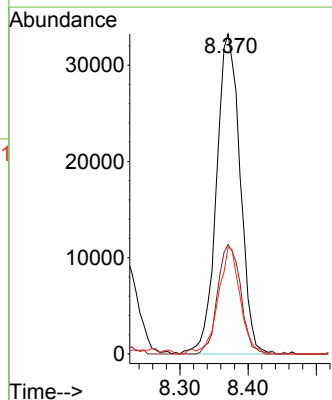
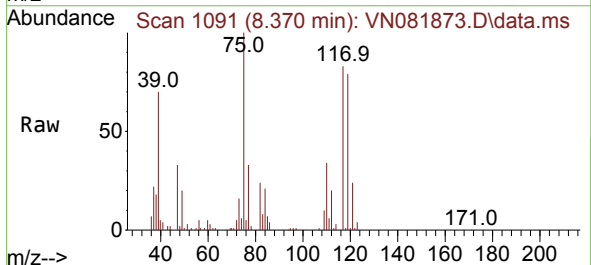
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02

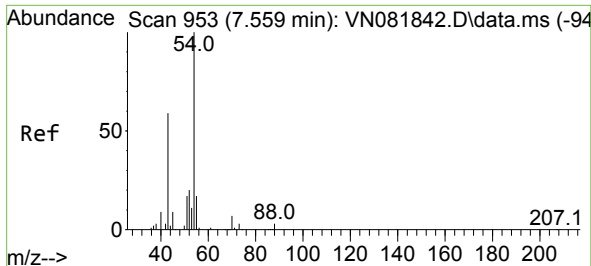
Tgt Ion:113 Resp: 129136
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 17.5 14.0 21.0



#36
 1,1-Dichloropropene
 Concen: 20.301 ug/l
 RT: 8.370 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

Tgt Ion: 75 Resp: 80087
 Ion Ratio Lower Upper
 75 100
 110 33.2 17.8 53.5
 77 31.1 25.0 37.4

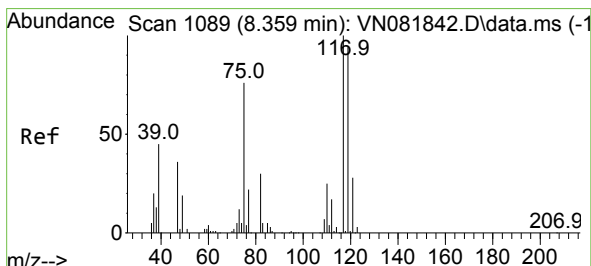
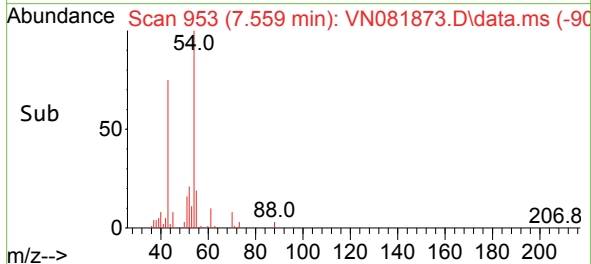
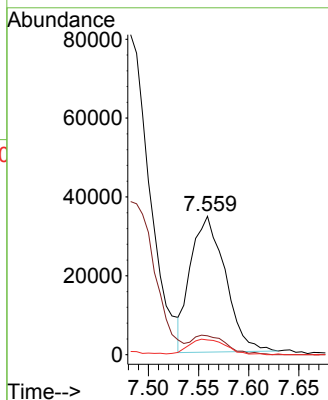
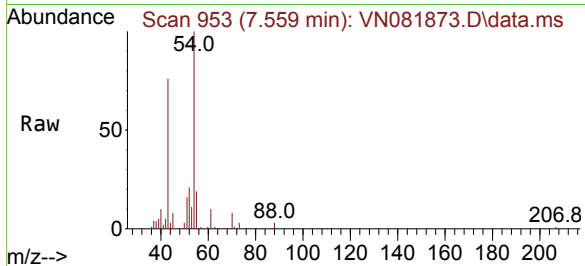




#37
Ethyl Acetate
Concen: 19.461 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

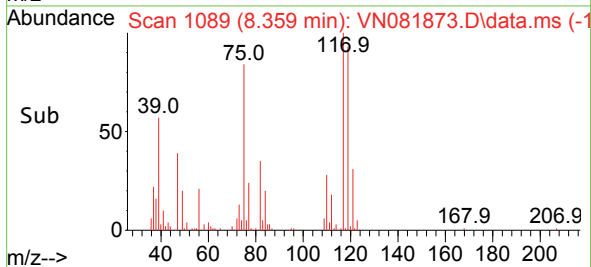
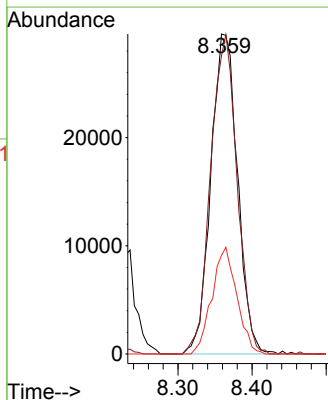
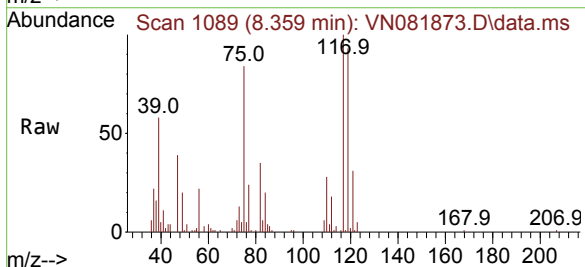
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

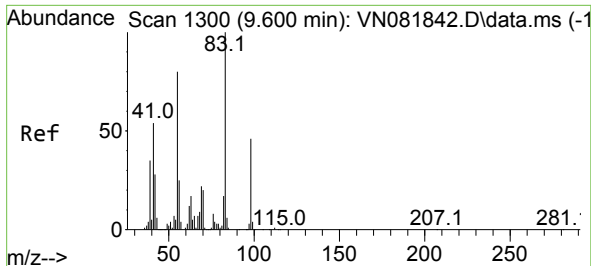
Tgt Ion: 43 Resp: 83009
Ion Ratio Lower Upper
43 100
61 14.5 11.3 16.9
70 12.3 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.180 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 117 Resp: 73951
Ion Ratio Lower Upper
117 100
119 93.3 76.5 114.7
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 21.052 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

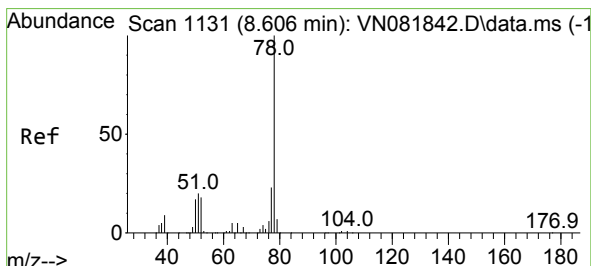
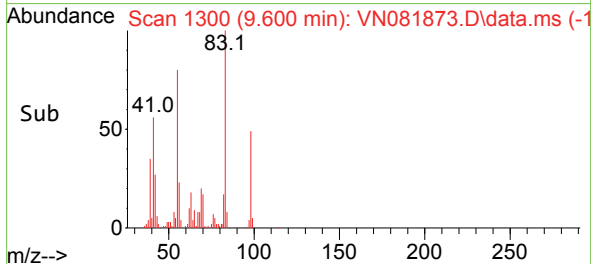
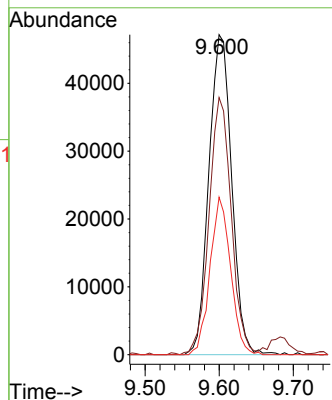
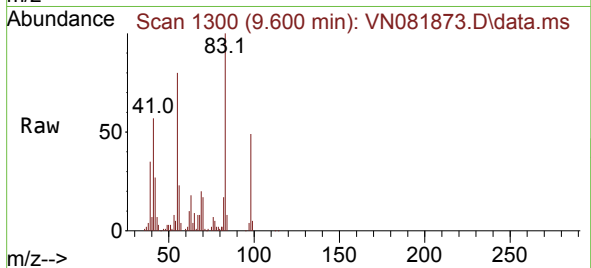
Tgt Ion: 83 Resp: 100863

Ion Ratio Lower Upper

83 100

55 80.4 53.0 79.6#

98 49.2 37.1 55.7



#40

Benzene

Concen: 20.913 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081873.D

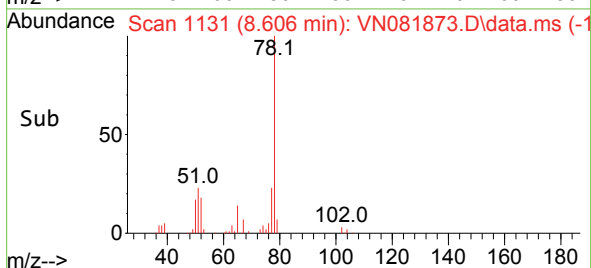
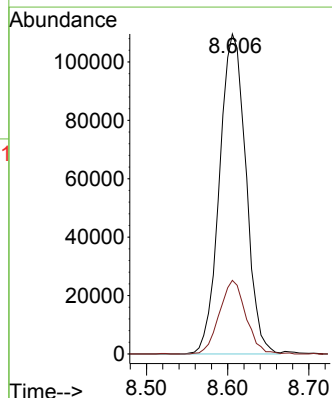
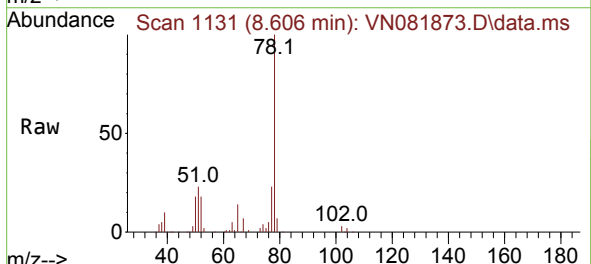
Acq: 26 Apr 2024 13:21

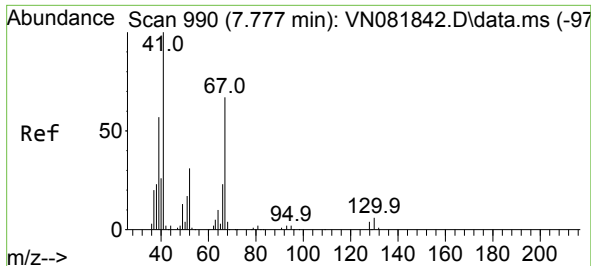
Tgt Ion: 78 Resp: 247662

Ion Ratio Lower Upper

78 100

77 23.0 20.0 30.0

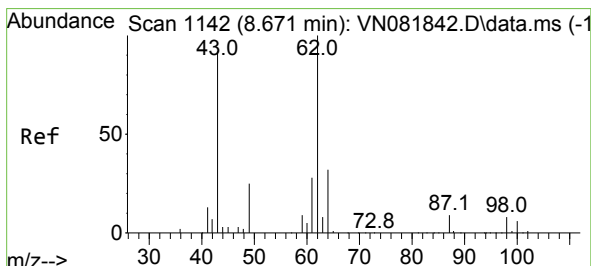
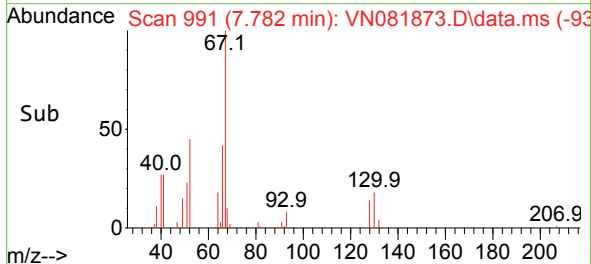
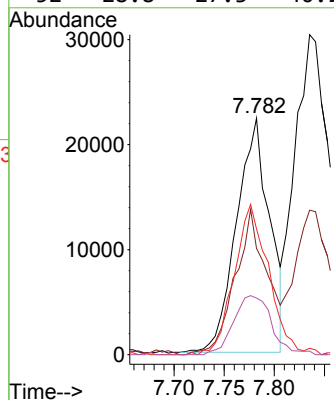
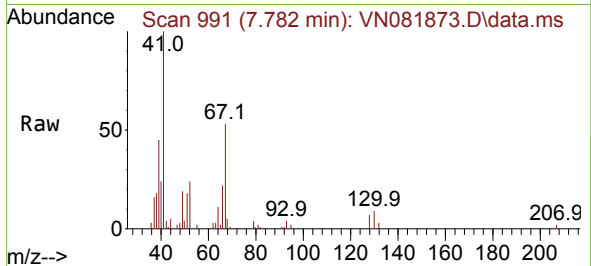




#41
Methacrylonitrile
Concen: 18.777 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

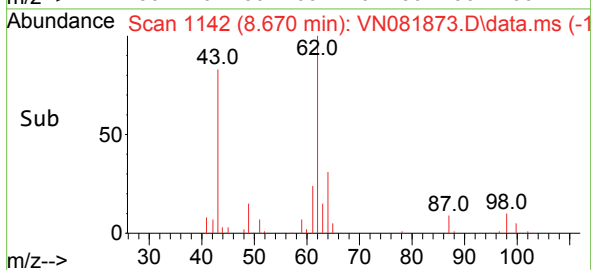
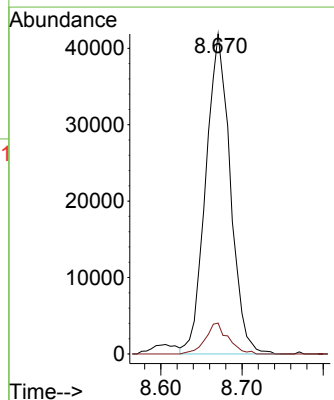
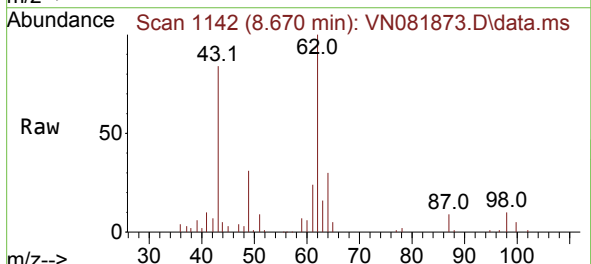
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

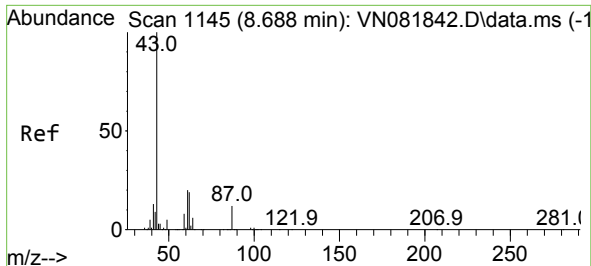
Tgt Ion:	41	Resp:	51103
Ion	Ratio	Lower	Upper
41	100		
39	59.9	46.6	69.8
67	67.7	67.3	100.9
52	28.8	27.3	40.9



#42
1,2-Dichloroethane
Concen: 20.014 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:	62	Resp:	88014
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6

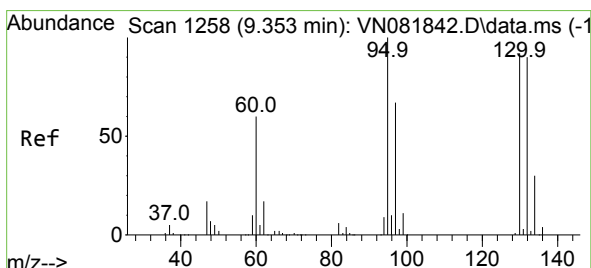
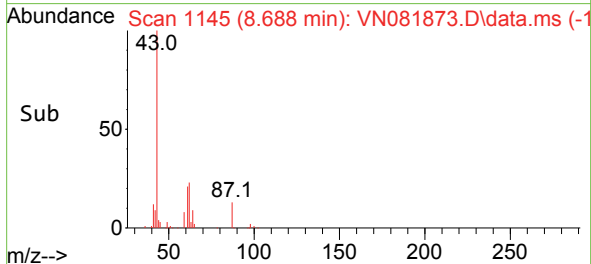
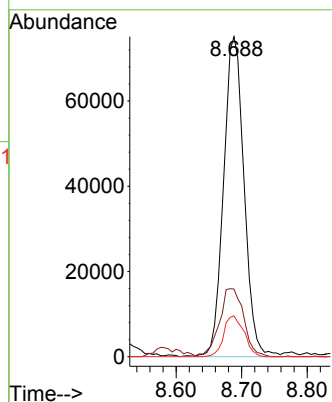
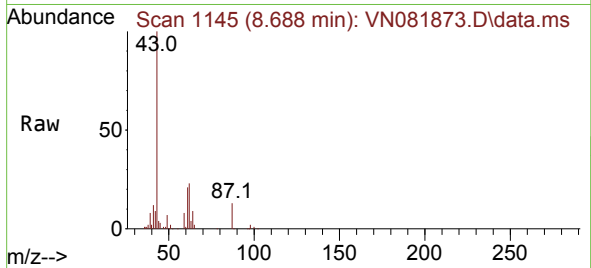




#43
Isopropyl Acetate
Concen: 20.299 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

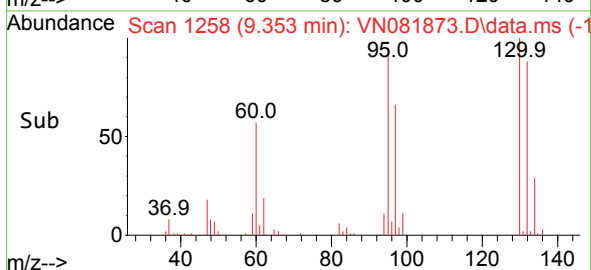
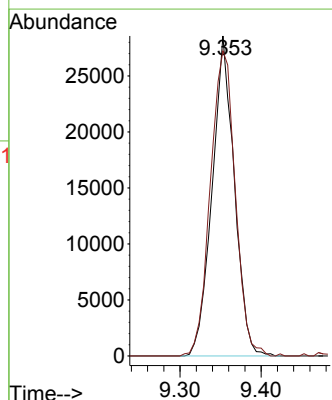
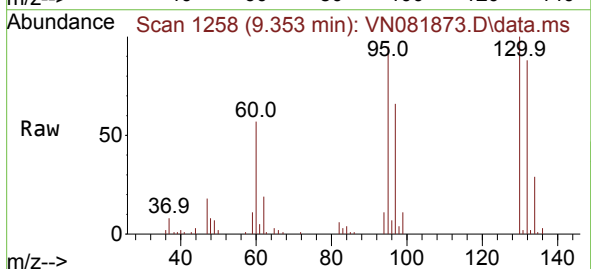
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

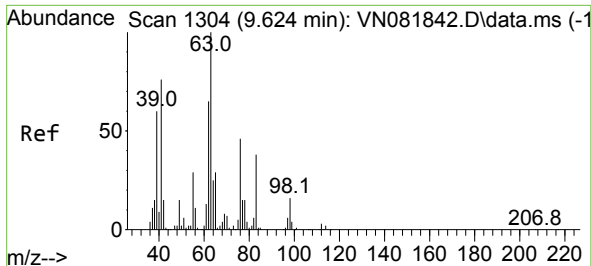
Tgt Ion: 43 Resp: 162803
Ion Ratio Lower Upper
43 100
61 25.2 22.8 34.2
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 19.832 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:130 Resp: 54150
Ion Ratio Lower Upper
130 100
95 95.4 0.0 195.4

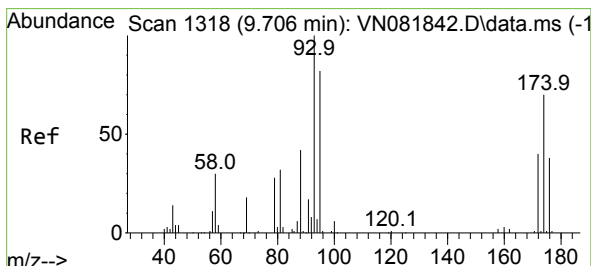
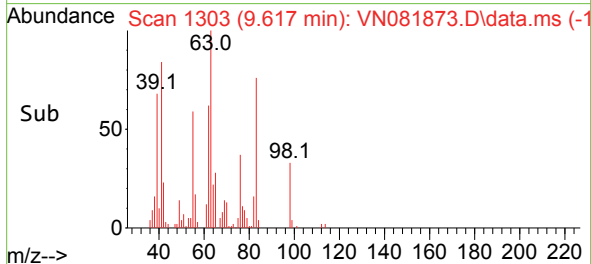
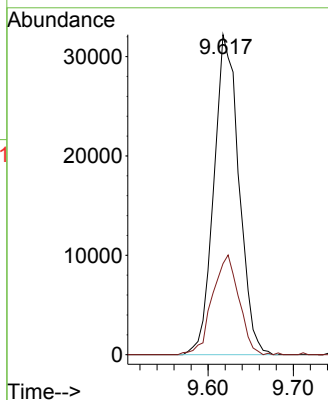
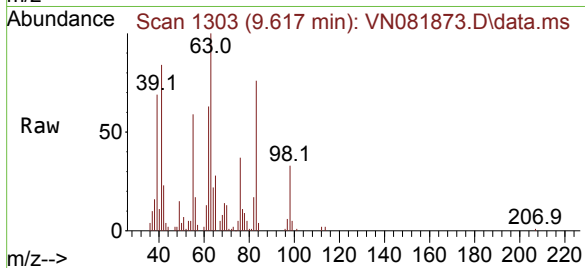




#45
1,2-Dichloropropane
Concen: 21.293 ug/l
RT: 9.617 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

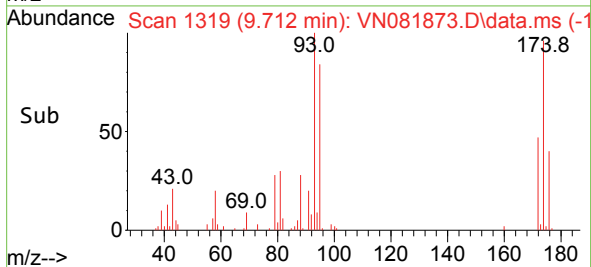
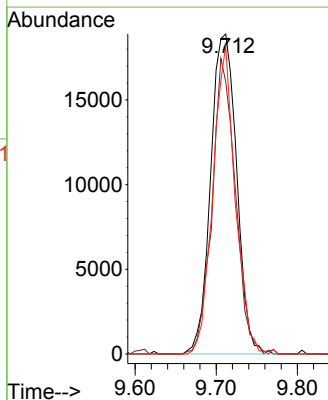
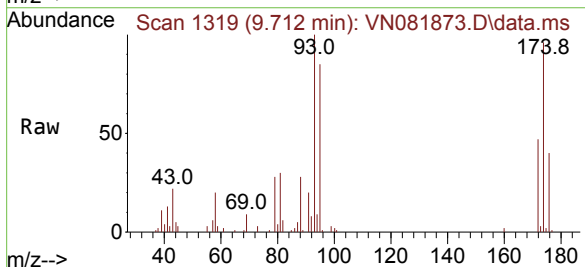
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

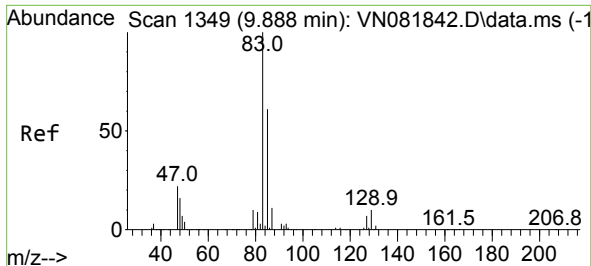
Tgt Ion: 63 Resp: 65994
Ion Ratio Lower Upper
63 100
65 28.4 24.1 36.1



#46
Dibromomethane
Concen: 19.574 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 93 Resp: 41932
Ion Ratio Lower Upper
93 100
95 82.9 64.8 97.2
174 83.0 73.4 110.0

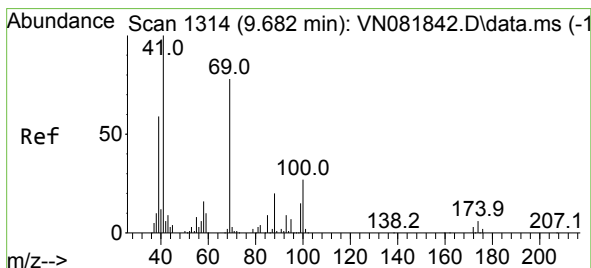
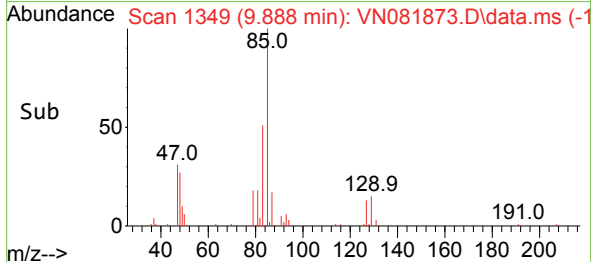
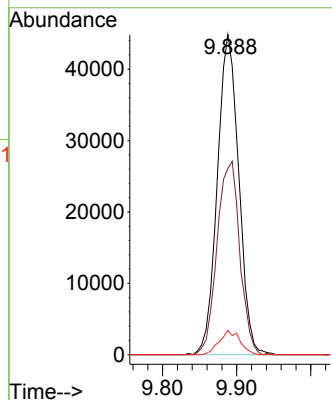
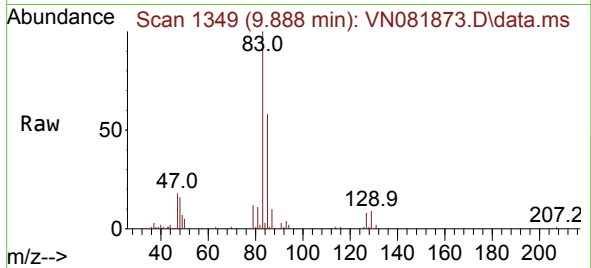




#47
Bromodichloromethane
Concen: 19.937 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

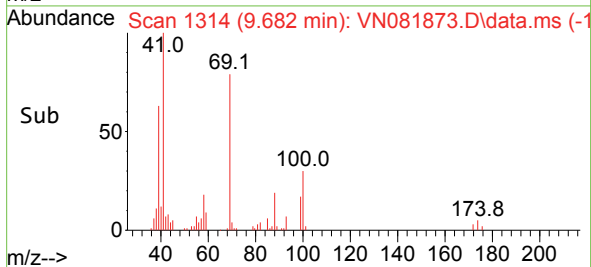
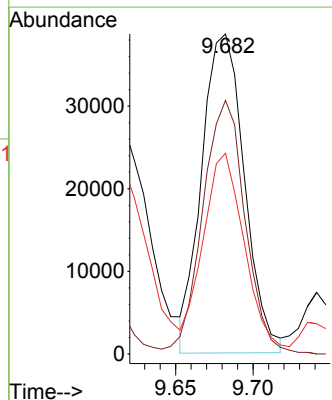
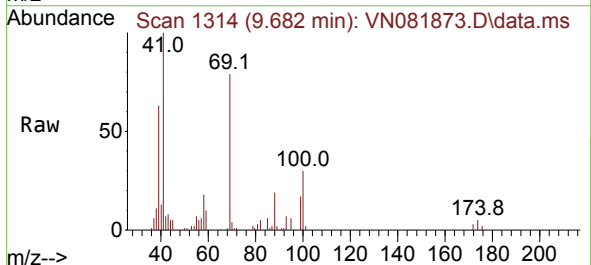
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

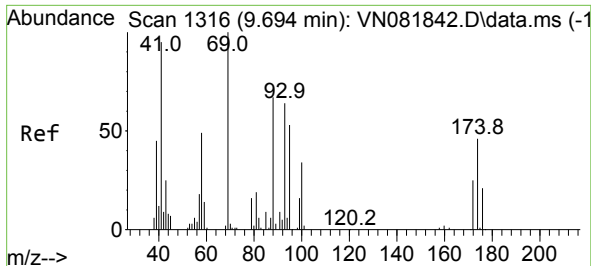
Tgt Ion:	83	Resp:	90069
Ion	Ratio	Lower	Upper
83	100		
85	58.2	51.9	77.9
127	7.6	7.5	11.3



#48
Methyl methacrylate
Concen: 19.327 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:	41	Resp:	73996
Ion	Ratio	Lower	Upper
41	100		
69	79.1	77.9	116.9
39	61.2	50.9	76.3





#49

1,4-Dioxane

Concen: 430.006 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

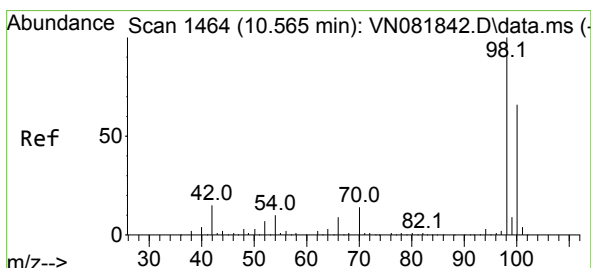
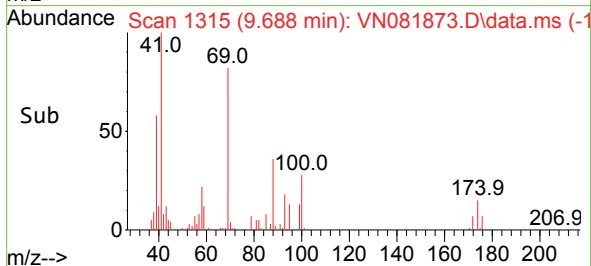
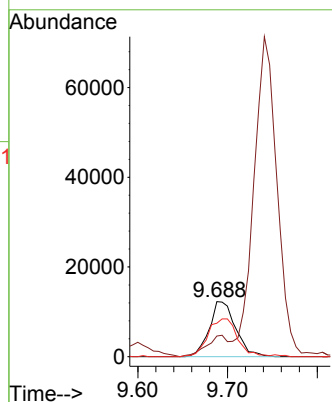
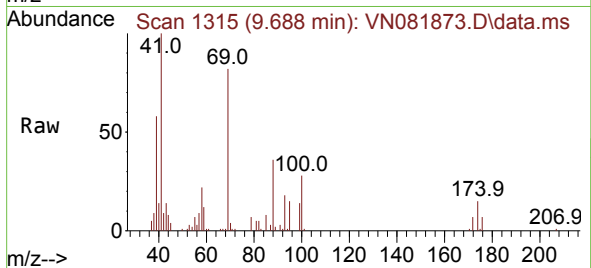
Tgt Ion: 88 Resp: 25023

Ion Ratio Lower Upper

88 100

43 30.5 19.0 28.6#

58 76.7 50.6 76.0#



#50

Toluene-d8

Concen: 55.396 ug/l

RT: 10.564 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081873.D

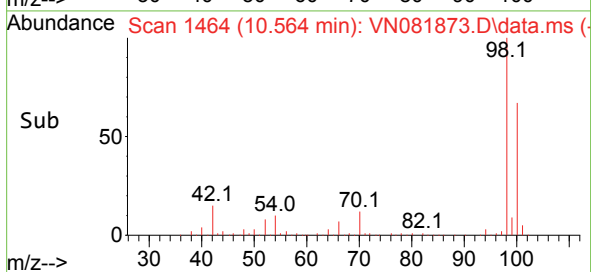
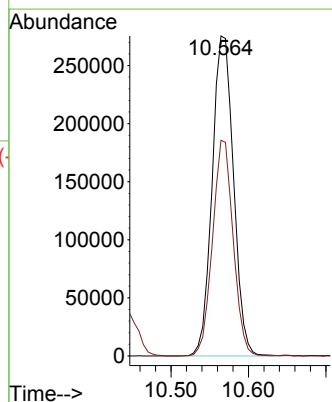
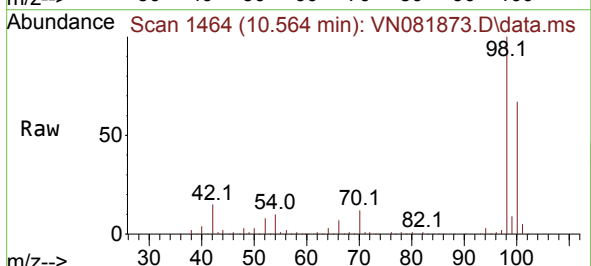
Acq: 26 Apr 2024 13:21

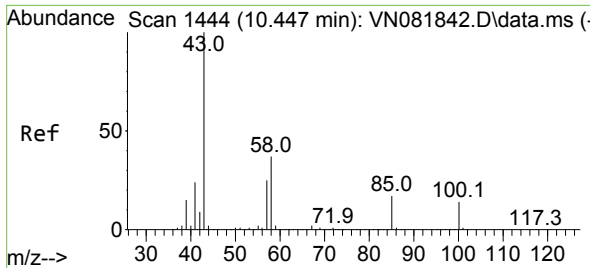
Tgt Ion: 98 Resp: 527565

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

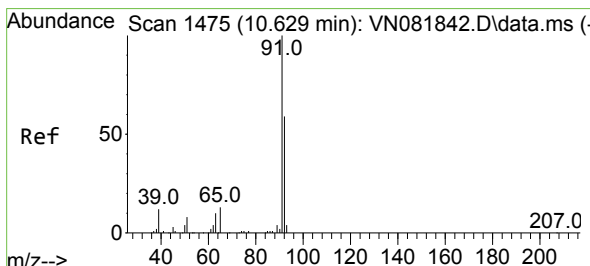
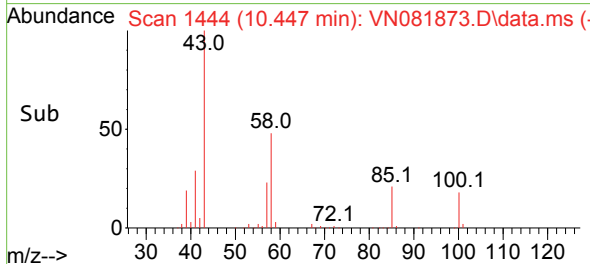
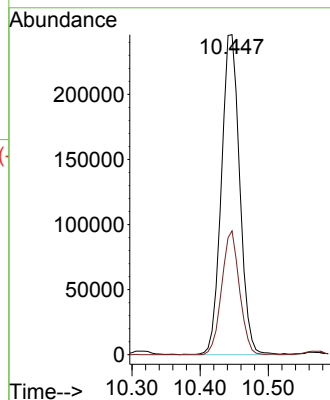
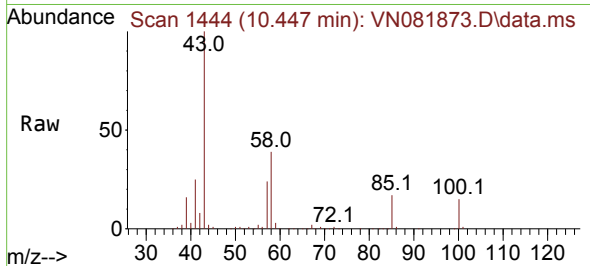




#51
4-Methyl-2-Pentanone
Concen: 102.164 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

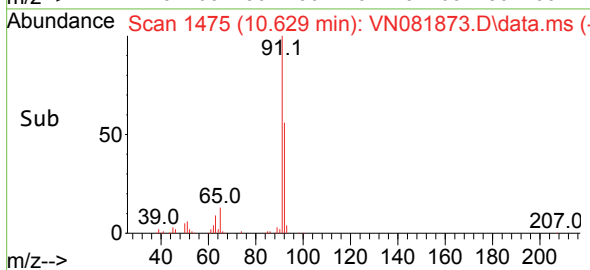
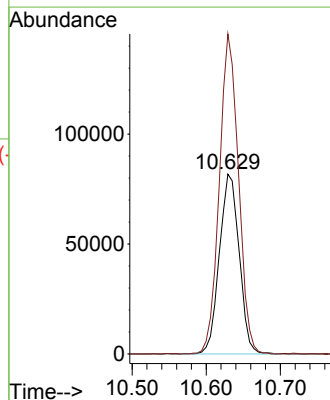
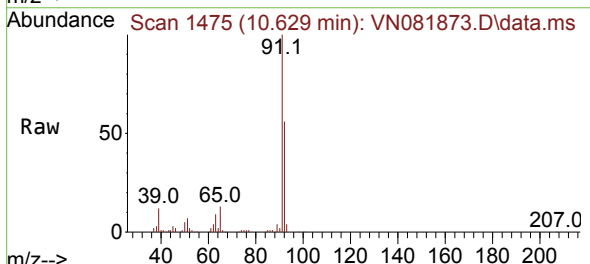
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

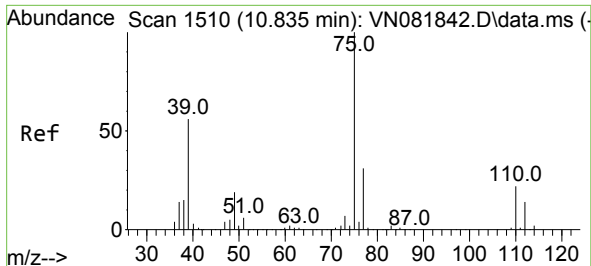
Tgt Ion: 43 Resp: 461258
Ion Ratio Lower Upper
43 100
58 37.5 33.2 49.8



#52
Toluene
Concen: 21.356 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 92 Resp: 151458
Ion Ratio Lower Upper
92 100
91 172.5 136.7 205.1

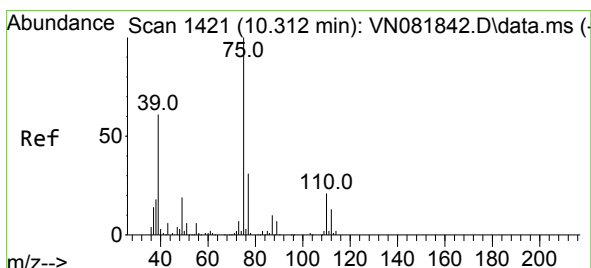
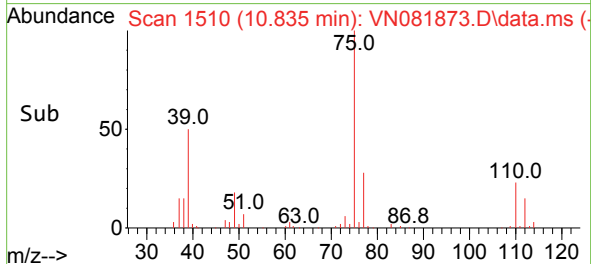
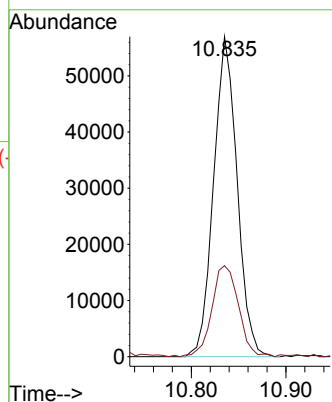
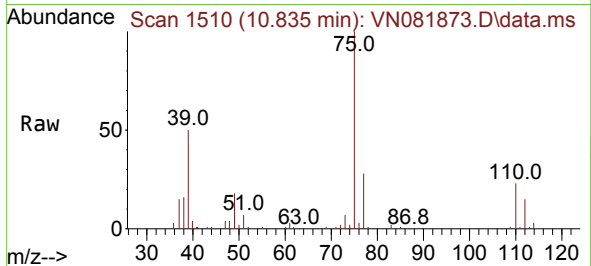




#53
 t-1,3-Dichloropropene
 Concen: 19.981 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

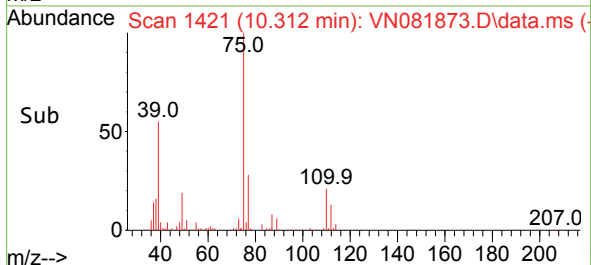
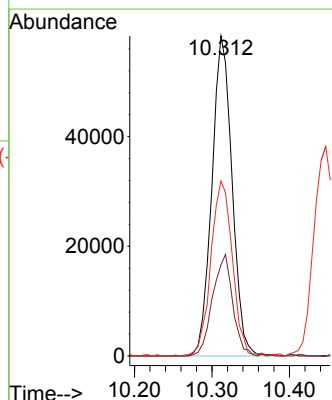
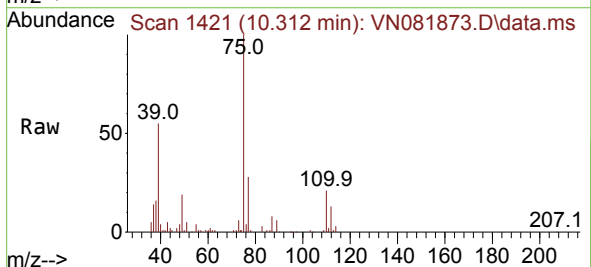
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02

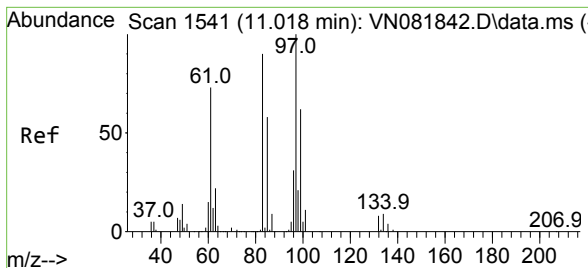
Tgt Ion: 75 Resp: 98220
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.861 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

Tgt Ion: 75 Resp: 105692
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.0 37.4
 39 54.7 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 19.942 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

Tgt Ion: 97 Resp: 55621

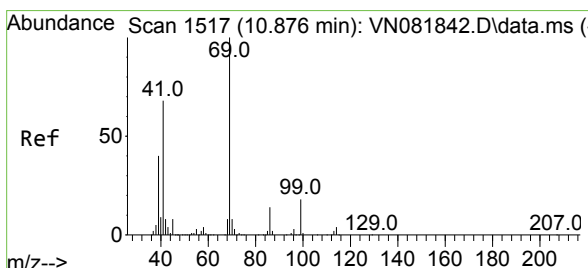
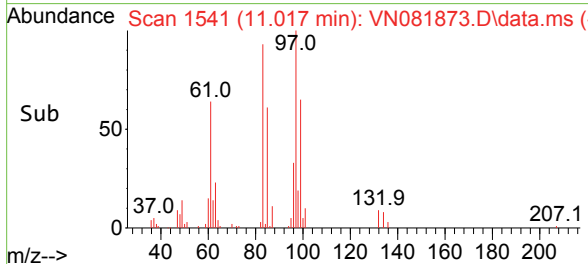
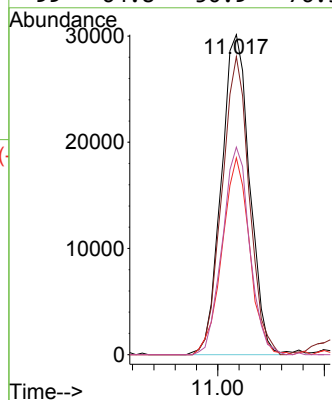
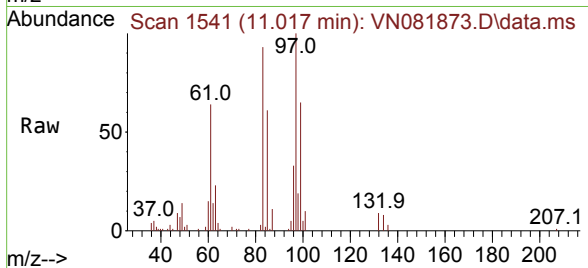
Ion Ratio Lower Upper

97 100

83 93.1 70.4 105.6

85 61.5 45.6 68.4

99 64.8 50.9 76.3



#56

Ethyl methacrylate

Concen: 20.043 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

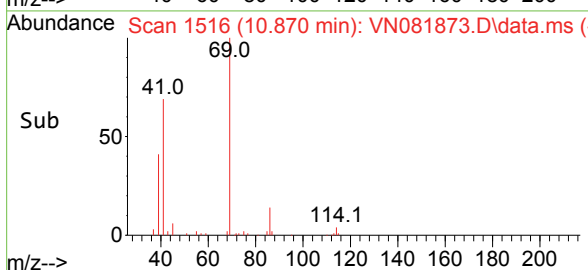
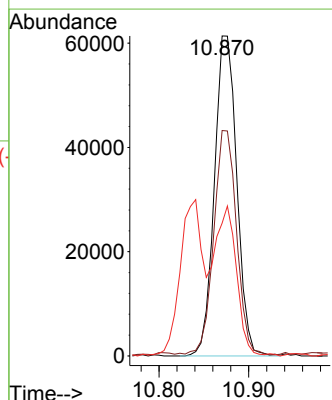
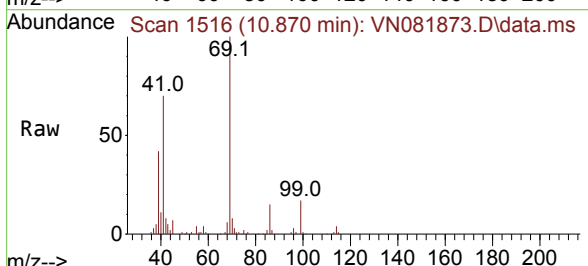
Tgt Ion: 69 Resp: 106448

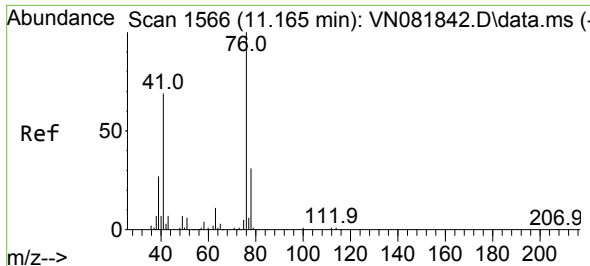
Ion Ratio Lower Upper

69 100

41 71.3 46.6 70.0#

39 46.7 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 21.668 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

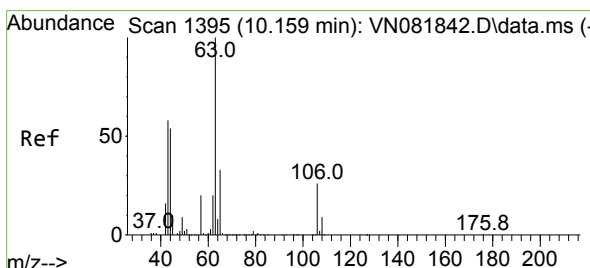
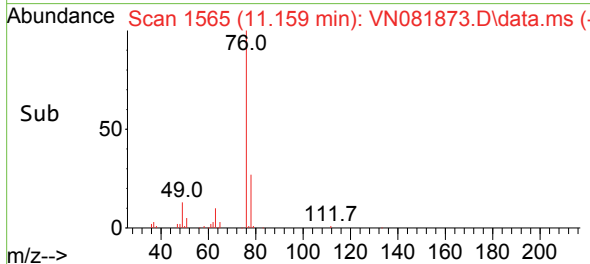
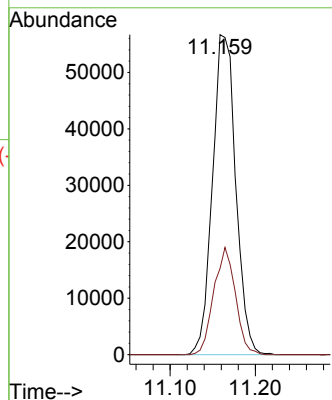
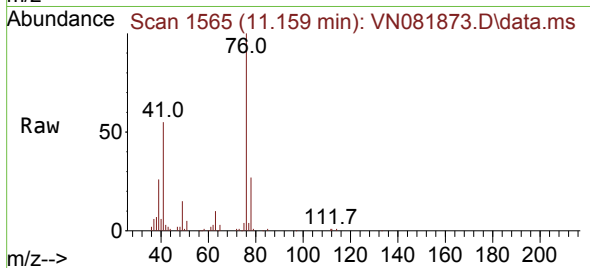
VN0426WBSD02

Tgt Ion: 76 Resp: 107447

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.236 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081873.D

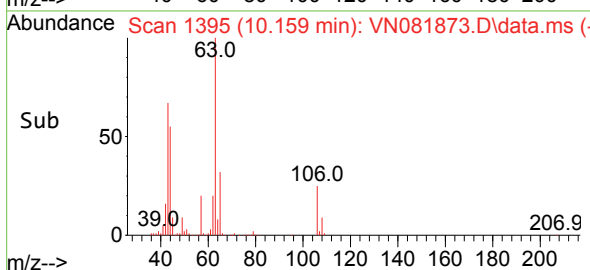
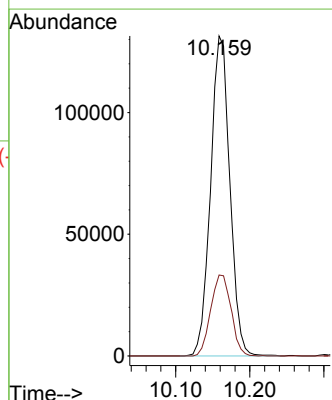
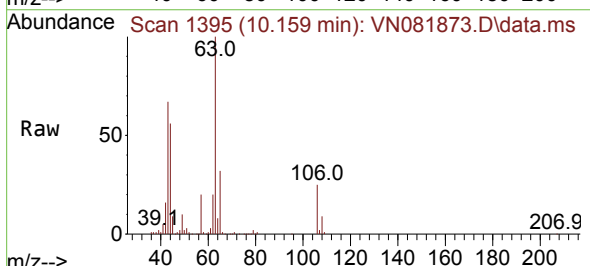
Acq: 26 Apr 2024 13:21

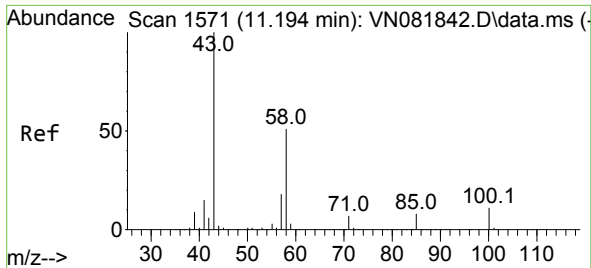
Tgt Ion: 63 Resp: 237680

Ion Ratio Lower Upper

63 100

106 26.7 24.6 36.8

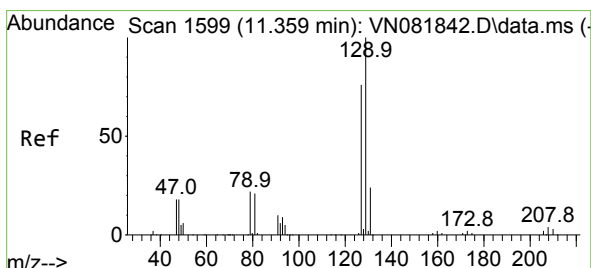
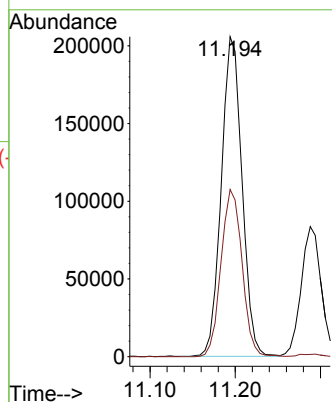
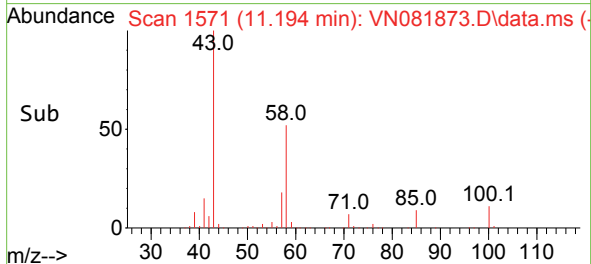
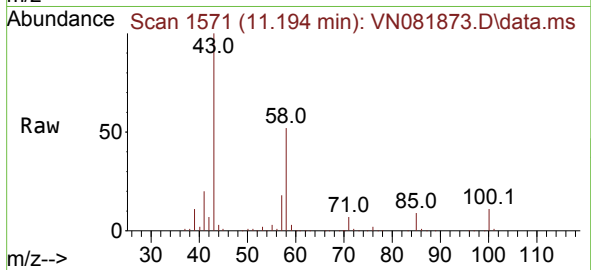




#59
2-Hexanone
Concen: 103.432 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

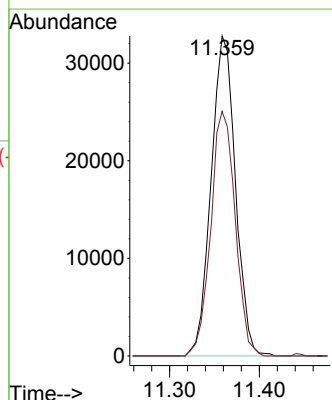
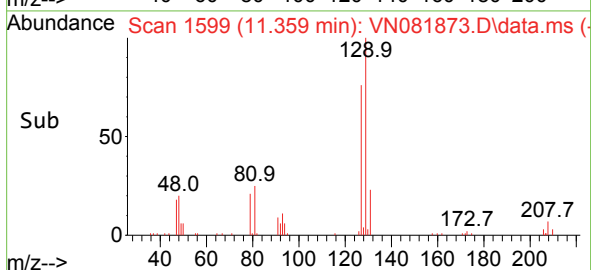
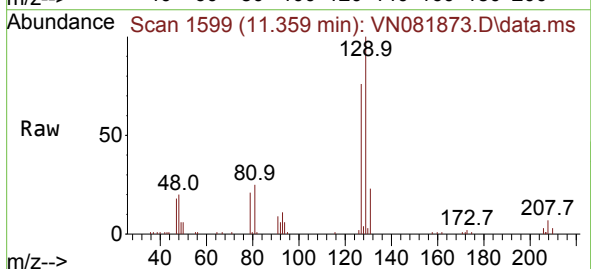
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

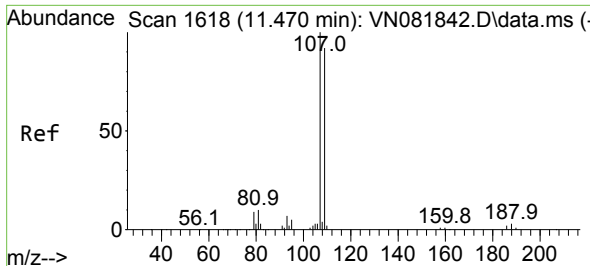
Tgt Ion: 43 Resp: 347527
Ion Ratio Lower Upper
43 100
58 53.1 28.3 84.9



#60
Dibromochloromethane
Concen: 20.929 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 129 Resp: 61828
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.8

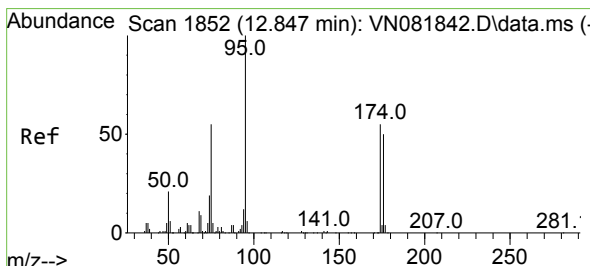
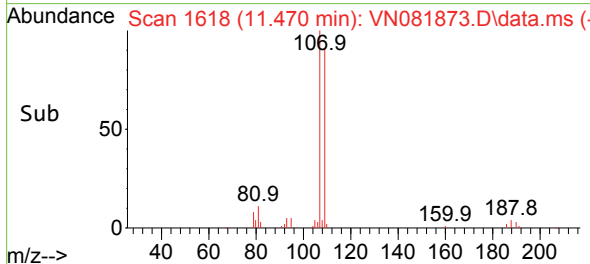
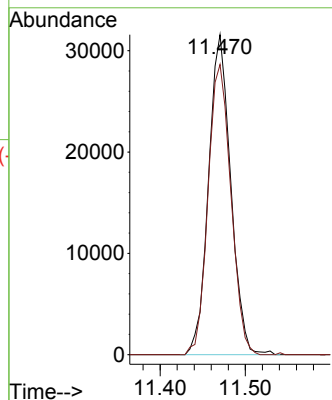
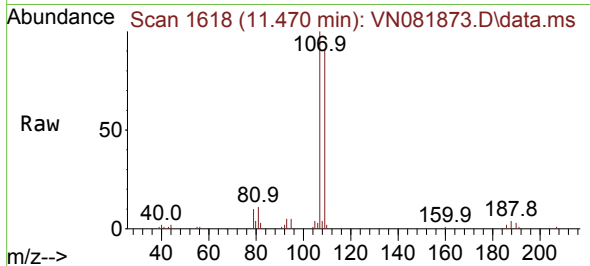




#61
1,2-Dibromoethane
Concen: 21.425 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

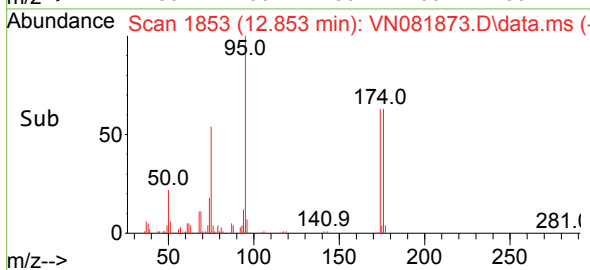
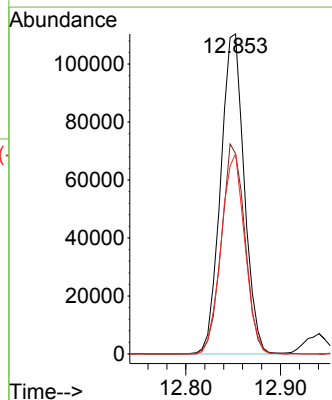
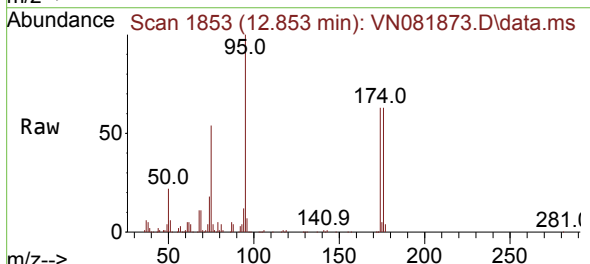
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

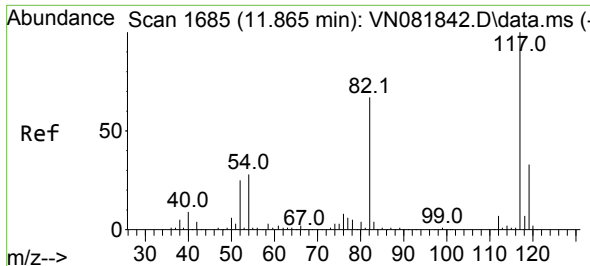
Tgt Ion:107 Resp: 57146
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.711 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 95 Resp: 190911
Ion Ratio Lower Upper
95 100
174 65.4 0.0 160.6
176 62.9 0.0 152.8

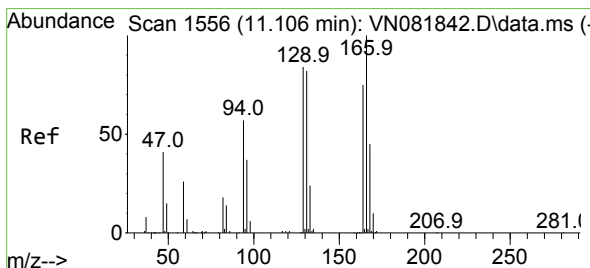
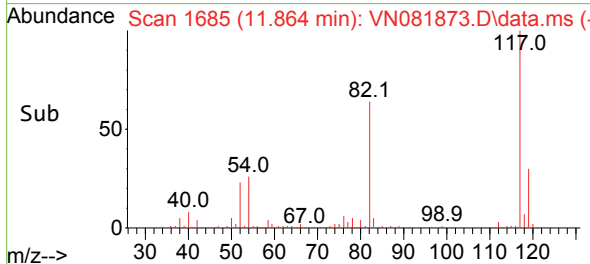
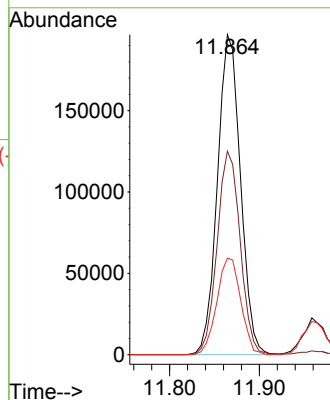
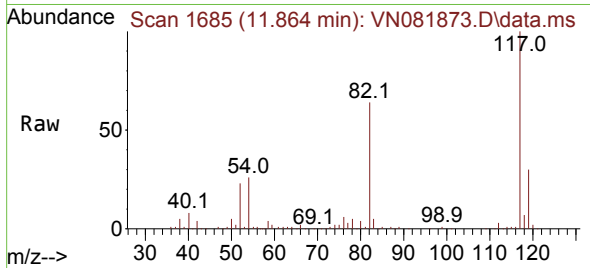




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

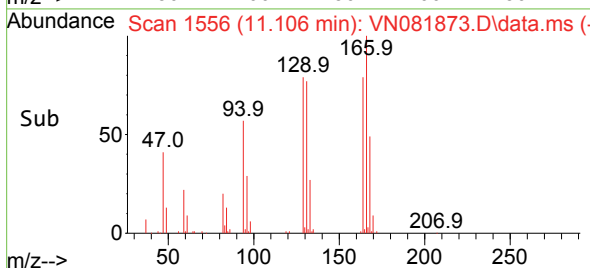
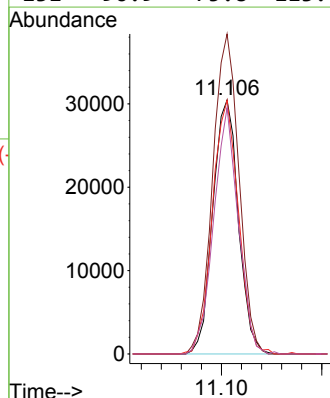
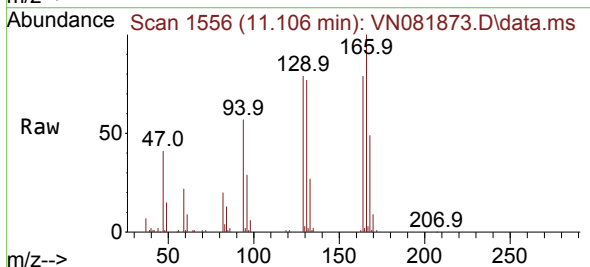
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

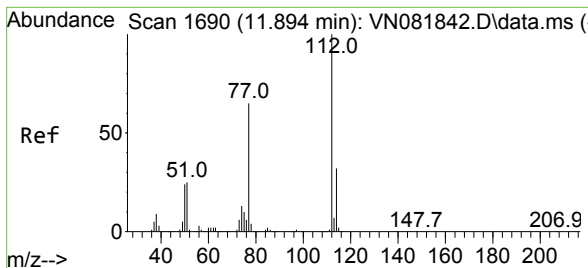
Tgt Ion:117 Resp: 351025
Ion Ratio Lower Upper
117 100
82 63.6 44.6 66.8
119 30.2 25.9 38.9



#64
Tetrachloroethene
Concen: 21.089 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:164 Resp: 53767
Ion Ratio Lower Upper
164 100
166 126.0 97.6 146.4
129 99.8 73.7 110.5
131 96.9 75.8 113.6

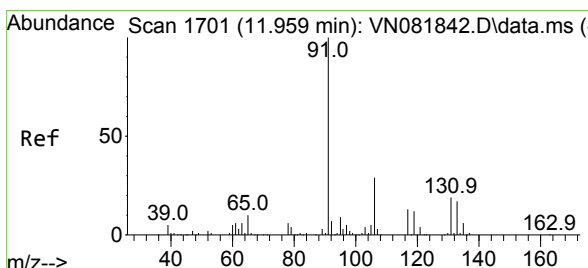
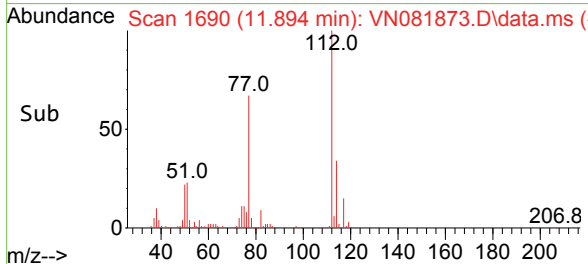
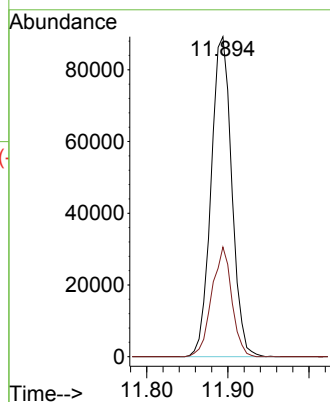
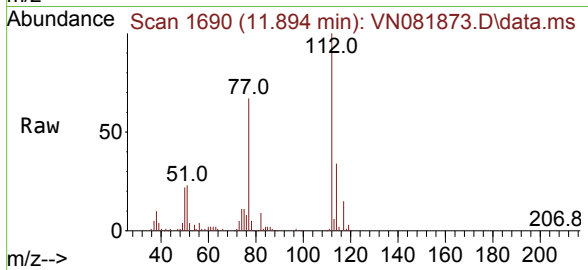




#65
Chlorobenzene
Concen: 20.606 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

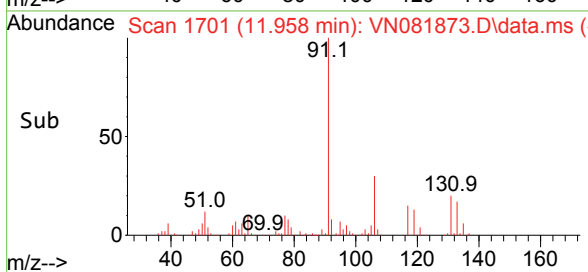
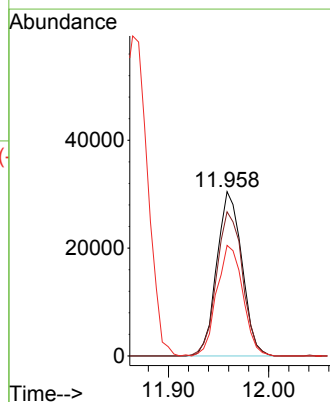
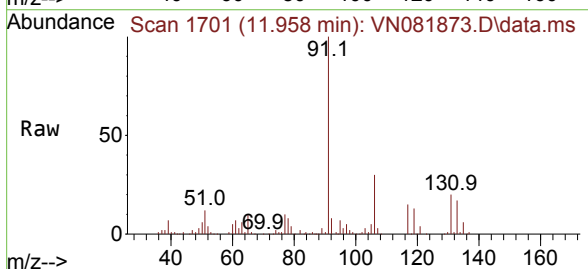
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

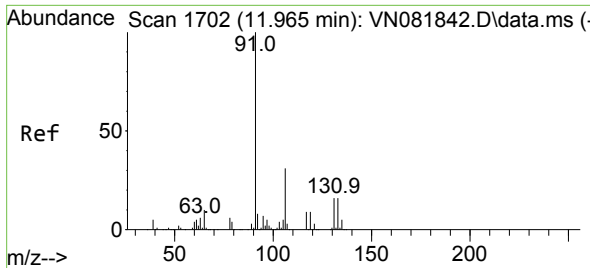
Tgt Ion:112 Resp: 157958
Ion Ratio Lower Upper
112 100
114 34.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.324 ug/l
RT: 11.958 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:131 Resp: 53124
Ion Ratio Lower Upper
131 100
133 90.8 47.5 142.6
119 69.7 32.9 98.7

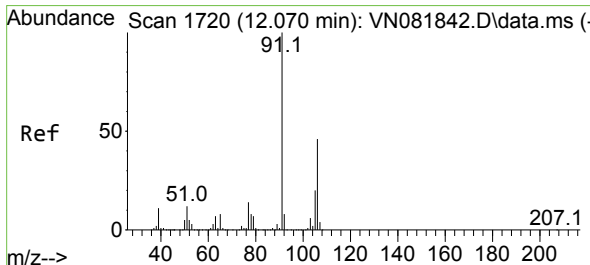
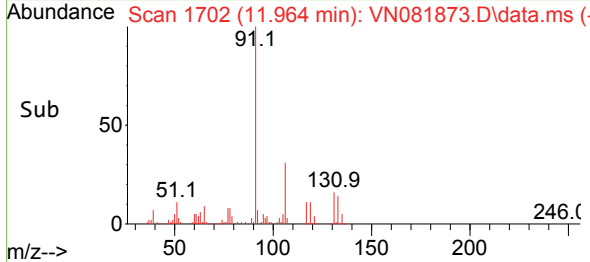
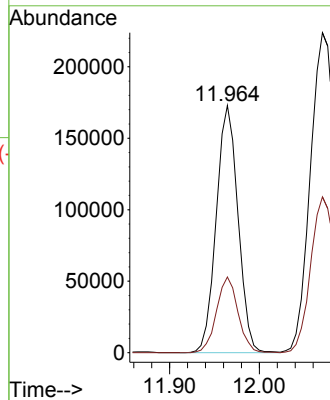
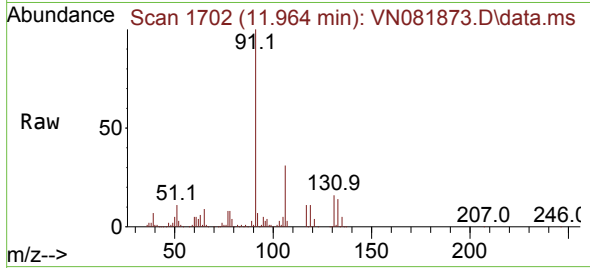




#67
Ethyl Benzene
Concen: 20.422 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

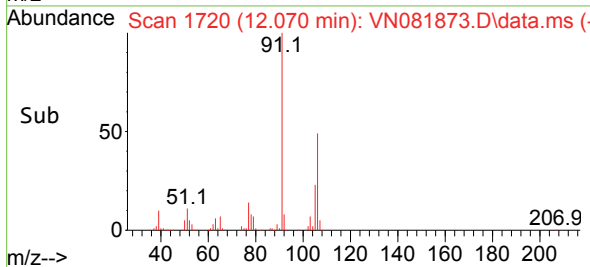
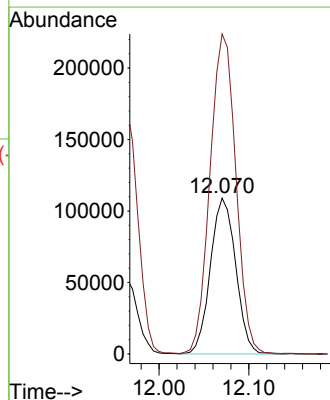
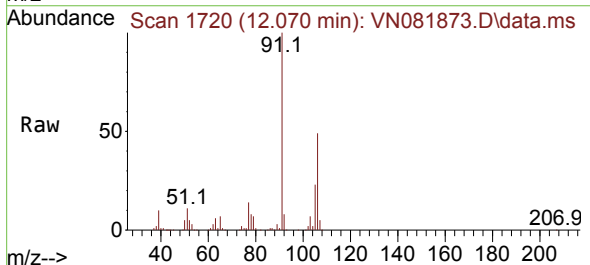
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

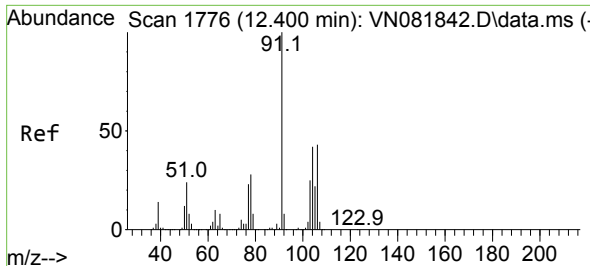
Tgt Ion: 91 Resp: 291143
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9



#68
m/p-Xylenes
Concen: 41.984 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:106 Resp: 213489
Ion Ratio Lower Upper
106 100
91 210.3 159.4 239.0

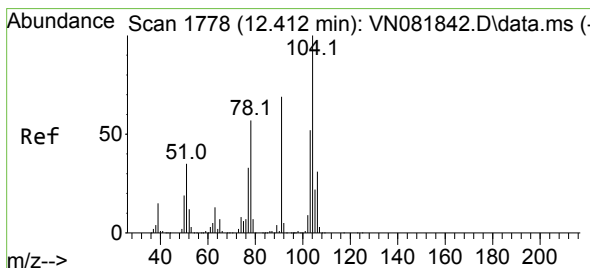
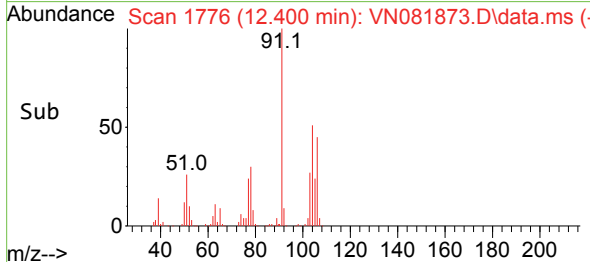
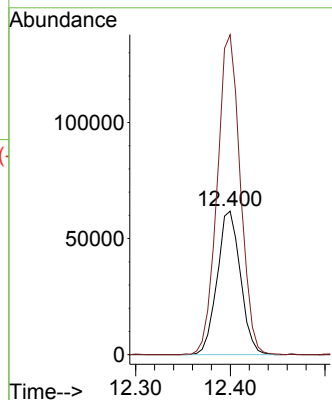
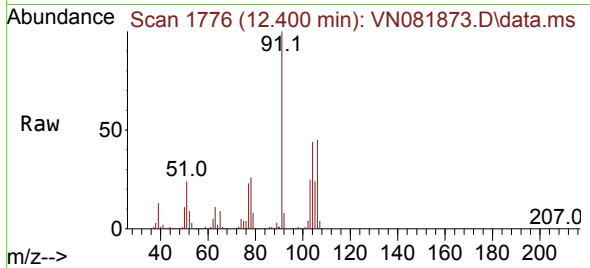




#69
o-Xylene
Concen: 21.223 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

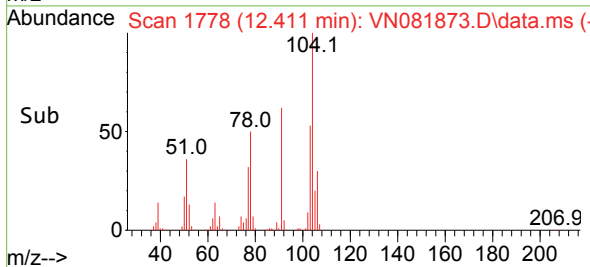
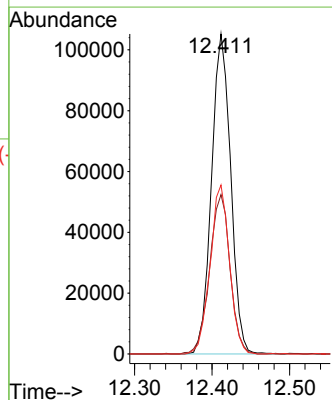
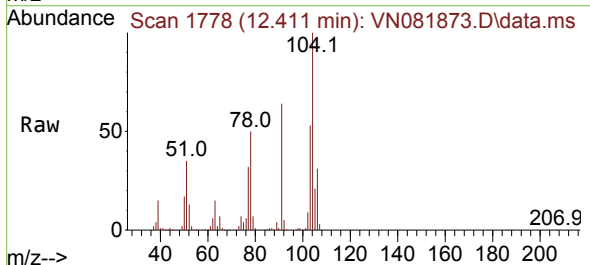
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

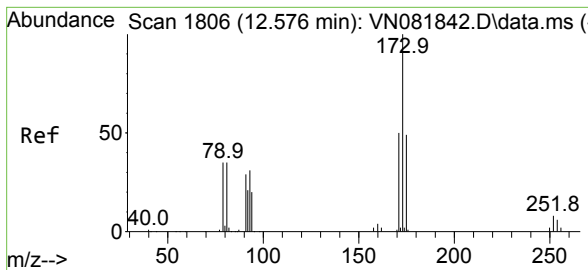
Tgt Ion:106 Resp: 105361
Ion Ratio Lower Upper
106 100
91 221.5 104.7 314.1



#70
Styrene
Concen: 21.062 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:104 Resp: 180887
Ion Ratio Lower Upper
104 100
78 53.0 38.6 58.0
103 53.3 43.8 65.6

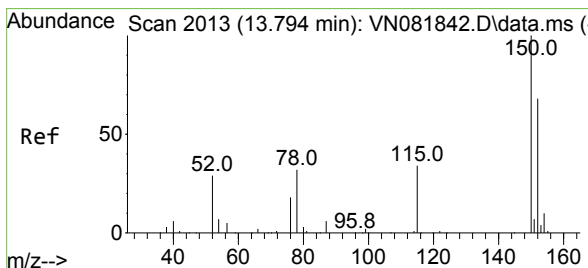
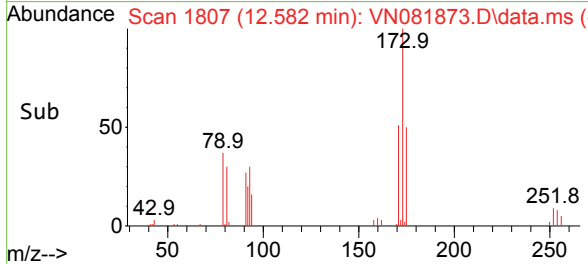
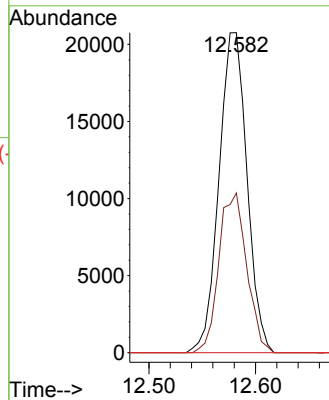
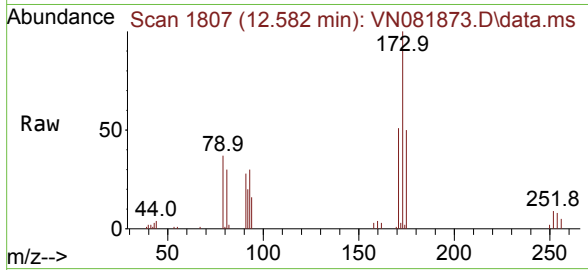




#71
Bromoform
Concen: 19.368 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

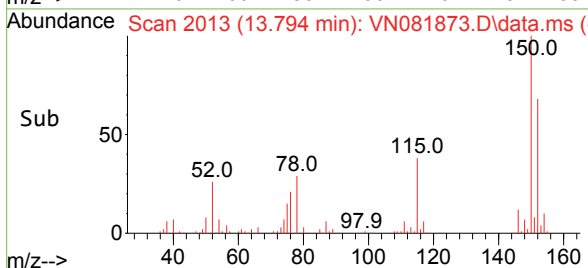
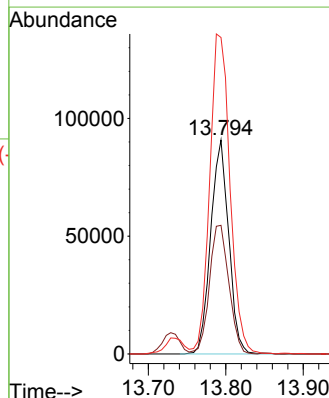
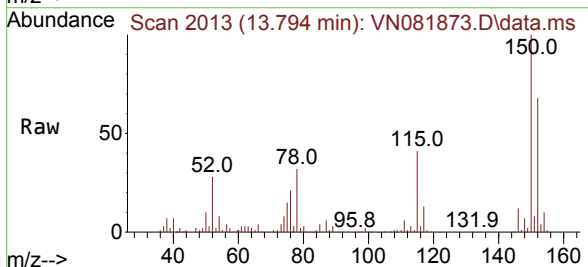
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

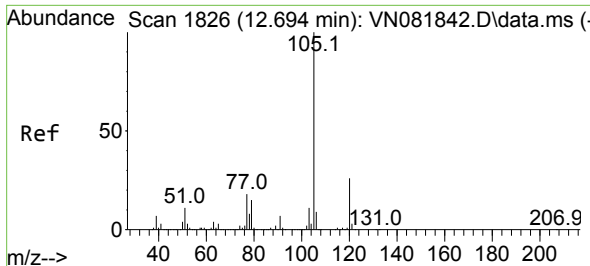
Tgt Ion:173 Resp: 37934
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:152 Resp: 146918
Ion Ratio Lower Upper
152 100
115 64.9 30.4 91.3
150 168.1 0.0 353.2

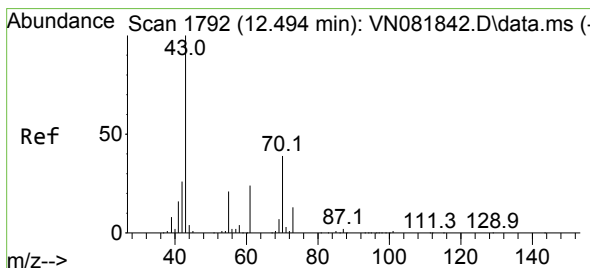
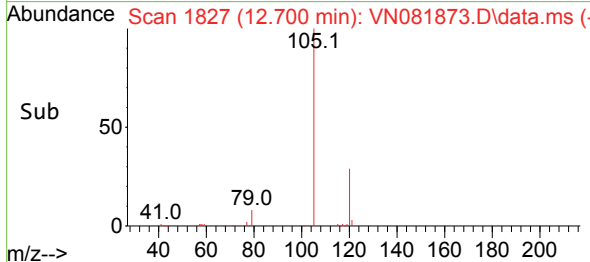
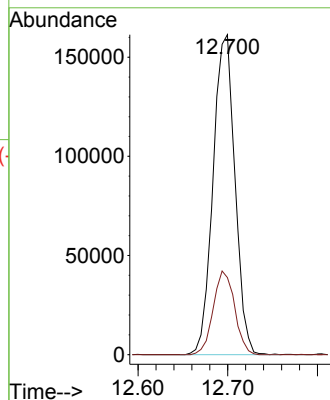
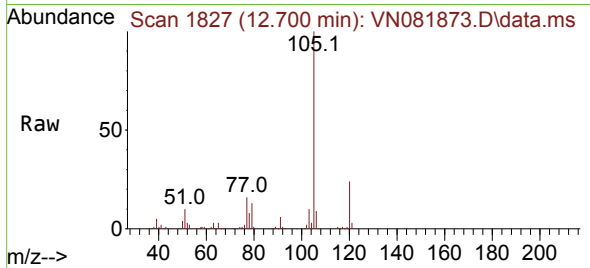




#73
Isopropylbenzene
Concen: 20.925 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

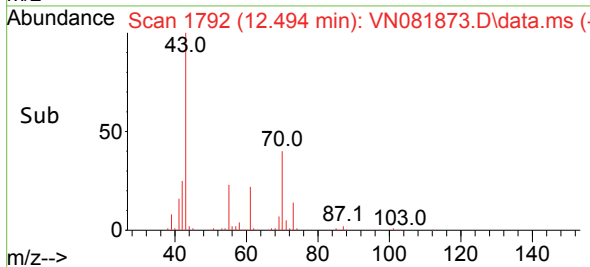
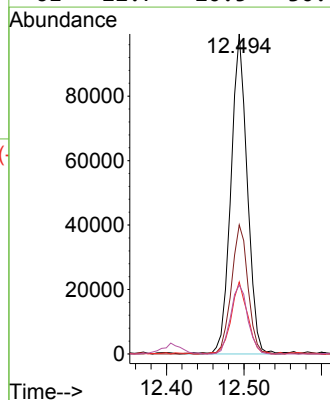
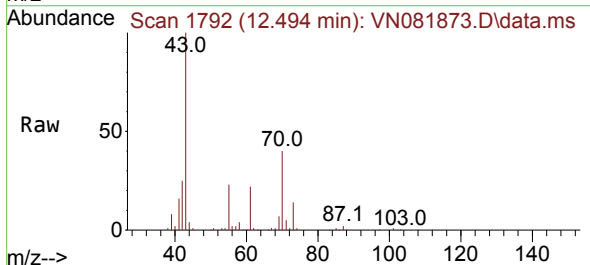
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

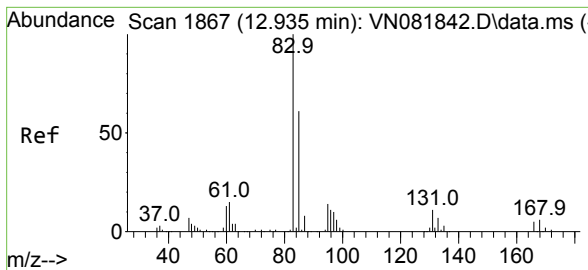
Tgt Ion:105 Resp: 273331
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 20.078 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 43 Resp: 146014
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.4
55 22.6 21.3 31.9
61 22.7 20.5 30.7

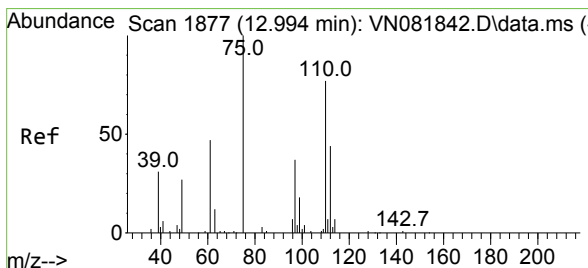
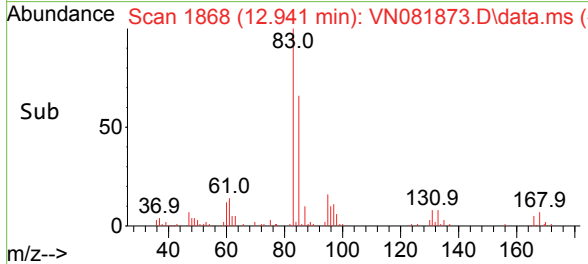
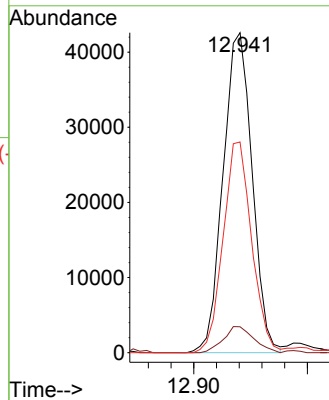
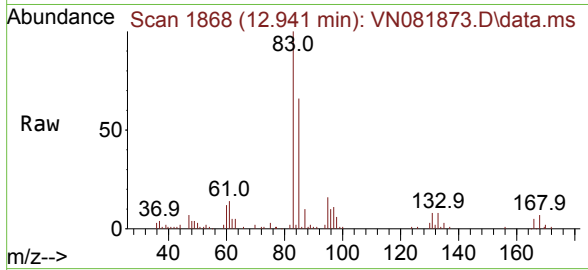




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.309 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

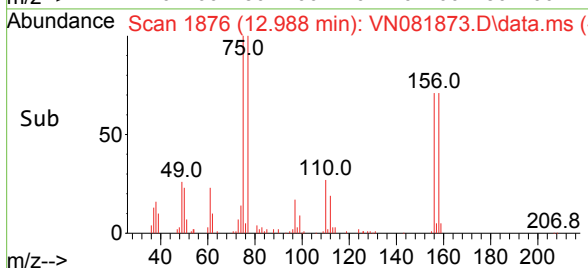
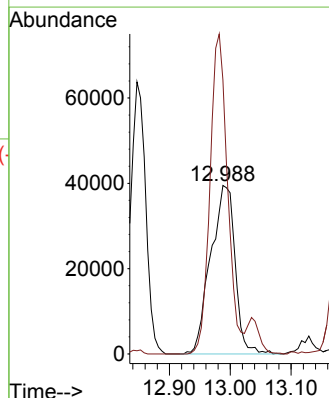
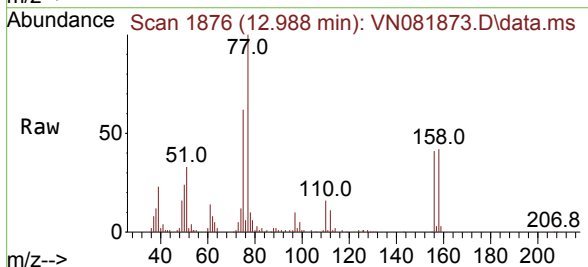
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02

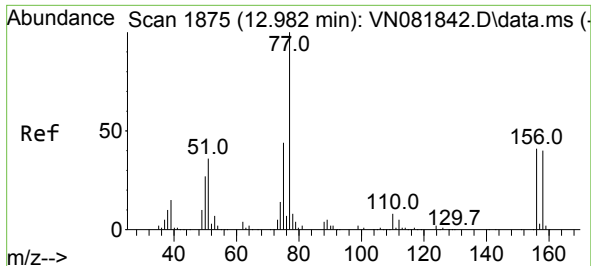
Tgt Ion: 83 Resp: 75740
 Ion Ratio Lower Upper
 83 100
 131 8.5 5.5 16.4
 85 65.2 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 28.896 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

Tgt Ion: 75 Resp: 110073
 Ion Ratio Lower Upper
 75 100
 77 137.0 90.5 271.3

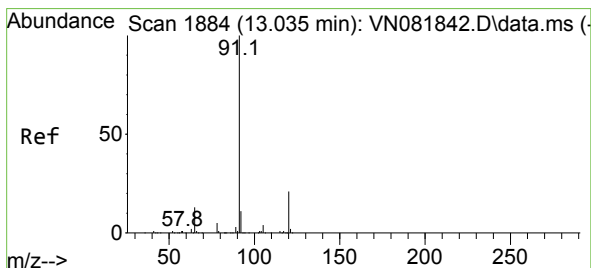
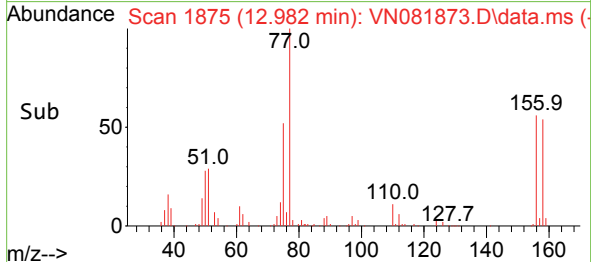
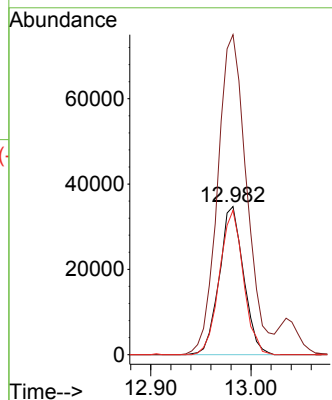
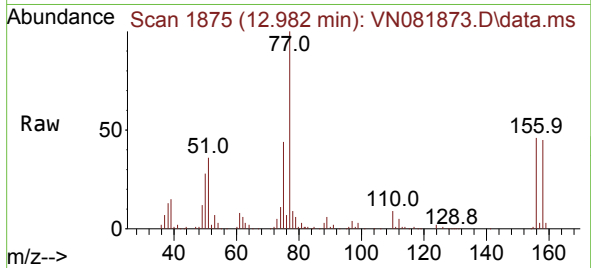




#77
Bromobenzene
Concen: 21.353 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

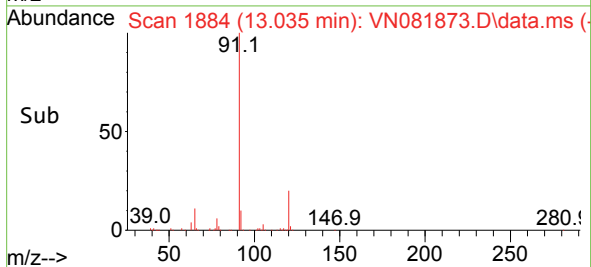
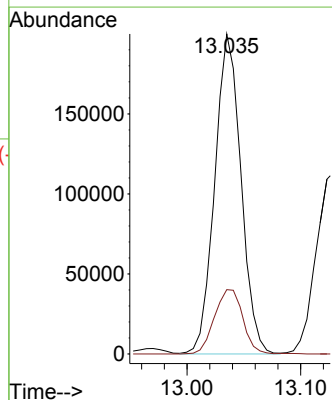
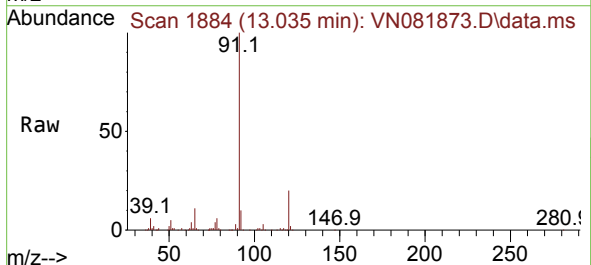
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

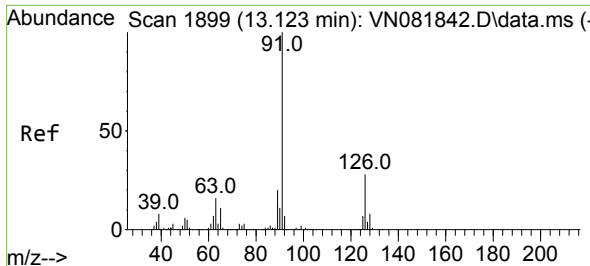
Tgt Ion:156 Resp: 58367
Ion Ratio Lower Upper
156 100
77 258.5 100.2 300.6
158 95.6 49.1 147.3



#78
n-propylbenzene
Concen: 20.237 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 91 Resp: 321092
Ion Ratio Lower Upper
91 100
120 21.6 11.7 35.0

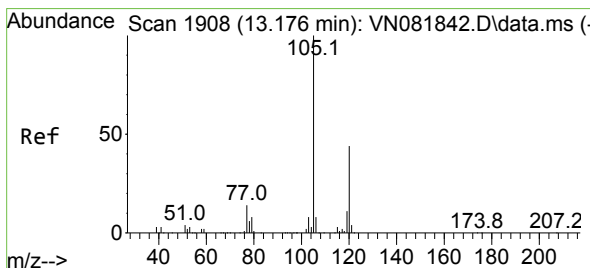
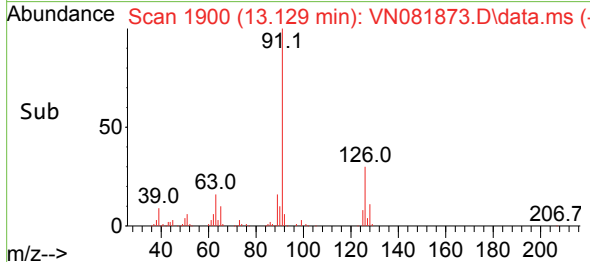
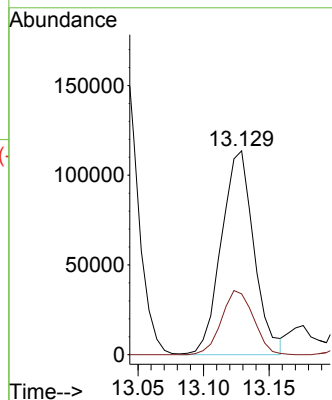
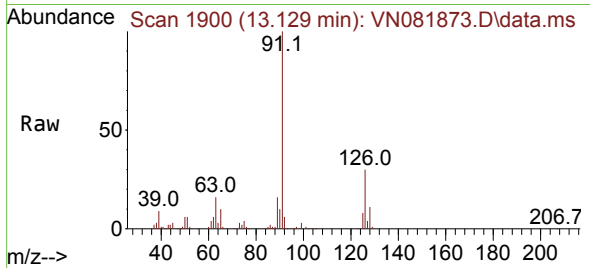




#79
2-Chlorotoluene
Concen: 19.497 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

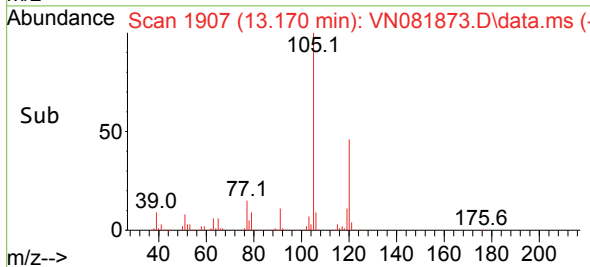
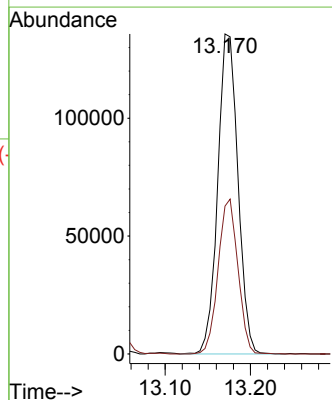
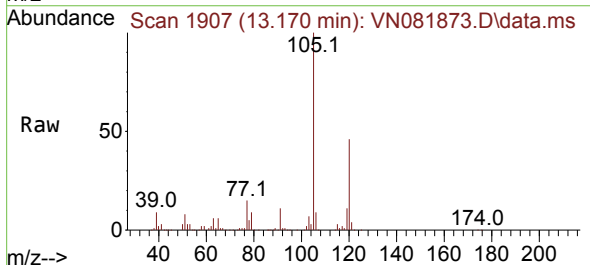
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

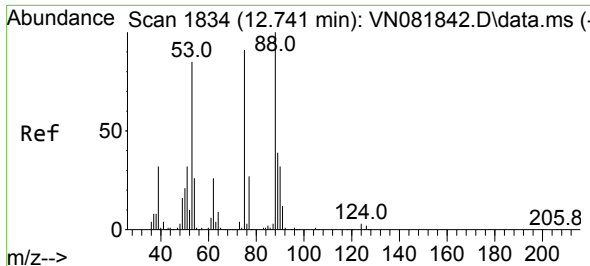
Tgt Ion: 91 Resp: 196820
Ion Ratio Lower Upper
91 100
126 30.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.248 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 105 Resp: 223807
Ion Ratio Lower Upper
105 100
120 47.4 24.8 74.3

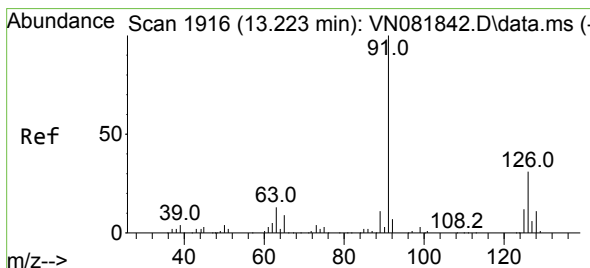
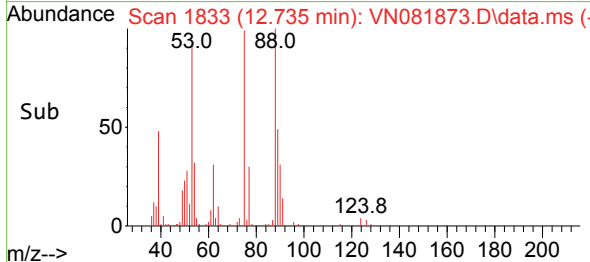
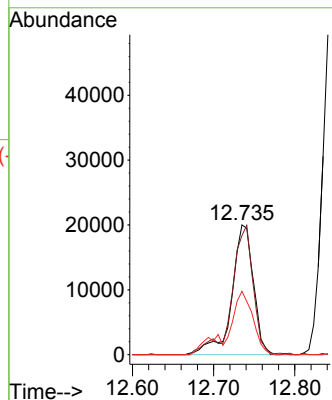
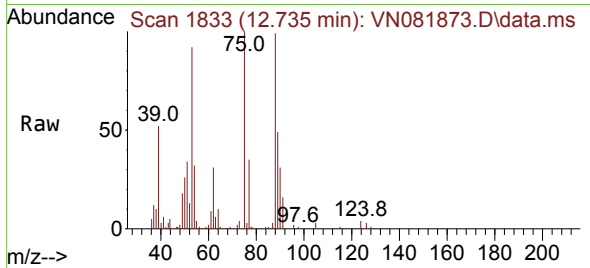




#81
trans-1,4-Dichloro-2-butene
Concen: 19.875 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

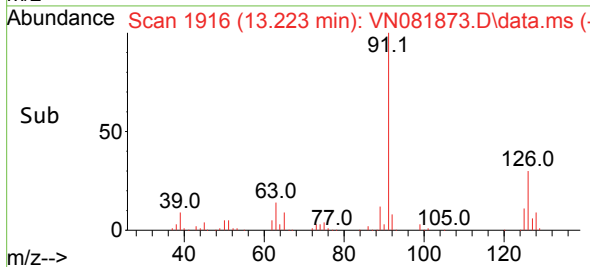
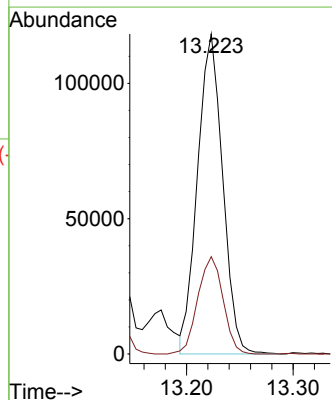
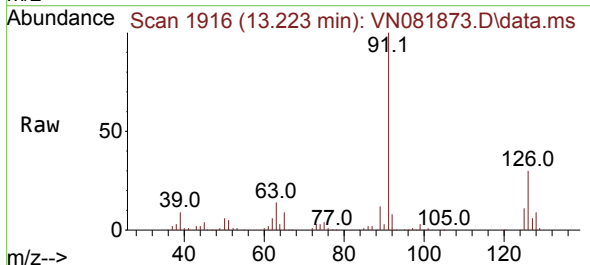
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

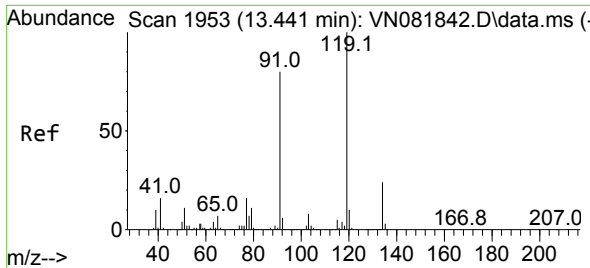
Tgt Ion: 75 Resp: 36947
Ion Ratio Lower Upper
75 100
53 98.5 72.9 109.3
89 44.6 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.843 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion: 91 Resp: 194474
Ion Ratio Lower Upper
91 100
126 30.5 17.4 52.3

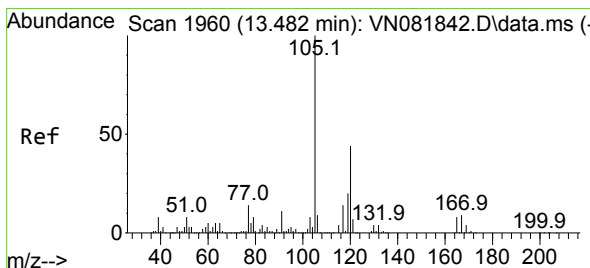
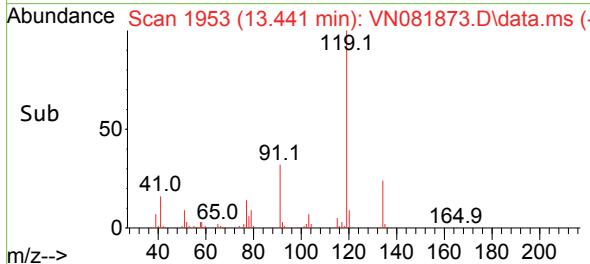
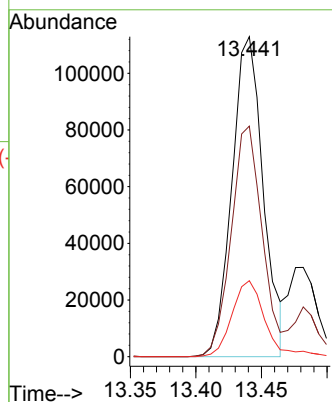
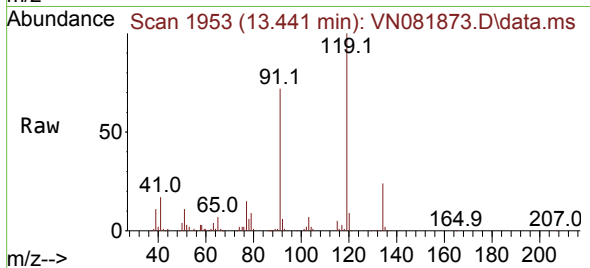




#83
tert-Butylbenzene
Concen: 20.423 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

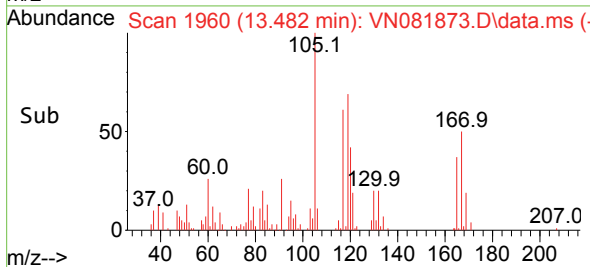
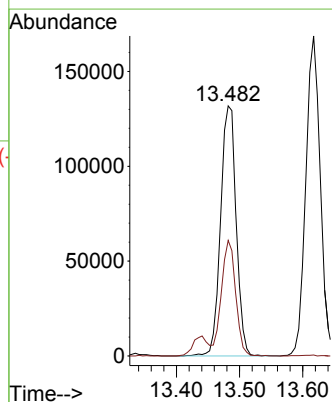
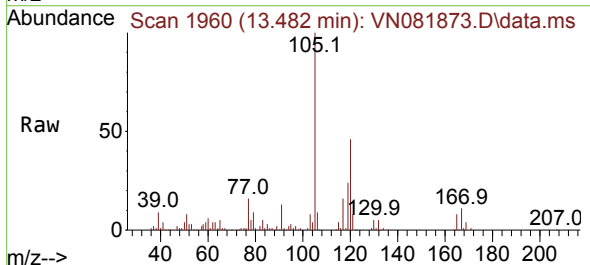
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD02

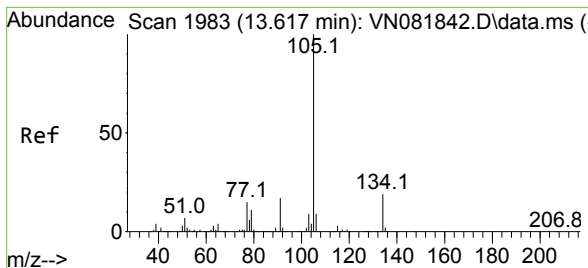
Tgt Ion:119 Resp: 187995
Ion Ratio Lower Upper
119 100
91 71.0 32.6 97.8
134 25.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 20.464 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081873.D
Acq: 26 Apr 2024 13:21

Tgt Ion:105 Resp: 225890
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.638 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

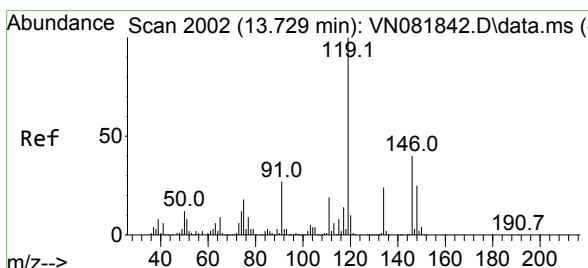
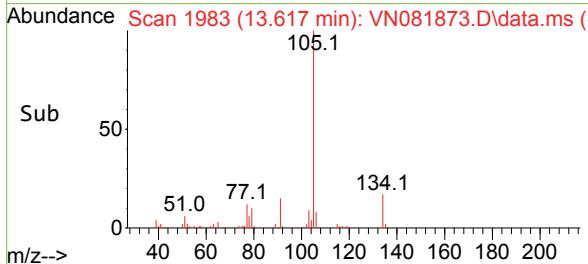
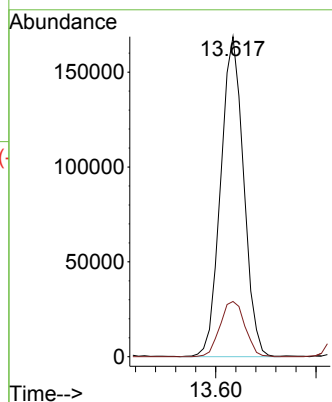
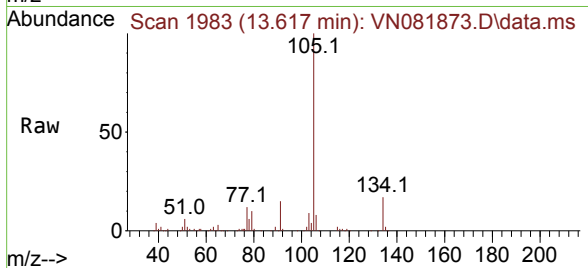
VN0426WBSD02

Tgt Ion:105 Resp: 267597

Ion Ratio Lower Upper

105 100

134 18.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.769 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

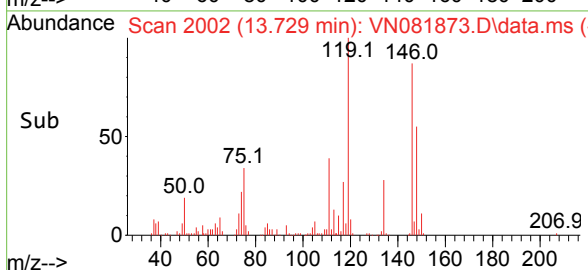
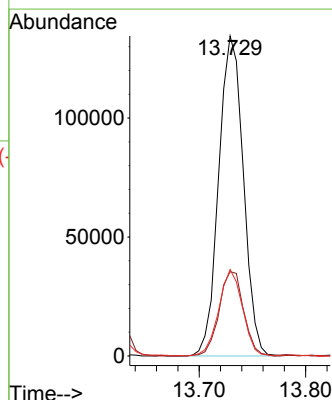
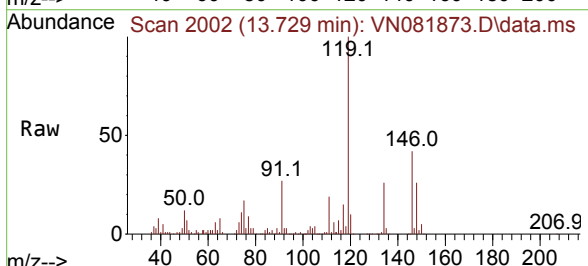
Tgt Ion:119 Resp: 216231

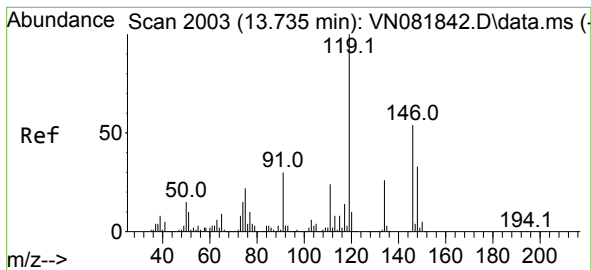
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 25.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.312 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

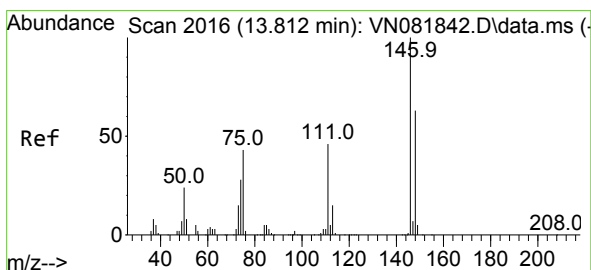
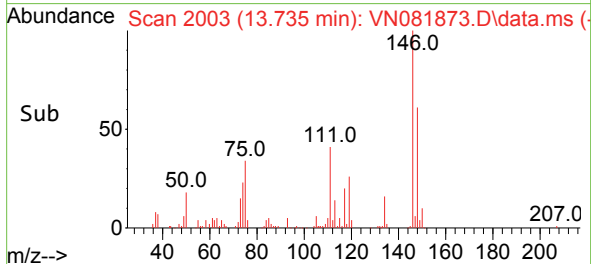
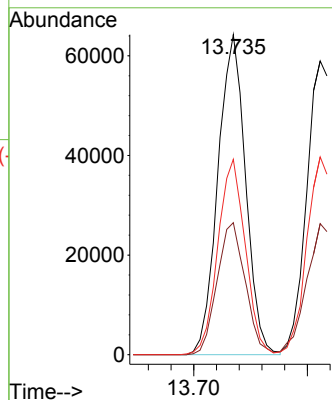
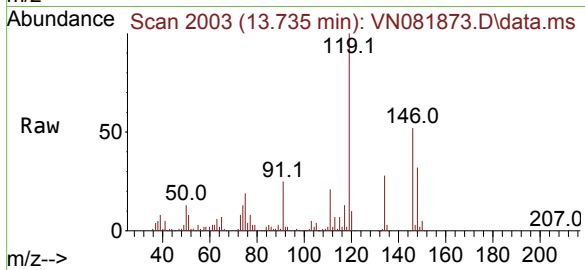
Tgt Ion:146 Resp: 108696

Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

148 60.5 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 21.184 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

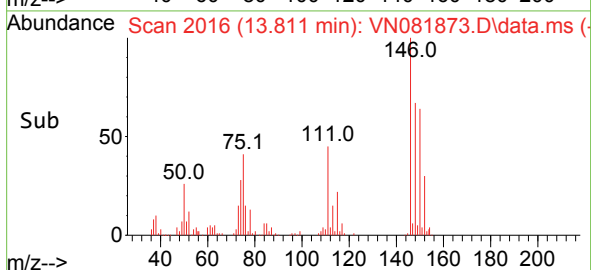
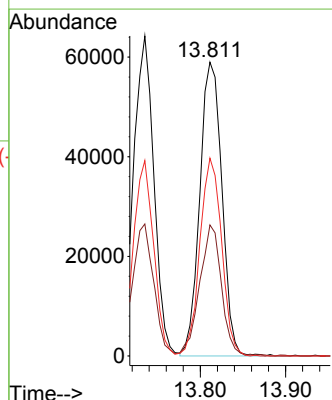
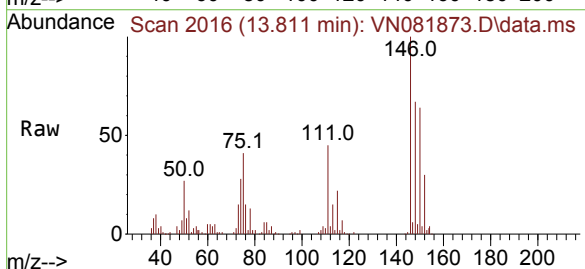
Tgt Ion:146 Resp: 106394

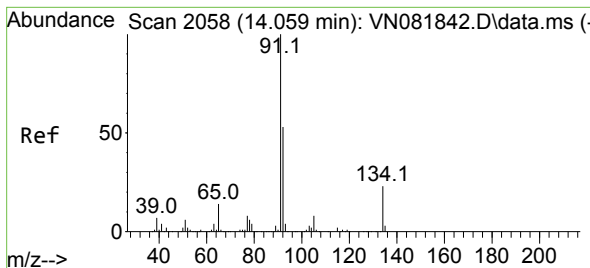
Ion Ratio Lower Upper

146 100

111 44.3 19.3 57.9

148 66.4 31.3 93.9





#89

n-Butylbenzene

Concen: 20.507 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

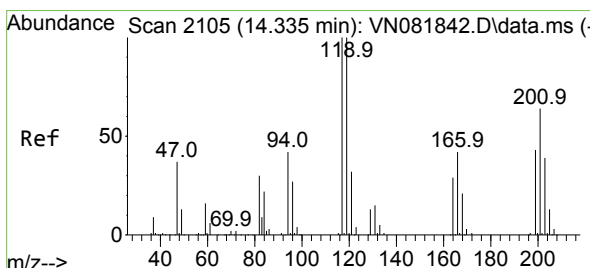
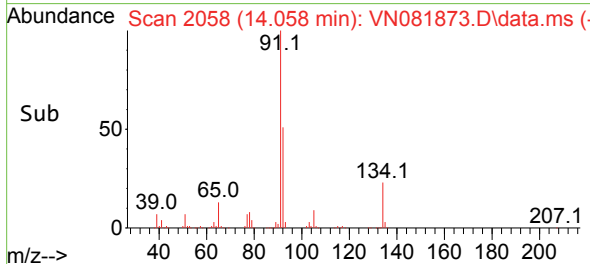
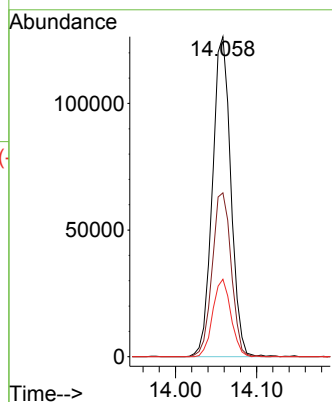
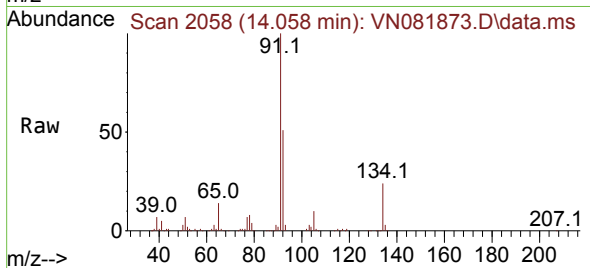
Tgt Ion: 91 Resp: 198729

Ion Ratio Lower Upper

91 100

92 52.9 26.2 78.5

134 23.9 13.2 39.5



#90

Hexachloroethane

Concen: 20.102 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081873.D

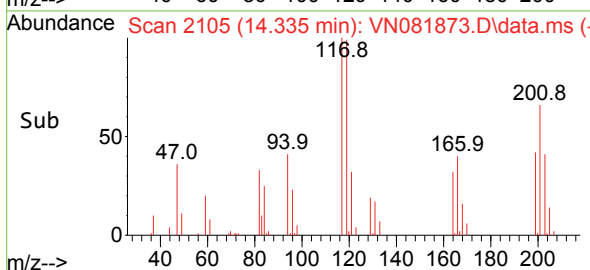
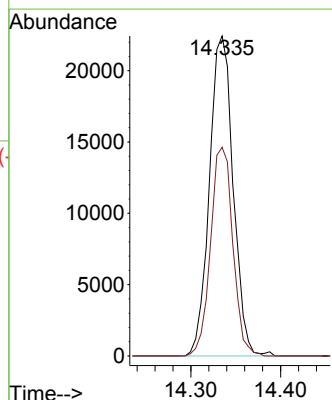
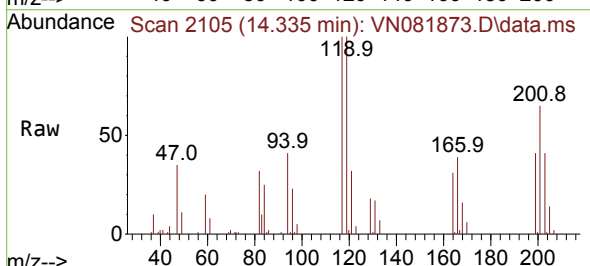
Acq: 26 Apr 2024 13:21

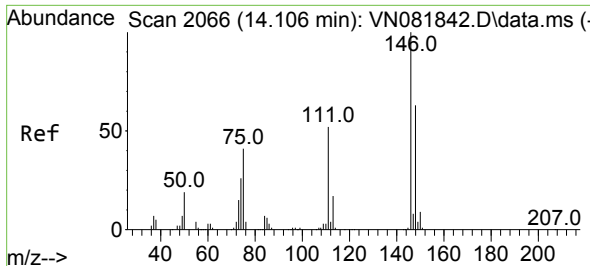
Tgt Ion: 117 Resp: 41170

Ion Ratio Lower Upper

117 100

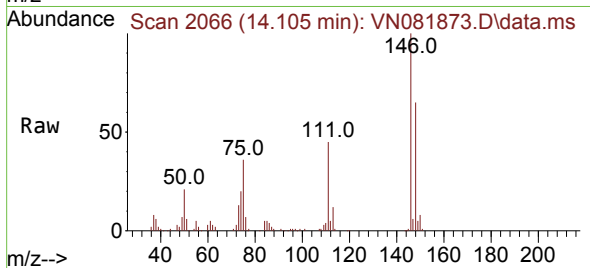
201 61.2 33.3 99.8



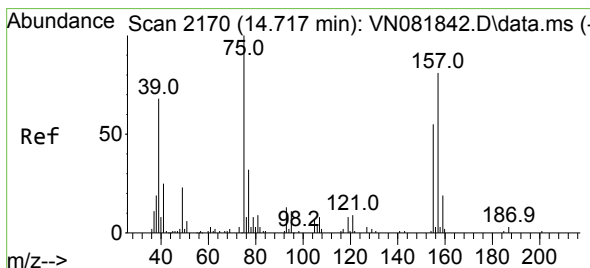
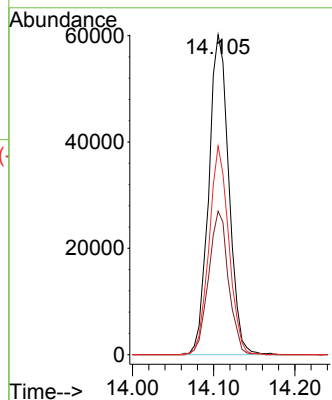
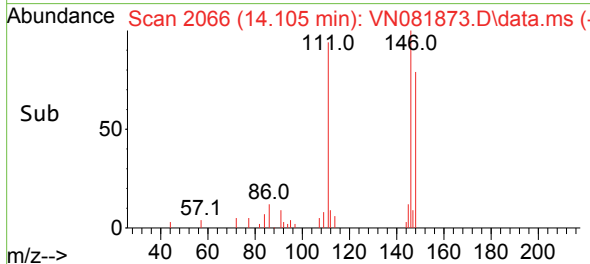


#91
 1,2-Dichlorobenzene
 Concen: 21.150 ug/l
 RT: 14.105 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21

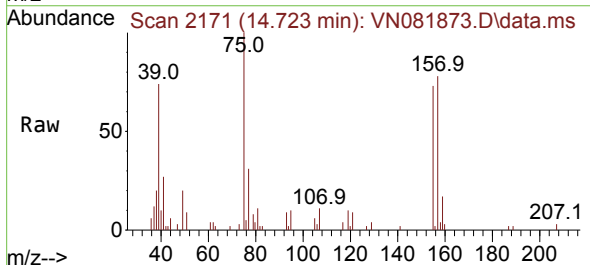
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD02



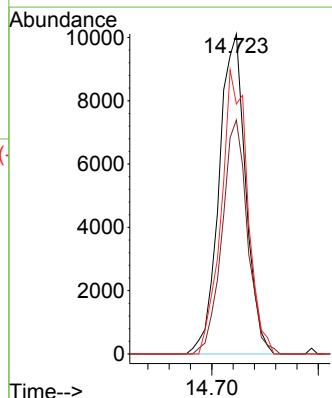
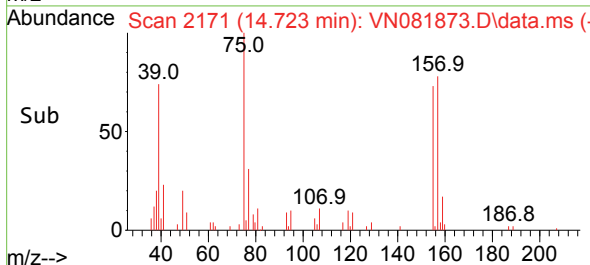
Tgt Ion:146 Resp: 103409
 Ion Ratio Lower Upper
 146 100
 111 44.6 21.3 64.0
 148 63.9 31.8 95.4

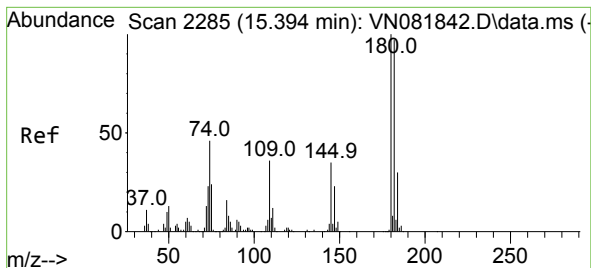


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.310 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN081873.D
 Acq: 26 Apr 2024 13:21



Tgt Ion: 75 Resp: 17486
 Ion Ratio Lower Upper
 75 100
 155 70.0 42.6 128.0
 157 87.8 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 20.397 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

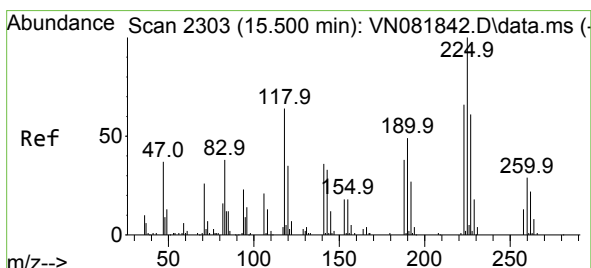
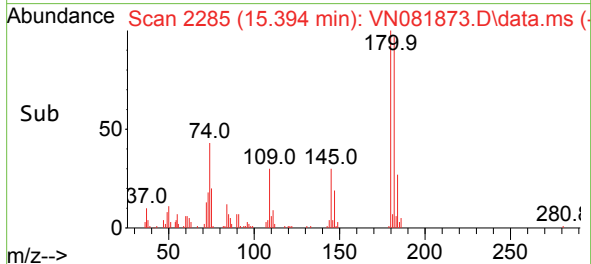
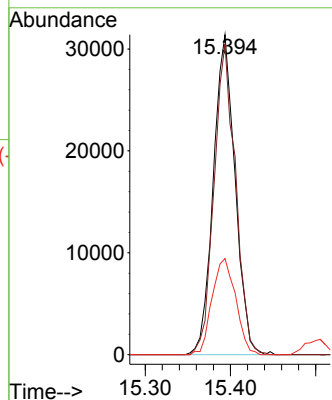
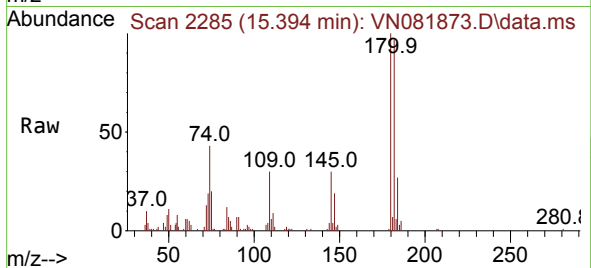
Tgt Ion:180 Resp: 55794

Ion Ratio Lower Upper

180 100

182 95.5 46.7 140.0

145 32.6 16.2 48.6



#94

Hexachlorobutadiene

Concen: 21.396 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

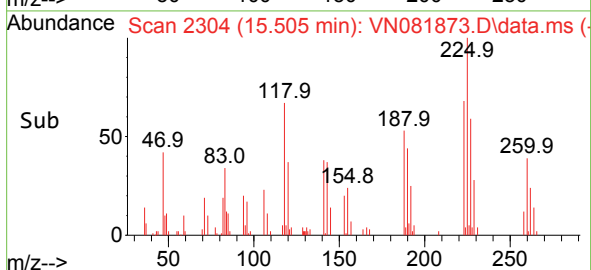
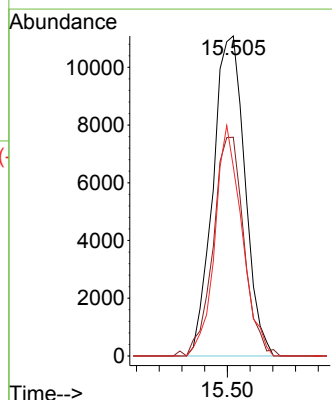
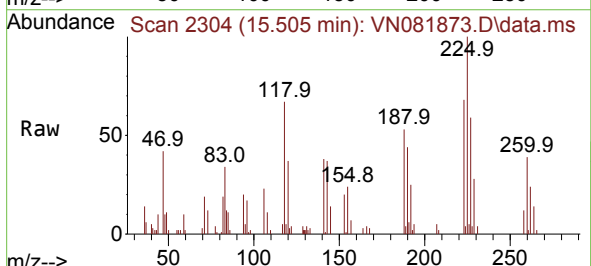
Tgt Ion:225 Resp: 21572

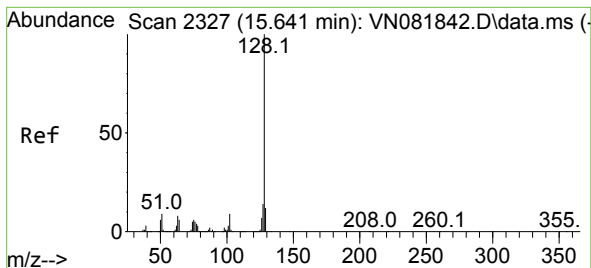
Ion Ratio Lower Upper

225 100

223 66.0 31.1 93.2

227 61.1 30.6 91.6





#95

Naphthalene

Concen: 20.066 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBSD02

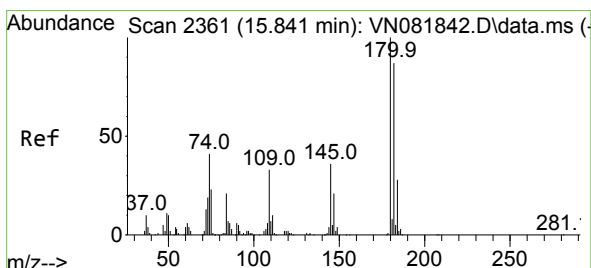
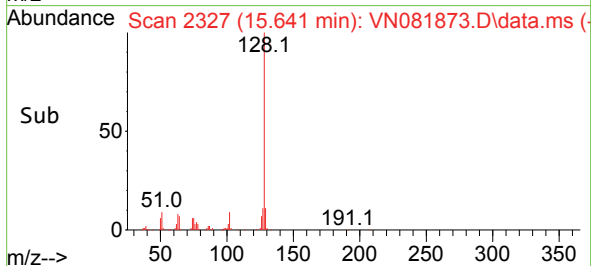
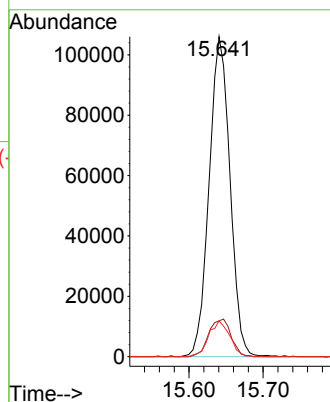
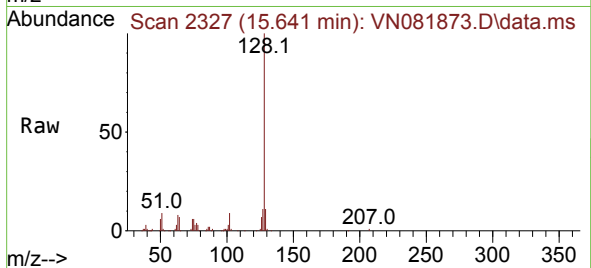
Tgt Ion:128 Resp: 207400

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 21.965 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081873.D

Acq: 26 Apr 2024 13:21

Tgt Ion:180 Resp: 57686

Ion Ratio Lower Upper

180 100

182 97.0 46.0 137.8

145 33.0 17.1 51.3

