

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021524\
 Data File : VN081040.D
 Acq On : 15 Feb 2024 15:31
 Operator : JC\MD
 Sample : VN0215MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBS01

Quant Time: Feb 16 00:25:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	498376	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	868686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	788572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	321695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	277464	45.262	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.520%
35) Dibromofluoromethane	8.165	113	236580	47.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.000%
50) Toluene-d8	10.565	98	839001	47.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.847	95	329540	55.162	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	127853	20.003	ug/l	99
3) Chloromethane	2.365	50	147836	19.043	ug/l	97
4) Vinyl Chloride	2.518	62	125494	18.694	ug/l	95
5) Bromomethane	2.959	94	65170	19.241	ug/l	85
6) Chloroethane	3.124	64	76704	17.772	ug/l	96
7) Trichlorofluoromethane	3.501	101	187792	19.874	ug/l	98
8) Diethyl Ether	3.959	74	71810	19.168	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.365	101	106269	19.058	ug/l	89
10) Methyl Iodide	4.583	142	99590	17.587	ug/l	93
11) Tert butyl alcohol	5.512	59	101895	92.666	ug/l	100
12) 1,1-Dichloroethene	4.336	96	100652	18.530	ug/l	88
13) Acrolein	4.177	56	89439	97.408	ug/l	99
14) Allyl chloride	5.018	41	152918	17.287	ug/l	# 92
15) Acrylonitrile	5.718	53	271628	96.451	ug/l	98
16) Acetone	4.424	43	189781	79.084	ug/l	# 88
17) Carbon Disulfide	4.712	76	274979	17.472	ug/l	# 95
18) Methyl Acetate	5.024	43	116811	18.481	ug/l	92
19) Methyl tert-butyl Ether	5.789	73	353243	18.638	ug/l	99
20) Methylene Chloride	5.277	84	118335	18.931	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	109272	18.299	ug/l	85
22) Diisopropyl ether	6.665	45	355064	18.351	ug/l	# 95
23) Vinyl Acetate	6.600	43	1586533	101.734	ug/l	# 94
24) 1,1-Dichloroethane	6.565	63	200778	18.609	ug/l	98
25) 2-Butanone	7.483	43	333316	85.557	ug/l	96
26) 2,2-Dichloropropane	7.489	77	186563	18.788	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	128654	18.642	ug/l	90
28) Bromochloromethane	7.812	49	80174	18.406	ug/l	# 65
29) Tetrahydrofuran	7.836	42	231548	92.480	ug/l	# 89
30) Chloroform	7.965	83	211982	18.307	ug/l	96
31) Cyclohexane	8.253	56	185001	17.372	ug/l	# 81
32) 1,1,1-Trichloroethane	8.165	97	189779	18.561	ug/l	# 90
36) 1,1-Dichloropropene	8.371	75	155903	18.761	ug/l	97
37) Ethyl Acetate	7.559	43	144933	19.066	ug/l	98
38) Carbon Tetrachloride	8.359	117	159245	26.180	ug/l	94
39) Methylcyclohexane	9.600	83	192157	18.795	ug/l	92
40) Benzene	8.606	78	470223	19.135	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	87064	18.867	ug/l	95
42) 1,2-Dichloroethane	8.671	62	163105	18.698	ug/l	98
43) Isopropyl Acetate	8.688	43	257747	18.097	ug/l #	96
44) Trichloroethene	9.353	130	121746	16.726	ug/l	95
45) 1,2-Dichloropropane	9.624	63	116582	19.178	ug/l	100
46) Dibromomethane	9.706	93	85066	19.825	ug/l #	90
47) Bromodichloromethane	9.888	83	166820	19.837	ug/l #	97
48) Methyl methacrylate	9.683	41	121847	18.171	ug/l	93
49) 1,4-Dioxane	9.694	88	49435	386.241	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	746317	93.963	ug/l	97
52) Toluene	10.630	92	297901	19.406	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	185963	18.770	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	193715	18.487	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	118904	20.598	ug/l	91
56) Ethyl methacrylate	10.877	69	182465	19.305	ug/l	89
57) 1,3-Dichloropropane	11.165	76	200335	19.427	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	428816	91.432	ug/l #	87
59) 2-Hexanone	11.194	43	560275	96.048	ug/l	96
60) Dibromochloromethane	11.359	129	126659	23.075	ug/l	97
61) 1,2-Dibromoethane	11.471	107	125910	20.744	ug/l	99
64) Tetrachloroethene	11.106	164	114748	14.273	ug/l	88
65) Chlorobenzene	11.894	112	325211	19.667	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	116860	20.527	ug/l	97
67) Ethyl Benzene	11.965	91	595716	19.109	ug/l	99
68) m/p-Xylenes	12.071	106	452646	39.374	ug/l	97
69) o-Xylene	12.400	106	222449	19.951	ug/l	97
70) Styrene	12.412	104	361571	20.347	ug/l	98
71) Bromoform	12.582	173	80599	27.828	ug/l #	98
73) Isopropylbenzene	12.694	105	591651	18.203	ug/l	99
74) N-amyl acetate	12.494	43	249076	16.657	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	146024	18.304	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	207793	29.233	ug/l	64
77) Bromobenzene	12.982	156	129864	19.726	ug/l	73
78) n-propylbenzene	13.035	91	693526	18.699	ug/l	96
79) 2-Chlorotoluene	13.124	91	408981	19.092	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	493223	19.559	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	57716	18.901	ug/l	93
82) 4-Chlorotoluene	13.224	91	396603	19.158	ug/l	95
83) tert-Butylbenzene	13.441	119	423595	19.616	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	486955	20.042	ug/l	96
85) sec-Butylbenzene	13.618	105	597289	20.162	ug/l	95
86) p-Isopropyltoluene	13.729	119	479248	20.117	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	216937	19.378	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	217510	18.804	ug/l	98
89) n-Butylbenzene	14.059	91	407484	18.686	ug/l	95
90) Hexachloroethane	14.335	117	57545	82.586	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	202983	18.704	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26287	15.274	ug/l	73
93) 1,2,4-Trichlorobenzene	15.394	180	115798	17.811	ug/l	100
94) Hexachlorobutadiene	15.506	225	47993	17.848	ug/l	92
95) Naphthalene	15.641	128	382989	16.558	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	115142	18.072	ug/l	97

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Sample : VN0215MBSD01
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0215MBSD01

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Quant Title : SW846 8260
QLast Update : Thu Feb 15 07:59:19 2024
Response via : Initial Calibration

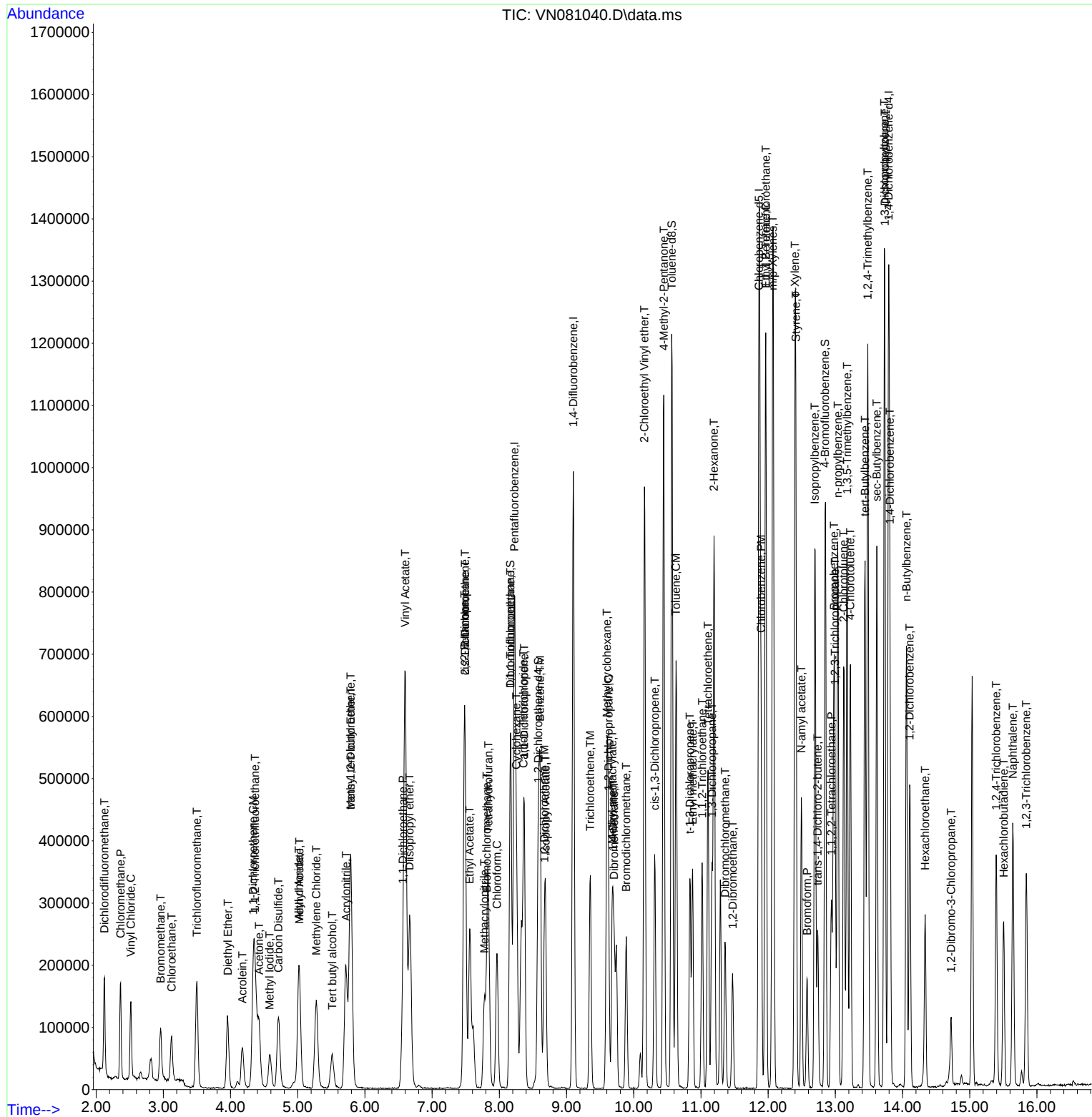
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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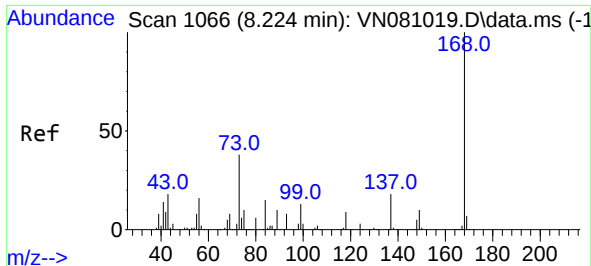
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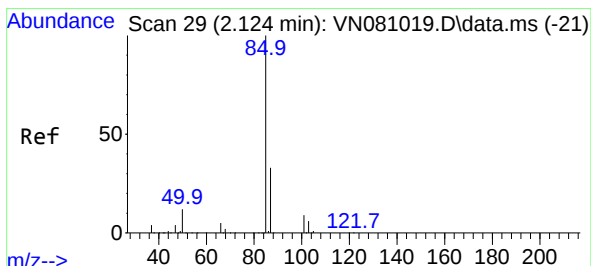
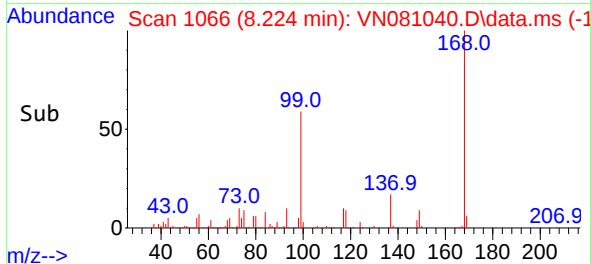
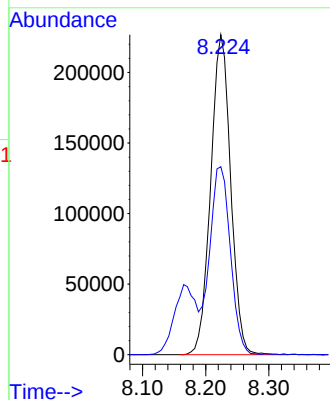
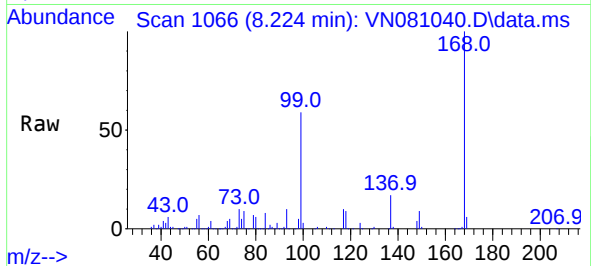




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

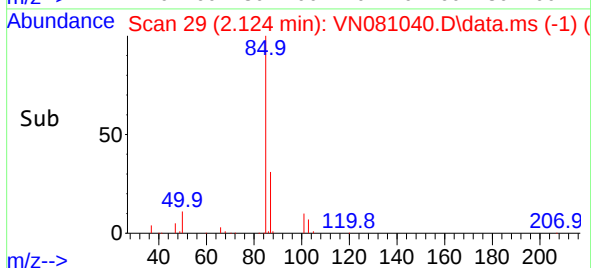
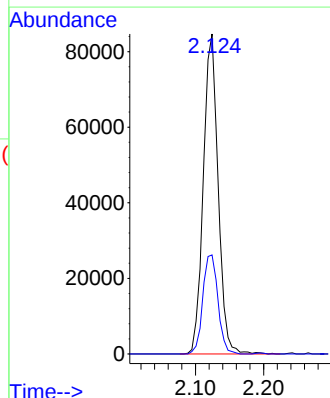
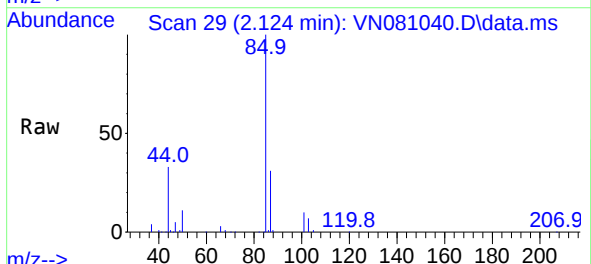
Instrument :
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VN0215MBS01

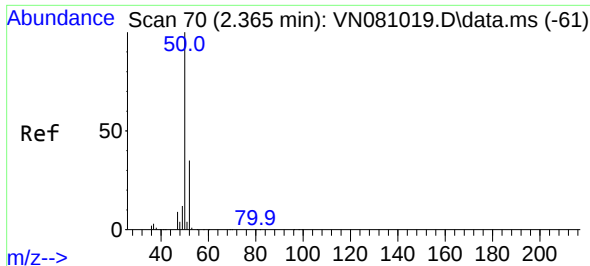
Tgt Ion:168 Resp: 498376
Ion Ratio Lower Upper
168 100
99 58.7 59.9 89.9#



#2
Dichlorodifluoromethane
Concen: 20.003 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 85 Resp: 127853
Ion Ratio Lower Upper
85 100
87 31.0 15.3 45.9

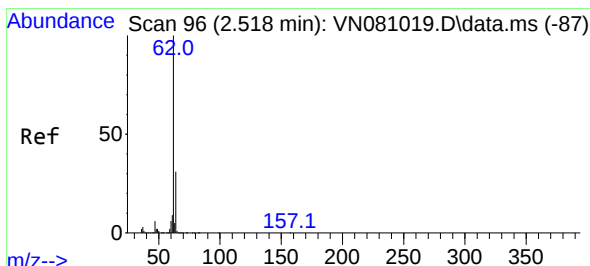
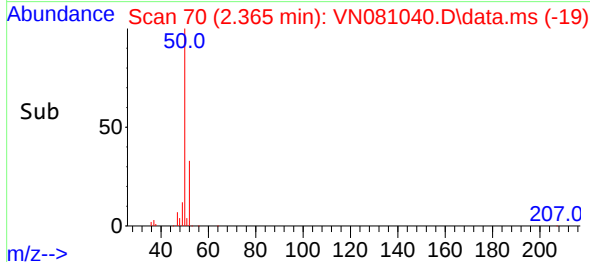
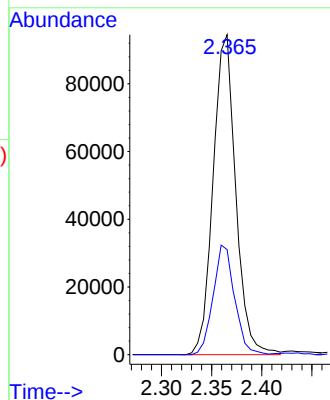
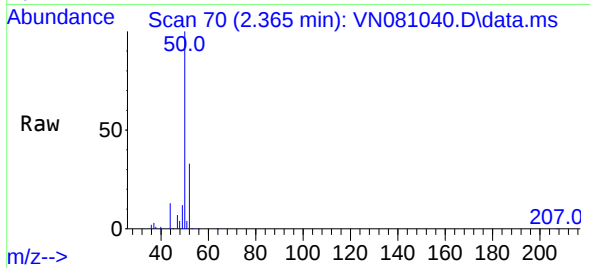




#3
Chloromethane
Concen: 19.043 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

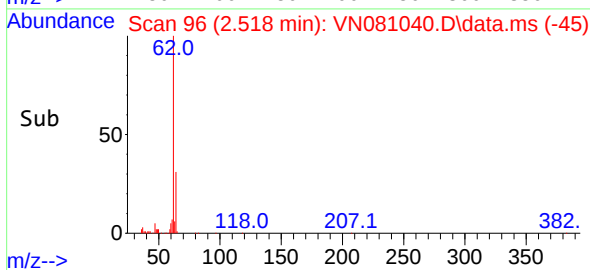
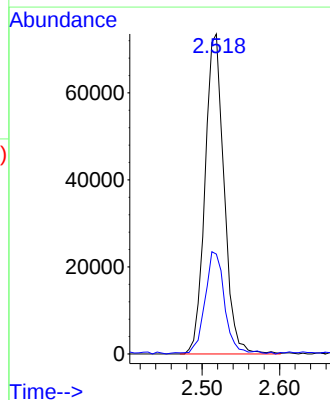
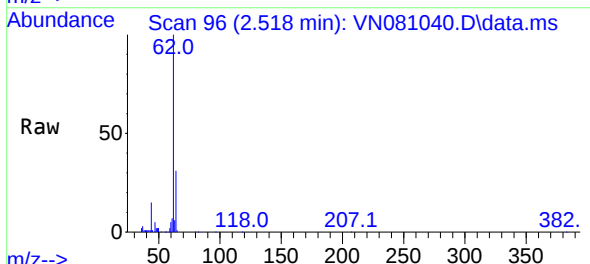
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

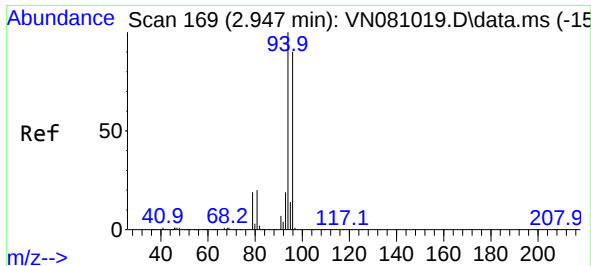
Tgt Ion: 50 Resp: 147836
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 18.694 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 62 Resp: 125494
Ion Ratio Lower Upper
62 100
64 30.9 22.7 34.1

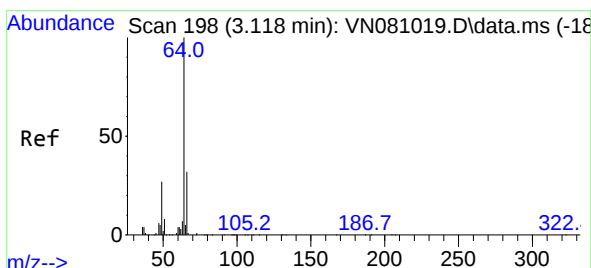
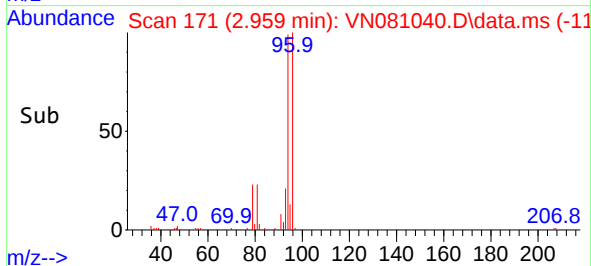
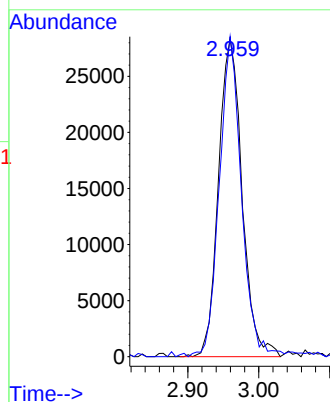
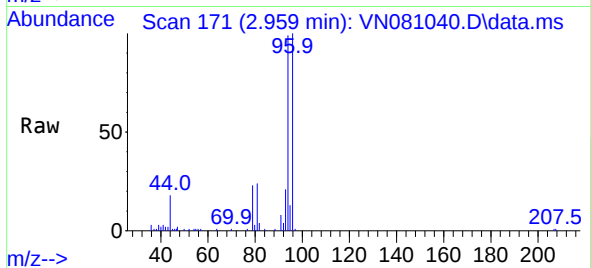




#5
Bromomethane
Concen: 19.241 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

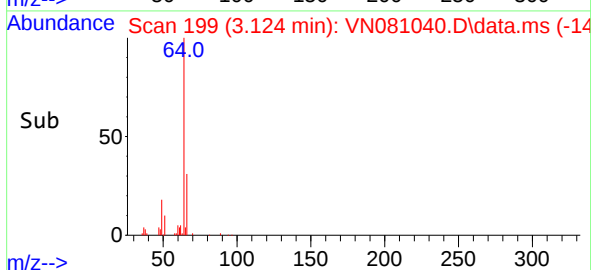
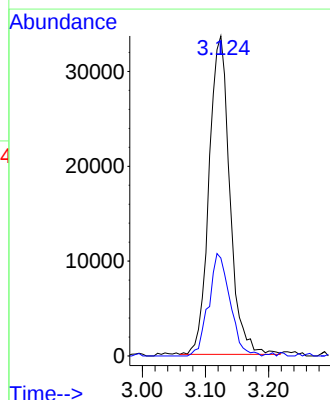
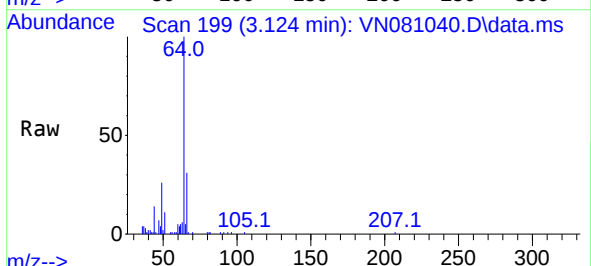
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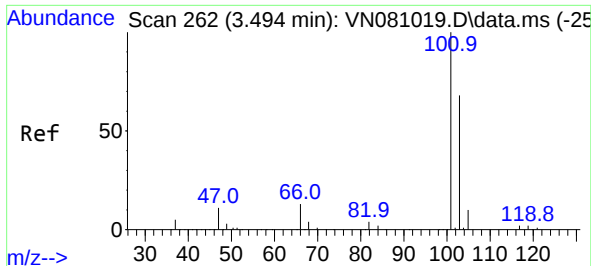
Tgt Ion: 94 Resp: 65170
Ion Ratio Lower Upper
94 100
96 100.0 69.2 103.8



#6
Chloroethane
Concen: 17.772 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 64 Resp: 76704
Ion Ratio Lower Upper
64 100
66 30.8 26.4 39.6

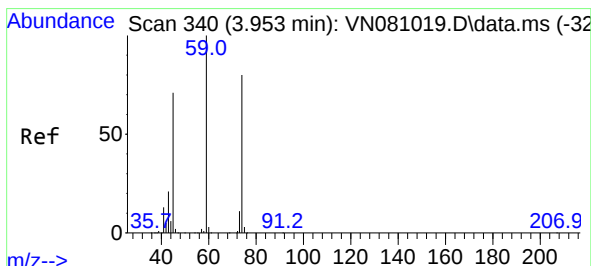
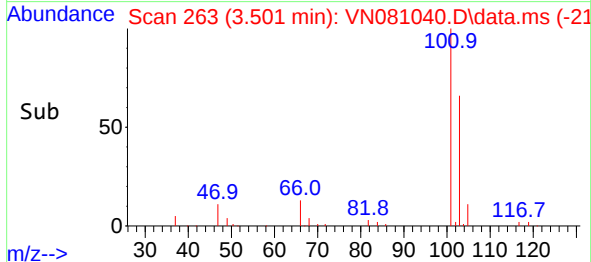
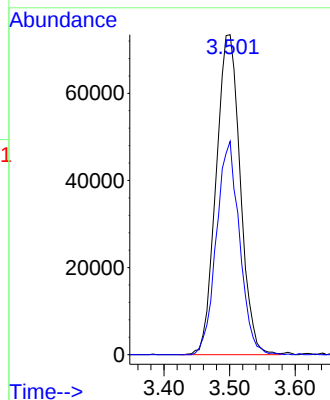
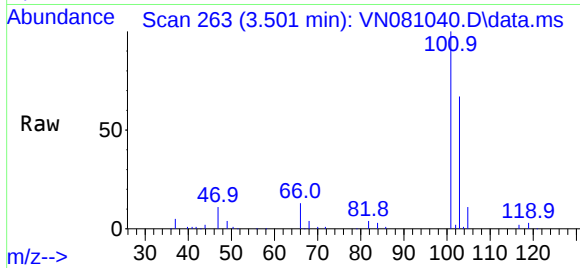




#7
 Trichlorofluoromethane
 Concen: 19.874 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

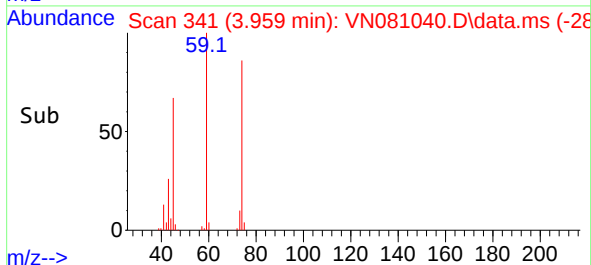
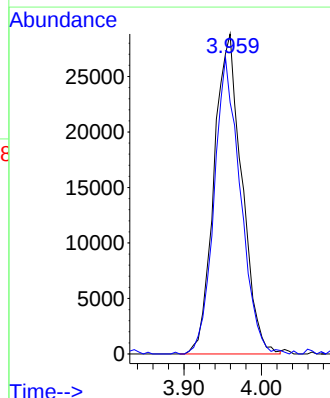
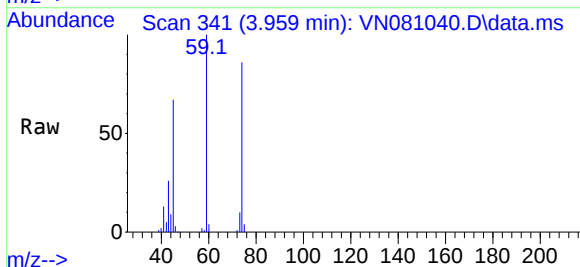
Instrument :
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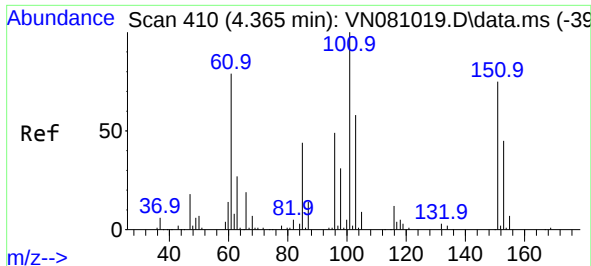
Tgt Ion:101 Resp: 187792
 Ion Ratio Lower Upper
 101 100
 103 66.7 54.4 81.6



#8
 Diethyl Ether
 Concen: 19.168 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

Tgt Ion: 74 Resp: 71810
 Ion Ratio Lower Upper
 74 100
 45 87.9 53.3 159.9

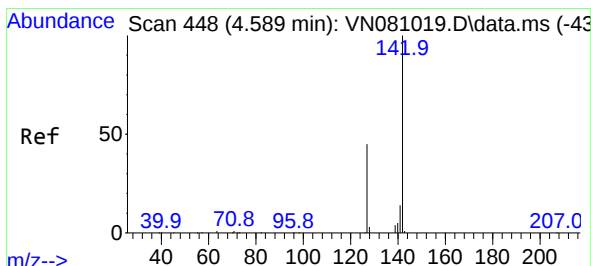
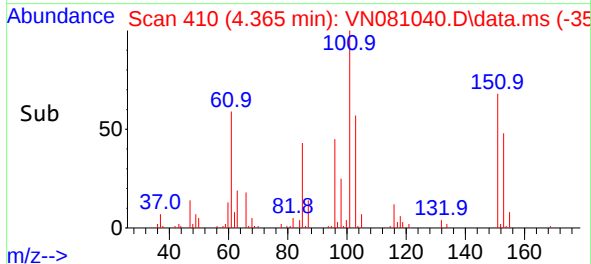
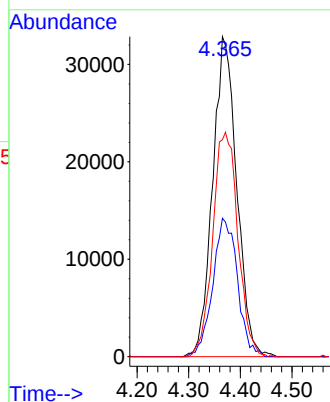
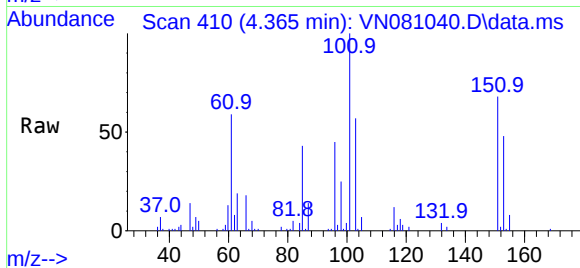




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

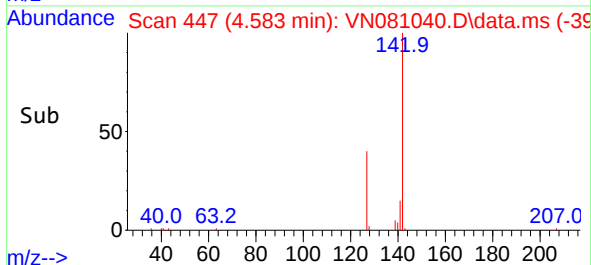
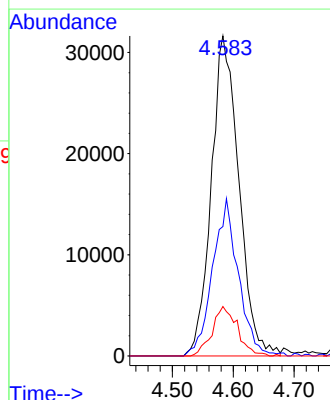
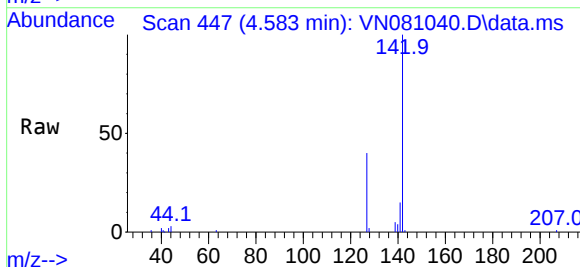
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

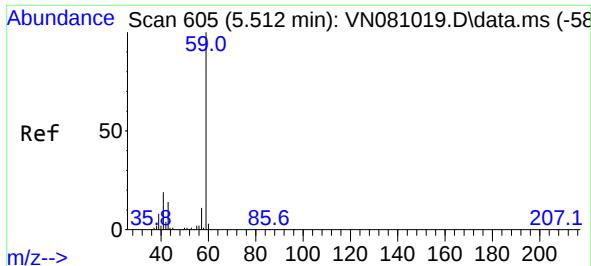
Tgt Ion:101 Resp: 106269
Ion Ratio Lower Upper
101 100
85 44.4 38.1 57.1
151 73.3 49.1 73.7



#10
Methyl Iodide
Concen: 17.587 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:142 Resp: 99590
Ion Ratio Lower Upper
142 100
127 40.4 37.0 55.4
141 15.4 12.5 18.7

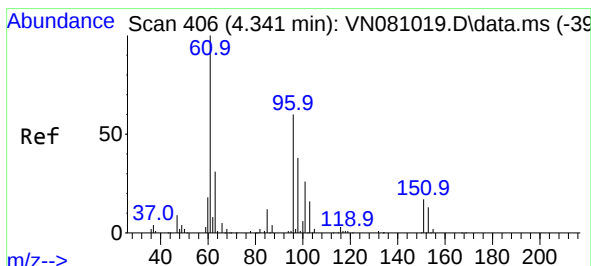
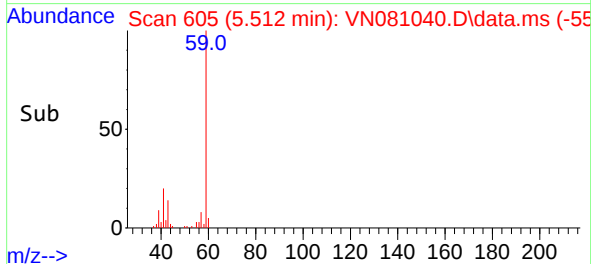
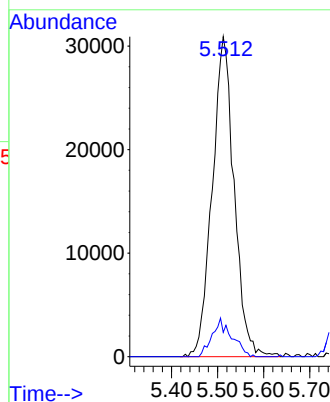
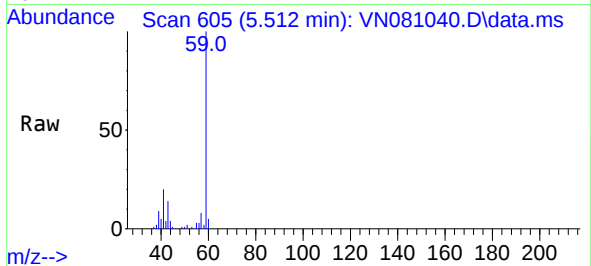




#11
Tert butyl alcohol
Concen: 92.666 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

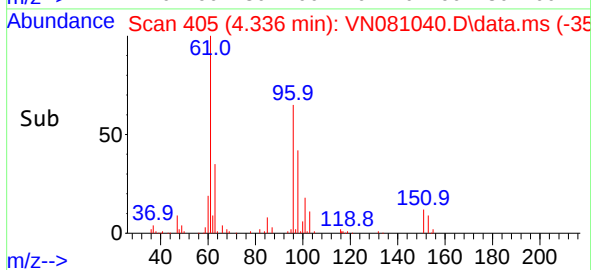
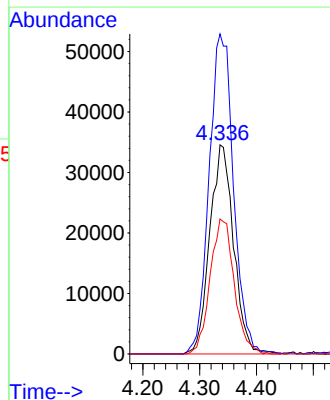
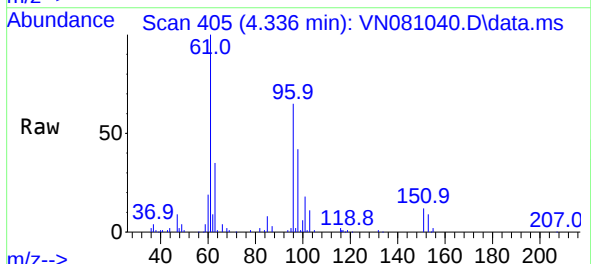
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

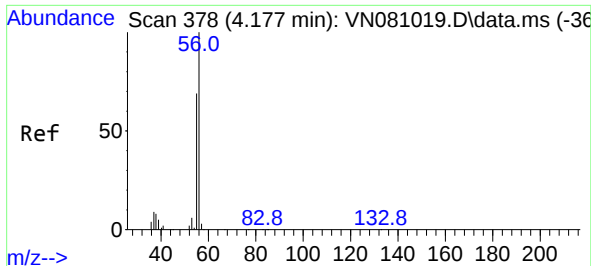
Tgt Ion: 59 Resp: 101895
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.530 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 96 Resp: 100652
Ion Ratio Lower Upper
96 100
61 153.0 138.2 207.4
98 64.6 49.2 73.8

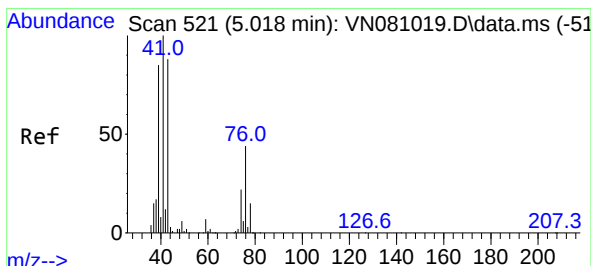
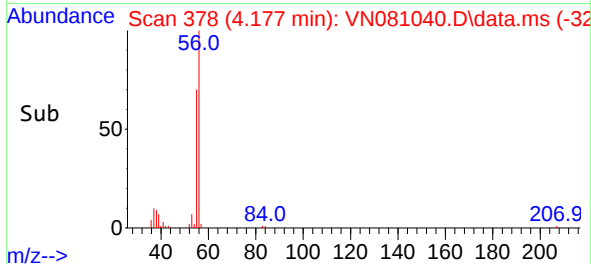
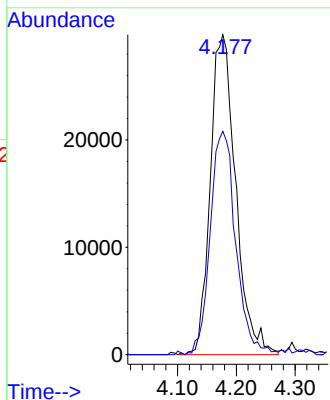
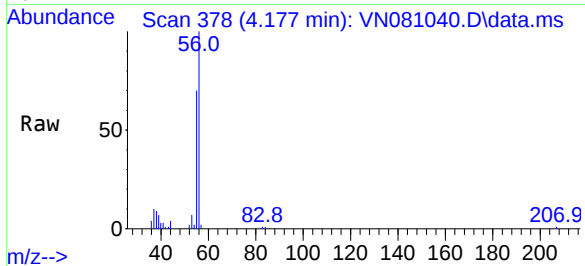




#13
Acrolein
Concen: 97.408 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

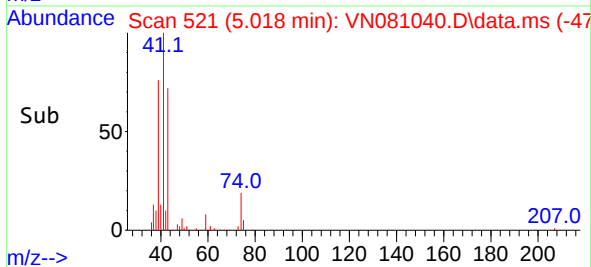
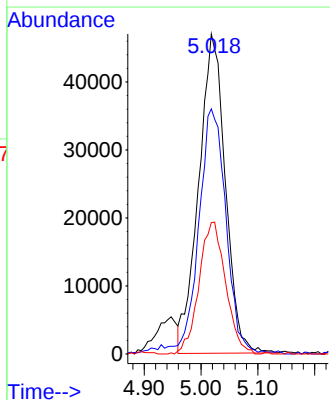
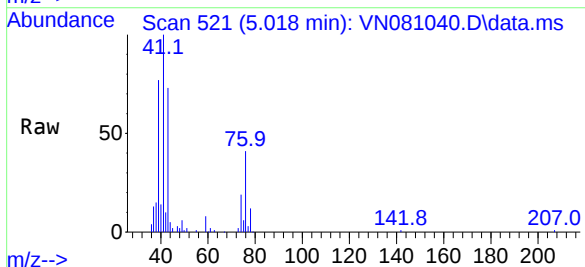
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

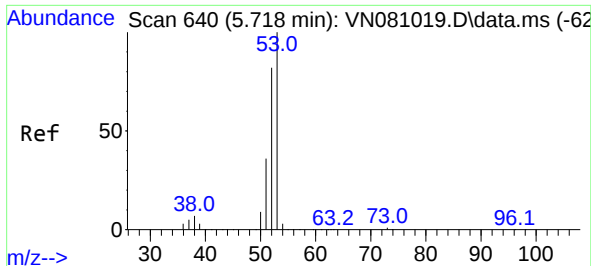
Tgt Ion: 56 Resp: 89439
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9



#14
Allyl chloride
Concen: 17.287 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 41 Resp: 152918
Ion Ratio Lower Upper
41 100
39 76.6 57.7 86.5
76 41.2 26.8 40.2#

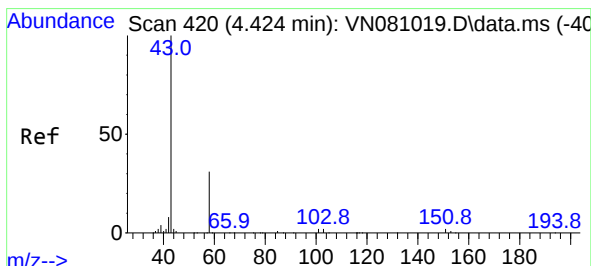
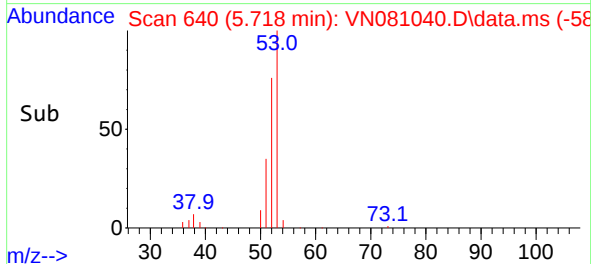
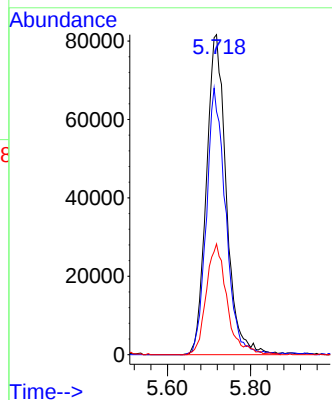
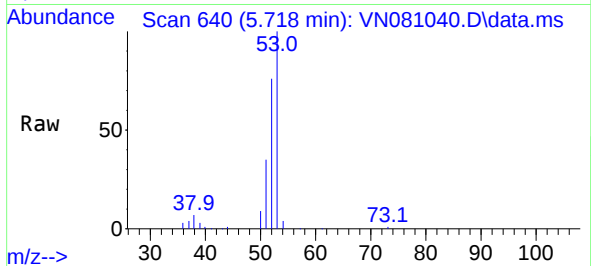




#15
Acrylonitrile
Concen: 96.451 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

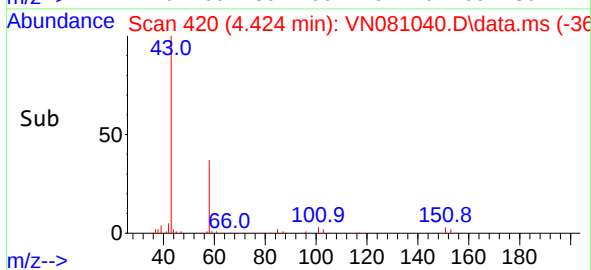
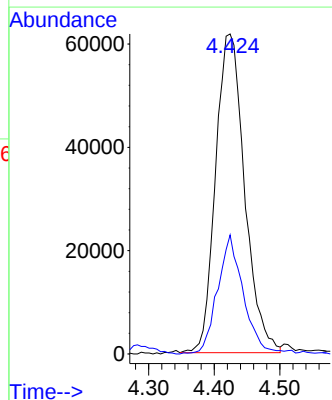
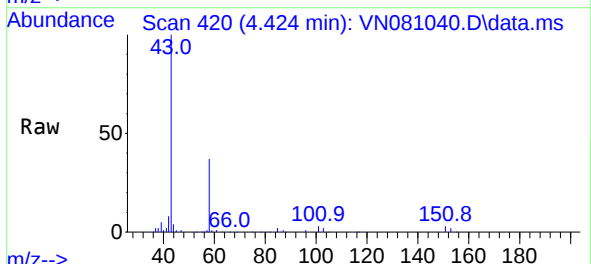
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

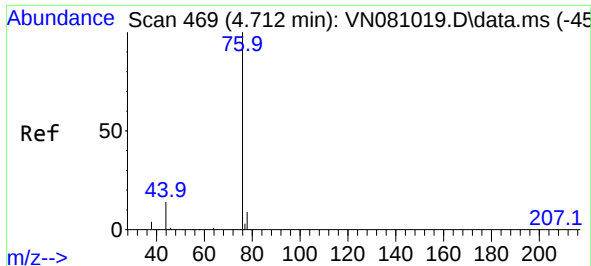
Tgt Ion: 53 Resp: 271628
Ion Ratio Lower Upper
53 100
52 80.5 64.8 97.2
51 36.0 26.9 40.3



#16
Acetone
Concen: 79.084 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 43 Resp: 189781
Ion Ratio Lower Upper
43 100
58 37.3 24.8 37.2#

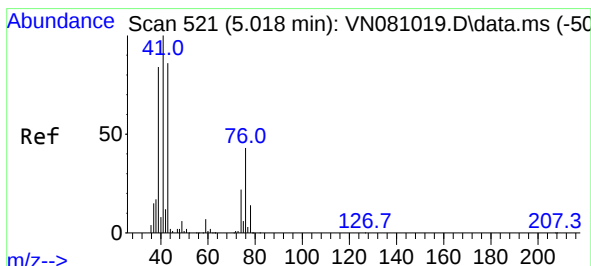
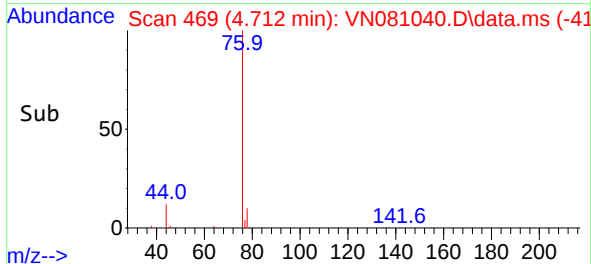
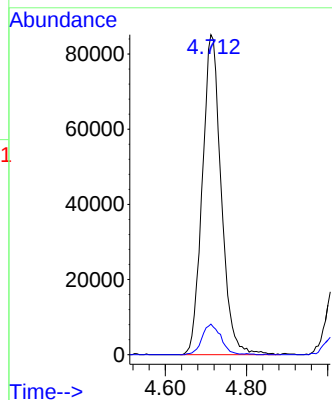
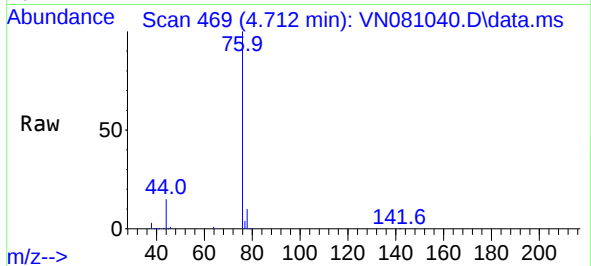




#17
Carbon Disulfide
Concen: 17.472 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

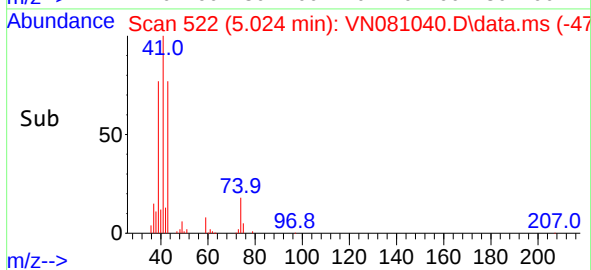
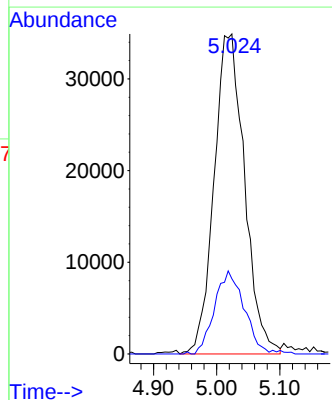
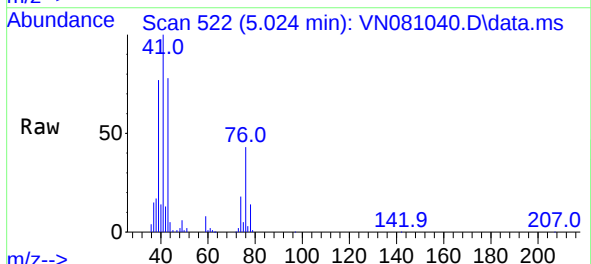
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

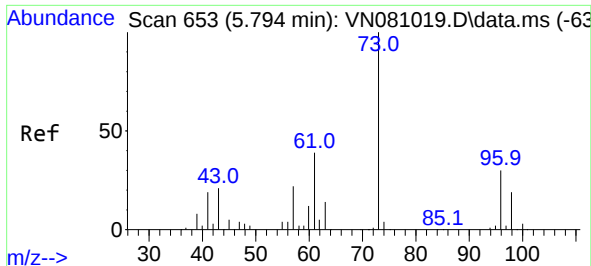
Tgt Ion: 76 Resp: 274979
Ion Ratio Lower Upper
76 100
78 9.5 6.3 9.5#



#18
Methyl Acetate
Concen: 18.481 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 43 Resp: 116811
Ion Ratio Lower Upper
43 100
74 25.5 17.3 25.9

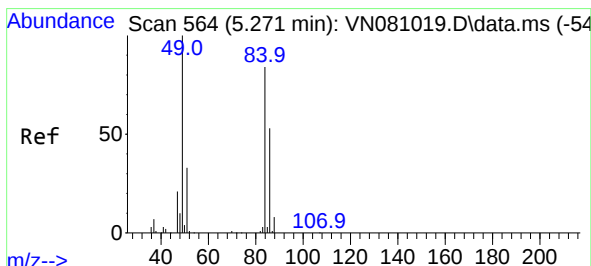
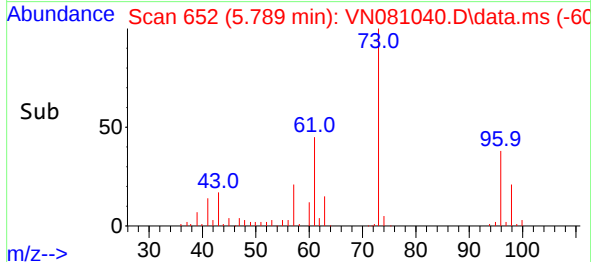
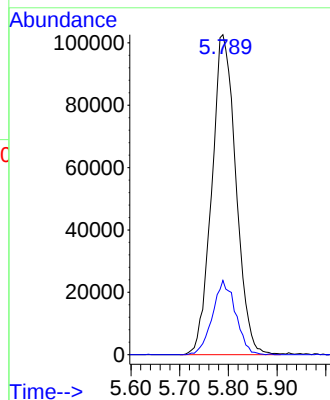
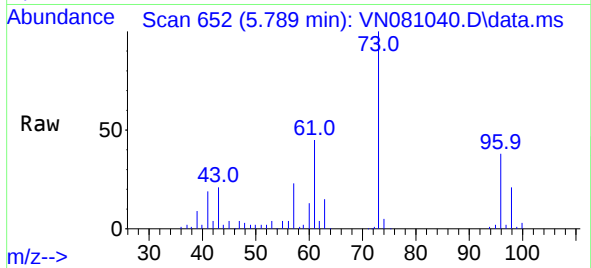




#19
Methyl tert-butyl Ether
Concen: 18.638 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

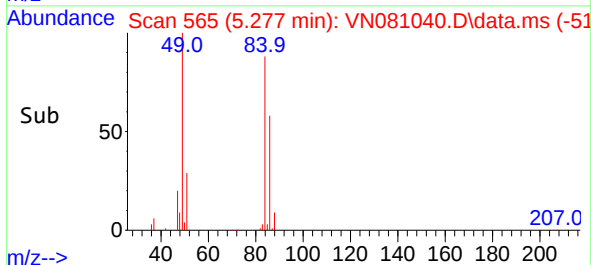
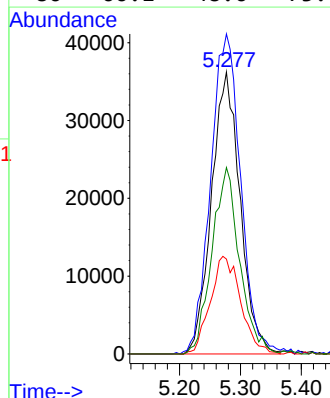
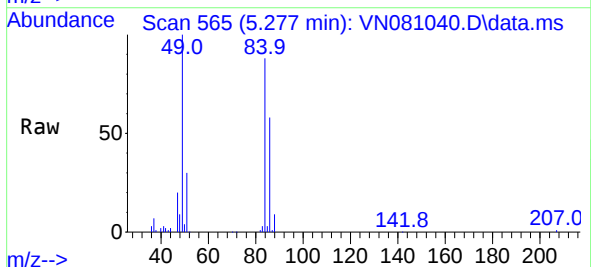
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

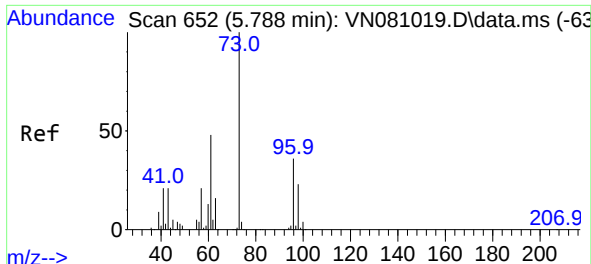
Tgt Ion: 73 Resp: 353243
Ion Ratio Lower Upper
73 100
57 23.2 18.2 27.4



#20
Methylene Chloride
Concen: 18.931 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 84 Resp: 118335
Ion Ratio Lower Upper
84 100
49 113.5 108.1 162.1
51 33.7 32.9 49.3
86 66.1 48.6 73.0

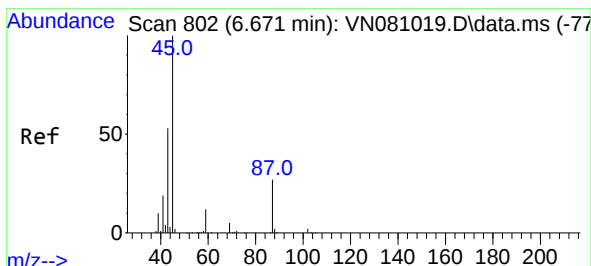
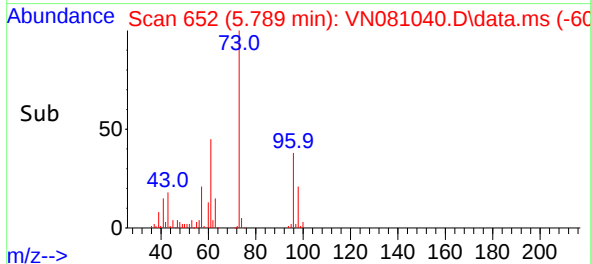
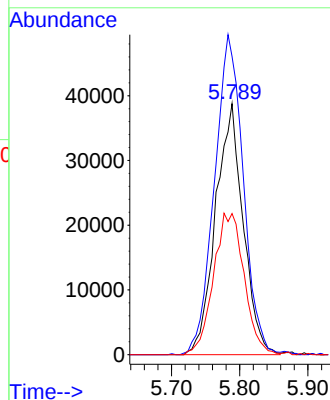
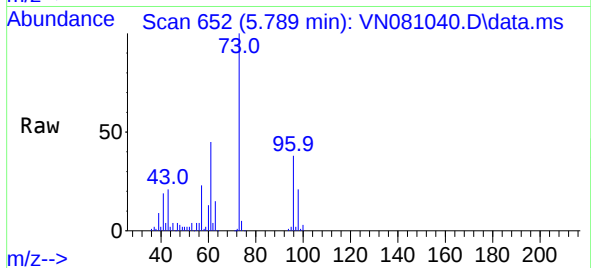




#21
trans-1,2-Dichloroethene
Concen: 18.299 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

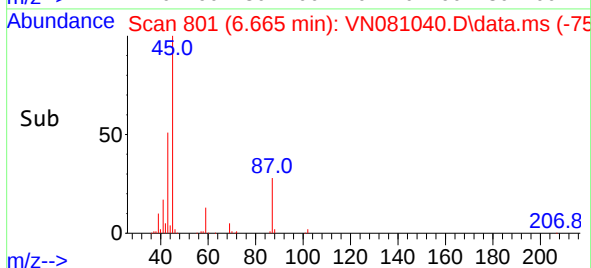
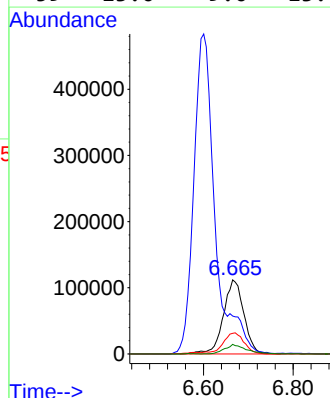
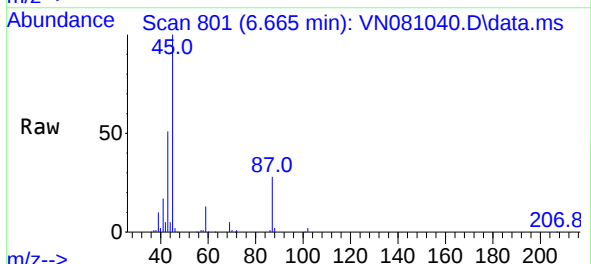
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

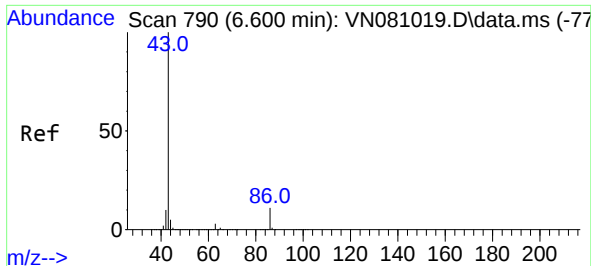
Tgt Ion: 96 Resp: 109272
Ion Ratio Lower Upper
96 100
61 118.8 112.8 169.2
98 56.2 51.0 76.4



#22
Diisopropyl ether
Concen: 18.351 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 45 Resp: 355064
Ion Ratio Lower Upper
45 100
43 49.9 41.8 62.8
87 27.8 18.1 27.1#
59 13.0 9.0 13.6

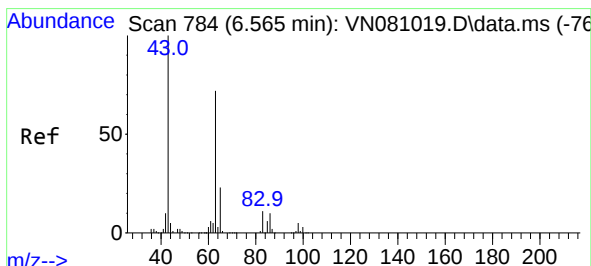
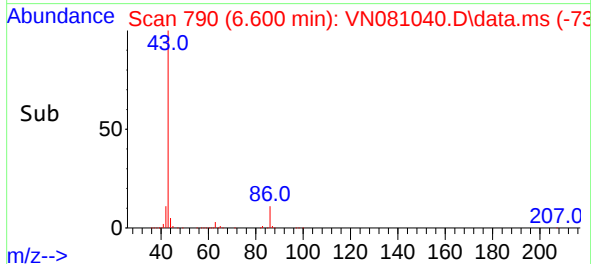
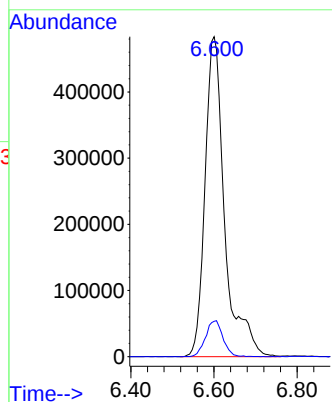
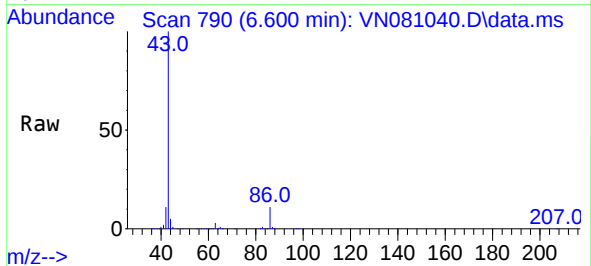




#23
 Vinyl Acetate
 Concen: 101.734 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

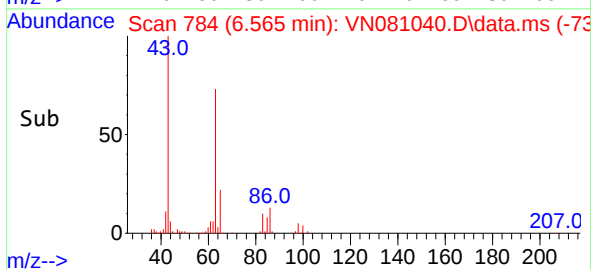
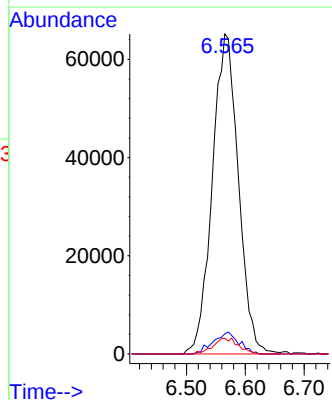
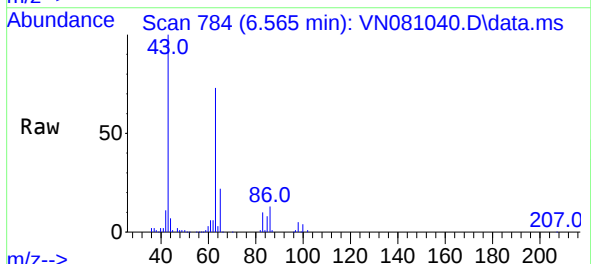
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBSD01

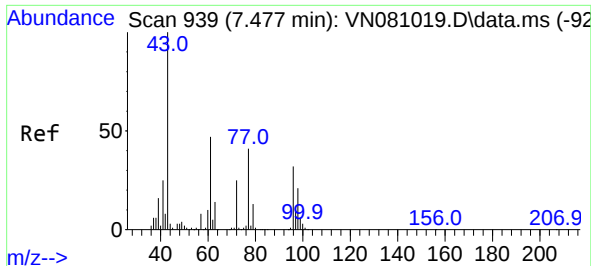
Tgt Ion: 43 Resp: 1586533
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.609 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

Tgt Ion: 63 Resp: 200778
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.6
 100 4.9 1.9 5.7

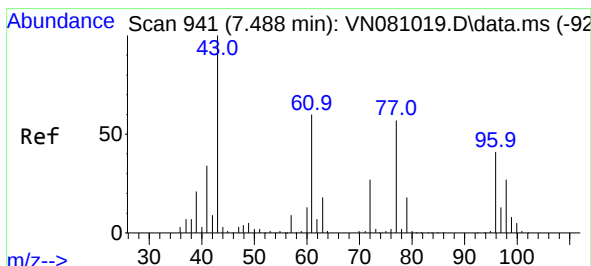
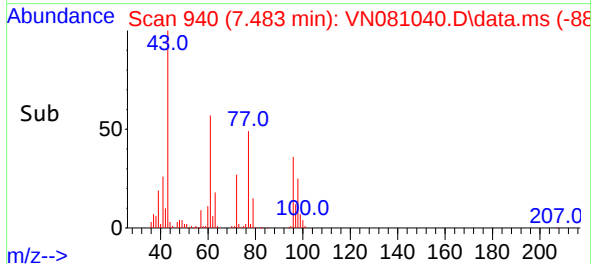
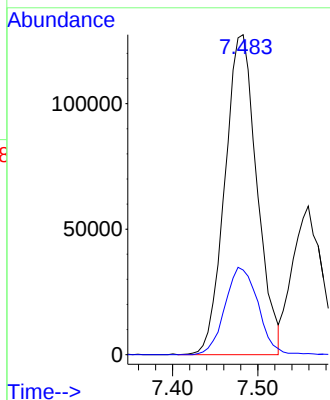
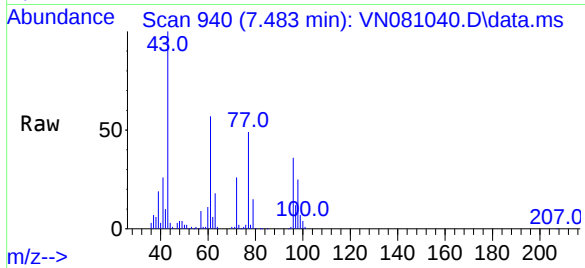




#25
2-Butanone
Concen: 85.557 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

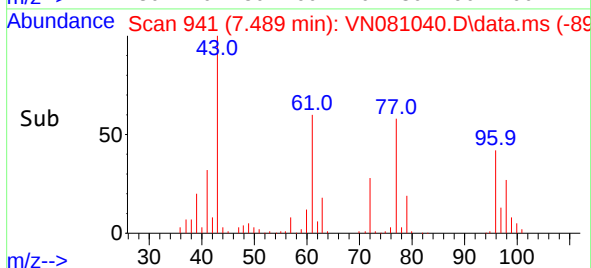
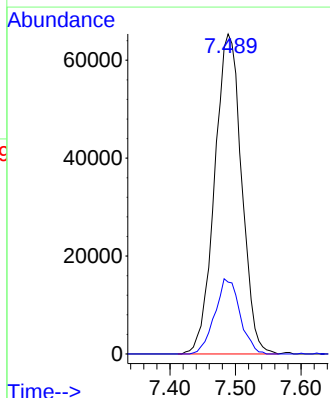
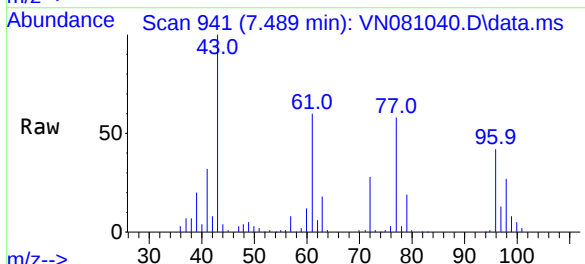
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

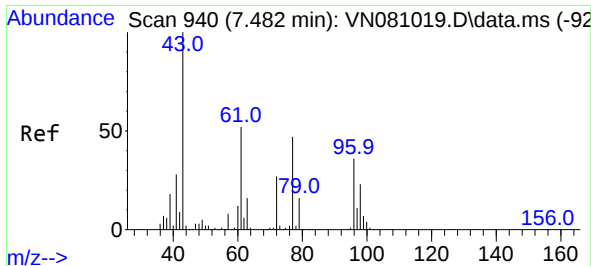
Tgt Ion: 43 Resp: 333316
Ion Ratio Lower Upper
43 100
72 26.5 19.5 29.3



#26
2,2-Dichloropropane
Concen: 18.788 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 77 Resp: 186563
Ion Ratio Lower Upper
77 100
97 21.9 11.5 34.5

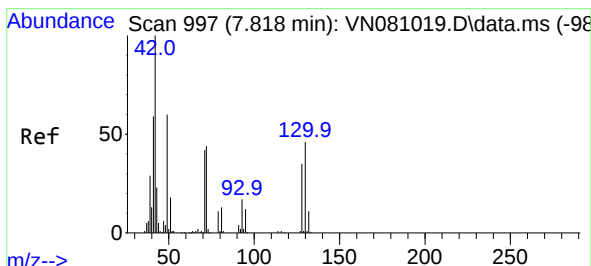
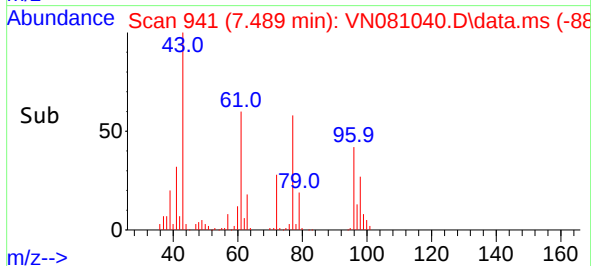
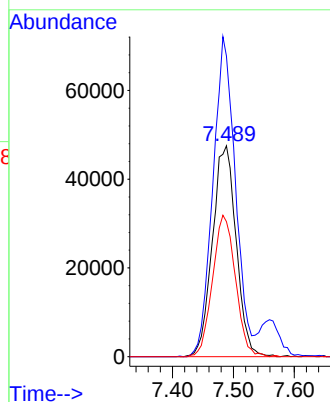
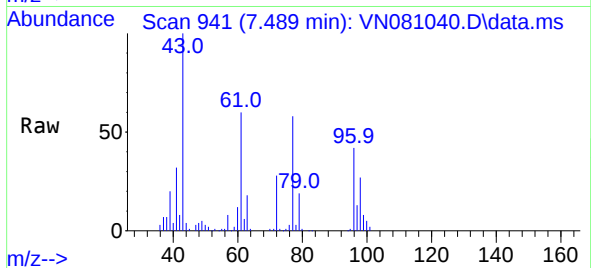




#27
cis-1,2-Dichloroethene
Concen: 18.642 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

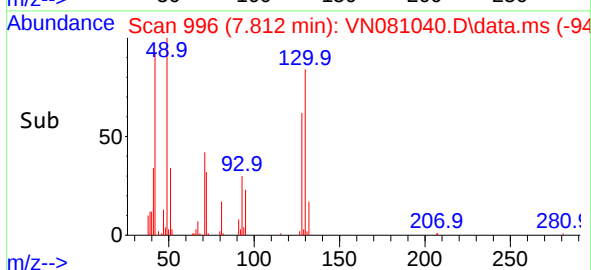
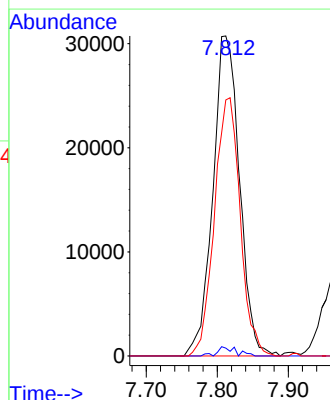
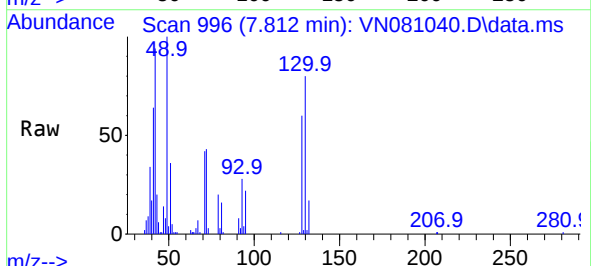
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

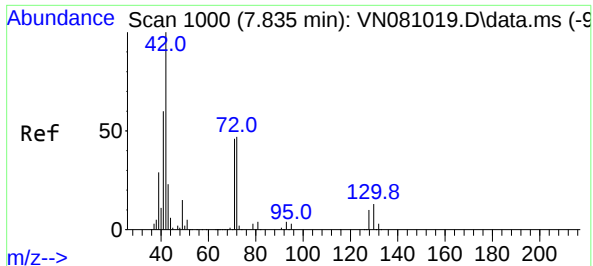
Tgt Ion: 96 Resp: 128654
Ion Ratio Lower Upper
96 100
61 144.0 0.0 325.4
98 64.7 0.0 130.4



#28
Bromochloromethane
Concen: 18.406 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 49 Resp: 80174
Ion Ratio Lower Upper
49 100
129 2.1 0.0 1.6#
130 77.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 92.480 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

VN0215MBSD01

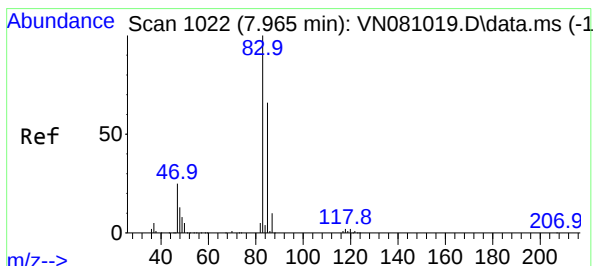
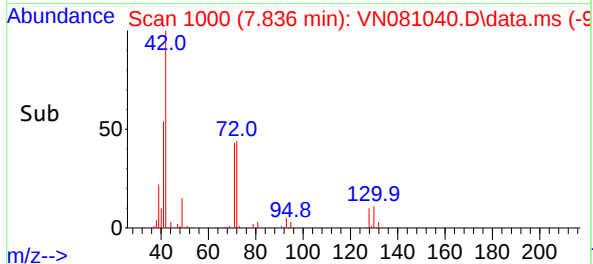
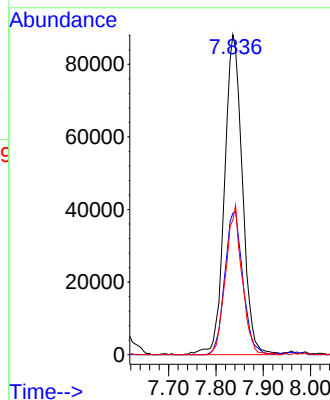
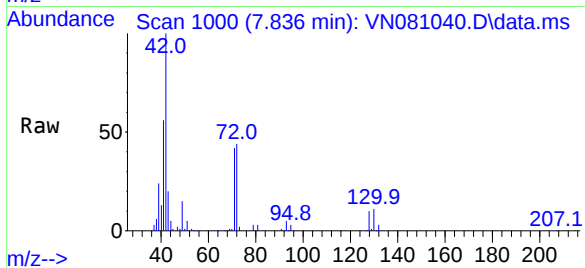
Tgt Ion: 42 Resp: 231548

Ion Ratio Lower Upper

42 100

72 45.3 31.1 46.7

71 42.5 28.3 42.5#



#30

Chloroform

Concen: 18.307 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081040.D

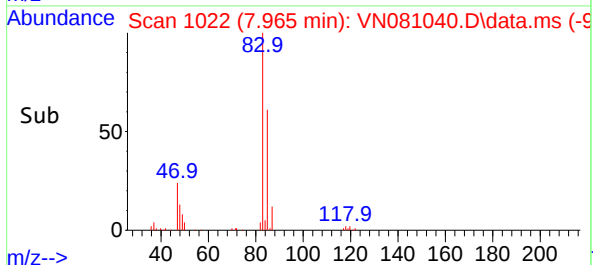
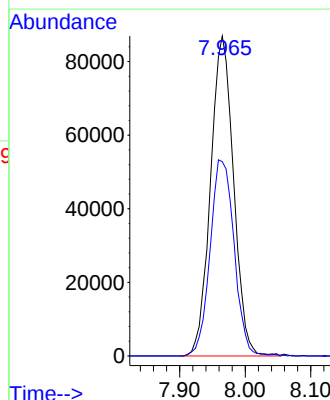
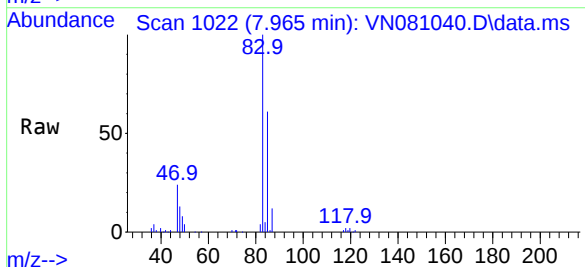
Acq: 15 Feb 2024 15:31

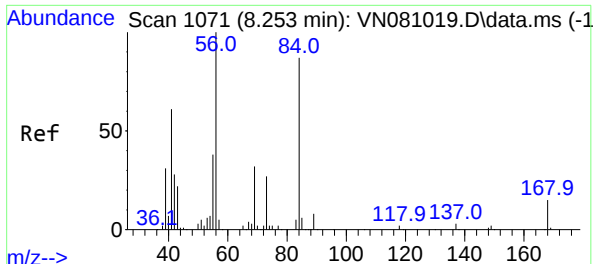
Tgt Ion: 83 Resp: 211982

Ion Ratio Lower Upper

83 100

85 60.7 51.0 76.6

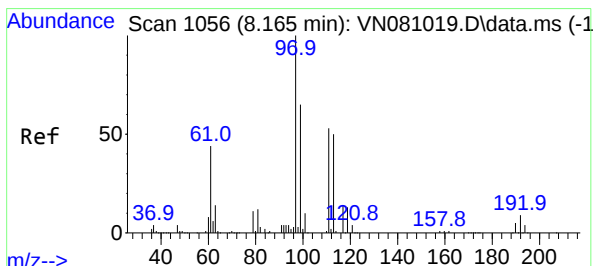
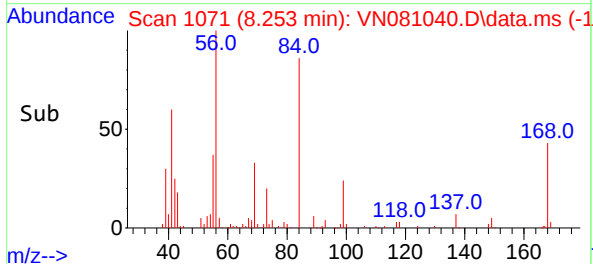
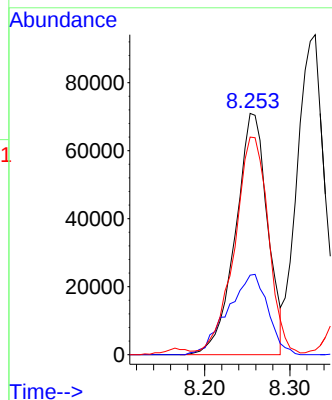
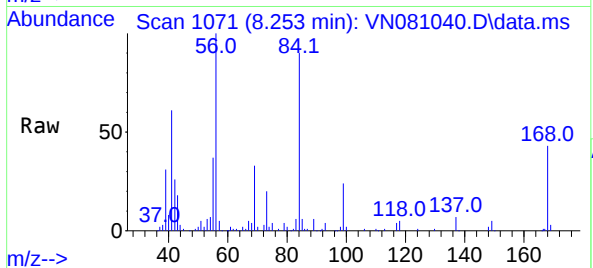




#31
Cyclohexane
Concen: 17.372 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

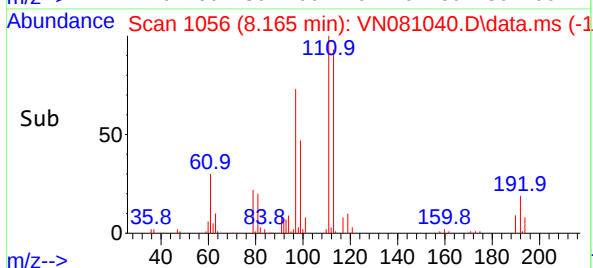
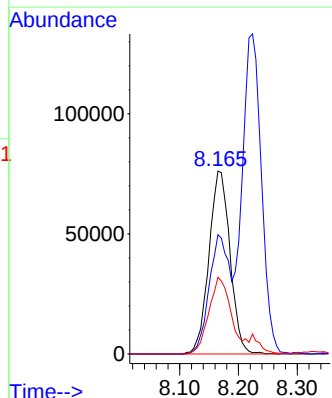
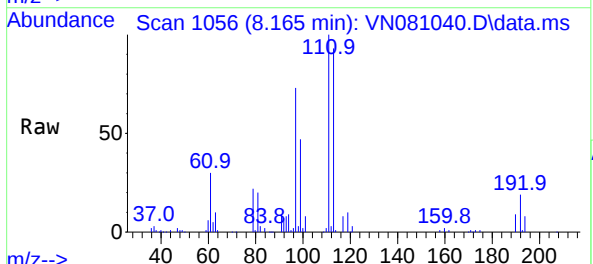
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

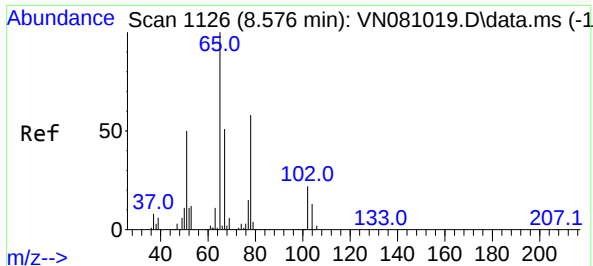
Tgt Ion: 56 Resp: 185001
Ion Ratio Lower Upper
56 100
69 32.9 20.1 30.1#
84 88.0 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 18.561 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 97 Resp: 189779
Ion Ratio Lower Upper
97 100
99 62.2 53.4 80.0
61 43.2 43.8 65.8#

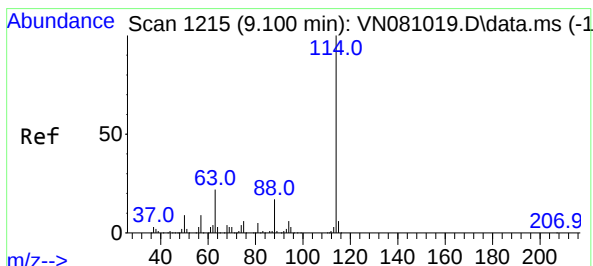
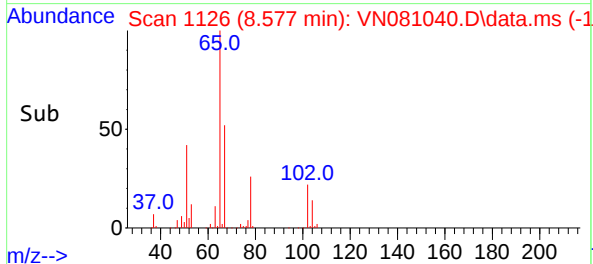
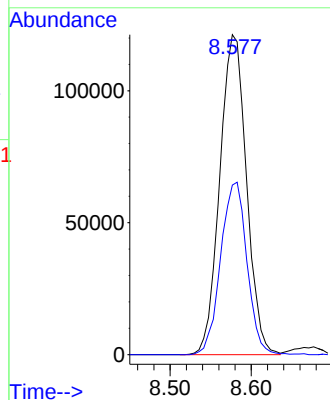
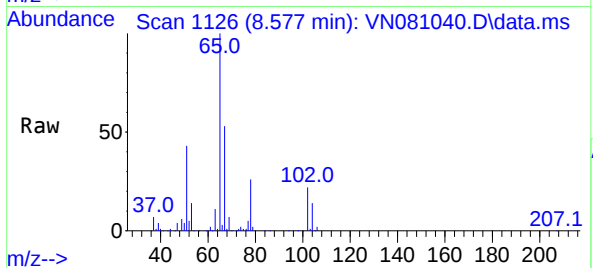




#33
1,2-Dichloroethane-d4
Concen: 45.262 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

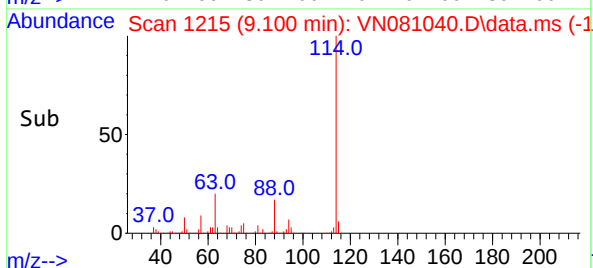
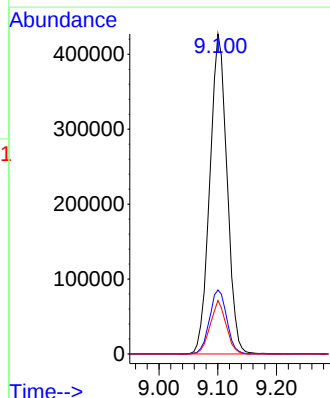
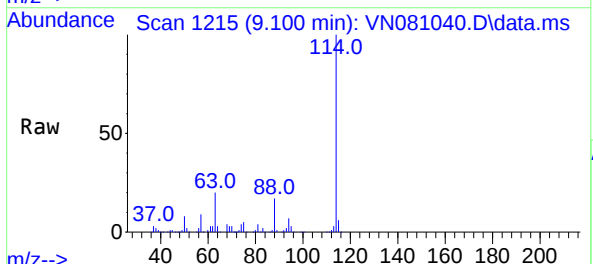
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

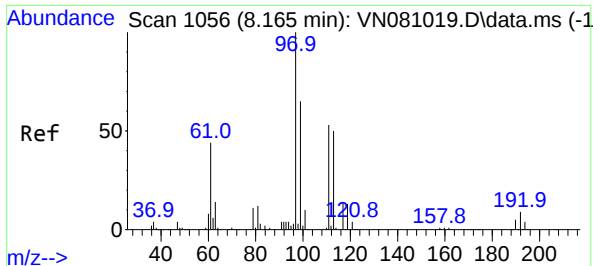
Tgt Ion: 65 Resp: 277464
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 114 Resp: 868686
Ion Ratio Lower Upper
114 100
63 20.0 0.0 48.0
88 16.7 0.0 34.8

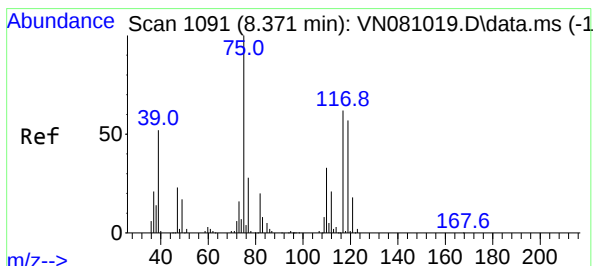
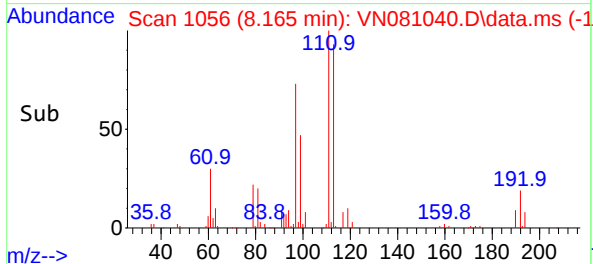
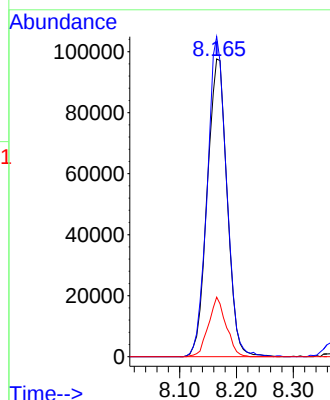
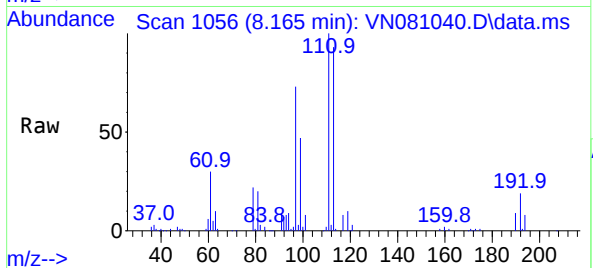




#35
Dibromofluoromethane
Concen: 47.500 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

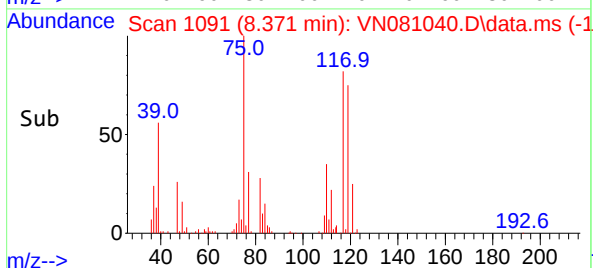
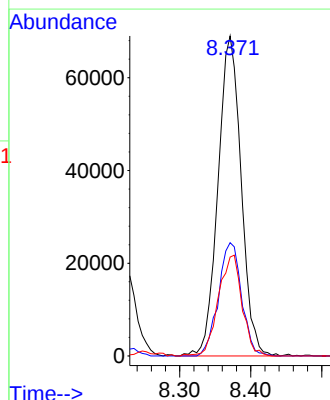
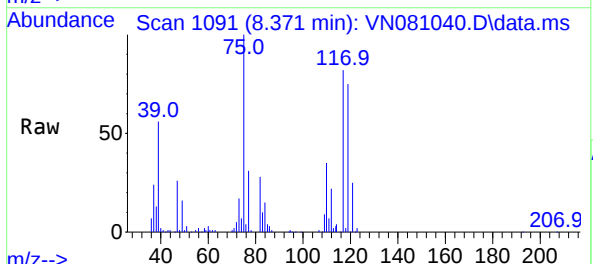
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

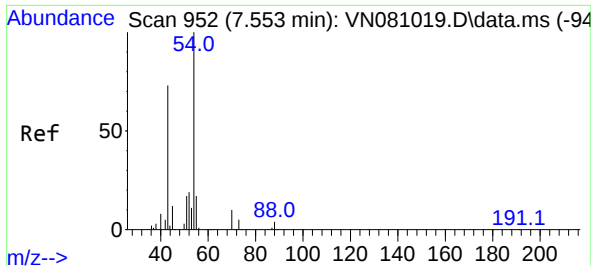
Tgt Ion:113 Resp: 236580
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 17.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.761 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 75 Resp: 155903
Ion Ratio Lower Upper
75 100
110 35.4 16.0 48.0
77 32.2 25.8 38.6

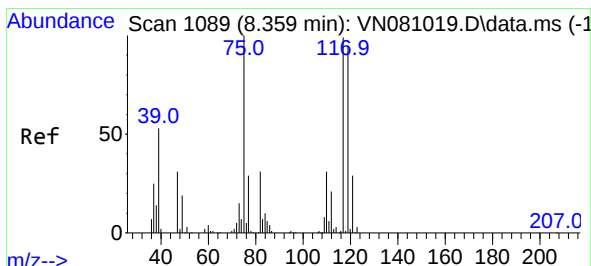
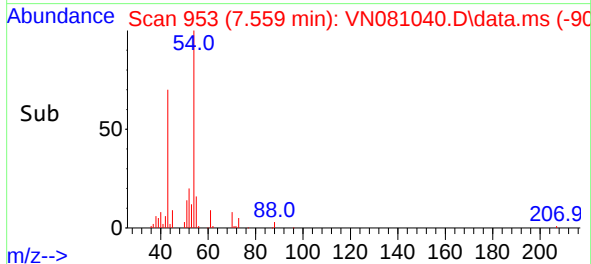
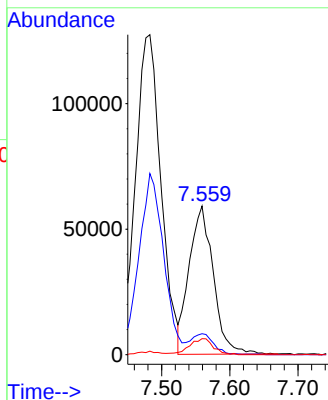
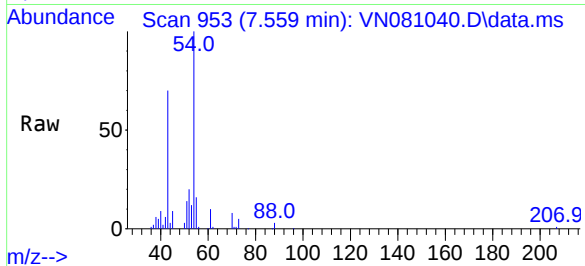




#37
Ethyl Acetate
Concen: 19.066 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

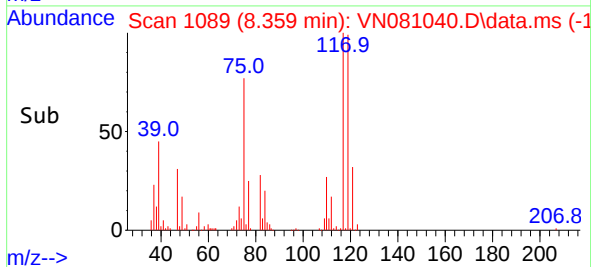
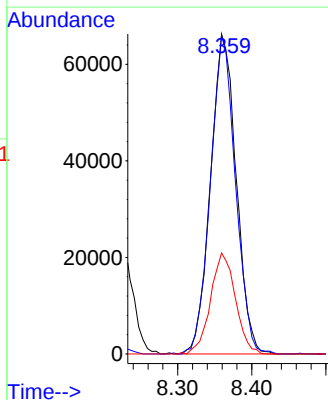
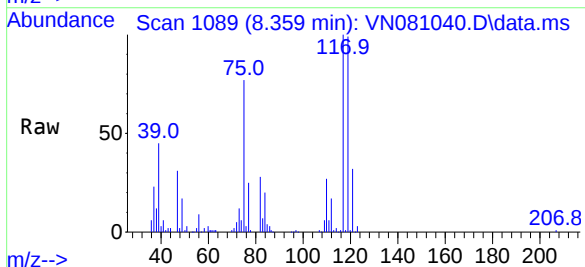
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

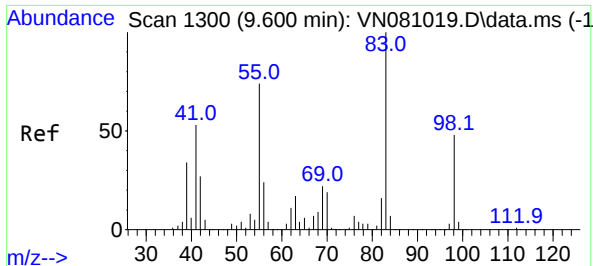
Tgt Ion: 43 Resp: 144933
Ion Ratio Lower Upper
43 100
61 12.5 10.6 15.8
70 10.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 26.180 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 117 Resp: 159245
Ion Ratio Lower Upper
117 100
119 99.4 73.4 110.2
121 31.5 24.4 36.6

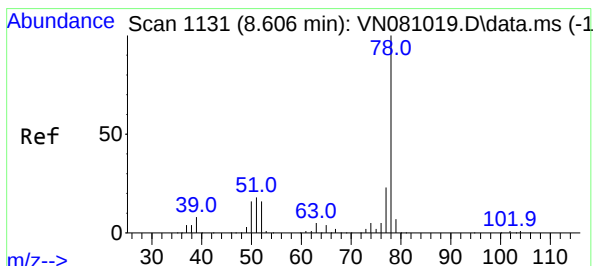
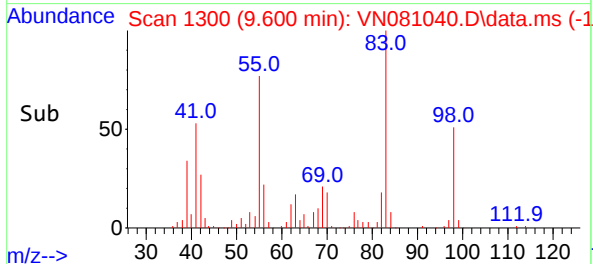
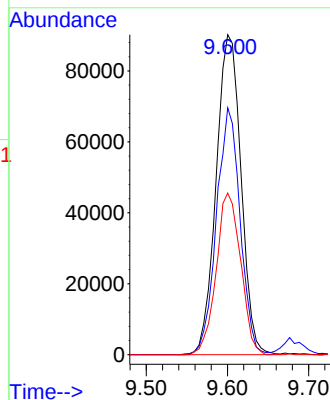
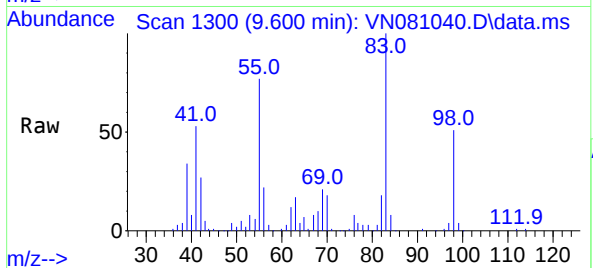




#39
Methylcyclohexane
Concen: 18.795 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

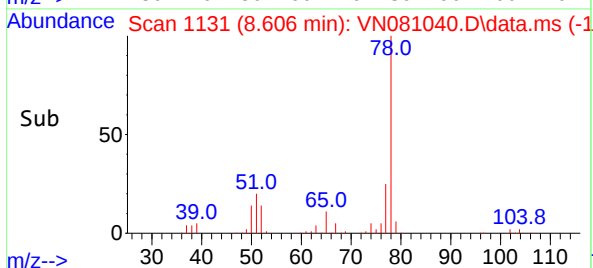
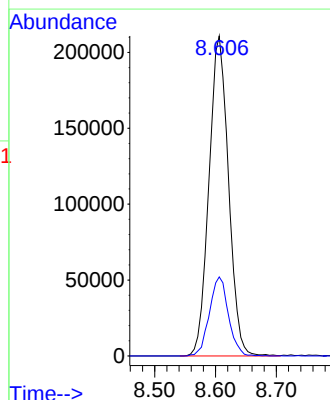
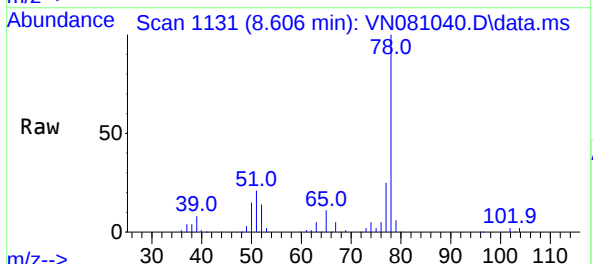
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

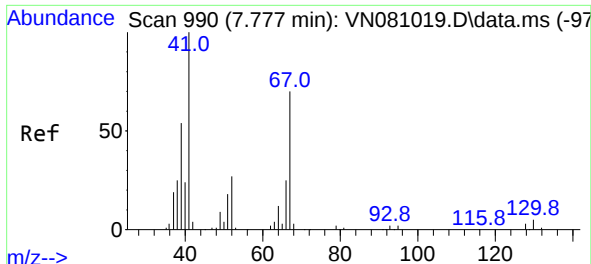
Tgt Ion: 83 Resp: 192157
Ion Ratio Lower Upper
83 100
55 77.1 65.7 98.5
98 50.5 33.8 50.6



#40
Benzene
Concen: 19.135 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 78 Resp: 470223
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6



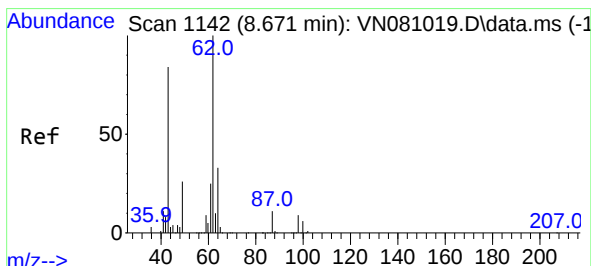
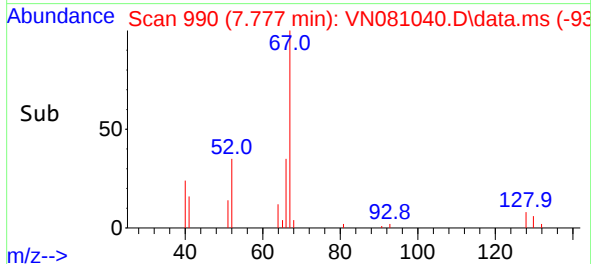
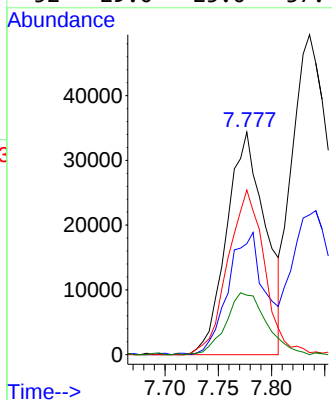
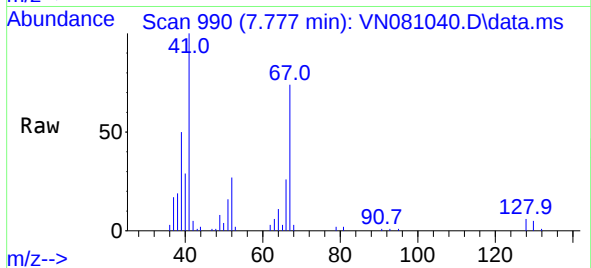


#41
Methacrylonitrile
Concen: 18.867 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

Tgt Ion: 41 Resp: 87064

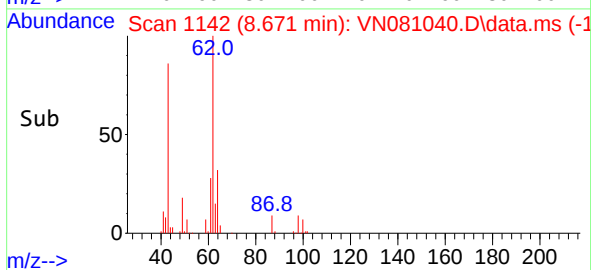
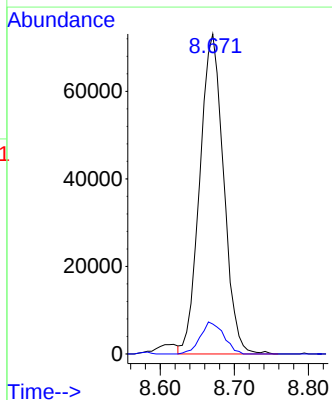
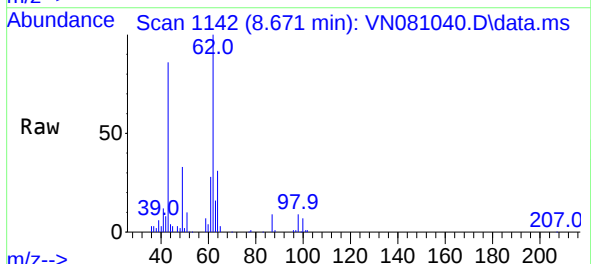
Ion	Ratio	Lower	Upper
41	100		
39	52.4	48.4	72.6
67	70.6	56.8	85.2
52	29.0	25.0	37.4

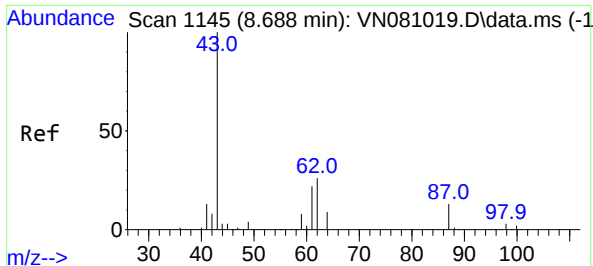


#42
1,2-Dichloroethane
Concen: 18.698 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 62 Resp: 163105

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0

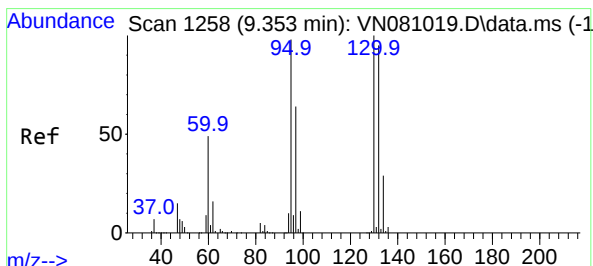
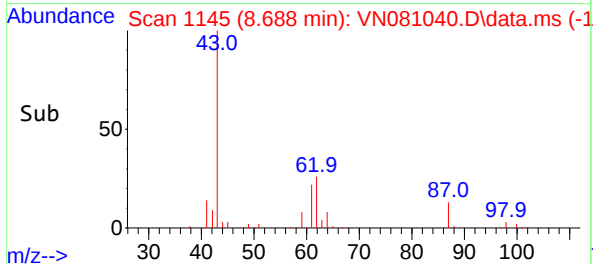
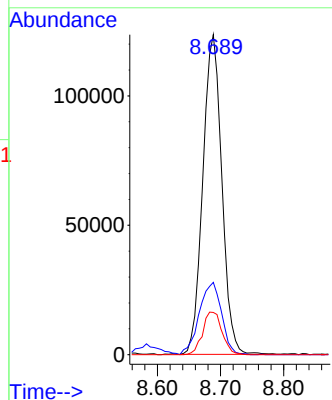
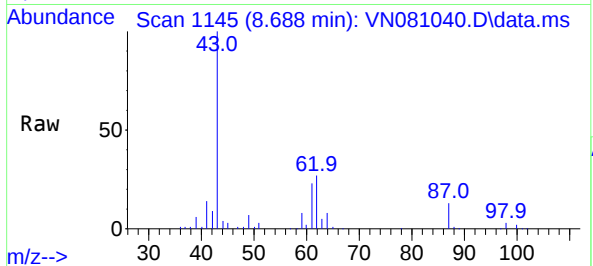




#43
Isopropyl Acetate
Concen: 18.097 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

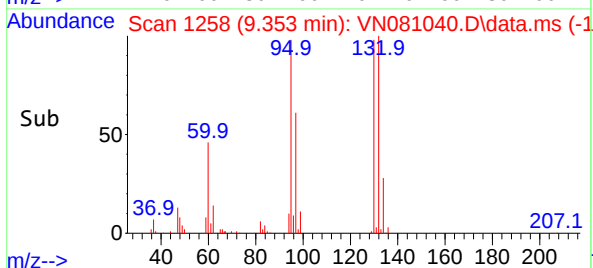
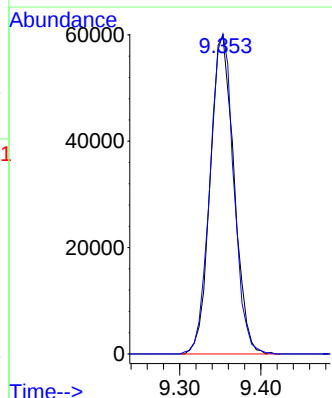
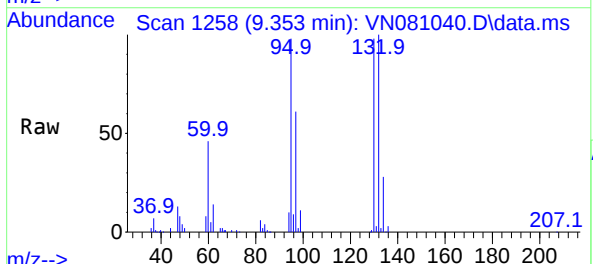
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

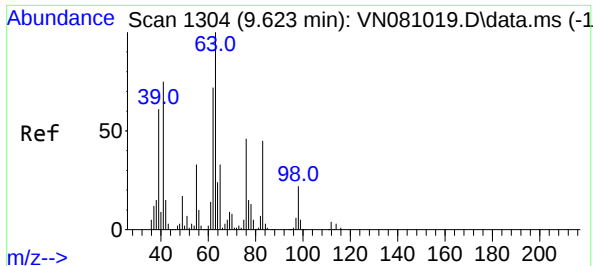
Tgt Ion: 43 Resp: 257747
Ion Ratio Lower Upper
43 100
61 26.6 19.9 29.9
87 13.7 9.0 13.6#



#44
Trichloroethene
Concen: 16.726 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:130 Resp: 121746
Ion Ratio Lower Upper
130 100
95 100.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.178 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

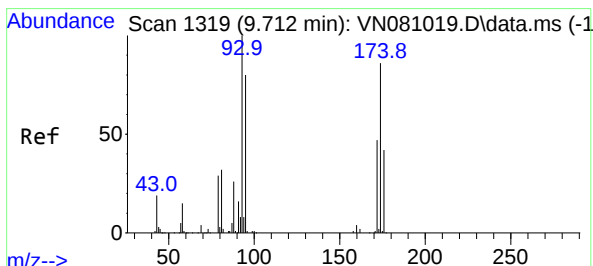
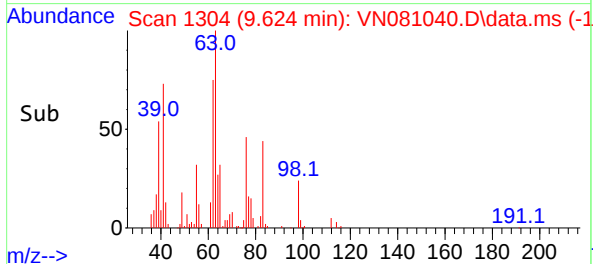
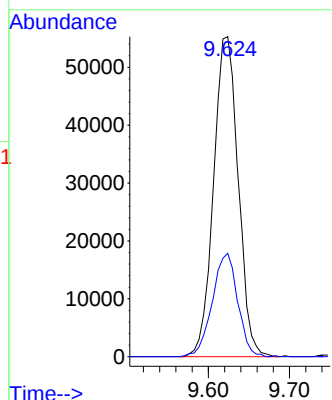
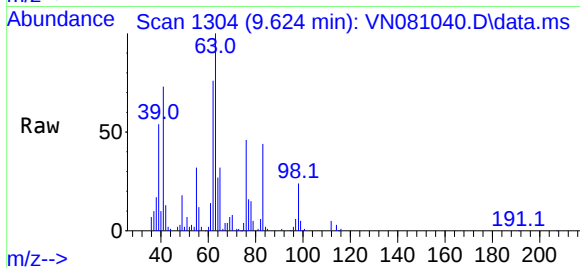
VN0215MBSD01

Tgt Ion: 63 Resp: 116582

Ion Ratio Lower Upper

63 100

65 32.3 26.1 39.1



#46

Dibromomethane

Concen: 19.825 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

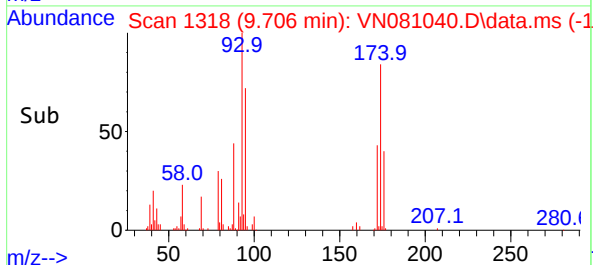
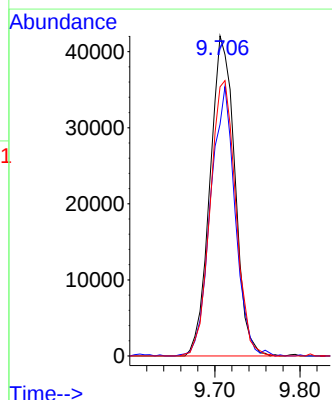
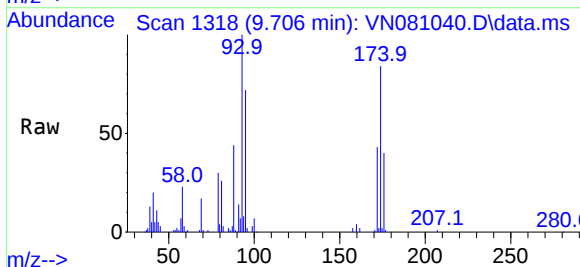
Tgt Ion: 93 Resp: 85066

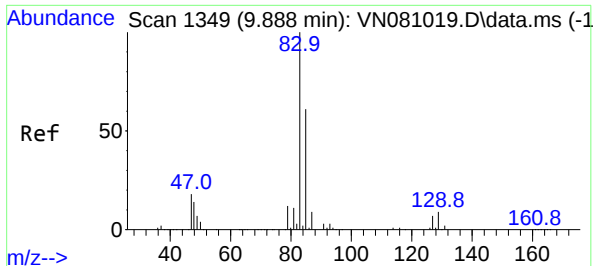
Ion Ratio Lower Upper

93 100

95 83.2 68.1 102.1

174 88.2 57.2 85.8#

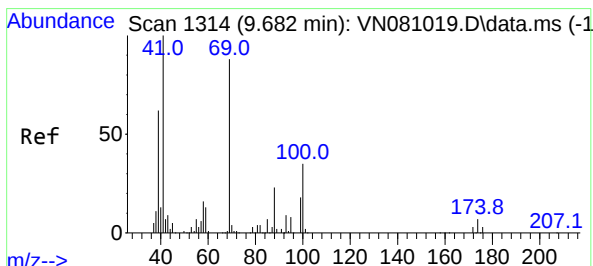
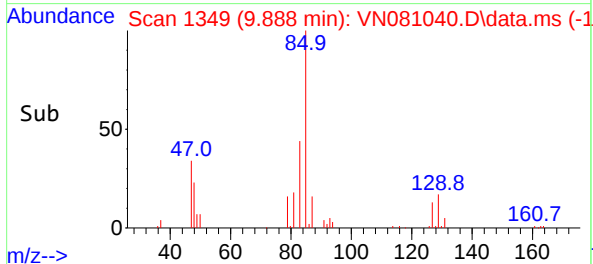
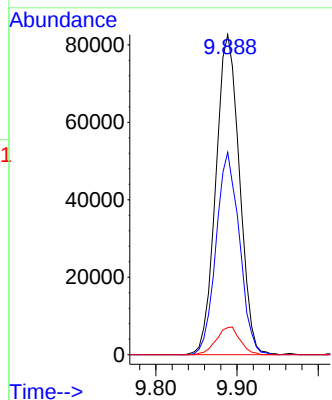
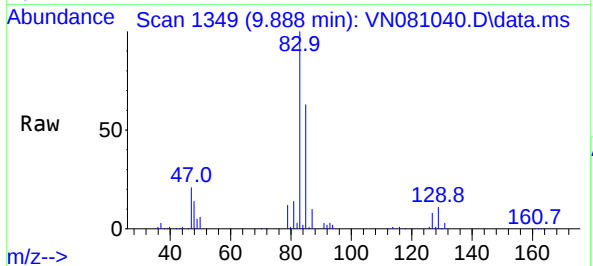




#47
Bromodichloromethane
Concen: 19.837 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

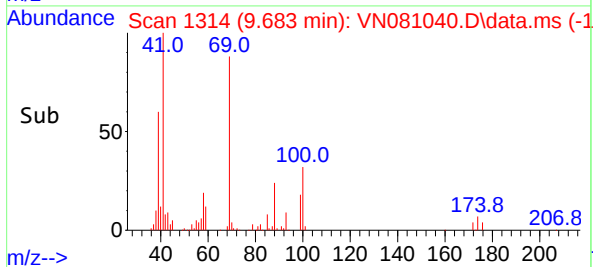
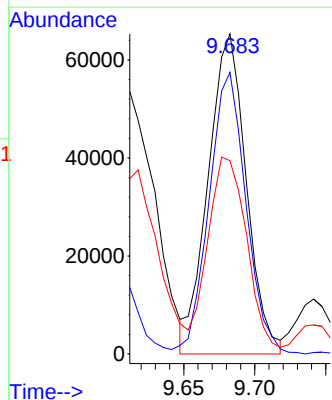
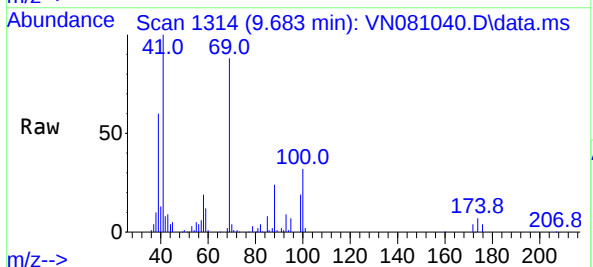
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

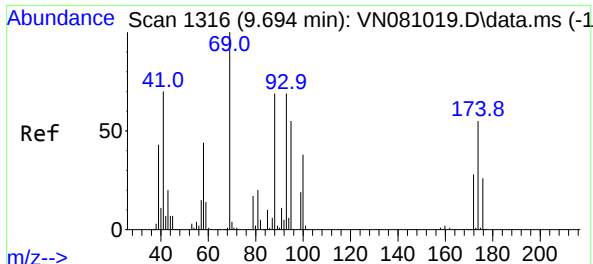
Tgt Ion: 83 Resp: 166820
Ion Ratio Lower Upper
83 100
85 63.3 52.3 78.5
127 8.5 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.171 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 41 Resp: 121847
Ion Ratio Lower Upper
41 100
69 85.3 62.2 93.2
39 63.2 47.6 71.4

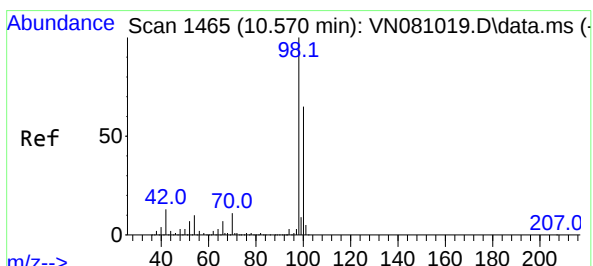
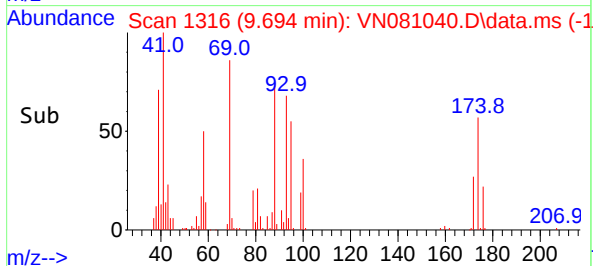
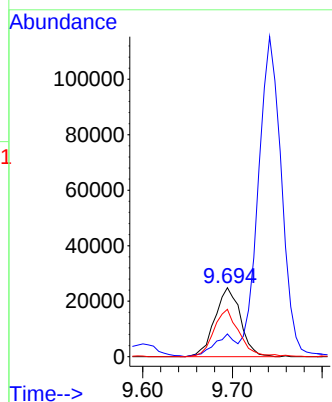
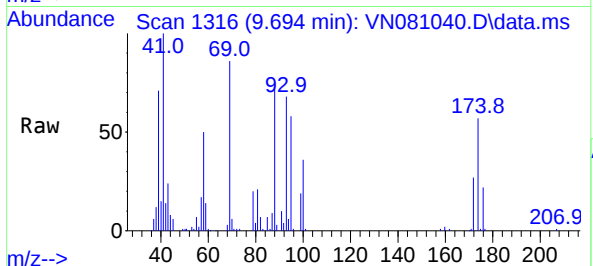




#49
1,4-Dioxane
Concen: 386.241 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

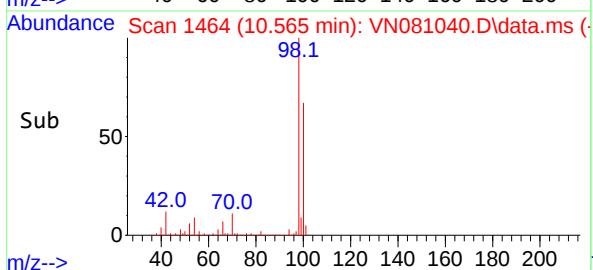
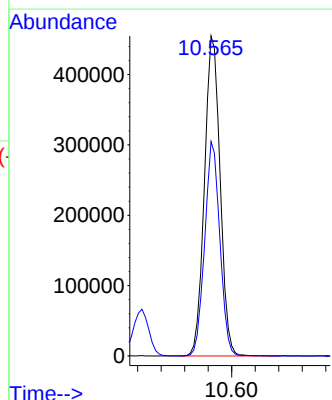
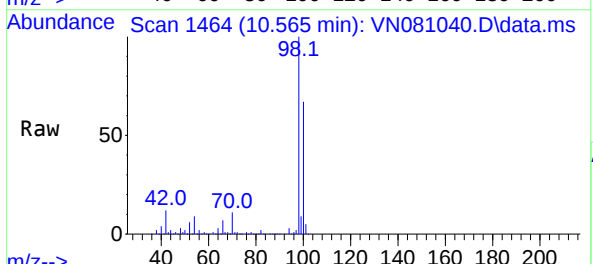
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

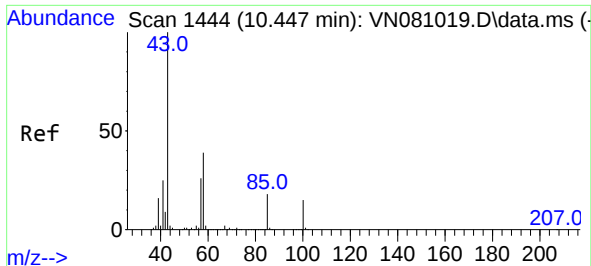
Tgt Ion: 88 Resp: 49435
Ion Ratio Lower Upper
88 100
43 27.5 30.1 45.1#
58 68.3 63.9 95.9



#50
Toluene-d8
Concen: 47.764 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 98 Resp: 839001
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

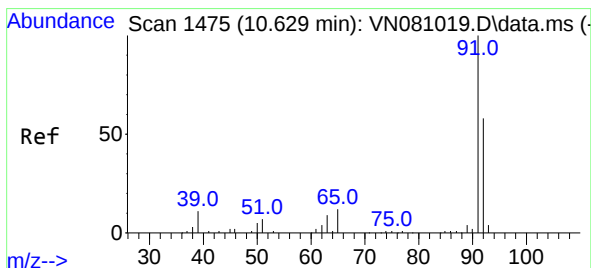
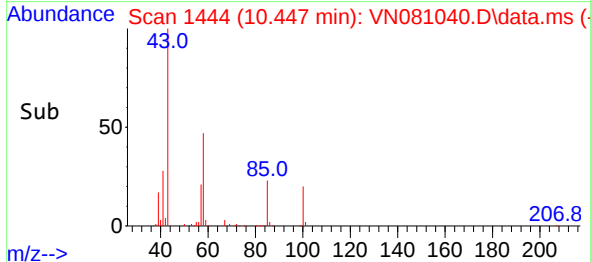
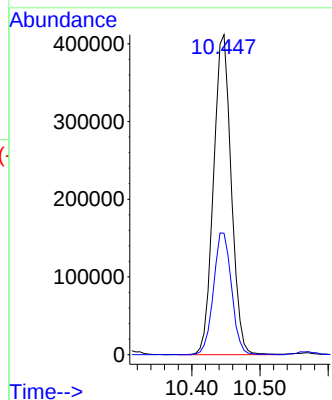
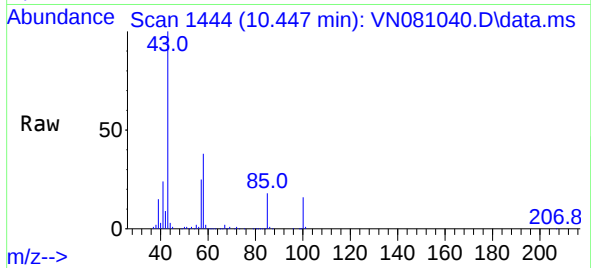




#51
4-Methyl-2-Pentanone
Concen: 93.963 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

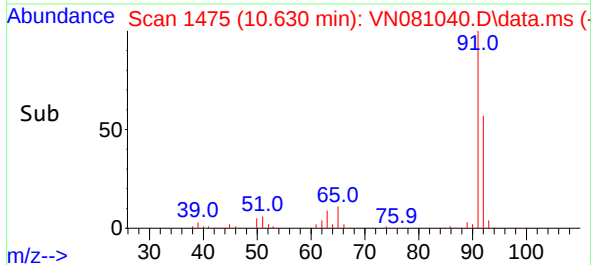
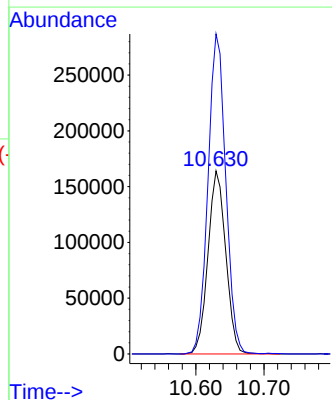
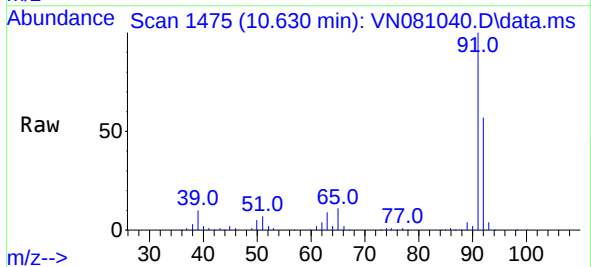
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

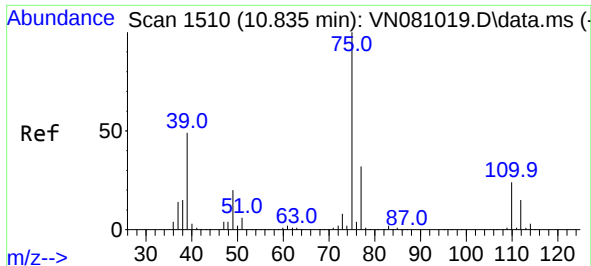
Tgt Ion: 43 Resp: 746317
Ion Ratio Lower Upper
43 100
58 38.8 29.4 44.0



#52
Toluene
Concen: 19.406 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 92 Resp: 297901
Ion Ratio Lower Upper
92 100
91 174.4 139.4 209.0

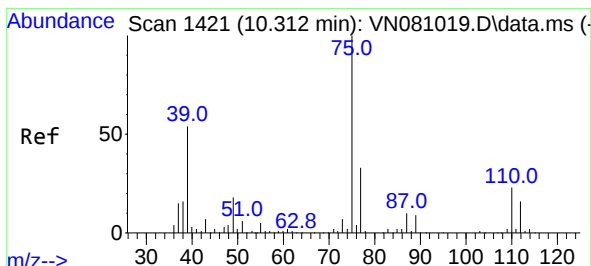
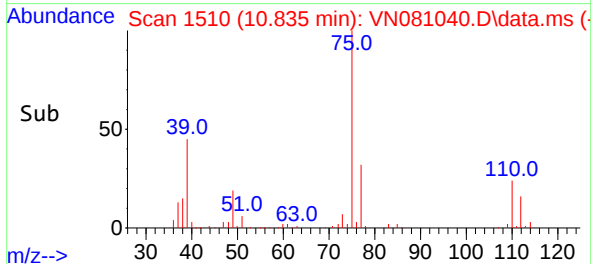
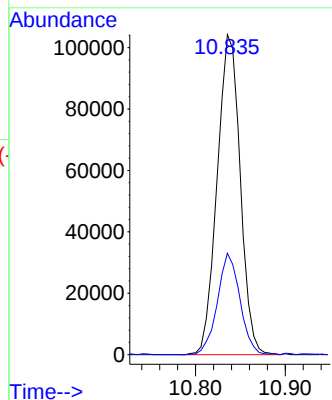
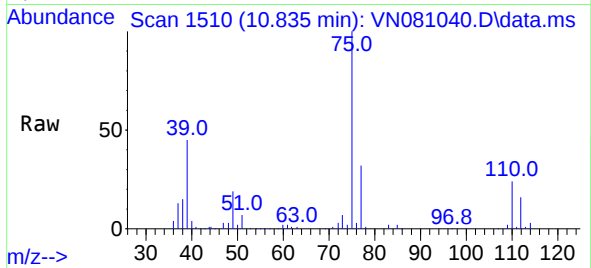




#53
t-1,3-Dichloropropene
Concen: 18.770 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

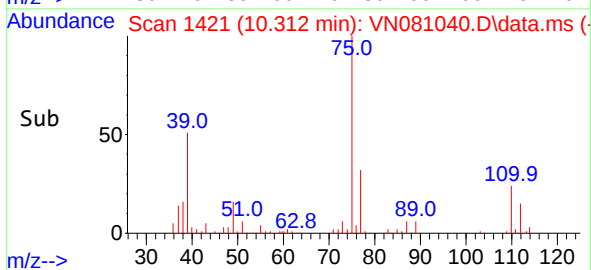
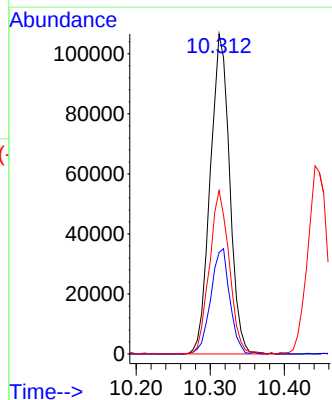
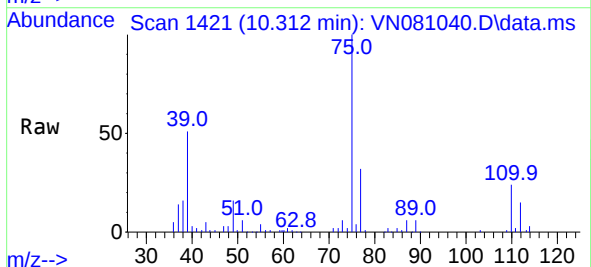
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

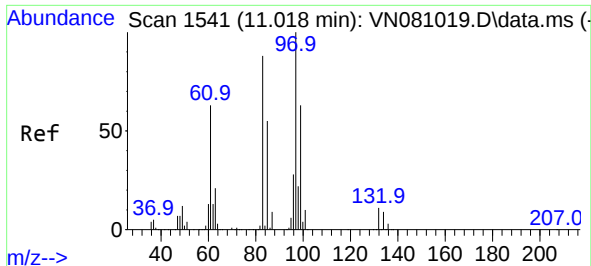
Tgt Ion: 75 Resp: 185963
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 18.487 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

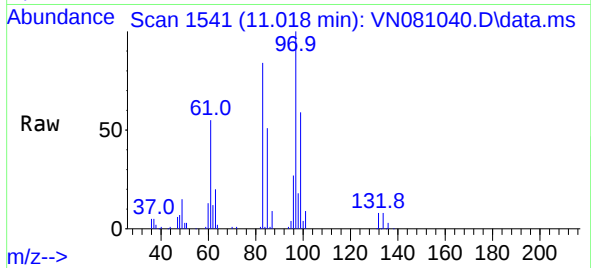
Tgt Ion: 75 Resp: 193715
Ion Ratio Lower Upper
75 100
77 31.7 23.3 34.9
39 50.9 44.6 66.8





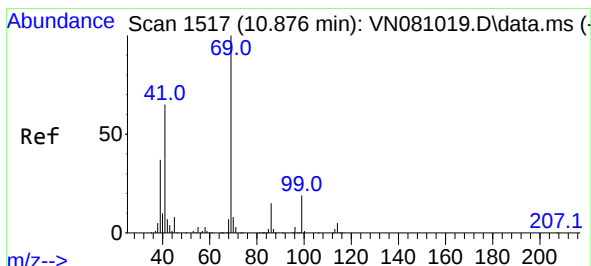
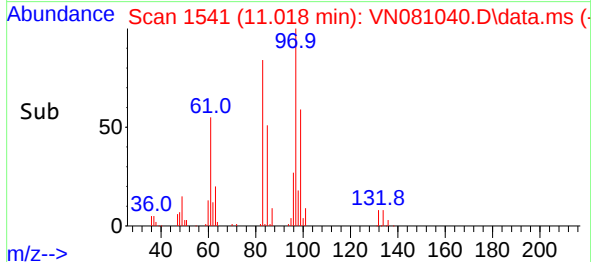
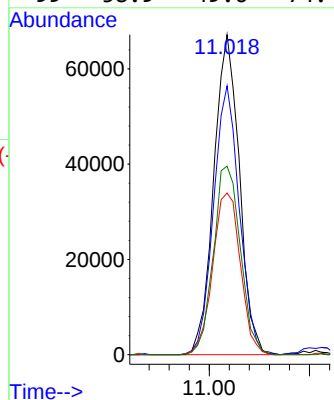
#55
1,1,2-Trichloroethane
Concen: 20.598 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01



Tgt Ion: 97 Resp: 118904

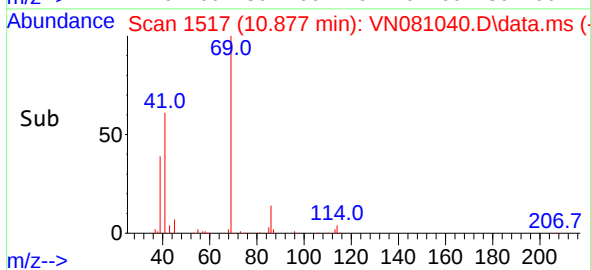
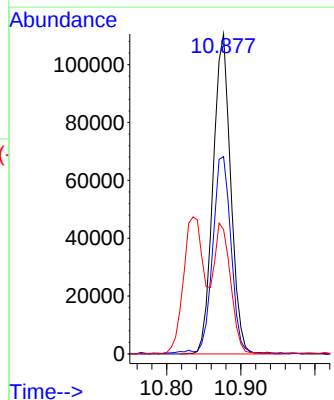
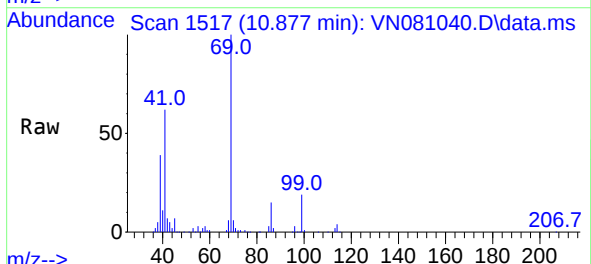
Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.9	109.3
85	50.5	50.2	75.2
99	58.9	49.6	74.4

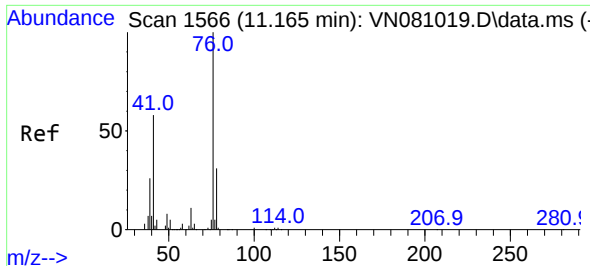


#56
Ethyl methacrylate
Concen: 19.305 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 69 Resp: 182465

Ion	Ratio	Lower	Upper
69	100		
41	64.2	61.0	91.6
39	36.9	31.8	47.6





#57

1,3-Dichloropropane

Concen: 19.427 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA_N

ClientSampleId :

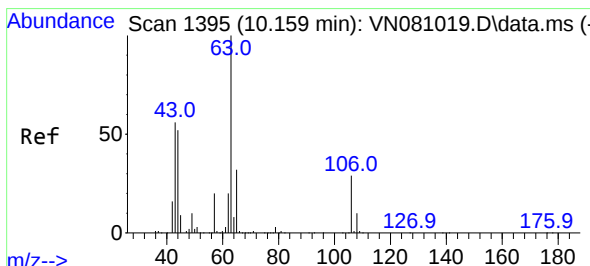
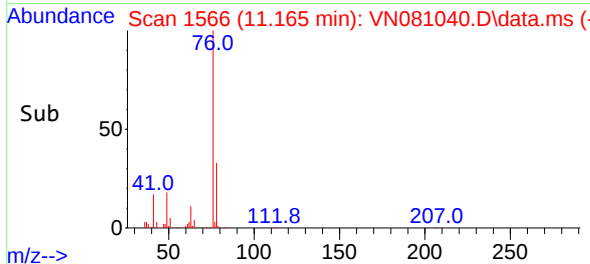
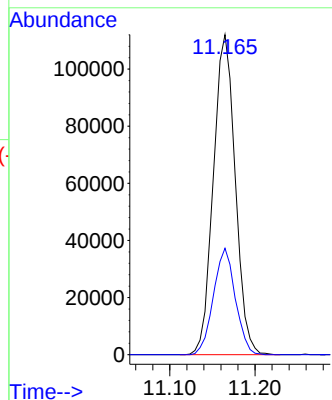
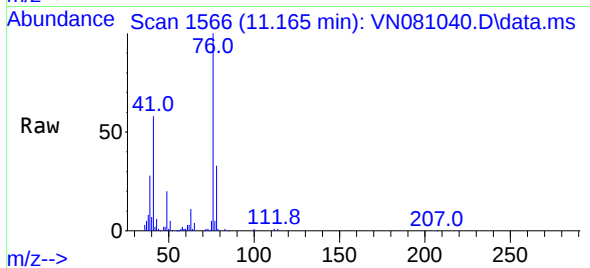
VN0215MBSD01

Tgt Ion: 76 Resp: 200335

Ion Ratio Lower Upper

76 100

78 33.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 91.432 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081040.D

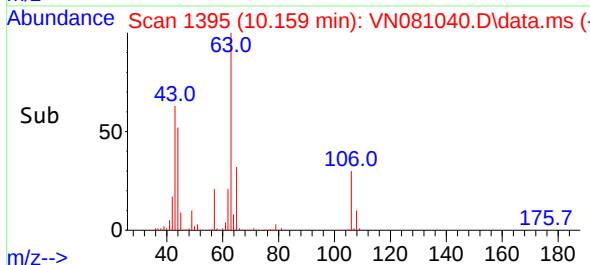
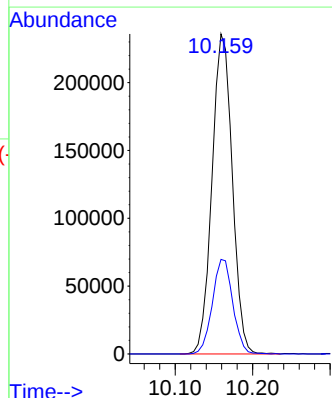
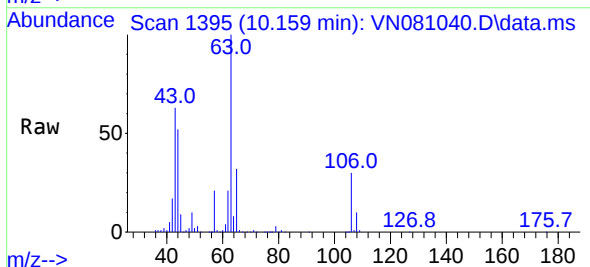
Acq: 15 Feb 2024 15:31

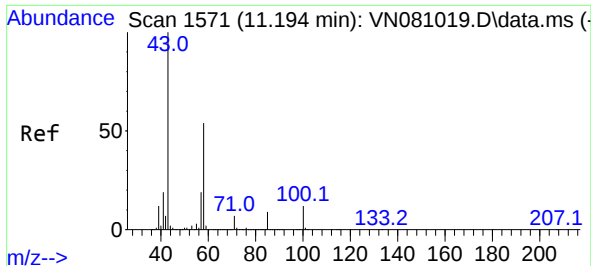
Tgt Ion: 63 Resp: 428816

Ion Ratio Lower Upper

63 100

106 29.7 18.6 28.0#

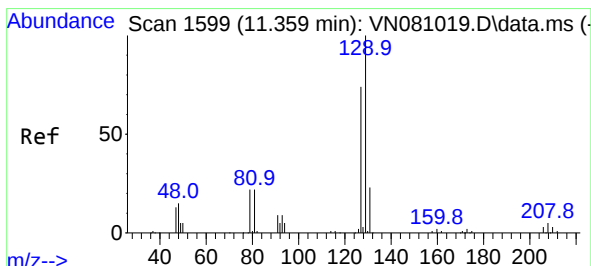
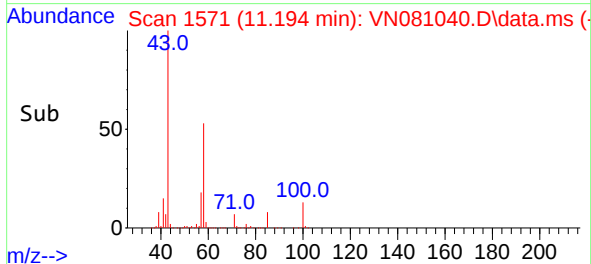
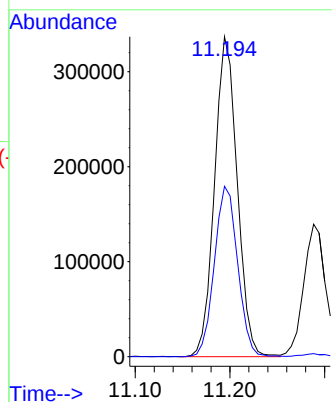
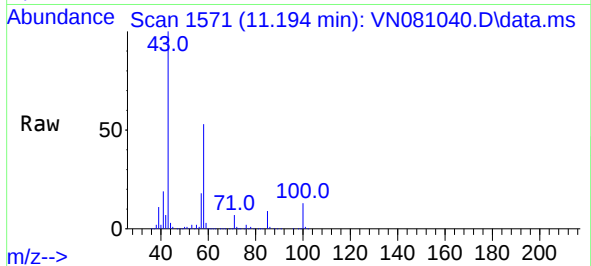




#59
2-Hexanone
Concen: 96.048 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

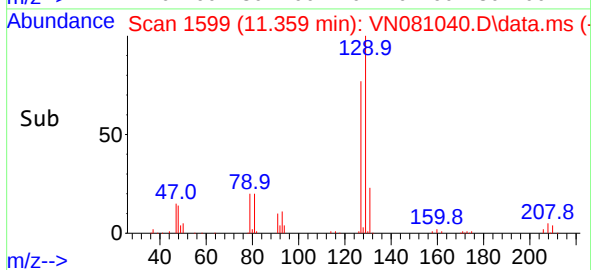
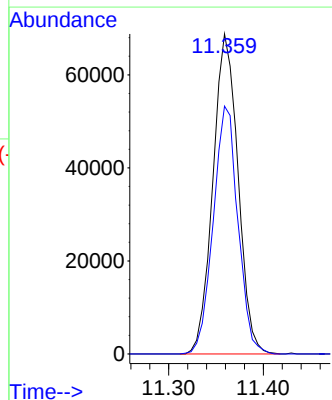
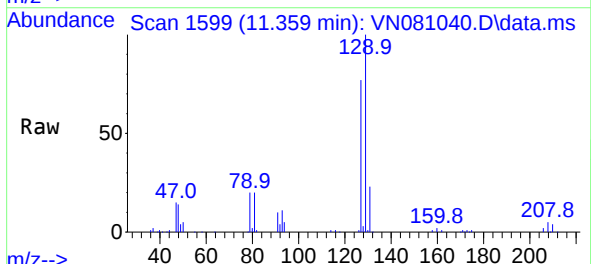
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

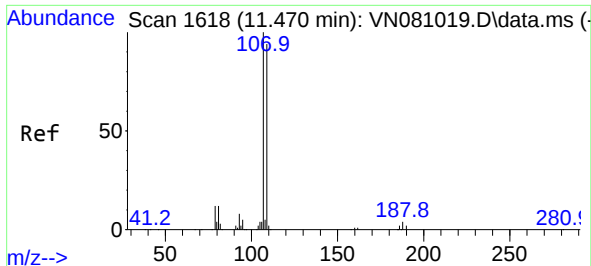
Tgt Ion: 43 Resp: 560275
Ion Ratio Lower Upper
43 100
58 54.7 25.9 77.8



#60
Dibromochloromethane
Concen: 23.075 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 129 Resp: 126659
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.2

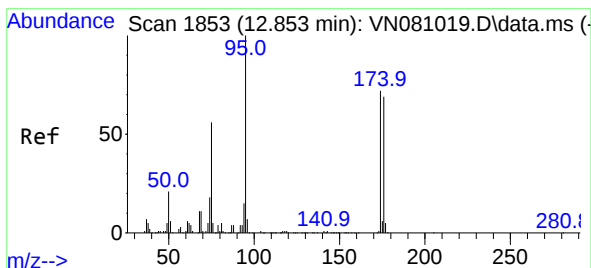
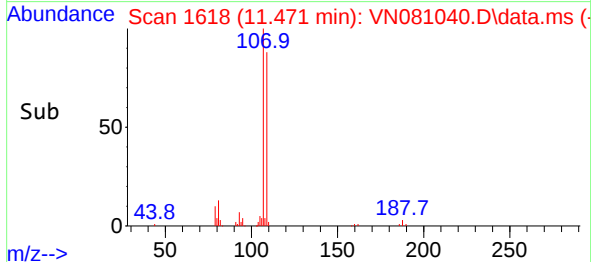
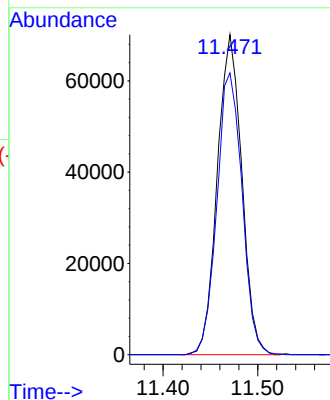
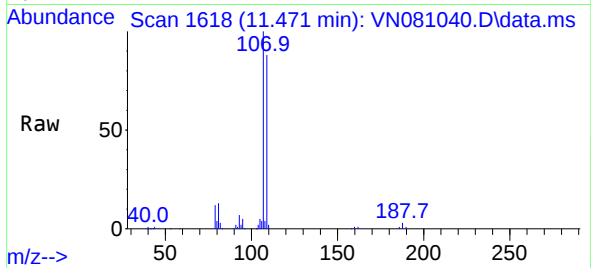




#61
1,2-Dibromoethane
Concen: 20.744 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

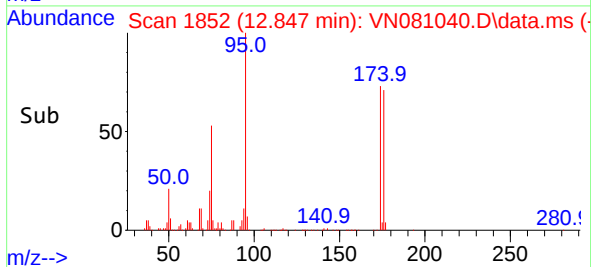
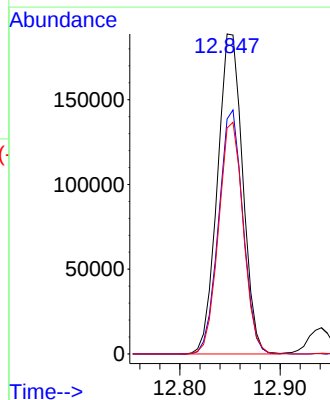
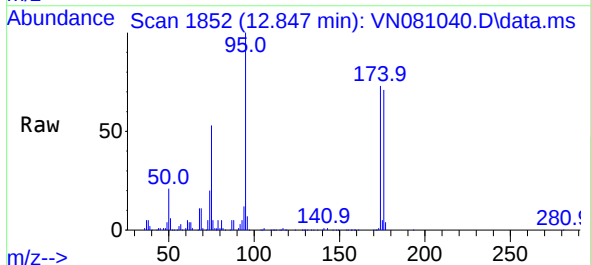
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

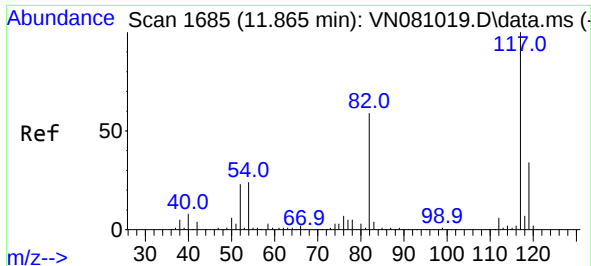
Tgt Ion:107 Resp: 125910
Ion Ratio Lower Upper
107 100
109 90.7 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 55.162 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 95 Resp: 329540
Ion Ratio Lower Upper
95 100
174 73.6 0.0 120.4
176 70.5 0.0 121.0

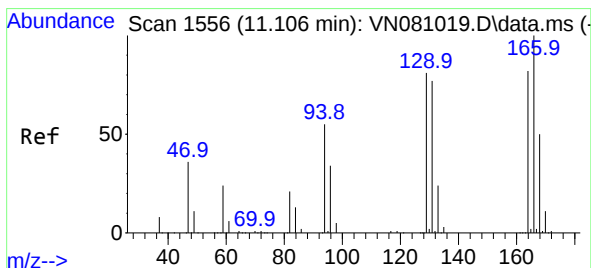
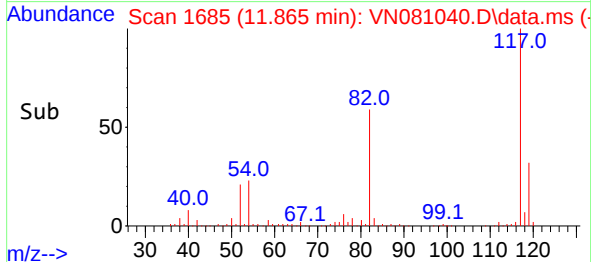
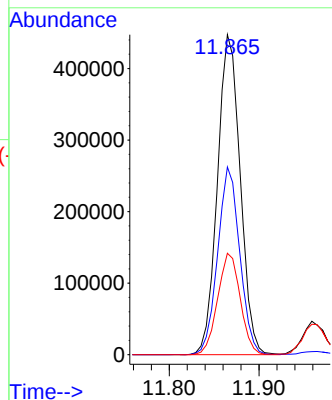
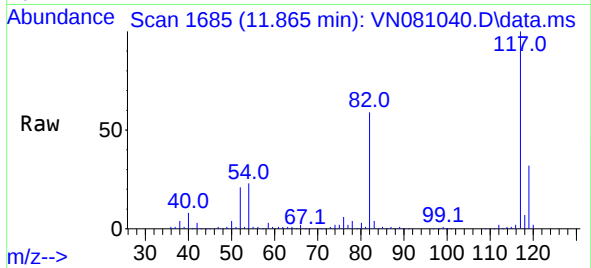




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

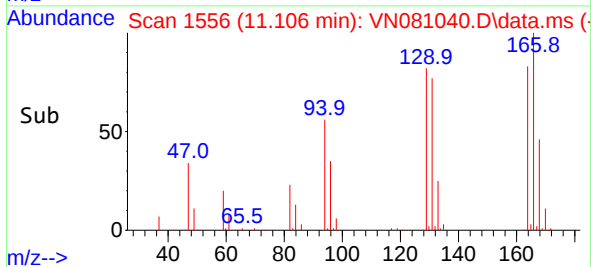
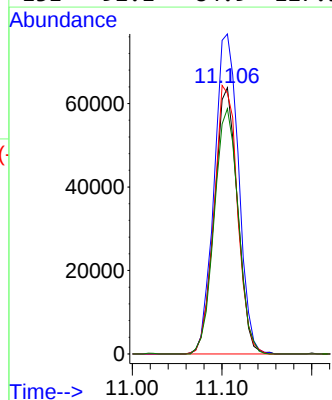
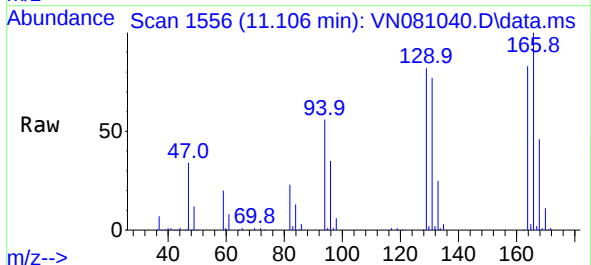
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

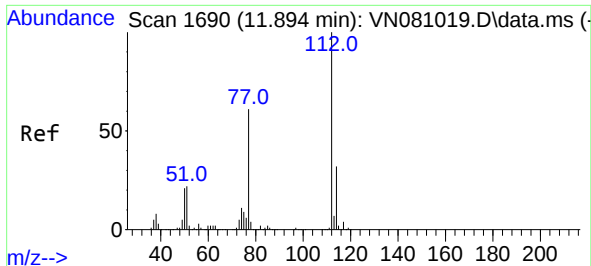
Tgt Ion:117 Resp: 788572
Ion Ratio Lower Upper
117 100
82 58.6 52.7 79.1
119 31.7 25.3 37.9



#64
Tetrachloroethene
Concen: 14.273 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:164 Resp: 114748
Ion Ratio Lower Upper
164 100
166 120.2 105.8 158.6
129 98.0 89.6 134.4
131 92.1 84.9 127.3

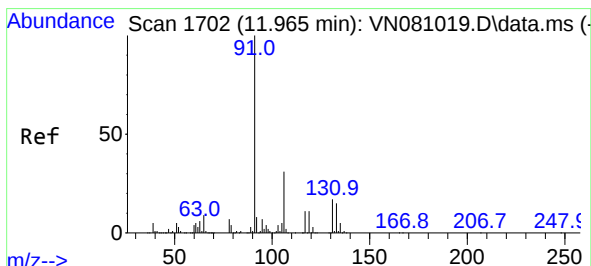
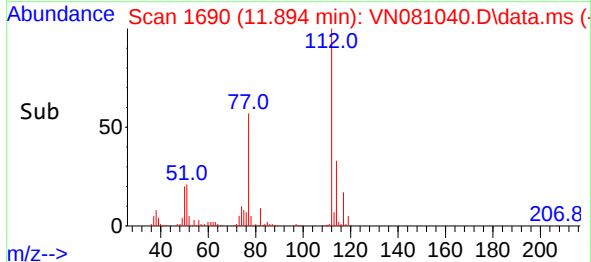
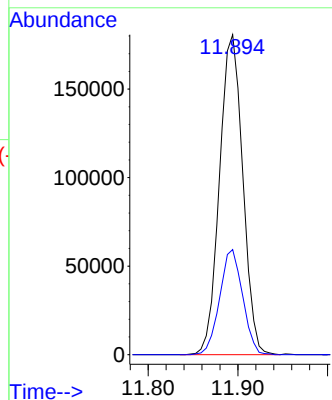
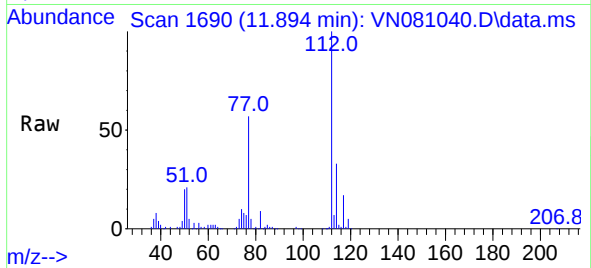




#65
Chlorobenzene
Concen: 19.667 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

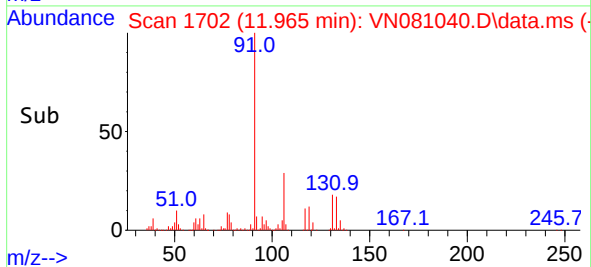
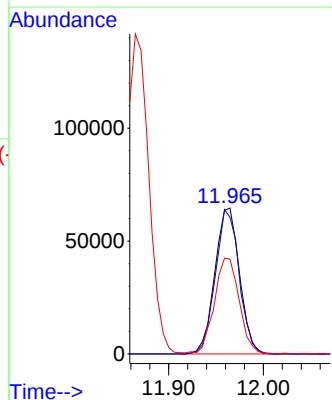
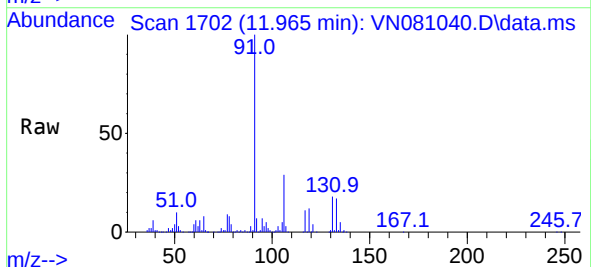
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

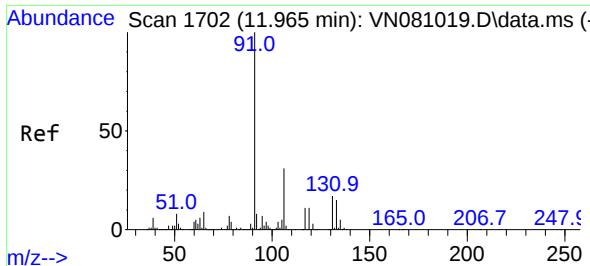
Tgt Ion:112 Resp: 325211
Ion Ratio Lower Upper
112 100
114 32.8 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.527 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:131 Resp: 116860
Ion Ratio Lower Upper
131 100
133 95.5 46.8 140.3
119 66.2 34.6 103.9

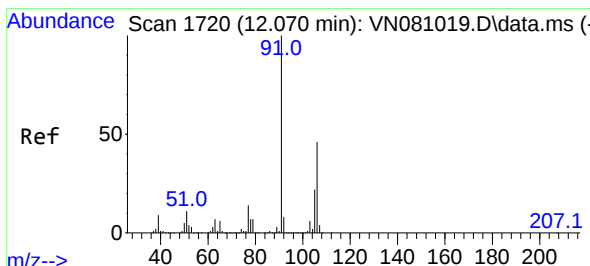
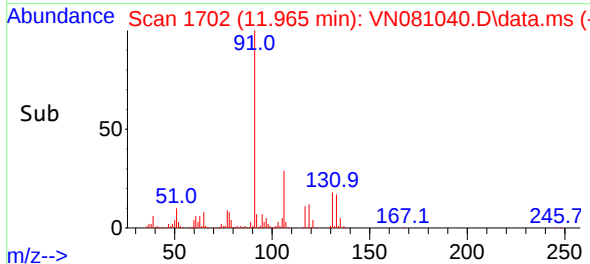
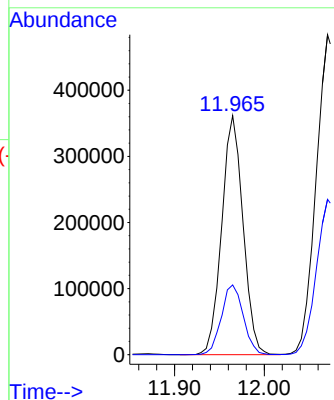
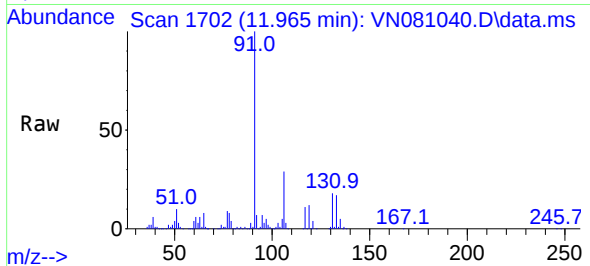




#67
Ethyl Benzene
Concen: 19.109 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

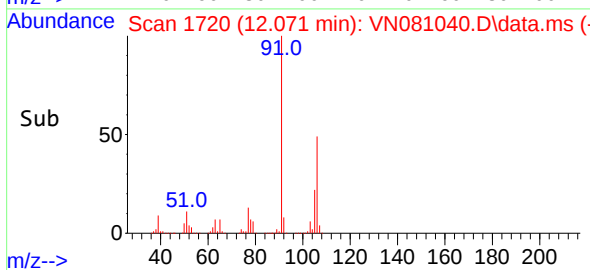
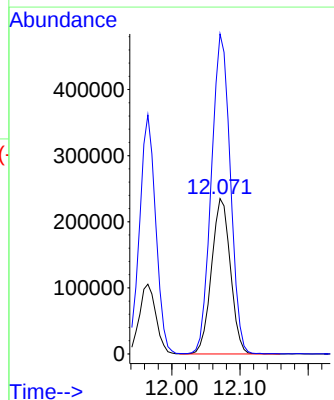
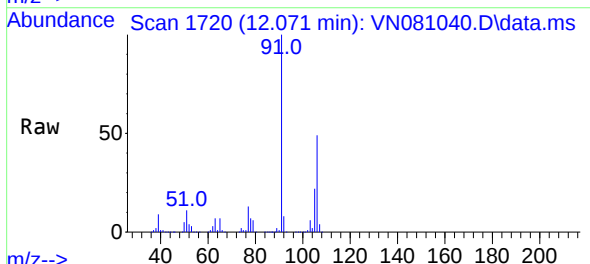
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

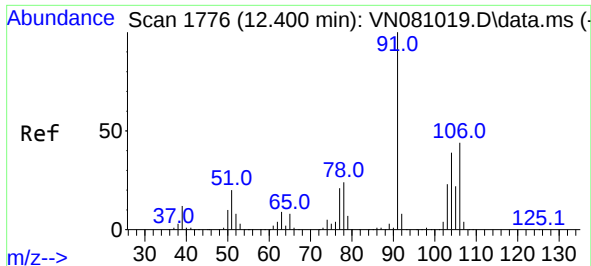
Tgt Ion: 91 Resp: 595716
Ion Ratio Lower Upper
91 100
106 29.2 23.8 35.6



#68
m/p-Xylenes
Concen: 39.374 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:106 Resp: 452646
Ion Ratio Lower Upper
106 100
91 206.7 169.0 253.6

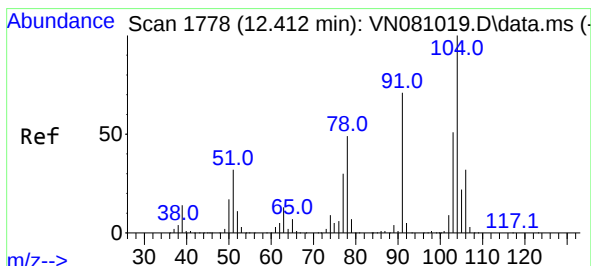
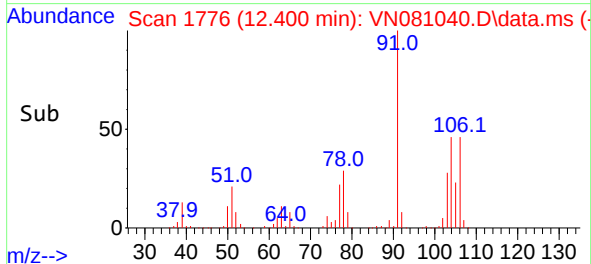
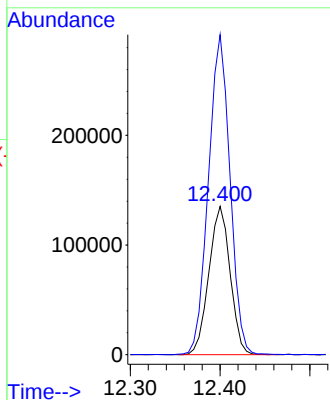
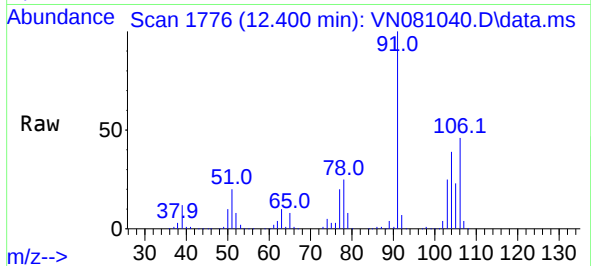




#69
o-Xylene
Concen: 19.951 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

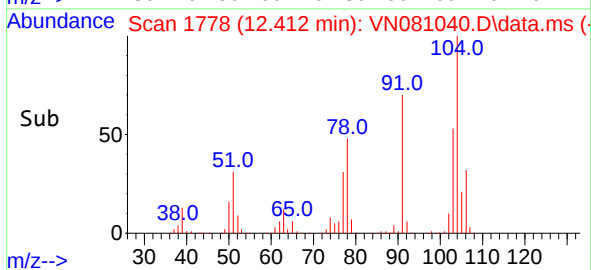
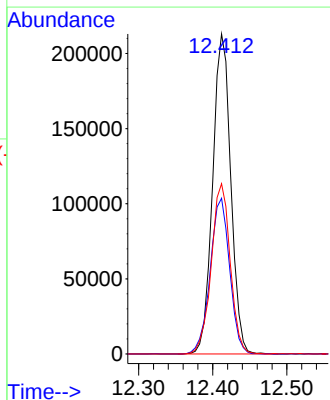
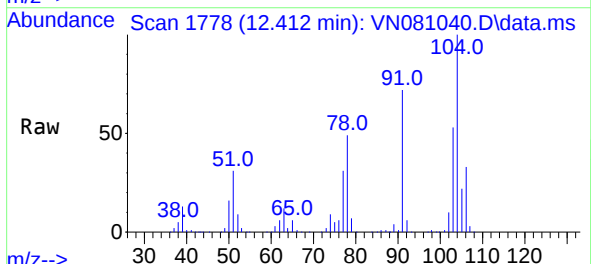
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

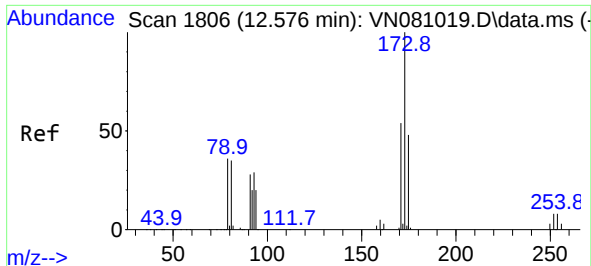
Tgt Ion:106 Resp: 222449
Ion Ratio Lower Upper
106 100
91 219.0 112.1 336.3



#70
Styrene
Concen: 20.347 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:104 Resp: 361571
Ion Ratio Lower Upper
104 100
78 52.3 43.8 65.8
103 55.7 44.2 66.2

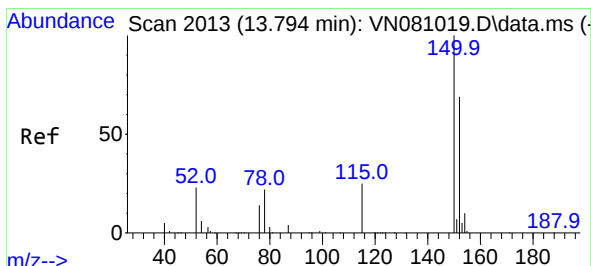
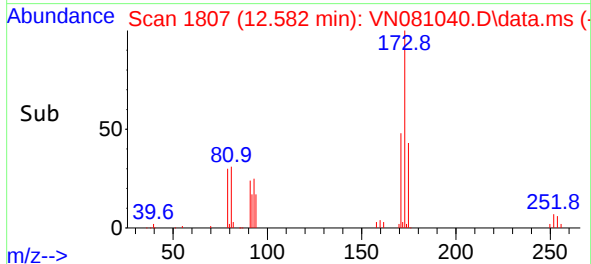
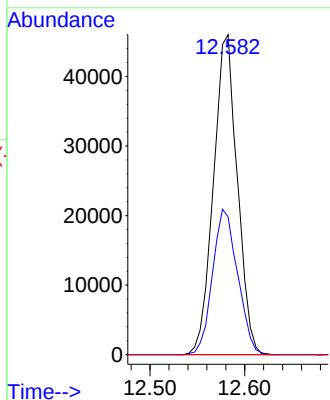
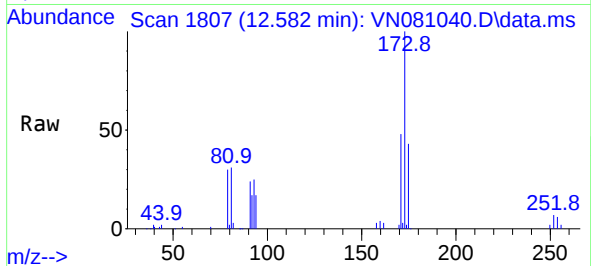




#71
Bromoform
Concen: 27.828 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

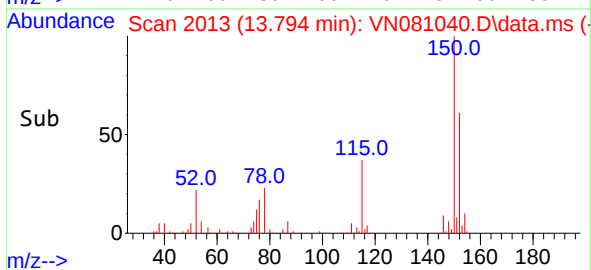
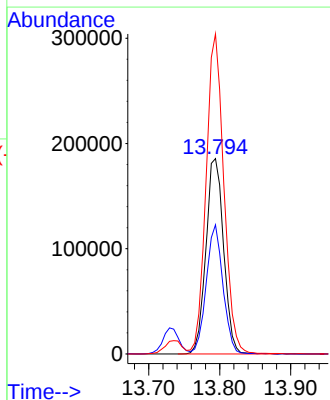
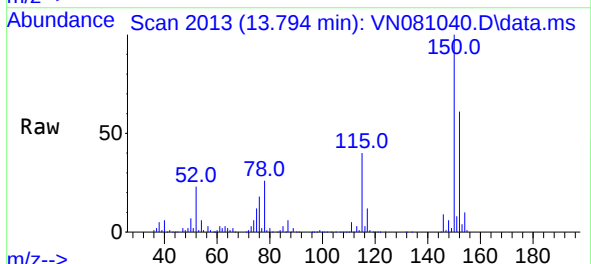
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

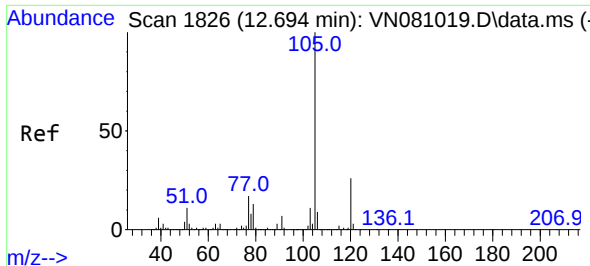
Tgt Ion:173 Resp: 80599
Ion Ratio Lower Upper
173 100
175 47.7 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:152 Resp: 321695
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 164.4 0.0 339.8

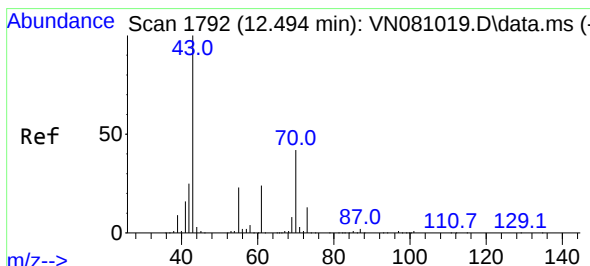
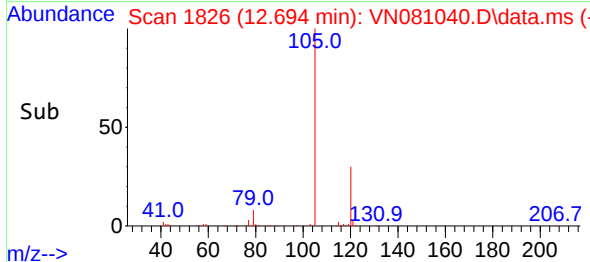
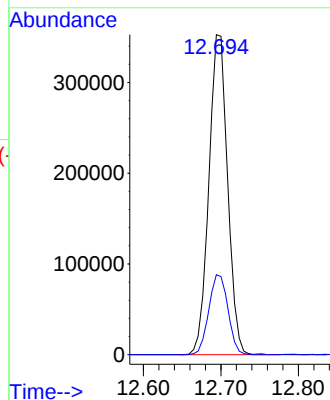
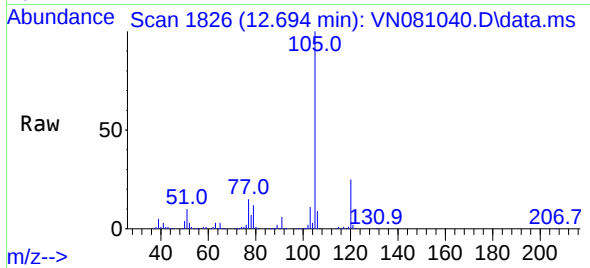




#73
Isopropylbenzene
Concen: 18.203 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

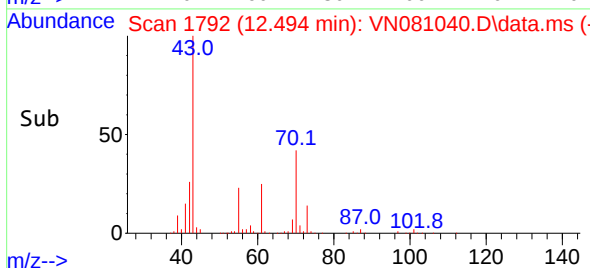
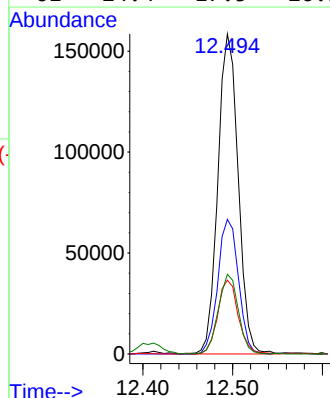
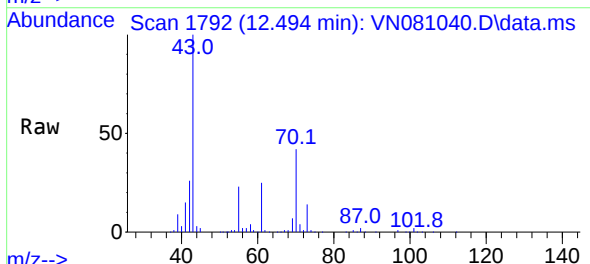
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

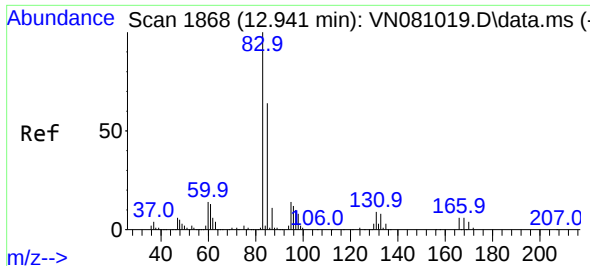
Tgt Ion:105 Resp: 591651
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.6



#74
N-ethyl acetate
Concen: 16.657 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 43 Resp: 249076
Ion Ratio Lower Upper
43 100
70 42.8 30.1 45.1
55 23.5 17.0 25.4
61 24.4 17.5 26.3

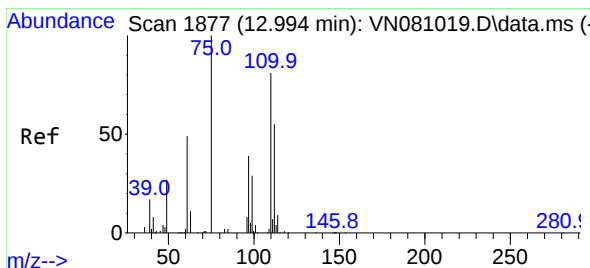
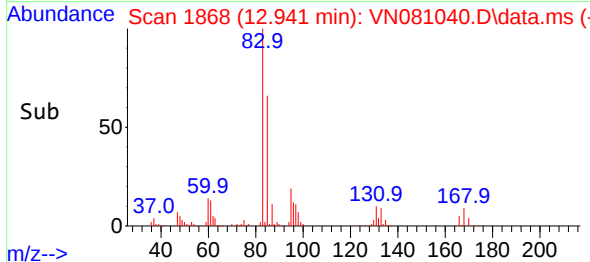
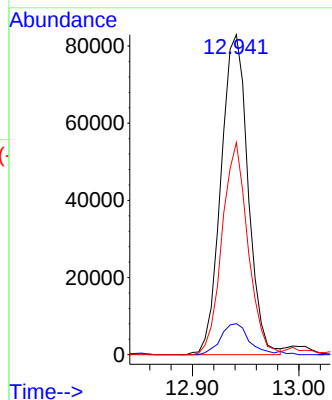
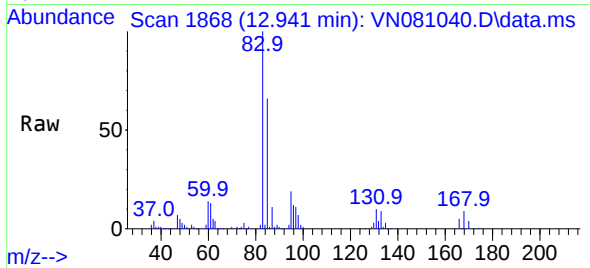




#75
1,1,2,2-Tetrachloroethane
Concen: 18.304 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

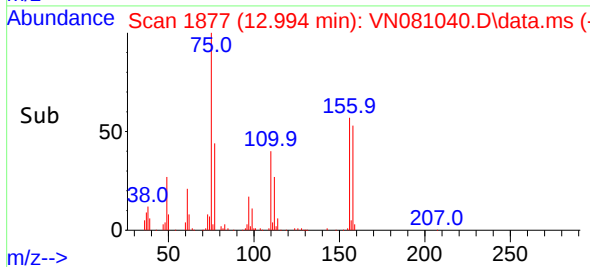
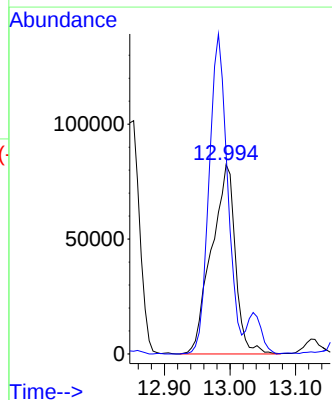
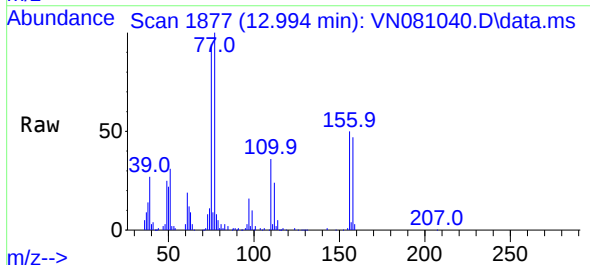
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

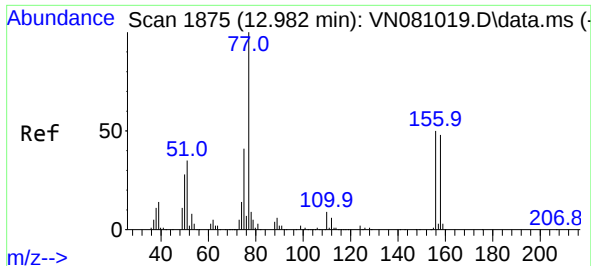
Tgt Ion: 83 Resp: 146024
Ion Ratio Lower Upper
83 100
131 10.5 4.1 12.3
85 63.3 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 29.233 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 75 Resp: 207793
Ion Ratio Lower Upper
75 100
77 130.6 91.0 272.8

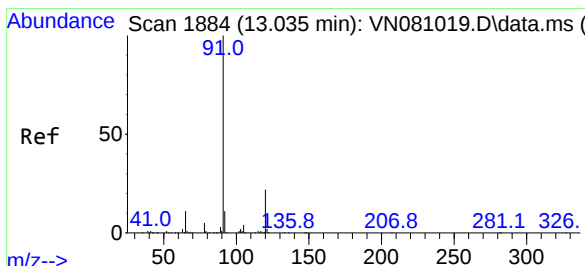
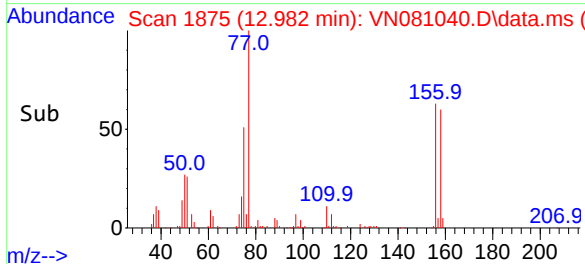
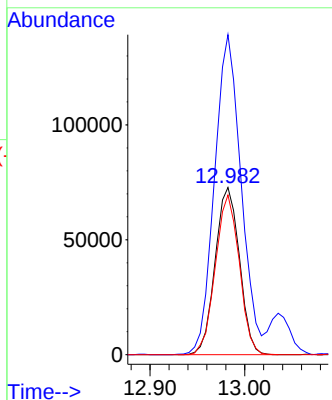
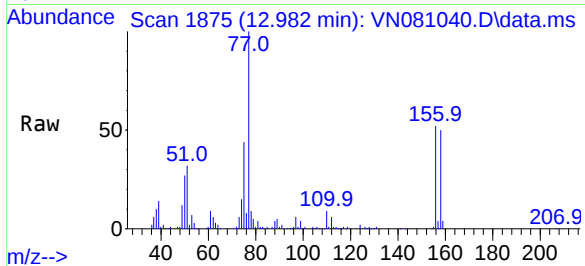




#77
Bromobenzene
Concen: 19.726 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

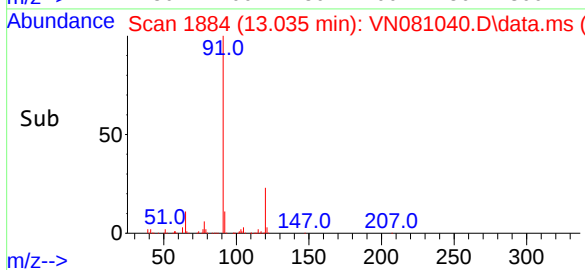
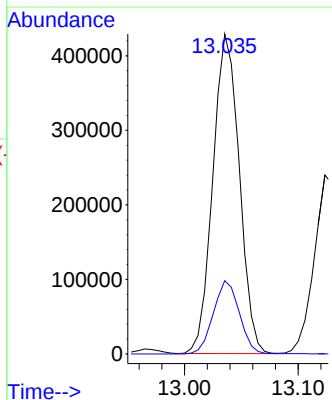
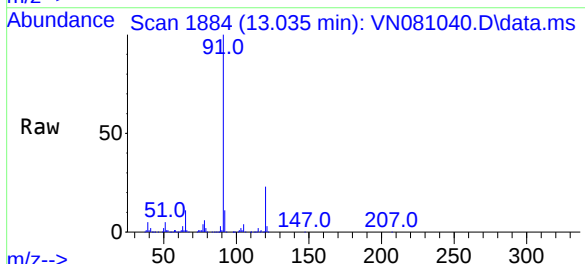
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

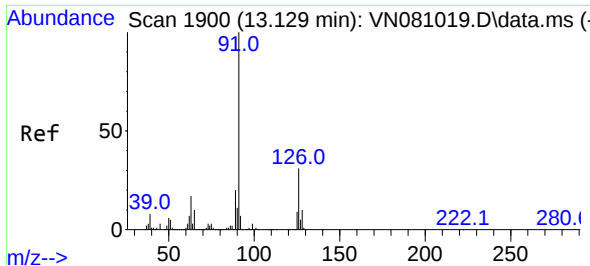
Tgt Ion:156 Resp: 129864
Ion Ratio Lower Upper
156 100
77 209.0 138.1 414.3
158 93.8 46.5 139.5



#78
n-propylbenzene
Concen: 18.699 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 91 Resp: 693526
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9

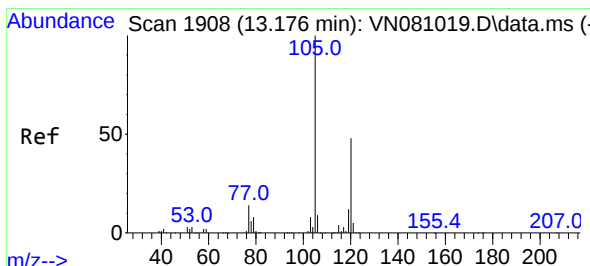
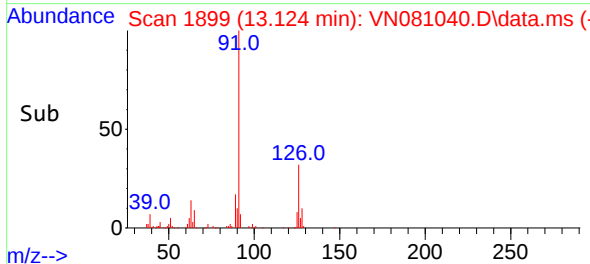
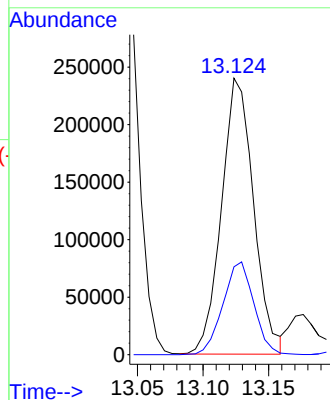
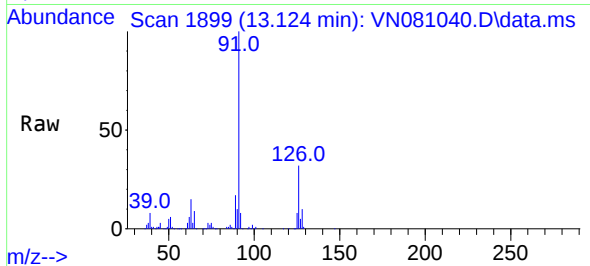




#79
2-Chlorotoluene
Concen: 19.092 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

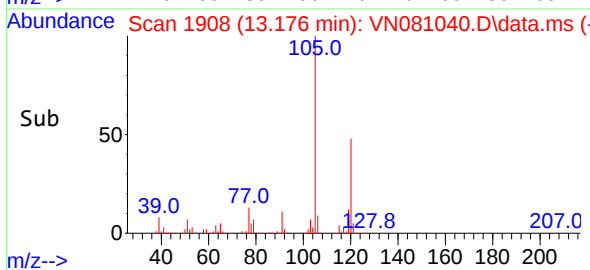
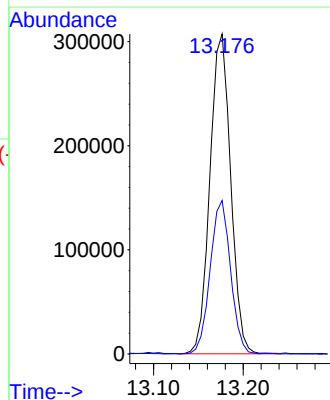
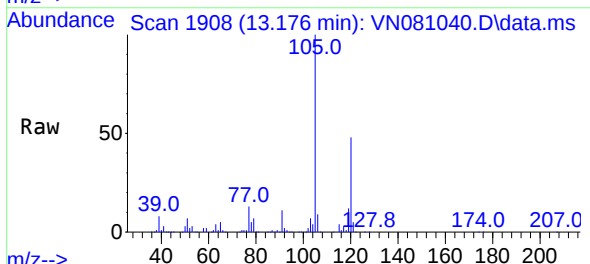
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

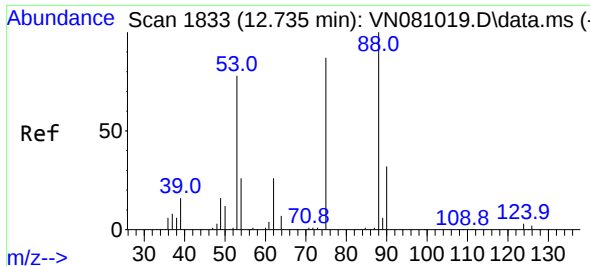
Tgt Ion: 91 Resp: 408981
Ion Ratio Lower Upper
91 100
126 32.4 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 19.559 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 105 Resp: 493223
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0

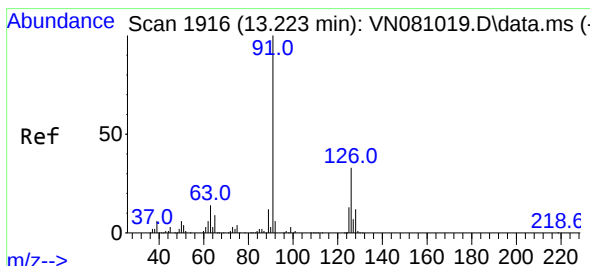
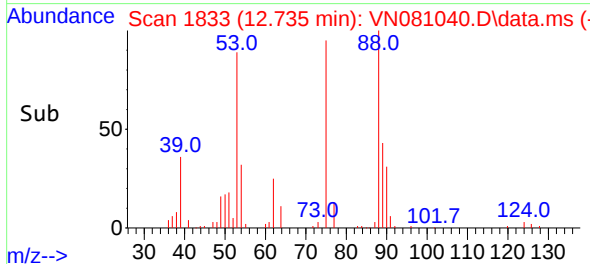
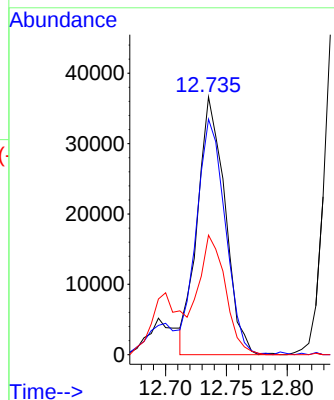
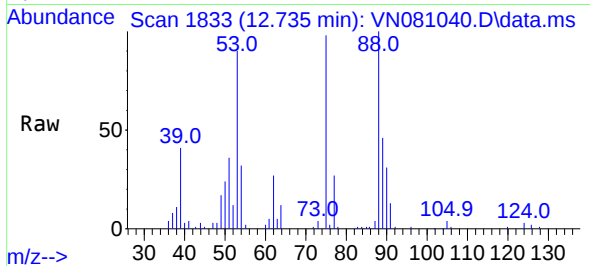




#81
trans-1,4-Dichloro-2-butene
Concen: 18.901 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

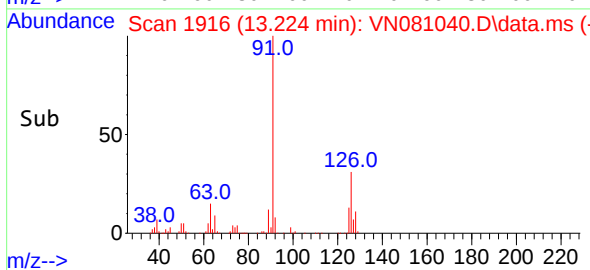
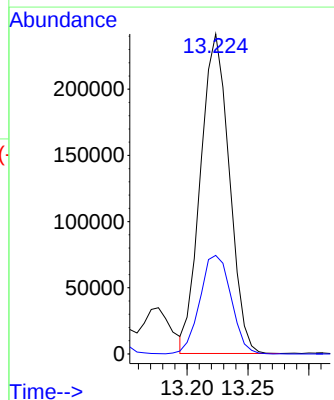
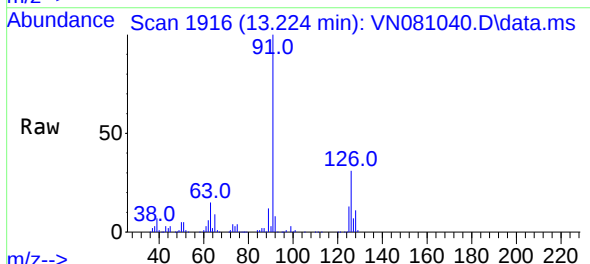
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

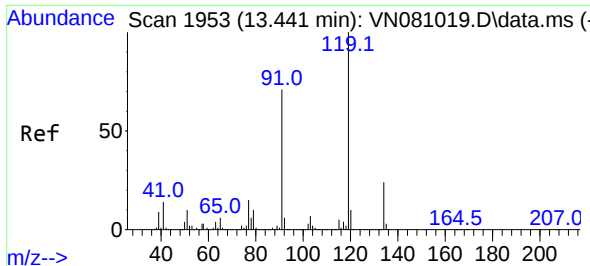
Tgt Ion: 75 Resp: 57716
Ion Ratio Lower Upper
75 100
53 97.0 71.4 107.2
89 44.7 33.4 50.0



#82
4-Chlorotoluene
Concen: 19.158 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 91 Resp: 396603
Ion Ratio Lower Upper
91 100
126 33.4 15.3 45.9



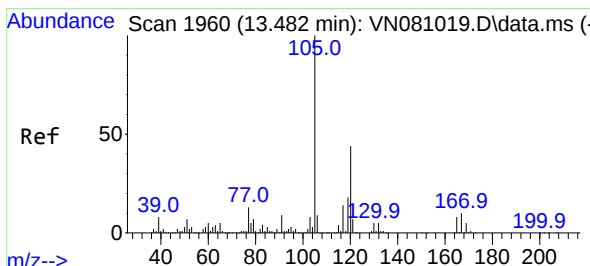
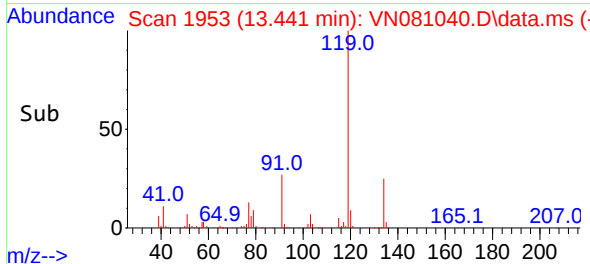
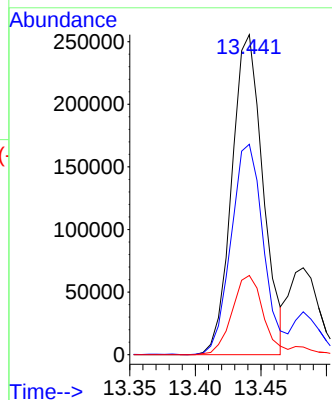
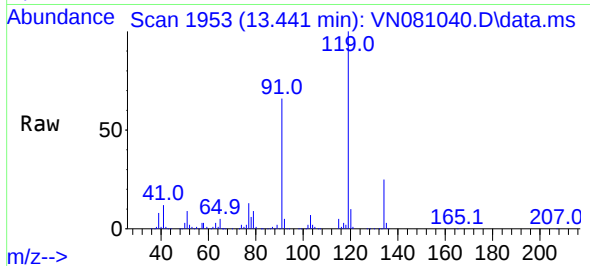


#83
tert-Butylbenzene
Concen: 19.616 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

Tgt Ion:119 Resp: 423595

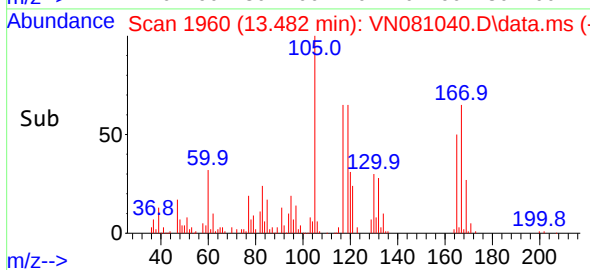
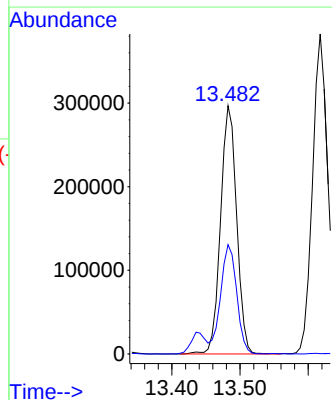
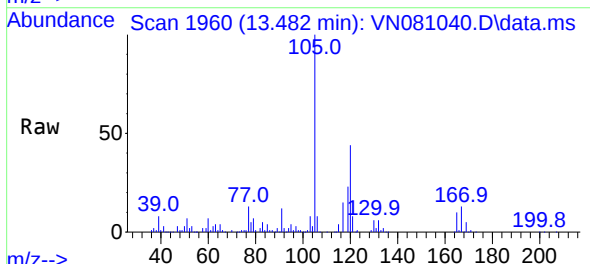
Ion	Ratio	Lower	Upper
119	100		
91	68.8	36.8	110.4
134	24.7	12.4	37.4

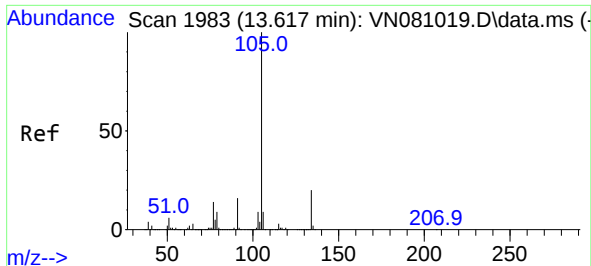


#84
1,2,4-Trimethylbenzene
Concen: 20.042 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:105 Resp: 486955

Ion	Ratio	Lower	Upper
105	100		
120	44.1	20.9	62.7

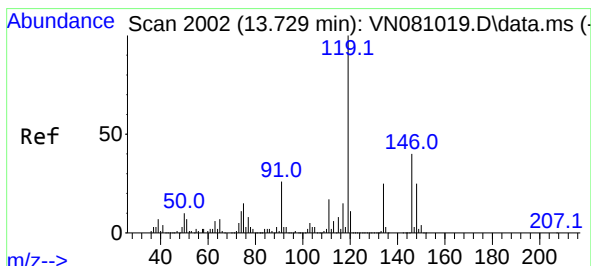
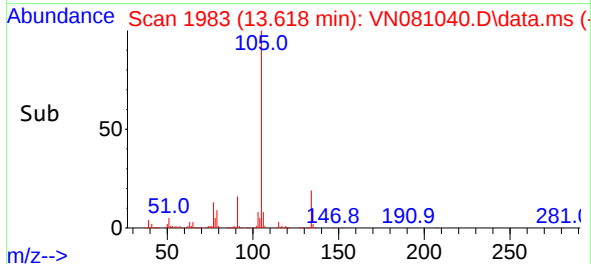
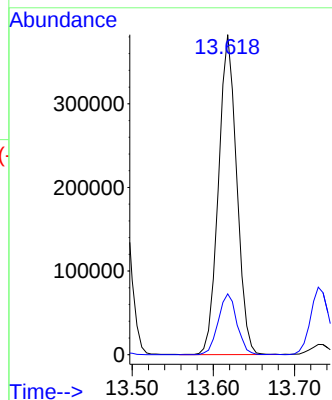
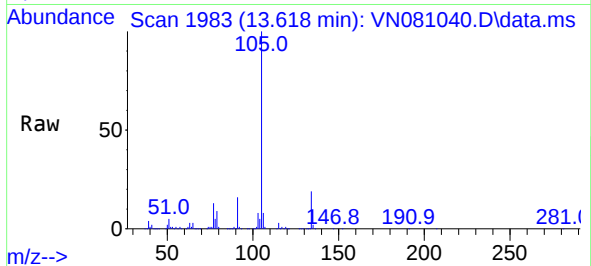




#85
 sec-Butylbenzene
 Concen: 20.162 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

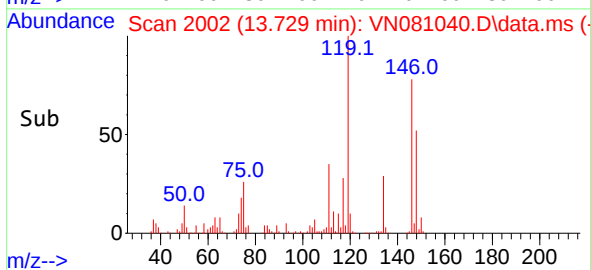
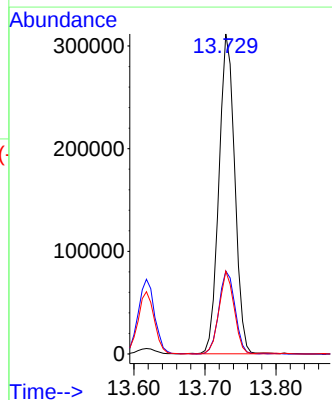
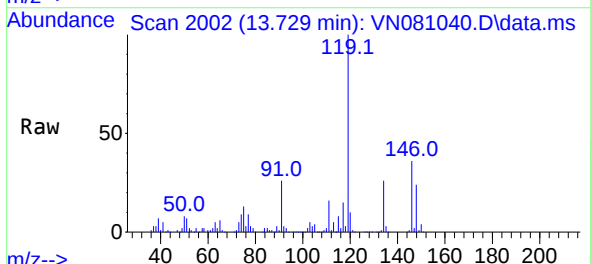
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBSD01

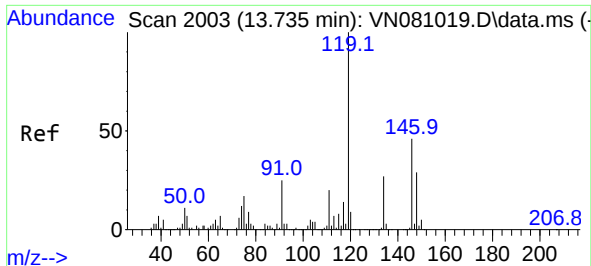
Tgt Ion:105 Resp: 597289
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.117 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

Tgt Ion:119 Resp: 479248
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.2
 91 24.7 13.5 40.4



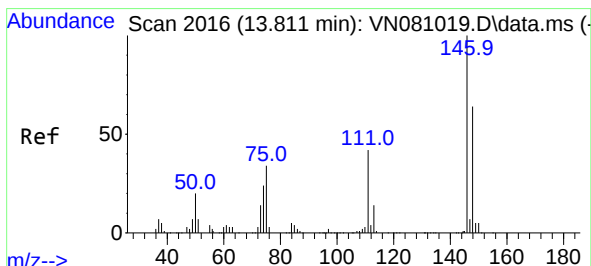
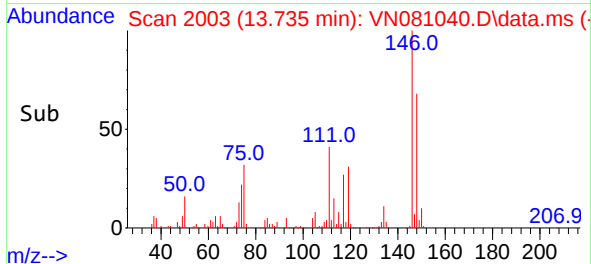
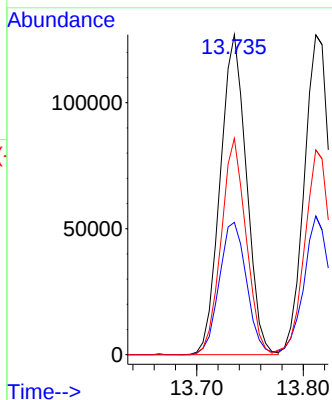
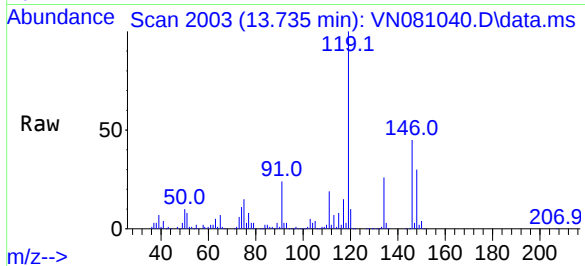


#87
 1,3-Dichlorobenzene
 Concen: 19.378 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBSD01

Tgt Ion:146 Resp: 216937

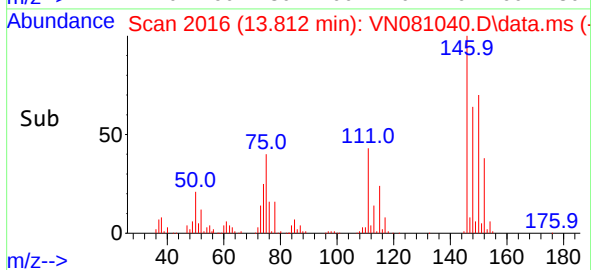
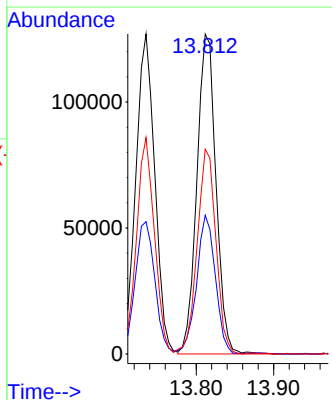
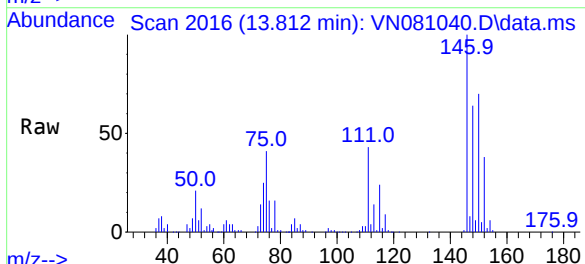
Ion	Ratio	Lower	Upper
146	100		
111	43.1	23.9	71.7
148	64.1	32.6	97.7

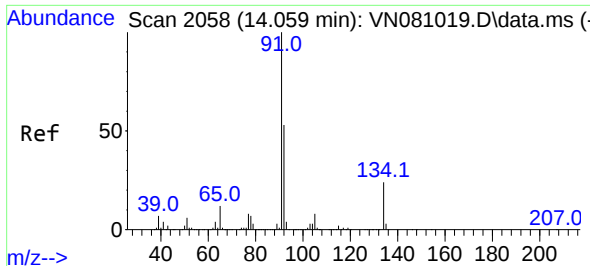


#88
 1,4-Dichlorobenzene
 Concen: 18.804 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081040.D
 Acq: 15 Feb 2024 15:31

Tgt Ion:146 Resp: 217510

Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.6	67.7
148	62.8	31.9	95.5

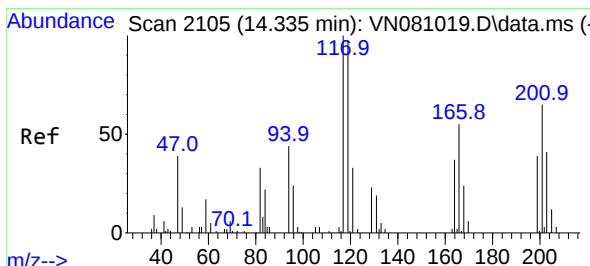
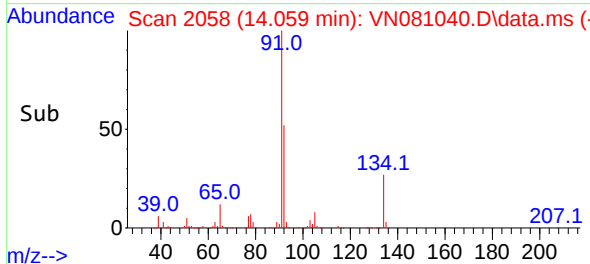
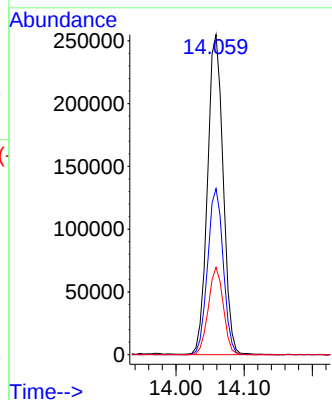
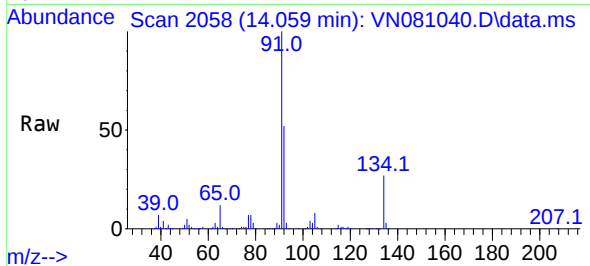




#89
n-Butylbenzene
Concen: 18.686 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

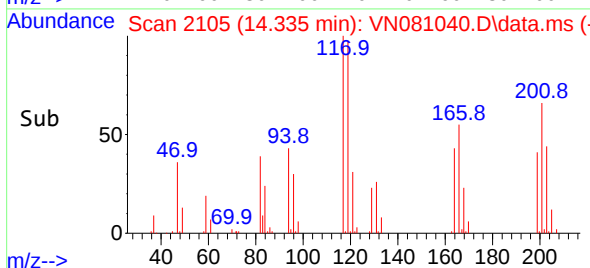
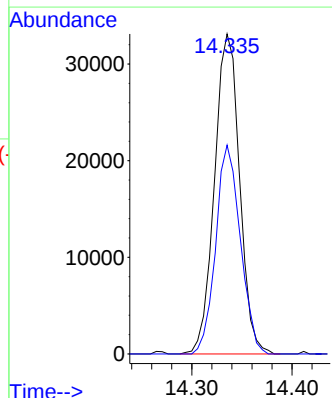
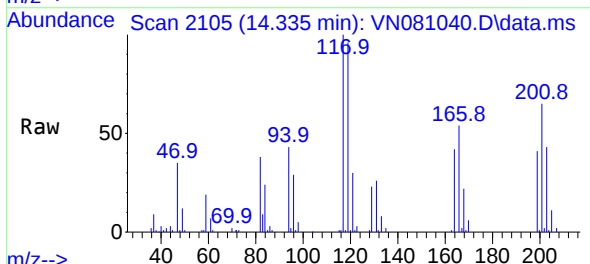
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

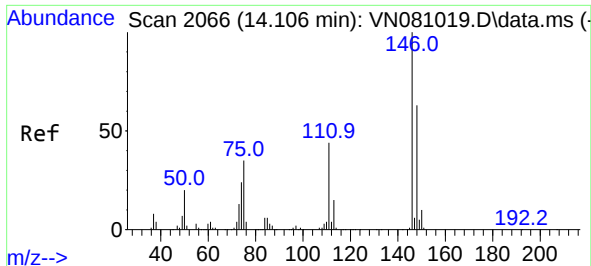
Tgt Ion: 91 Resp: 407484
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.1
134 26.1 10.8 32.4



#90
Hexachloroethane
Concen: 82.586 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

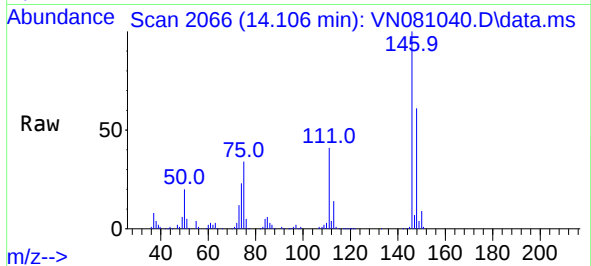
Tgt Ion: 117 Resp: 57545
Ion Ratio Lower Upper
117 100
201 64.0 30.0 90.0



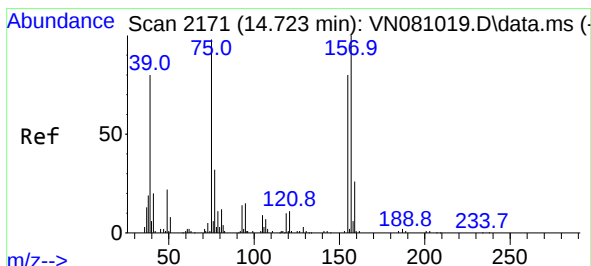
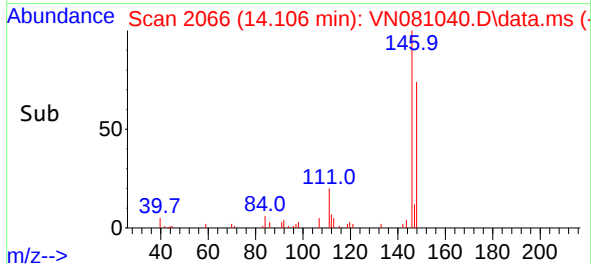
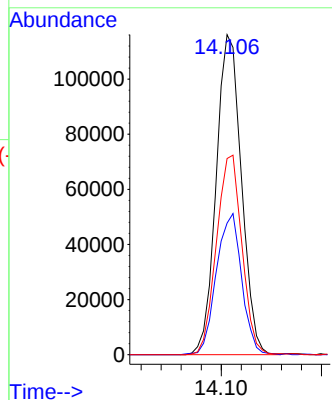


#91
1,2-Dichlorobenzene
Concen: 18.704 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

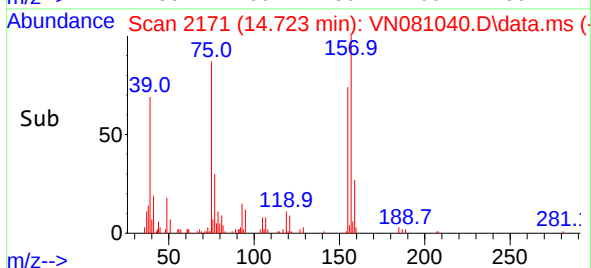
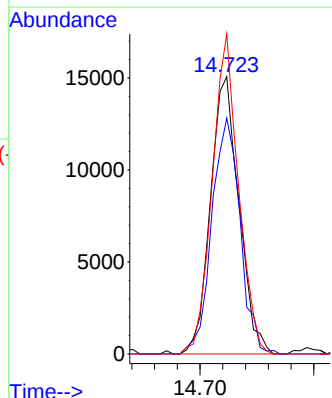
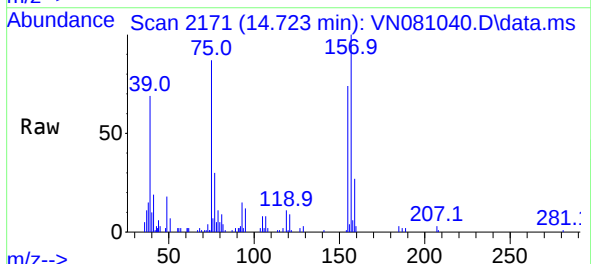


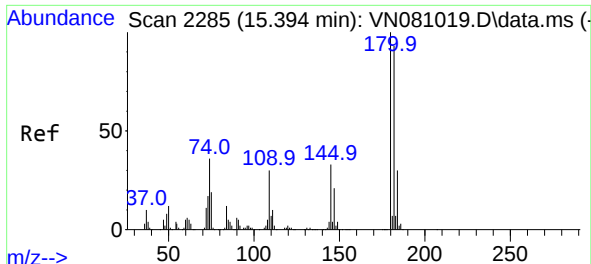
Tgt Ion:146 Resp: 202983
Ion Ratio Lower Upper
146 100
111 44.3 23.9 71.8
148 63.1 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.274 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion: 75 Resp: 26287
Ion Ratio Lower Upper
75 100
155 84.2 31.8 95.4
157 106.3 41.1 123.4

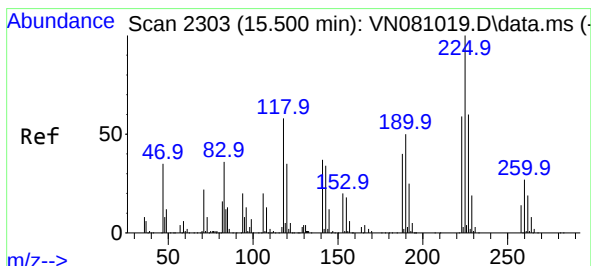
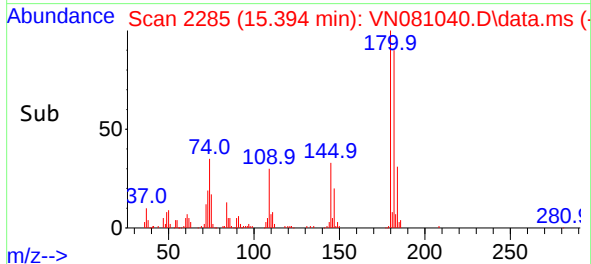
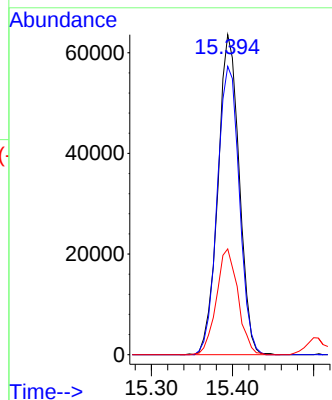
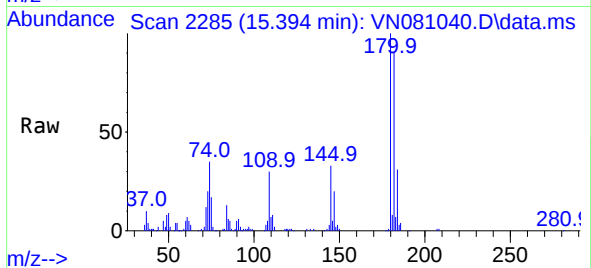




#93
1,2,4-Trichlorobenzene
Concen: 17.811 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

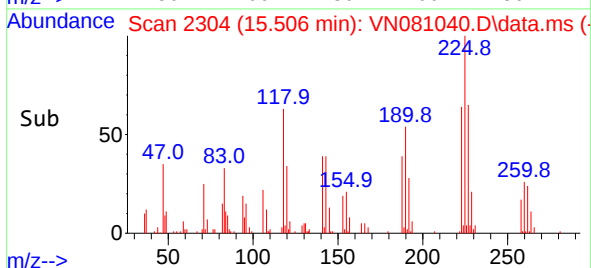
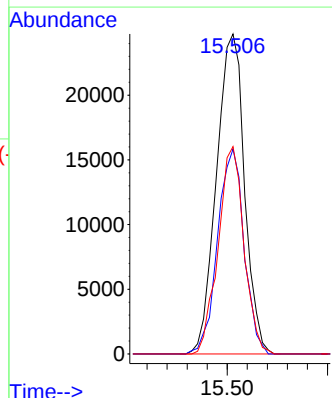
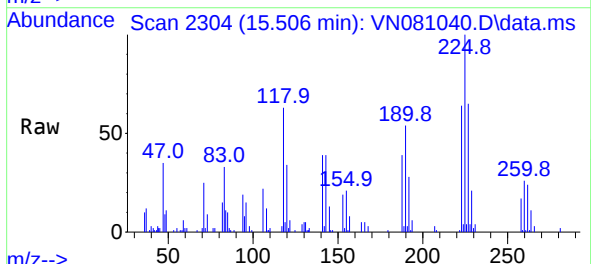
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

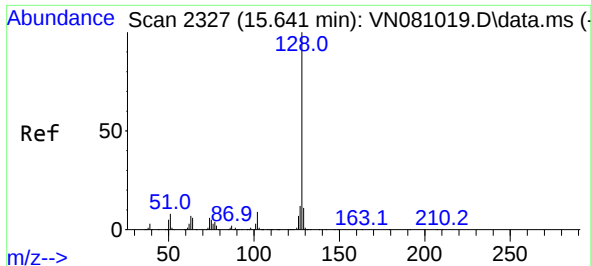
Tgt Ion:180 Resp: 115798
Ion Ratio Lower Upper
180 100
182 93.2 46.6 139.7
145 33.6 16.8 50.3



#94
Hexachlorobutadiene
Concen: 17.848 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:225 Resp: 47993
Ion Ratio Lower Upper
225 100
223 60.4 33.3 99.8
227 59.6 33.1 99.2

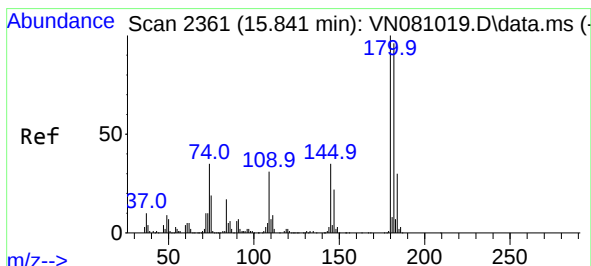
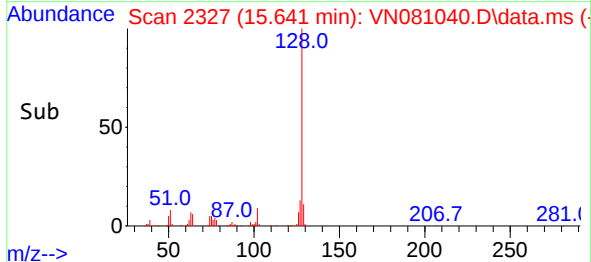
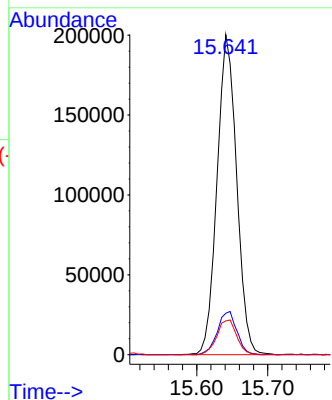
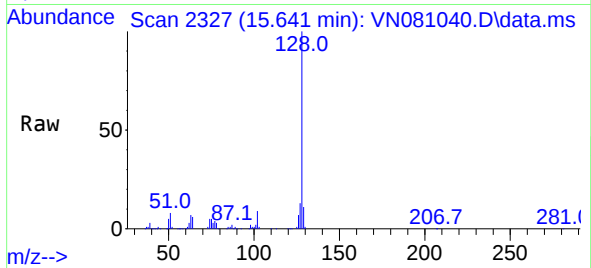




#95
Naphthalene
Concen: 16.558 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBSD01

Tgt Ion:128 Resp: 382989
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.072 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081040.D
Acq: 15 Feb 2024 15:31

Tgt Ion:180 Resp: 115142
Ion Ratio Lower Upper
180 100
182 95.7 46.5 139.3
145 34.4 17.8 53.4

