

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081894.D
 Acq On : 27 Apr 2024 00:46
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: May 14 11:14:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:13:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	42627	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	247708	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	218103	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	109540	34.199	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 114.000%	#
60) 4-Bromofluorobenzene	12.847	95	111480	33.434	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 111.433%	
63) Toluene-d8	10.565	98	311429	31.818	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	347570	119.918	ug/l	99
3) Chloromethane	2.359	50	438145	150.425	ug/l	99
4) Vinyl Chloride	2.512	62	398183	114.659	ug/l	98
5) Bromomethane	2.930	94	179502	76.954	ug/l	99
6) Chloroethane	3.106	64	222947	98.485	ug/l	99
7) Trichlorofluoromethane	3.495	101	552332	120.781	ug/l	96
8) Diethyl Ether	3.954	74	288427	179.448	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	348422	140.384	ug/l	92
10) 1,1-Dichloroethene	4.336	96	372026	152.938	ug/l	87
11) Methyl Iodide	4.589	142	434744	166.873	ug/l	83
12) Methyl Acetate	5.018	43	494639	224.396	ug/l	# 78
13) Acrolein	4.171	56	522625	1087.185	ug/l	99
14) Acrylonitrile	5.718	53	1130607	1032.890	ug/l	98
15) Acetone	4.424	58	255849	1016.041	ug/l	90
16) Carbon Disulfide	4.712	76	1012660	151.688	ug/l	97
17) Allyl chloride	5.024	41	674666	220.836	ug/l	88
18) Methylene Chloride	5.277	84	454863	163.625	ug/l	# 87
19) trans-1,2-Dichloroethene	5.783	96	387319	140.256	ug/l	98
20) Diisopropyl ether	6.671	45	1584031	215.725	ug/l	95
21) 1,1-Dichloroethane	6.565	63	824073	175.122	ug/l	96
22) cis-1,2-Dichloroethene	7.489	96	490421	152.841	ug/l	94
23) tert-Butyl Alcohol	5.518	59	452296	1134.268	ug/l	# 100
25) Chloroform	7.965	83	787375	150.820	ug/l	99
26) Cyclohexane	8.259	56	630198	177.851	ug/l	# 88
29) 1,1-Dichloropropene	8.371	75	533377	144.556	ug/l	97
30) 2-Butanone	7.483	43	1446655	1068.616	ug/l	94
31) 2,2-Dichloropropane	7.489	77	569669	135.602	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	639198	137.710	ug/l	95
33) Carbon Tetrachloride	8.365	117	502802	128.568	ug/l	98
34) Benzene	8.606	78	1768994	156.888	ug/l	98
35) Methacrylonitrile	7.777	41	378793	238.056	ug/l	93
36) 1,2-Dichloroethane	8.671	62	615462	162.644	ug/l	96
37) Trichloroethene	9.353	130	398424	132.904	ug/l	95
38) Methylcyclohexane	9.600	83	620542	168.521	ug/l	96
39) 1,2-Dichloropropane	9.624	63	466247	174.331	ug/l	96
40) Dibromomethane	9.712	93	295667	145.307	ug/l	92
41) Bromodichloromethane	9.888	83	651150	163.512	ug/l	97
42) Vinyl Acetate	6.600	43	6273075	1083.311	ug/l	95
43) Ethyl Acetate	7.559	43	633160	224.550	ug/l	99

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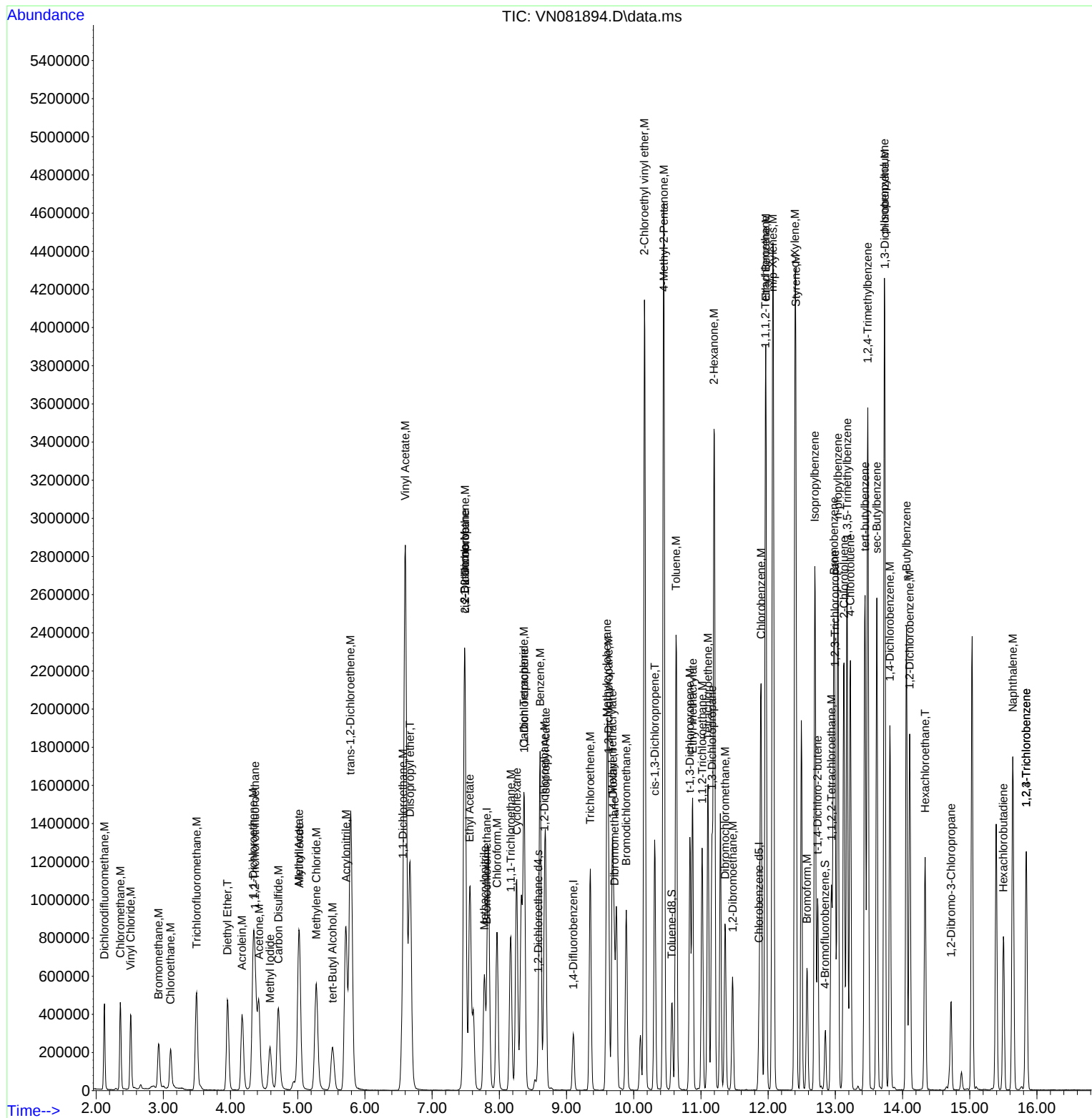
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	1138925	224.801	ug/l	91
45) 1,4-Dioxane	9.694	88	179152	3728.464	ug/l #	94
46) Methyl methacrylate	9.683	41	522586	225.429	ug/l	82
48) t-1,3-Dichloropropene	10.835	75	714731	171.249	ug/l	96
49) cis-1,3-Dichloropropene	10.312	75	745703	164.890	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	408998	145.269	ug/l	95
51) Ethyl methacrylate	10.877	69	777214	197.515	ug/l	76
52) 1,3-Dichloropropane	11.165	76	748893	161.077	ug/l	98
53) Dibromochloromethane	11.359	129	457509	149.090	ug/l	98
54) 1,2-Dibromoethane	11.471	107	413156	141.844	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	1870042	927.363	ug/l	96
56) Bromoform	12.576	173	276392	141.422	ug/l	98
58) 4-Methyl-2-Pentanone	10.447	43	3212467	1134.513	ug/l #	87
59) 2-Hexanone	11.194	43	2396303	1150.615	ug/l #	87
61) Tetrachloroethene	11.106	164	351499	141.087	ug/l	95
62) Toluene	10.630	91	1801156	150.759	ug/l	99
64) Chlorobenzene	11.894	112	1121855	153.314	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.959	131	364751	134.383	ug/l	96
66) Ethyl Benzene	11.965	91	1970537	156.865	ug/l	100
67) m/p-Xylenes	12.071	106	1445174	292.947	ug/l	99
68) o-Xylene	12.400	106	714688	147.830	ug/l	97
69) Styrene	12.412	104	1253126	157.445	ug/l	99
70) Isopropylbenzene	12.694	105	1813425	153.915	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	549774	151.326	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	788488	277.245	ug/l	64
73) Bromobenzene	12.982	156	398299	135.942	ug/l	80
74) n-propylbenzene	13.035	91	2226620	166.289	ug/l	99
75) 2-Chlorotoluene	13.129	91	1356040	163.135	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	1500363	155.636	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	240172	223.159	ug/l	93
78) 4-Chlorotoluene	13.223	91	1348951	162.027	ug/l	99
79) tert-butylbenzene	13.441	119	1235841	154.432	ug/l	95
80) 1,2,4-Trimethylbenzene	13.482	105	1487359	154.851	ug/l	99
81) sec-Butylbenzene	13.618	105	1808360	161.368	ug/l	99
82) p-Isopropyltoluene	13.729	119	1422700	151.221	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	710256	134.782	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	738959	139.702	ug/l	99
85) n-Butylbenzene	14.059	91	1392945	179.444	ug/l	98
86) Hexachloroethane	14.335	117	288074	194.124	ug/l	83
87) 1,2-Dichlorobenzene	14.106	146	718569	140.057	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	125388	191.214	ug/l	92
89) 1,2,4-Trichlorobenzene	15.841	180	410913	163.716	ug/l	99
90) Hexachlorobutadiene	15.500	225	137755	125.097	ug/l	99
91) Naphthalene	15.641	128	1603293	179.902	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	410913	163.716	ug/l	99

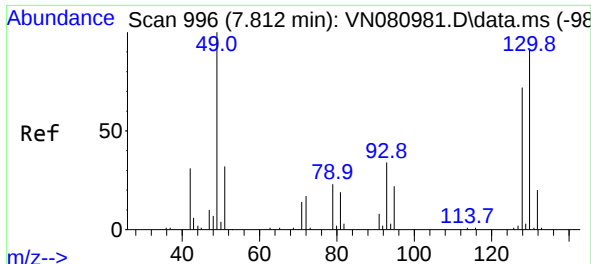
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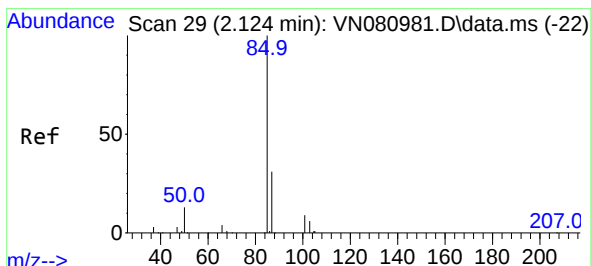
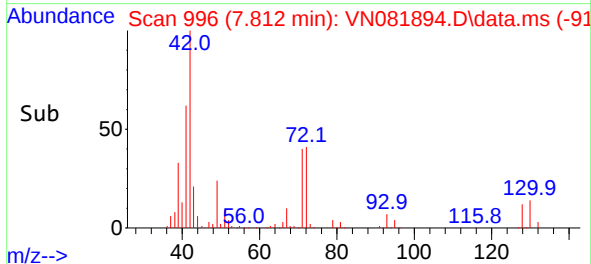
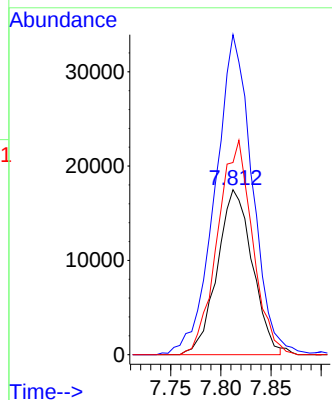
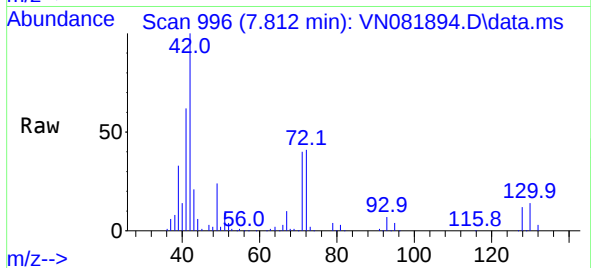




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
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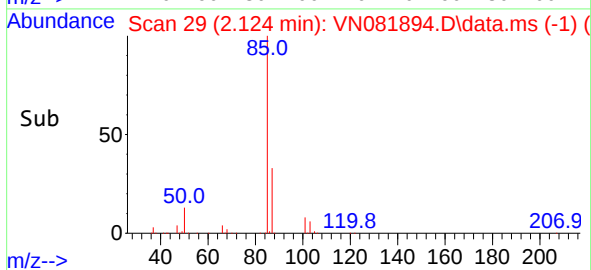
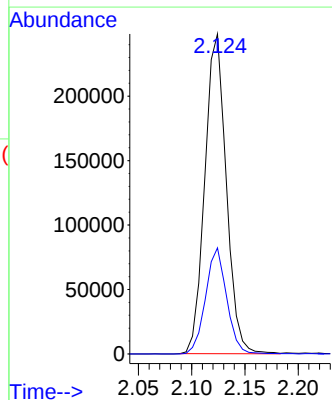
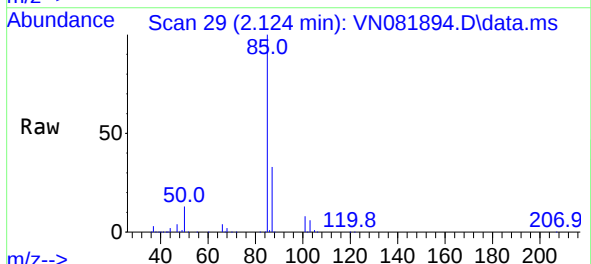
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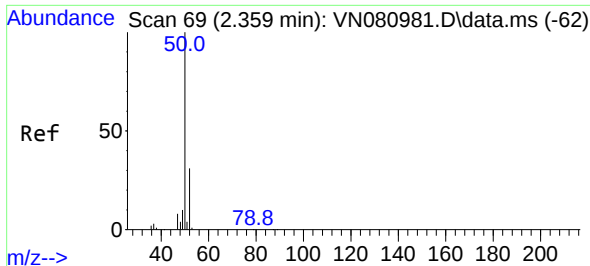
Tgt Ion:128 Resp: 42627
Ion Ratio Lower Upper
128 100
49 205.5 0.0 403.7
130 129.6 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 119.918 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 85 Resp: 347570
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.3

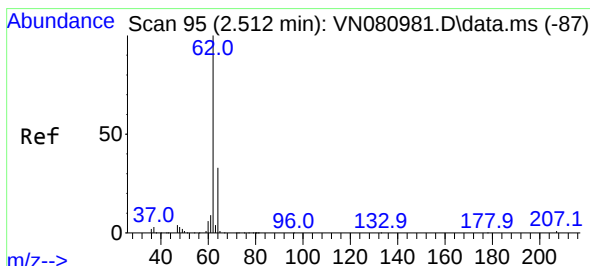
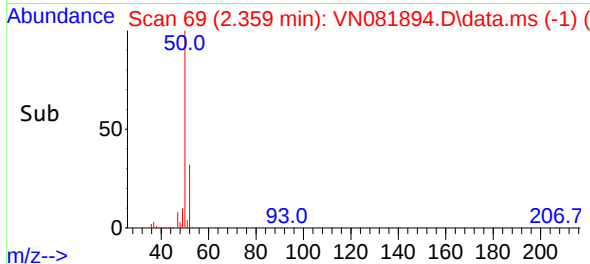
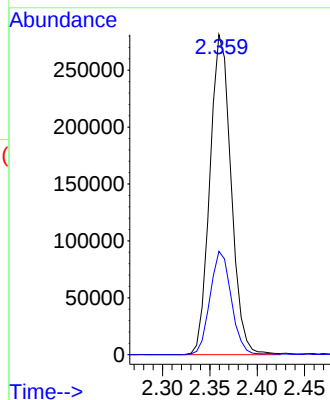
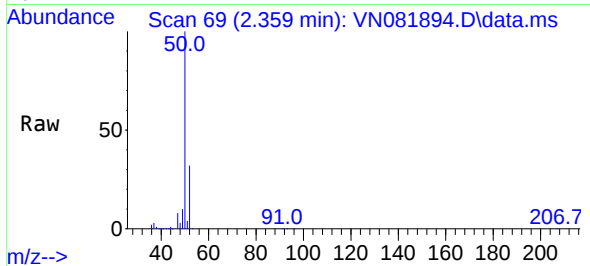




#3
Chloromethane
Concen: 150.425 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

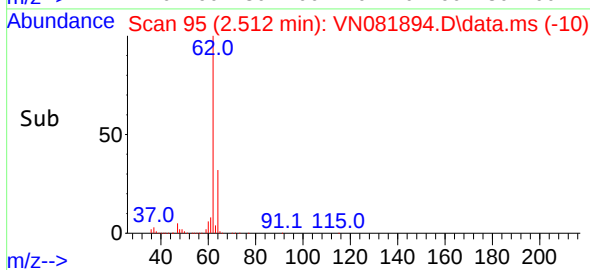
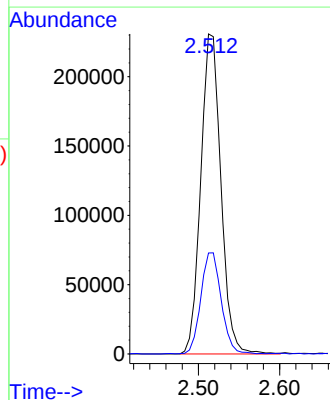
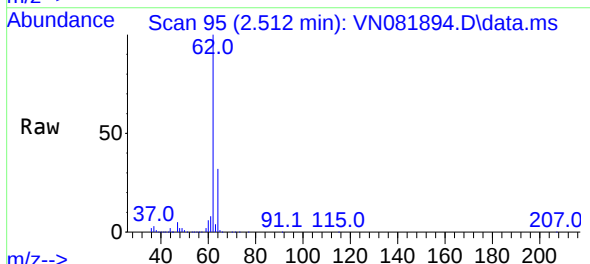
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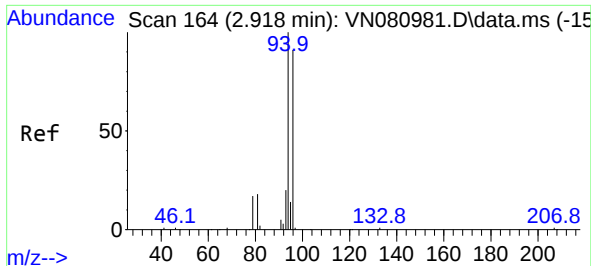
Tgt Ion: 50 Resp: 438145
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 114.659 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 62 Resp: 398183
Ion Ratio Lower Upper
62 100
64 31.4 24.1 36.1

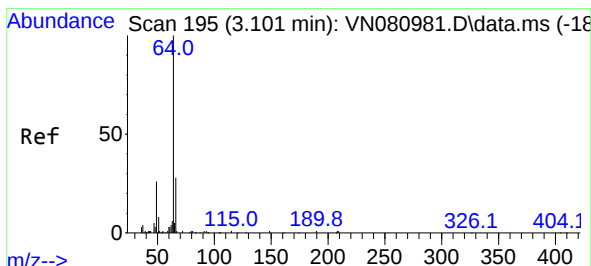
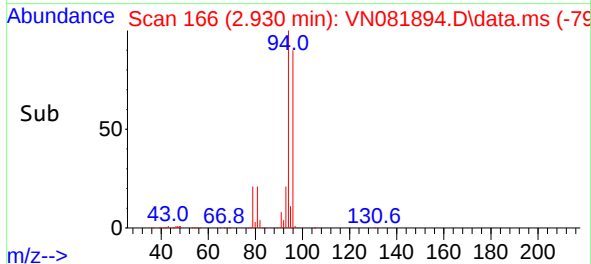
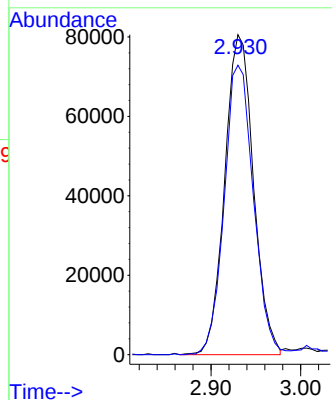
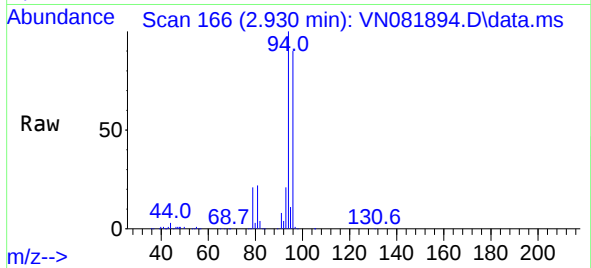




#5
Bromomethane
Concen: 76.954 ug/l
RT: 2.930 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN081894.D
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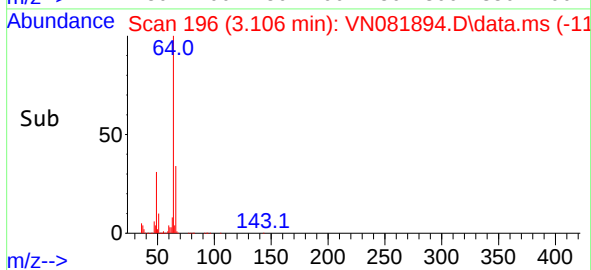
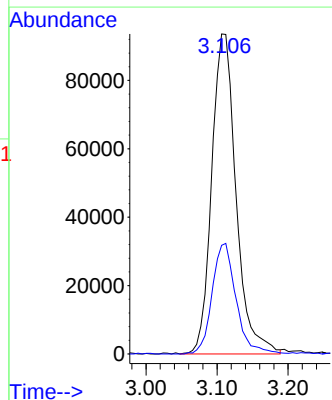
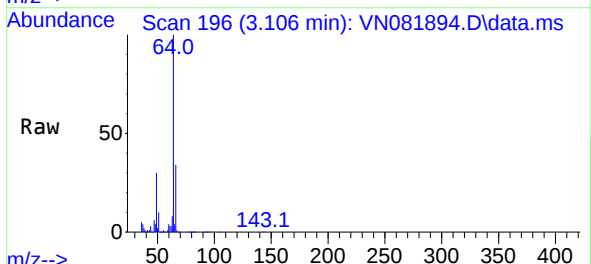
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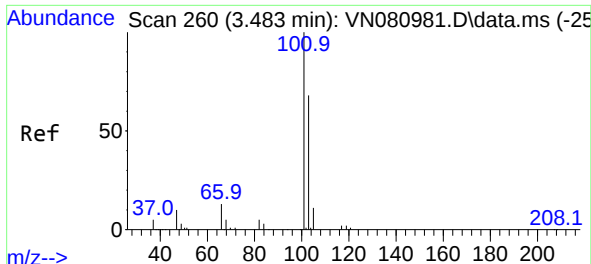
Tgt Ion: 94 Resp: 179502
Ion Ratio Lower Upper
94 100
96 90.4 72.8 109.2



#6
Chloroethane
Concen: 98.485 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 64 Resp: 222947
Ion Ratio Lower Upper
64 100
66 33.9 26.7 40.1

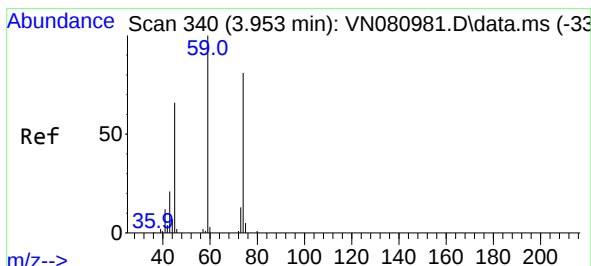
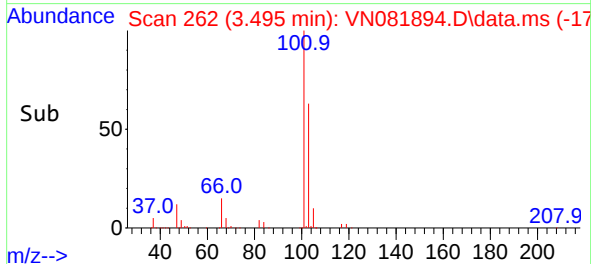
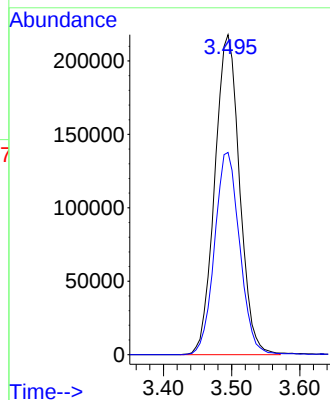
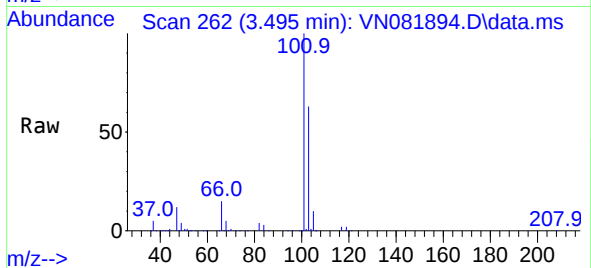




#7
Trichlorofluoromethane
Concen: 120.781 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN081894.D
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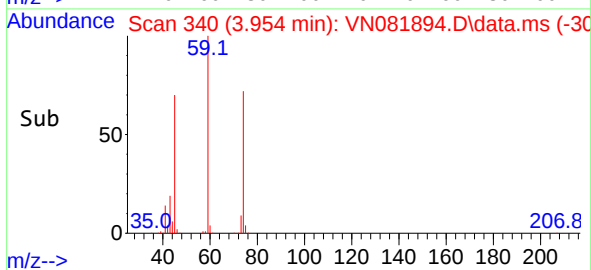
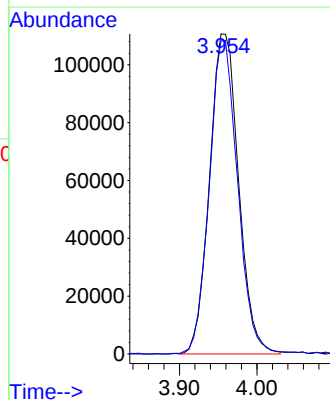
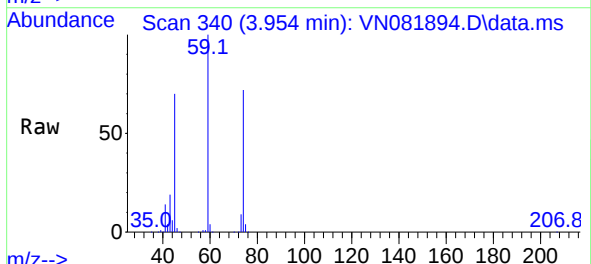
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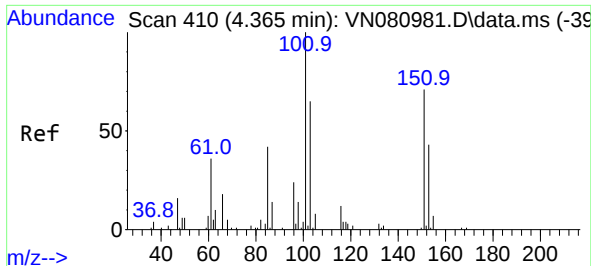
Tgt Ion:101 Resp: 552332
Ion Ratio Lower Upper
101 100
103 63.2 53.0 79.4



#8
Diethyl Ether
Concen: 179.448 ug/l
RT: 3.954 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN081894.D
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Tgt Ion: 74 Resp: 288427
Ion Ratio Lower Upper
74 100
45 95.1 16.4 147.4

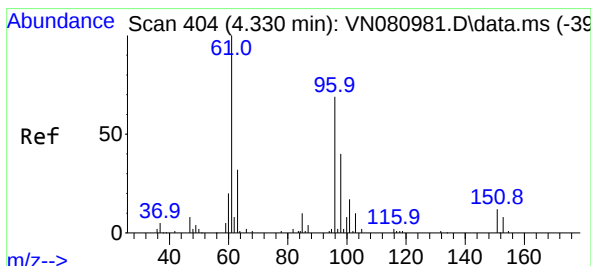
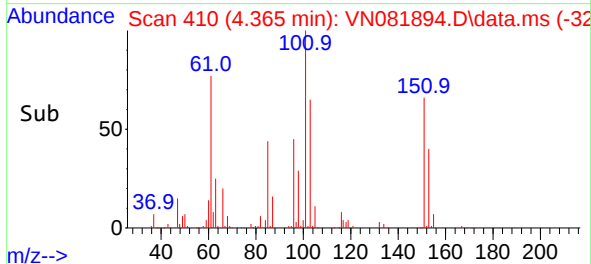
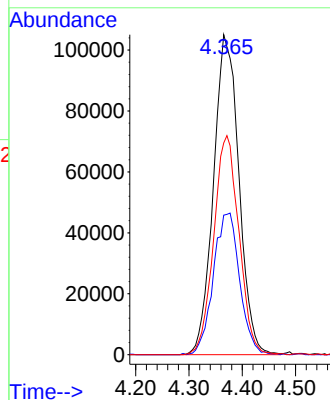
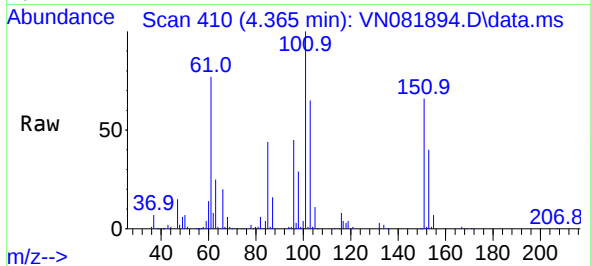




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.384 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN081894.D
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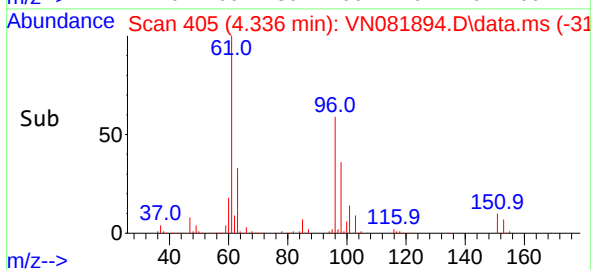
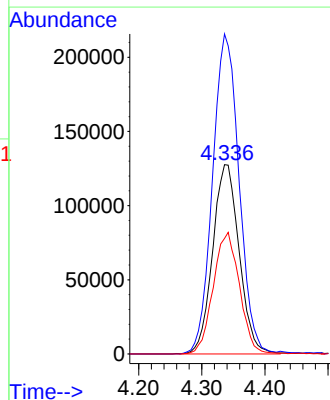
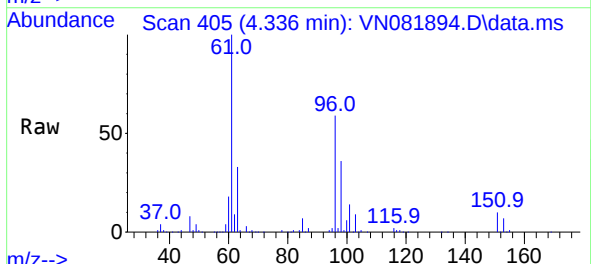
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

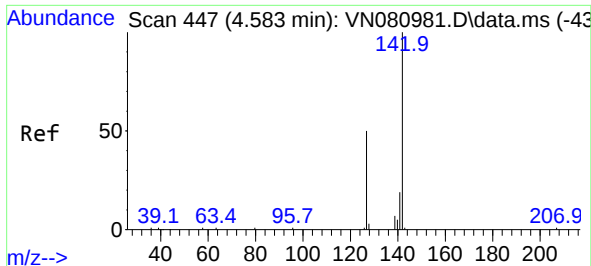
Tgt Ion:101 Resp: 348422
Ion Ratio Lower Upper
101 100
85 45.8 0.0 90.6
151 67.9 0.0 157.6



#10
1,1-Dichloroethene
Concen: 152.938 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 96 Resp: 372026
Ion Ratio Lower Upper
96 100
61 169.3 117.6 176.4
98 61.1 48.4 72.6

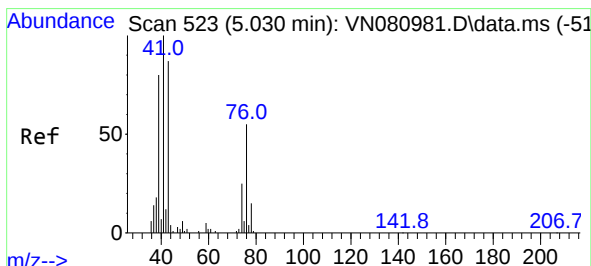
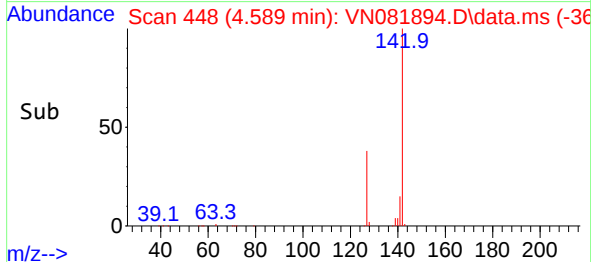
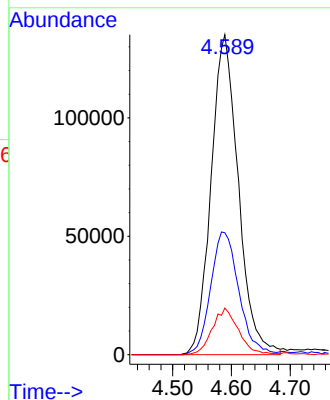
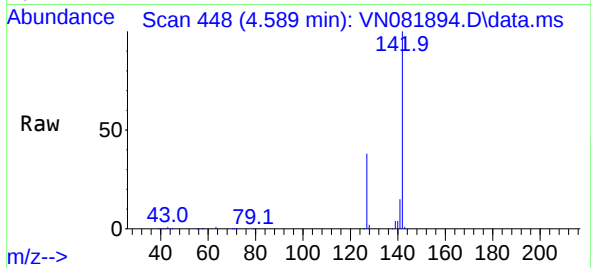




#11
Methyl Iodide
Concen: 166.873 ug/l
RT: 4.589 min Scan# 44
Delta R.T. 0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

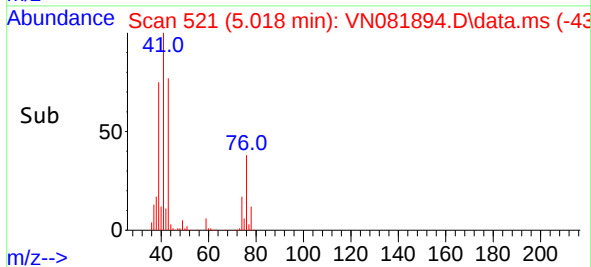
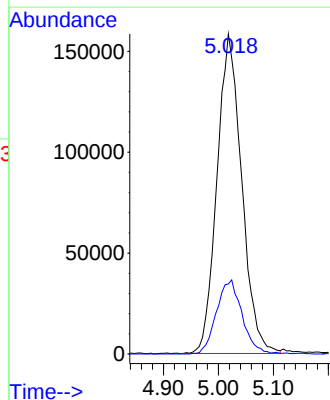
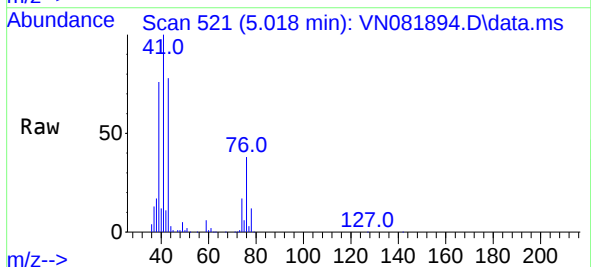
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

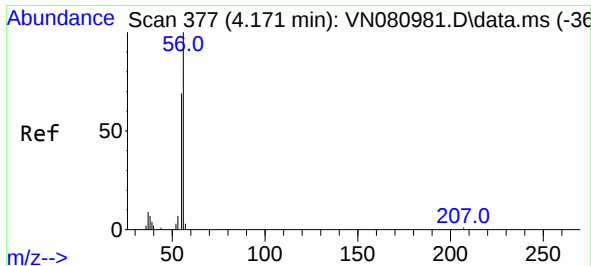
Tgt Ion:142 Resp: 434744
Ion Ratio Lower Upper
142 100
127 38.0 26.3 78.9
141 14.5 8.3 24.9



#12
Methyl Acetate
Concen: 224.396 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 43 Resp: 494639
Ion Ratio Lower Upper
43 100
74 21.9 27.7 41.5#

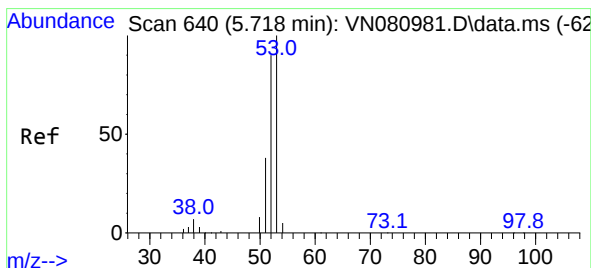
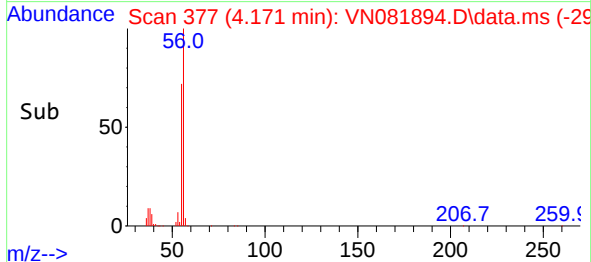
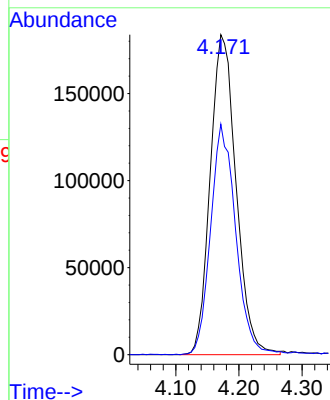
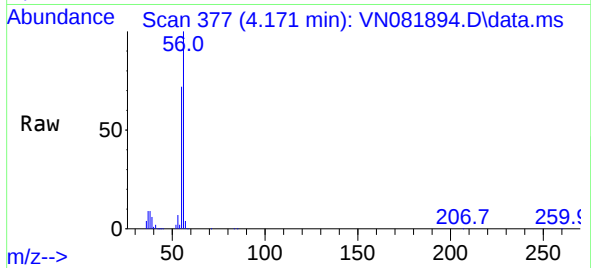




#13
Acrolein
Concen: 1087.185 ug/l
RT: 4.171 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

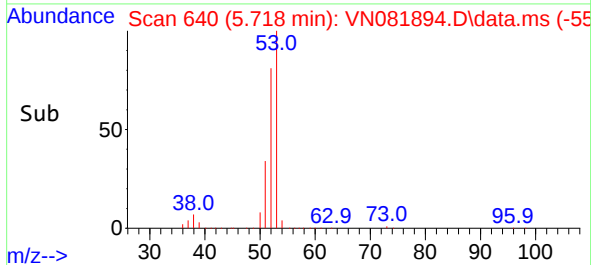
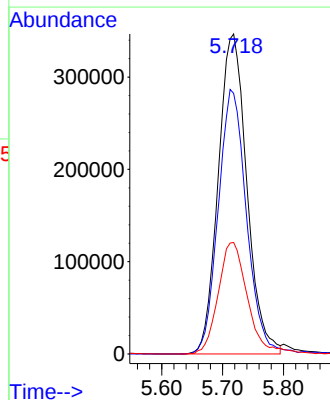
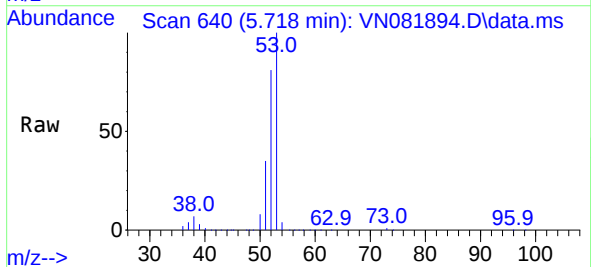
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

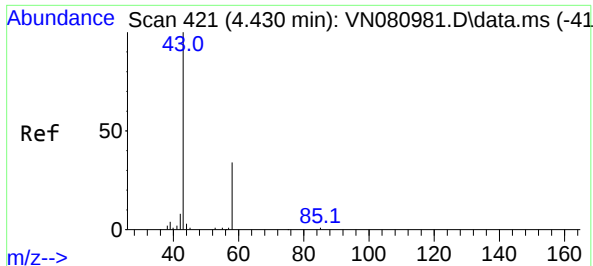
Tgt Ion: 56 Resp: 522625
Ion Ratio Lower Upper
56 100
55 69.9 55.5 83.3



#14
Acrylonitrile
Concen: 1032.890 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 53 Resp: 1130607
Ion Ratio Lower Upper
53 100
52 81.9 41.3 123.9
51 36.0 16.8 50.3

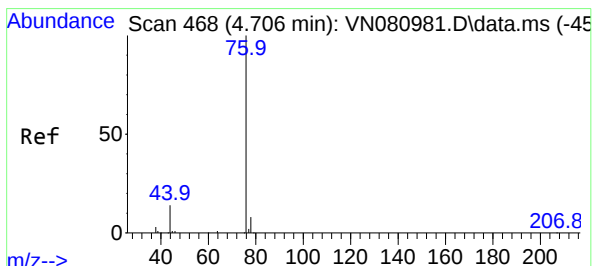
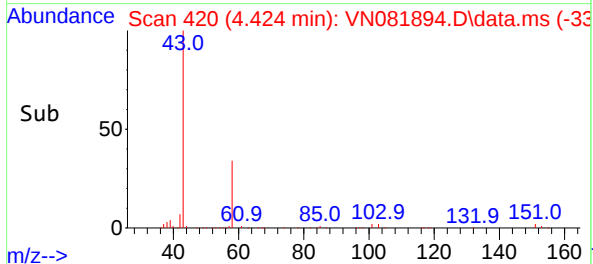
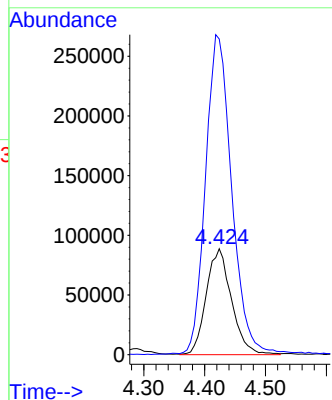
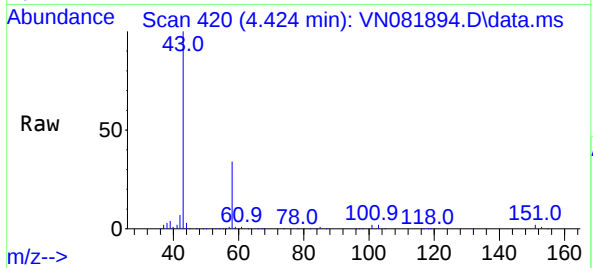




#15
Acetone
Concen: 1016.041 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

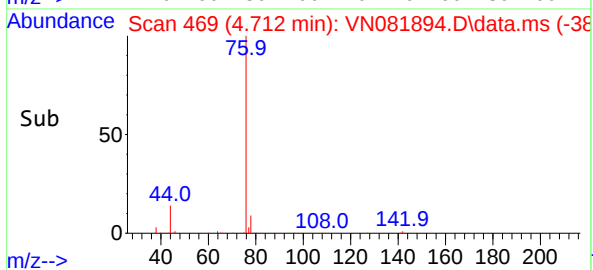
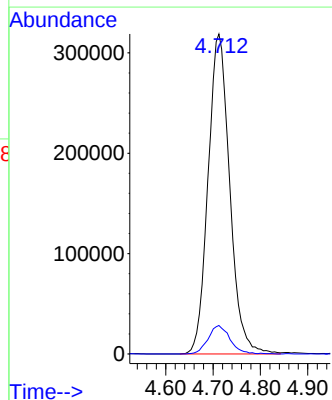
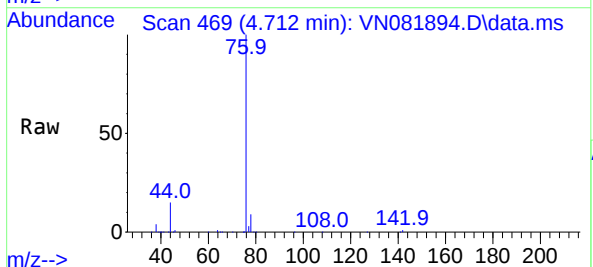
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

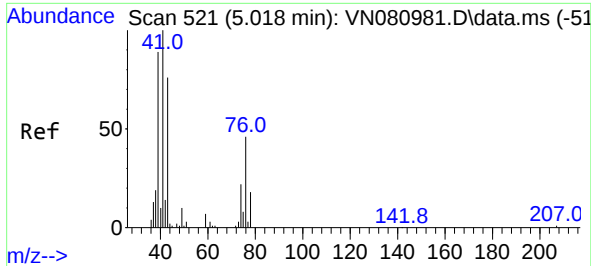
Tgt Ion: 58 Resp: 255849
Ion Ratio Lower Upper
58 100
43 298.3 223.1 334.7



#16
Carbon Disulfide
Concen: 151.688 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 76 Resp: 1012660
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5

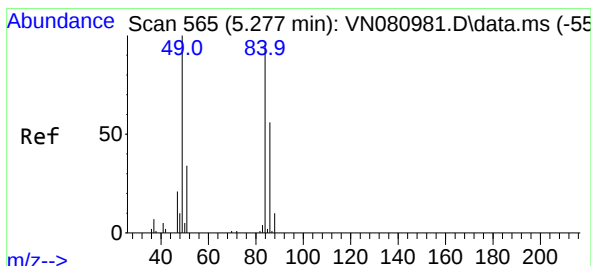
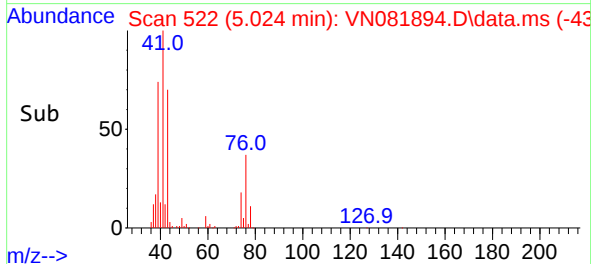
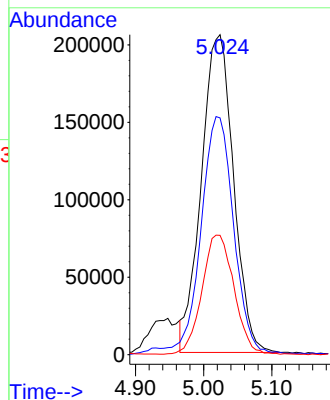
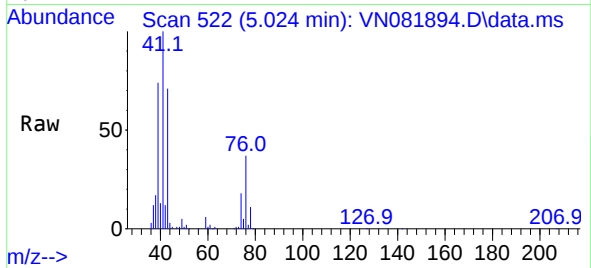




#17
 Allyl chloride
 Concen: 220.836 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN081894.D
 Acq: 27 Apr 2024 00:46

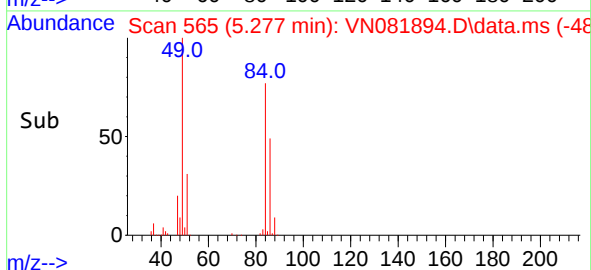
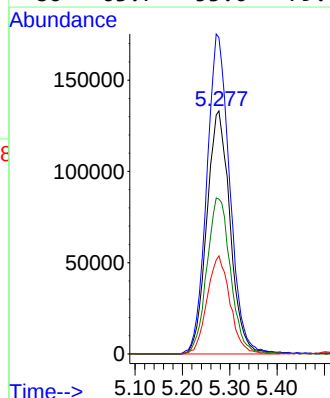
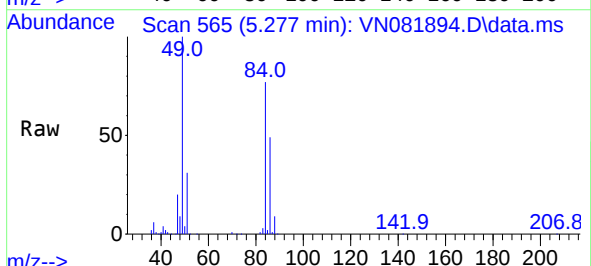
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

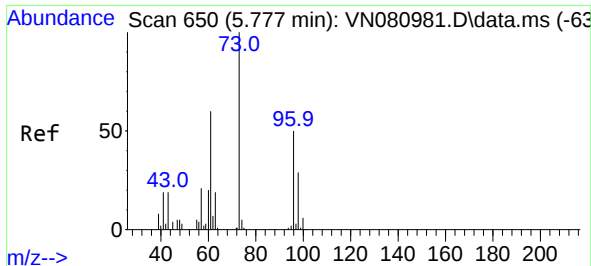
Tgt Ion: 41 Resp: 674666
 Ion Ratio Lower Upper
 41 100
 39 73.8 37.6 112.9
 76 37.4 27.8 83.4



#18
 Methylene Chloride
 Concen: 163.625 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN081894.D
 Acq: 27 Apr 2024 00:46

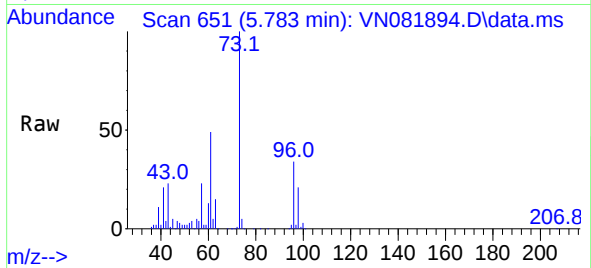
Tgt Ion: 84 Resp: 454863
 Ion Ratio Lower Upper
 84 100
 49 130.1 86.0 129.0#
 51 40.4 30.0 45.0
 86 63.7 53.0 79.4



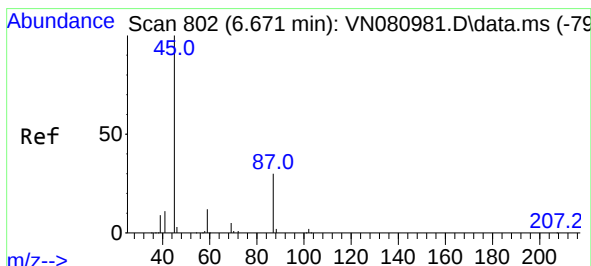
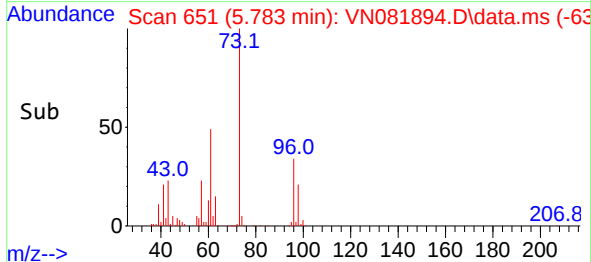
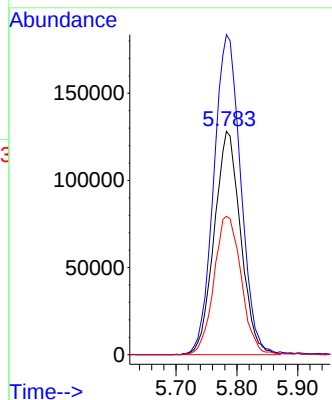


#19
trans-1,2-Dichloroethene
Concen: 140.256 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

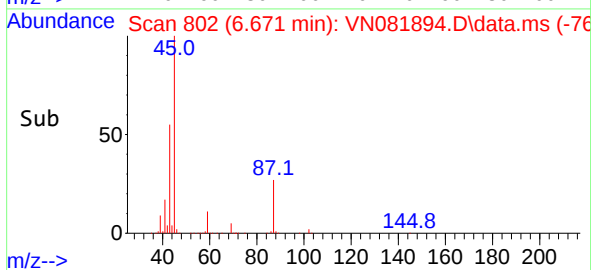
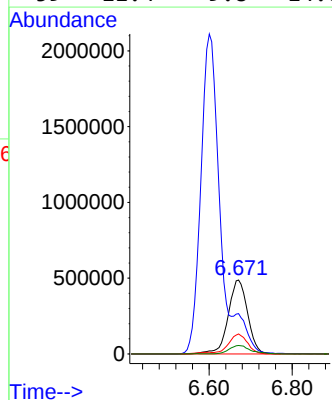
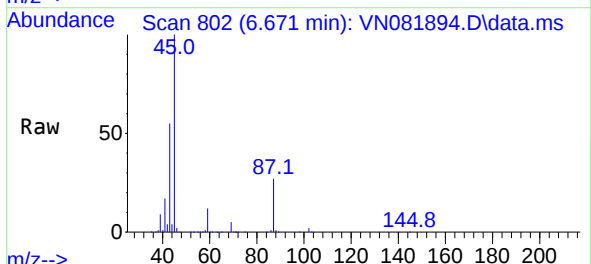


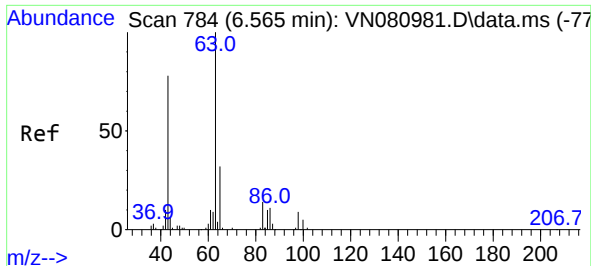
Tgt Ion: 96 Resp: 387319
Ion Ratio Lower Upper
96 100
61 143.3 111.8 167.6
98 62.0 49.2 73.8



#20
Diisopropyl ether
Concen: 215.725 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 45 Resp: 1584031
Ion Ratio Lower Upper
45 100
43 54.3 40.4 60.6
87 27.0 23.8 35.8
59 11.4 9.8 14.6

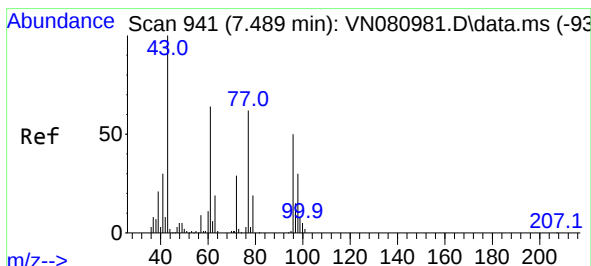
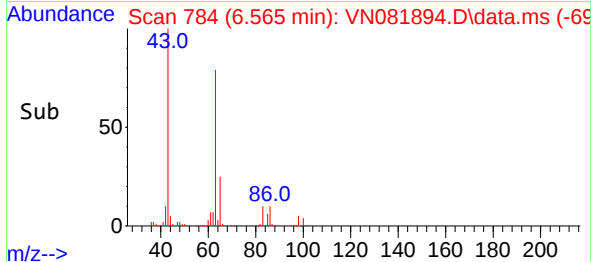
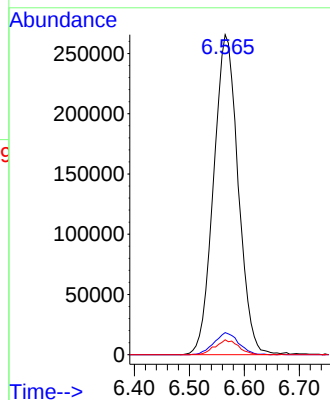
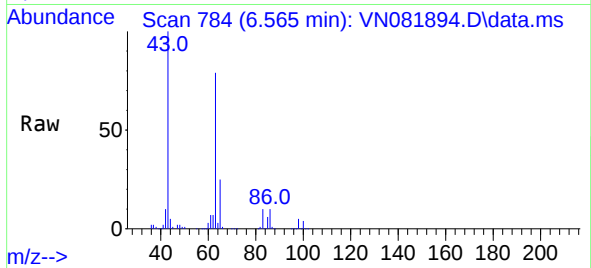




#21
1,1-Dichloroethane
Concen: 175.122 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

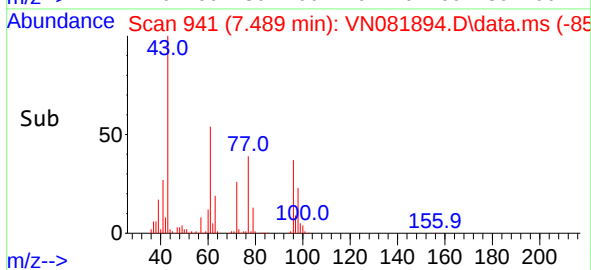
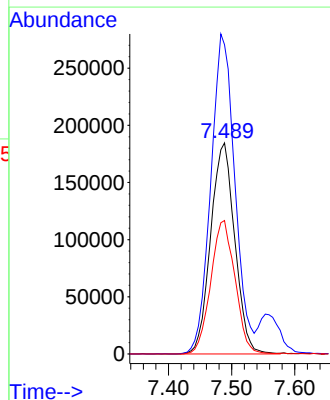
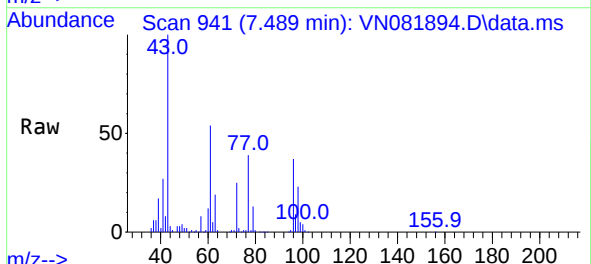
Instrument :
MSVOA_N
ClientSampleId :
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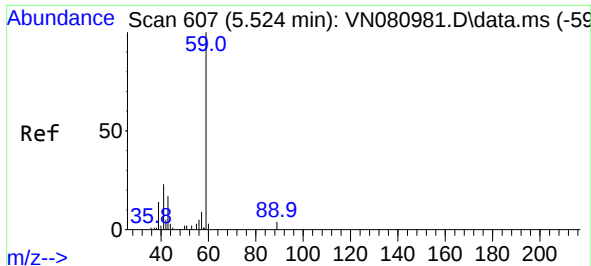
Tgt Ion: 63 Resp: 824073
Ion Ratio Lower Upper
63 100
98 6.9 4.1 12.3
100 4.7 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 152.841 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 96 Resp: 490421
Ion Ratio Lower Upper
96 100
61 151.2 113.5 170.3
98 63.5 52.0 78.0

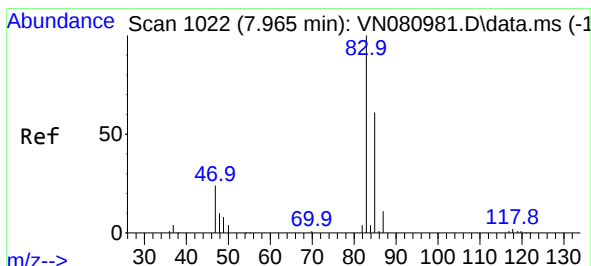
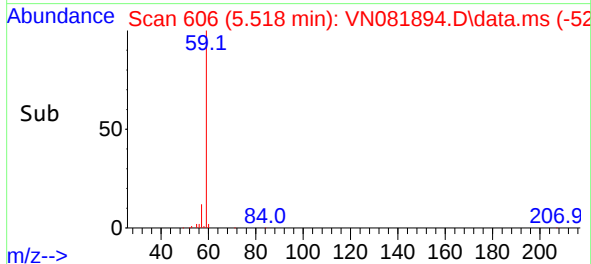
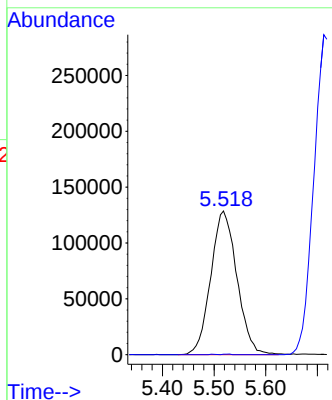
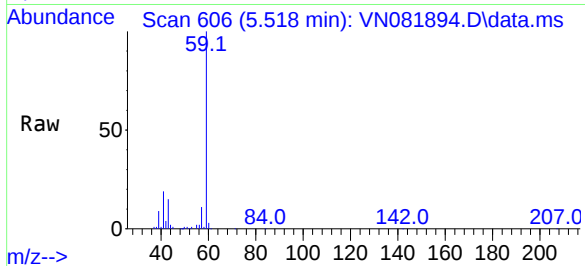




#23
tert-Butyl Alcohol
Concen: 1134.268 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

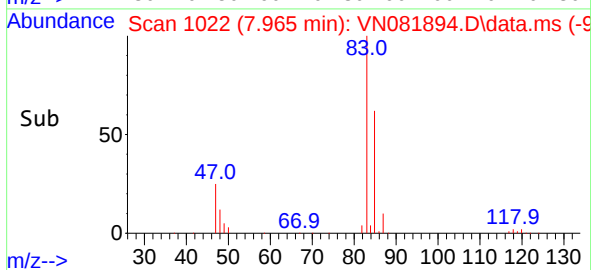
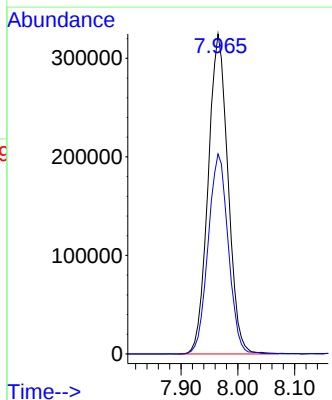
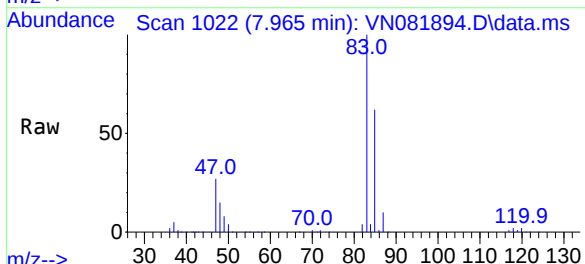
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

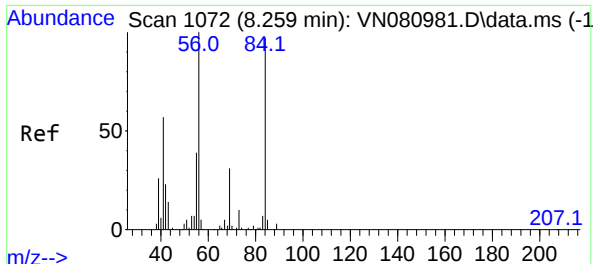
Tgt Ion: 59 Resp: 452296
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#25
Chloroform
Concen: 150.820 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 83 Resp: 787375
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3

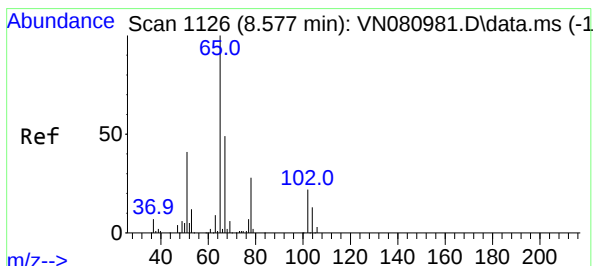
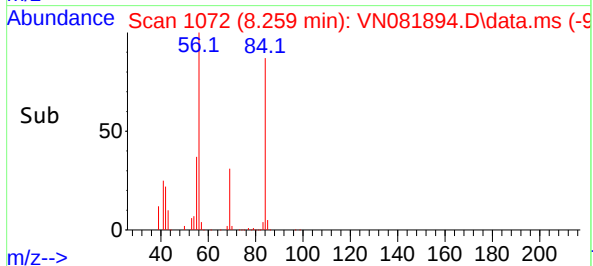
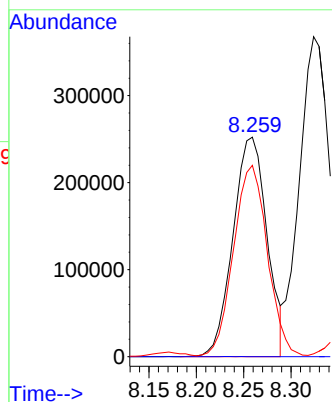
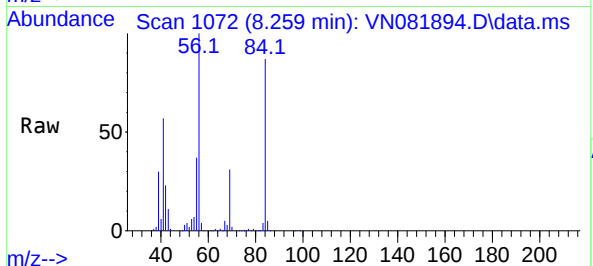




#26
Cyclohexane
Concen: 177.851 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

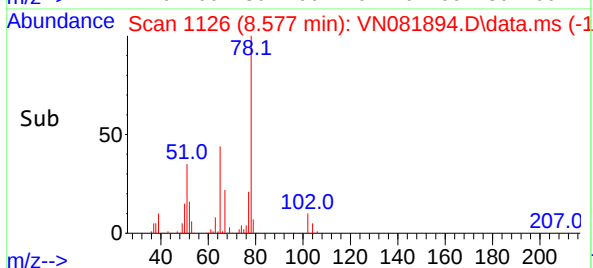
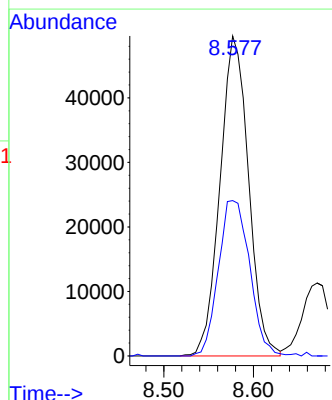
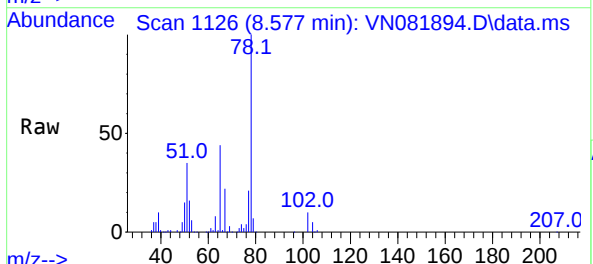
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

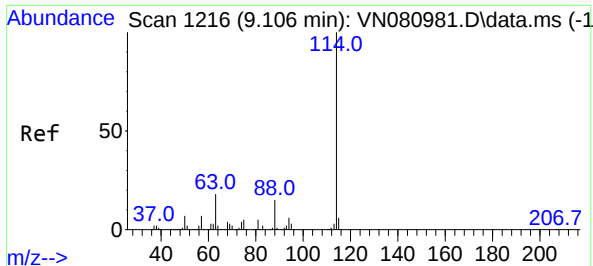
Tgt Ion: 56 Resp: 630198
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 87.2 71.3 106.9



#27
1,2-Dichloroethane-d4
Concen: 34.199 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 65 Resp: 109540
Ion Ratio Lower Upper
65 100
67 53.3 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

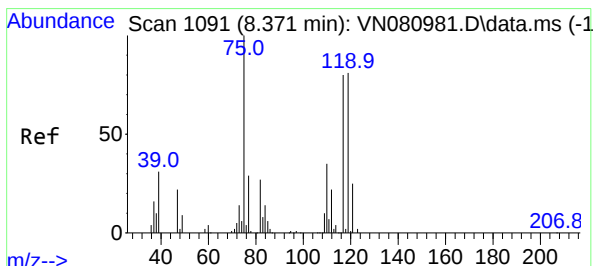
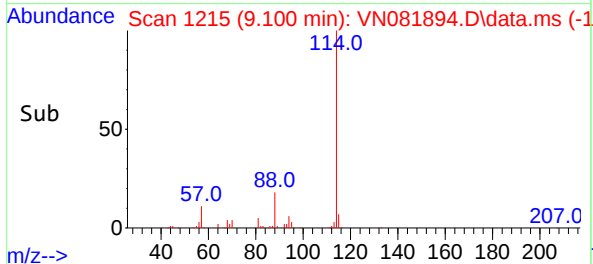
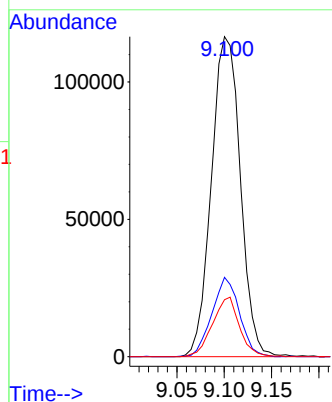
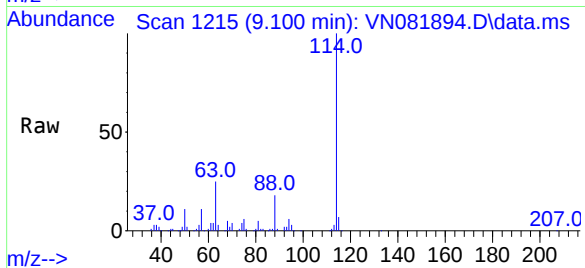
Tgt Ion:114 Resp: 247708

Ion Ratio Lower Upper

114 100

63 23.5 15.9 23.9

88 17.3 12.7 19.1



#29

1,1-Dichloropropene

Concen: 144.556 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

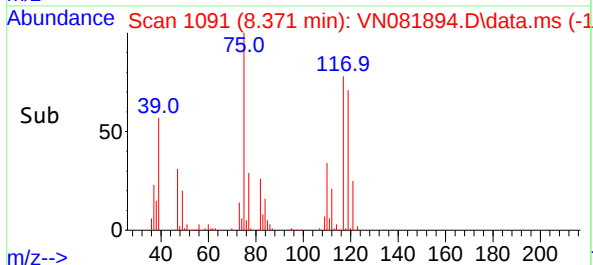
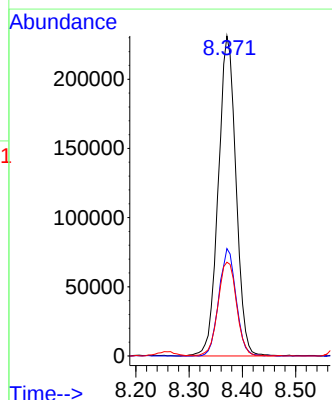
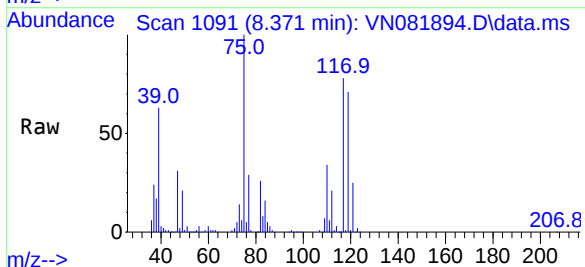
Tgt Ion: 75 Resp: 533377

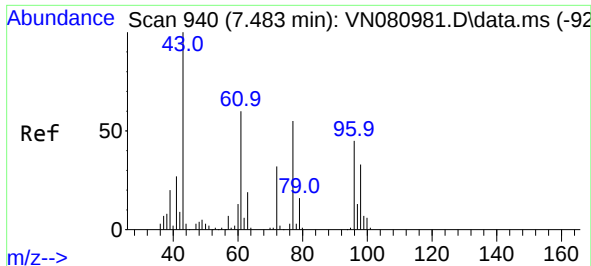
Ion Ratio Lower Upper

75 100

110 32.5 0.0 70.2

77 30.8 0.0 61.4

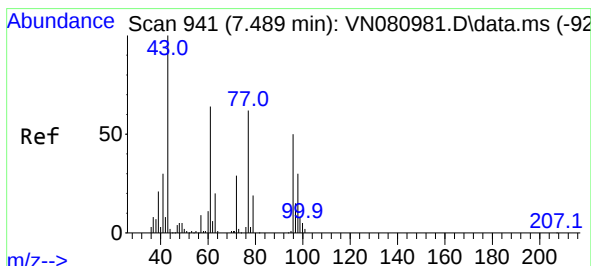
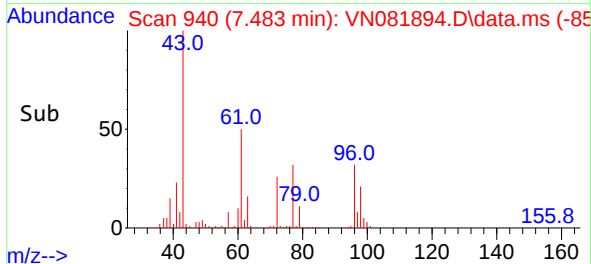
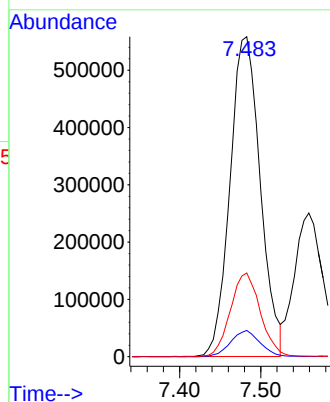
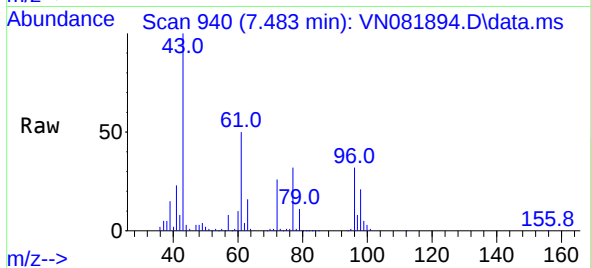




#30
2-Butanone
Concen: 1068.616 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

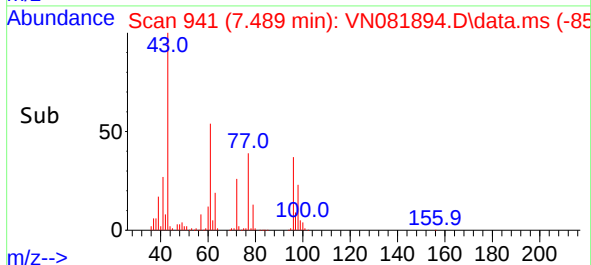
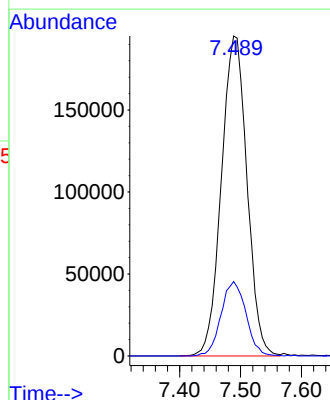
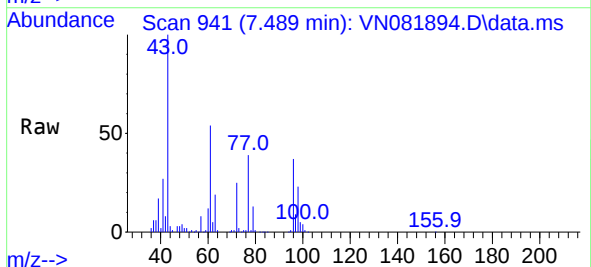
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

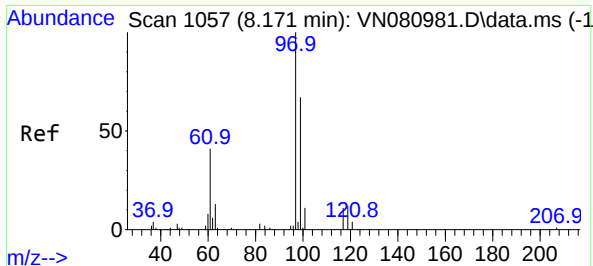
Tgt Ion: 43 Resp: 1446655
Ion Ratio Lower Upper
43 100
57 8.0 6.7 10.1
72 25.9 24.0 36.0



#31
2,2-Dichloropropane
Concen: 135.602 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 77 Resp: 569669
Ion Ratio Lower Upper
77 100
97 22.6 18.3 27.5

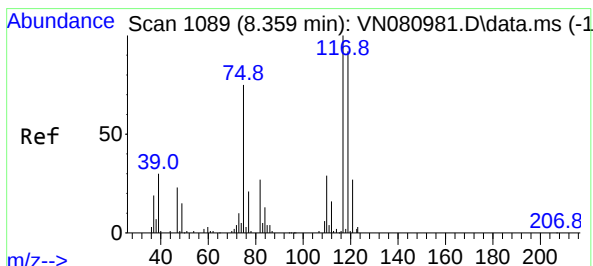
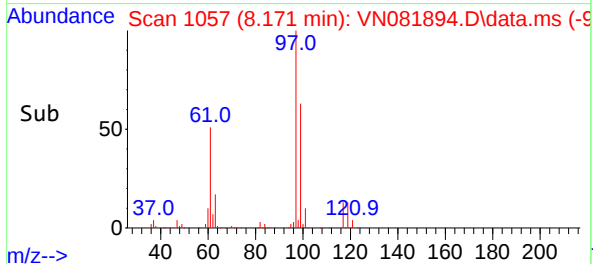
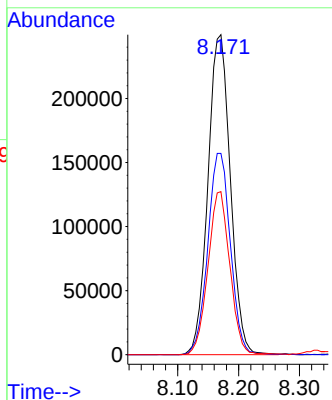
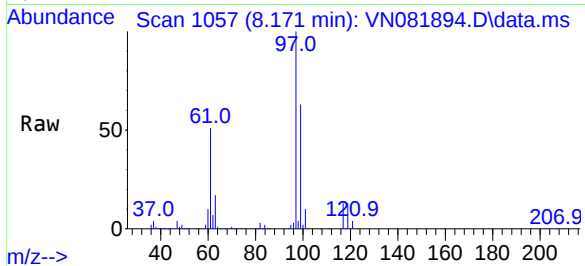




#32
1,1,1-Trichloroethane
Concen: 137.710 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

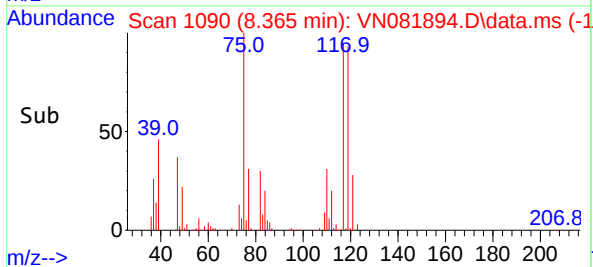
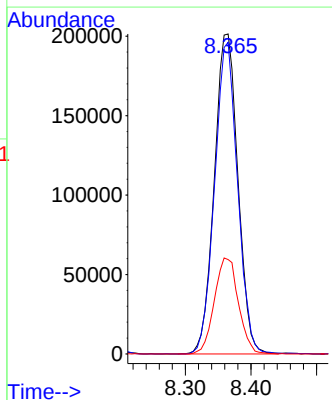
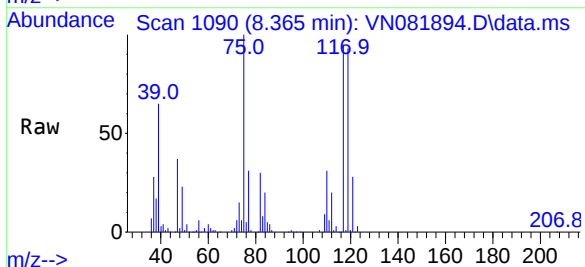
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

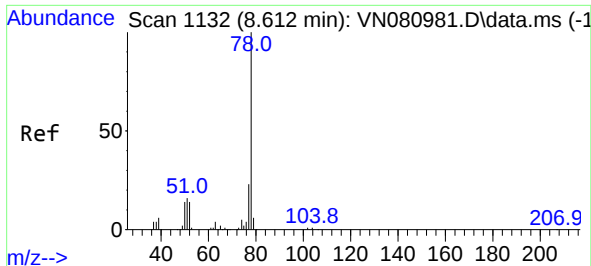
Tgt Ion: 97 Resp: 639198
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 49.5 33.8 50.8



#33
Carbon Tetrachloride
Concen: 128.568 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 117 Resp: 502802
Ion Ratio Lower Upper
117 100
119 97.4 77.7 116.5
121 29.5 27.0 40.6

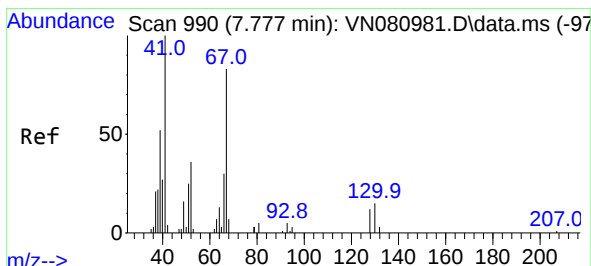
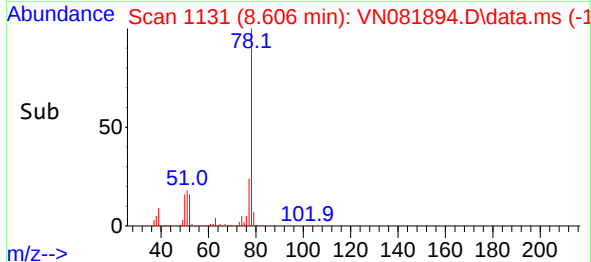
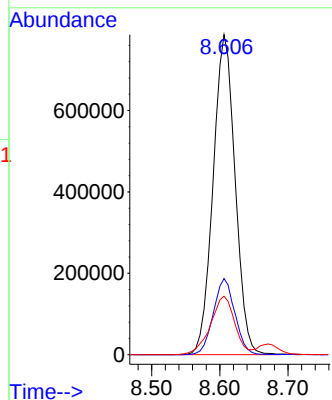
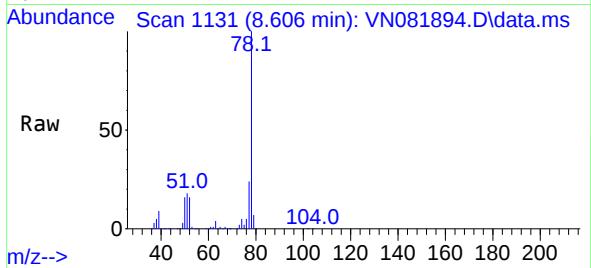




#34
Benzene
Concen: 156.888 ug/l
RT: 8.606 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

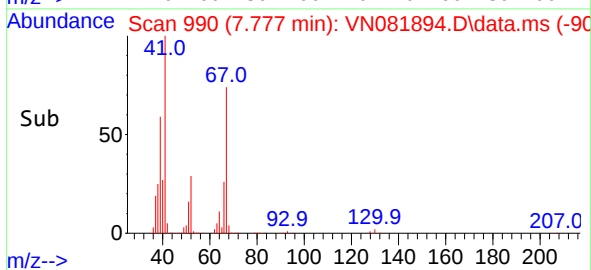
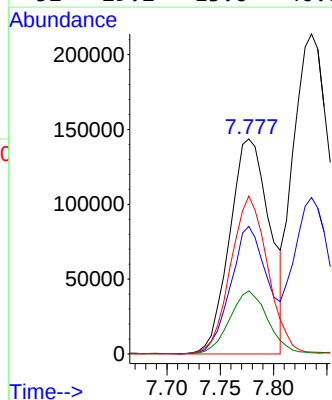
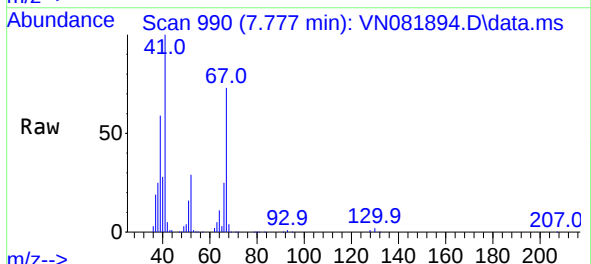
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

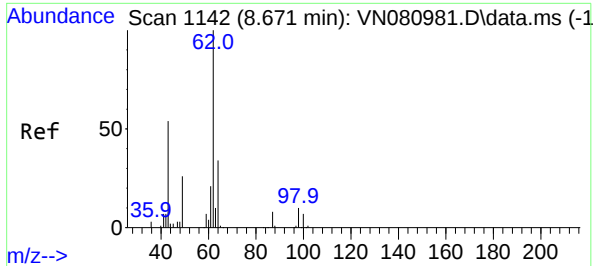
Tgt Ion: 78 Resp: 1768994
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8
51 18.1 13.3 19.9



#35
Methacrylonitrile
Concen: 238.056 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 41 Resp: 378793
Ion Ratio Lower Upper
41 100
39 58.8 25.3 75.9
67 73.5 38.7 116.1
52 29.2 13.6 40.8

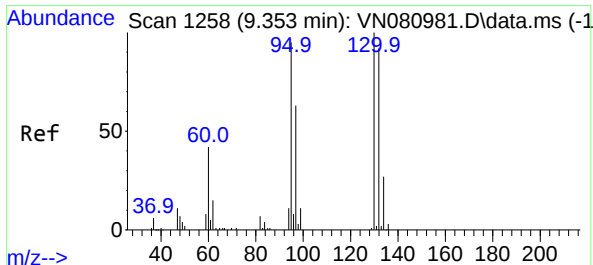
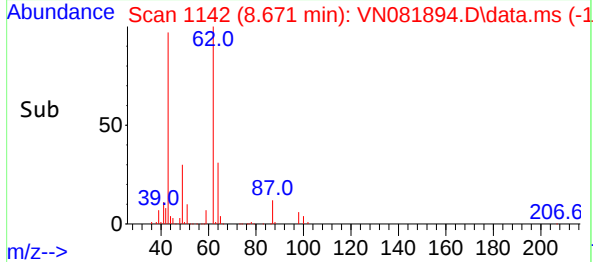
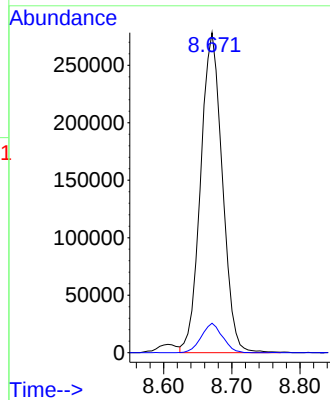
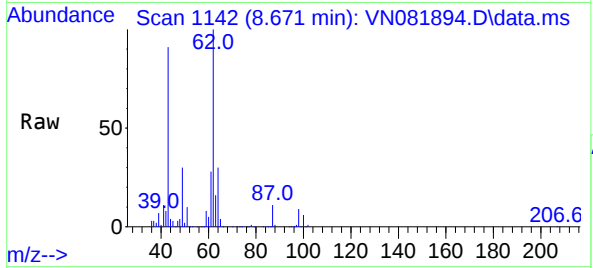




#36
1,2-Dichloroethane
Concen: 162.644 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

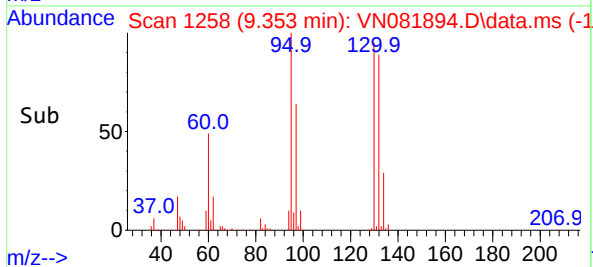
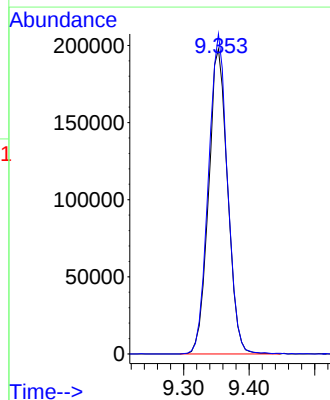
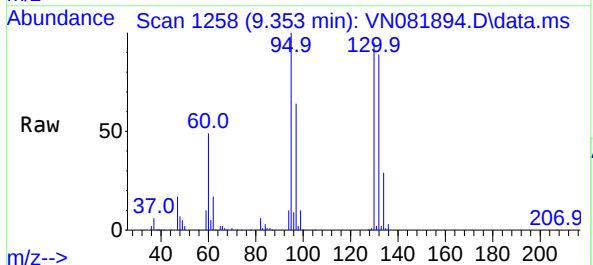
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

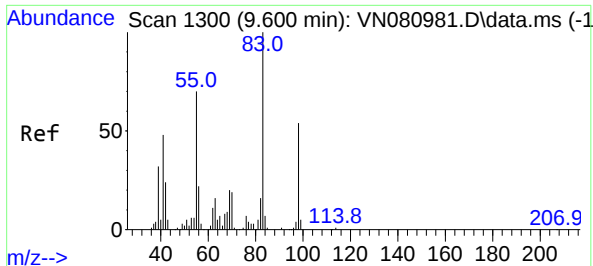
Tgt Ion: 62 Resp: 615462
Ion Ratio Lower Upper
62 100
98 9.0 8.2 12.4



#37
Trichloroethene
Concen: 132.904 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:130 Resp: 398424
Ion Ratio Lower Upper
130 100
95 105.0 80.2 120.4

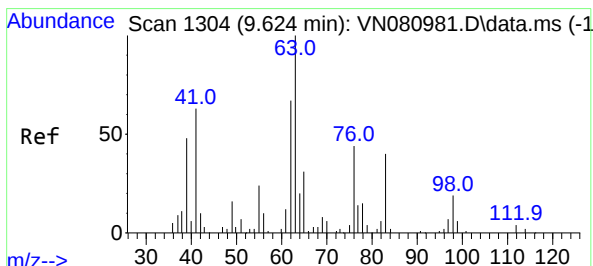
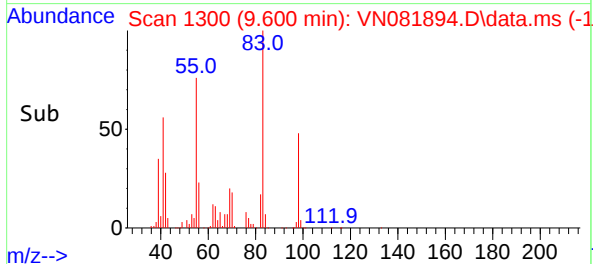
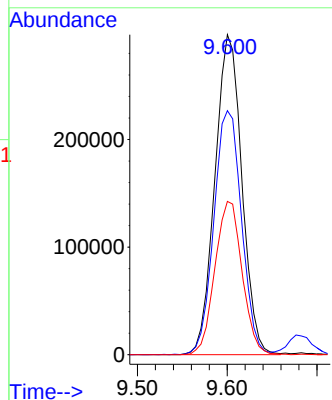
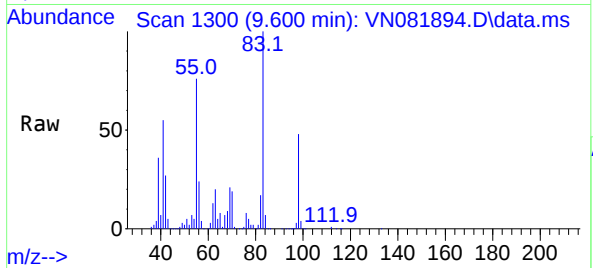




#38
Methylcyclohexane
Concen: 168.521 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

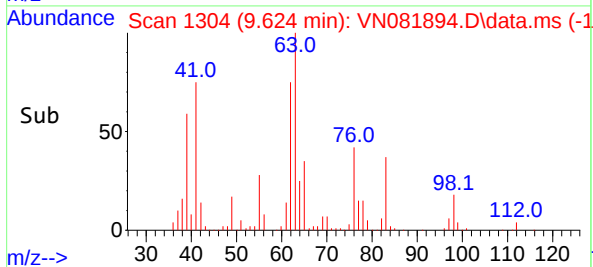
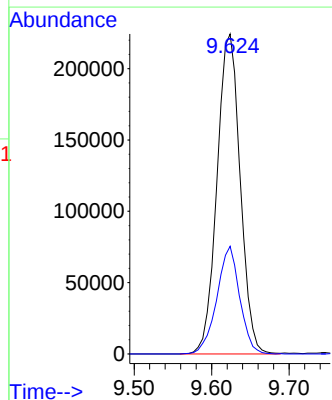
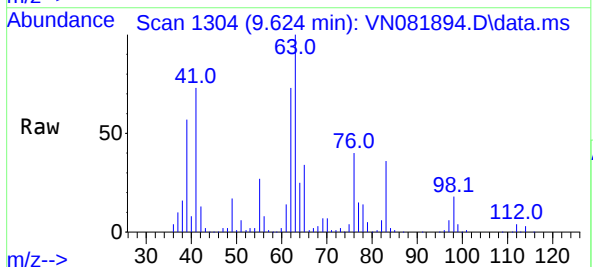
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

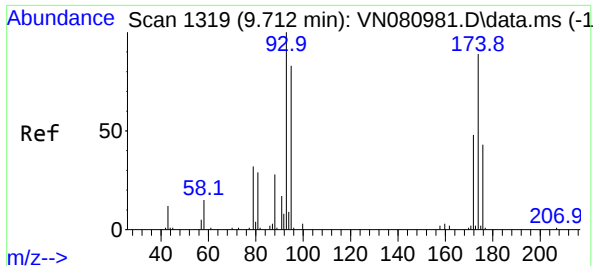
Tgt Ion: 83 Resp: 620542
Ion Ratio Lower Upper
83 100
55 78.3 36.6 109.9
98 48.3 23.8 71.5



#39
1,2-Dichloropropane
Concen: 174.331 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 63 Resp: 466247
Ion Ratio Lower Upper
63 100
65 33.6 25.0 37.4

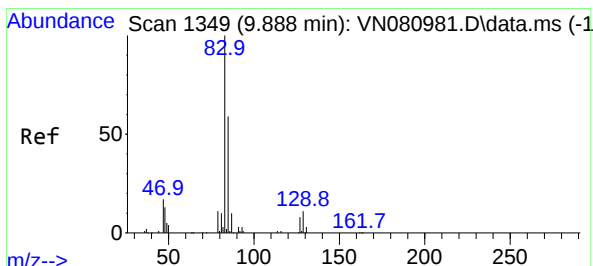
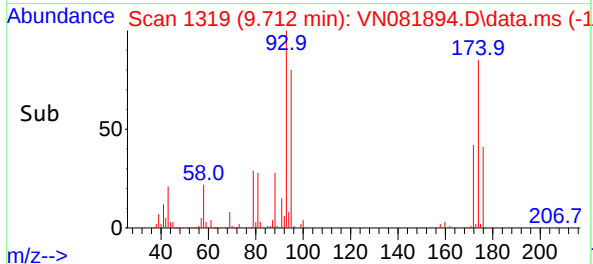
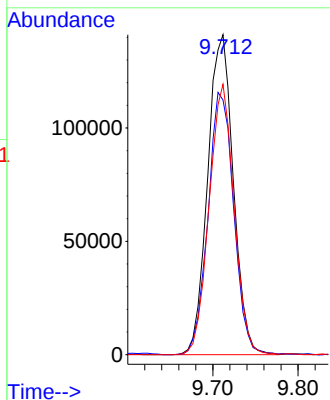
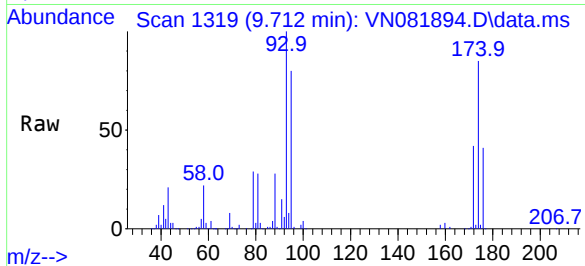




#40
Dibromomethane
Concen: 145.307 ug/l
RT: 9.712 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

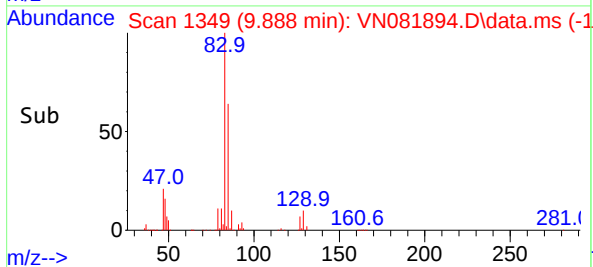
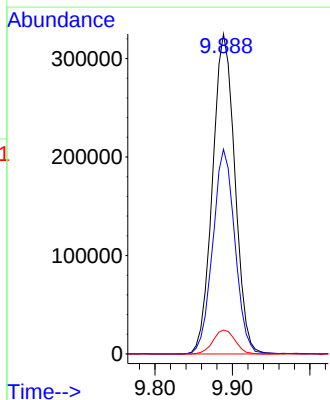
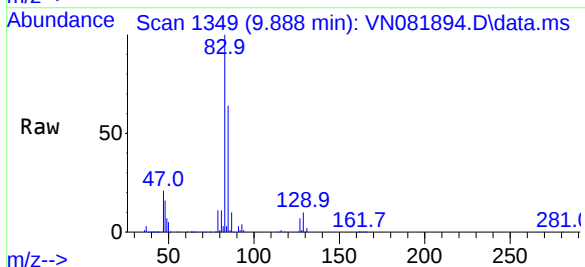
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

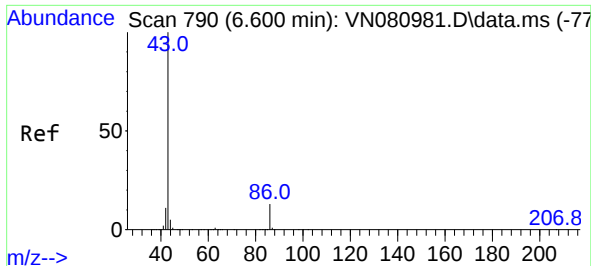
Tgt Ion: 93 Resp: 295667
Ion Ratio Lower Upper
93 100
95 82.4 0.0 164.6
174 82.3 0.0 193.2



#41
Bromodichloromethane
Concen: 163.512 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 83 Resp: 651150
Ion Ratio Lower Upper
83 100
85 63.9 49.4 74.2
127 7.4 7.3 10.9

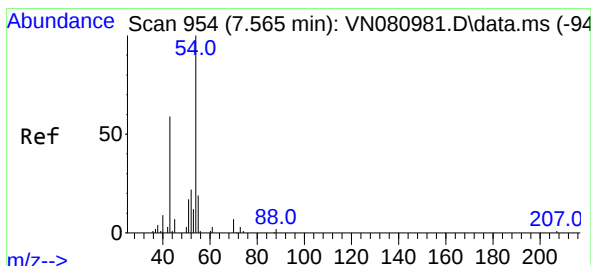
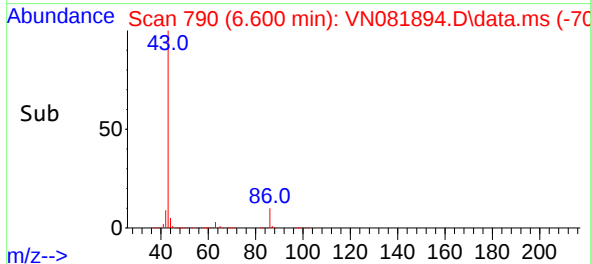
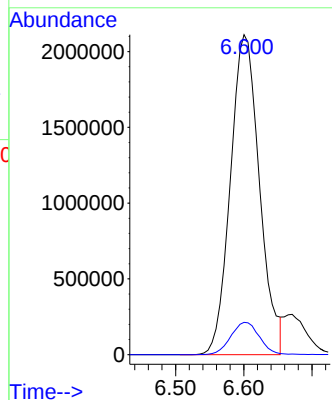
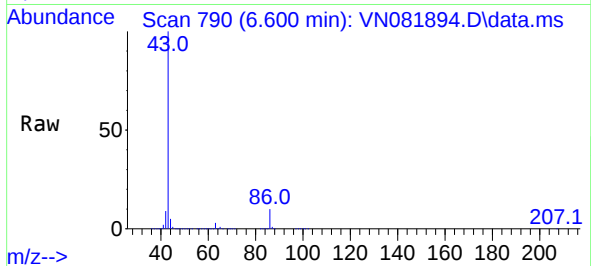




#42
Vinyl Acetate
Concen: 1083.311 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

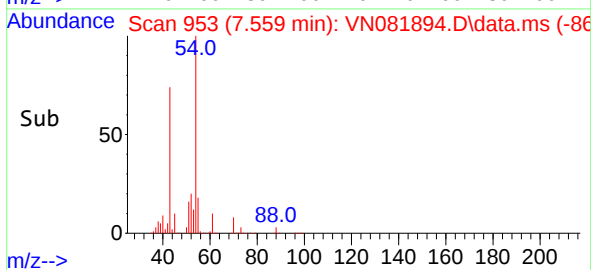
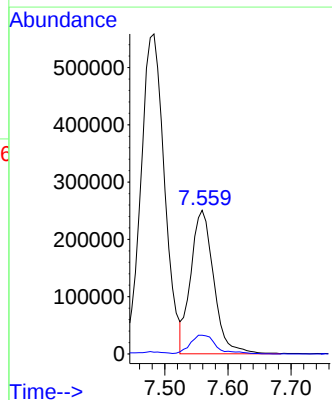
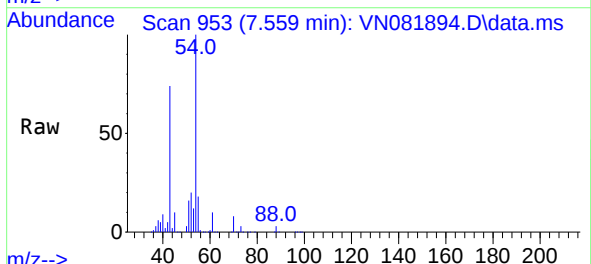
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

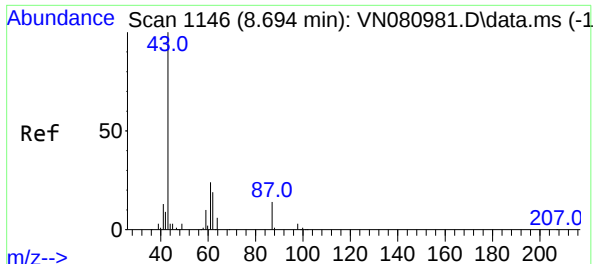
Tgt Ion: 43 Resp: 6273075
Ion Ratio Lower Upper
43 100
86 9.9 9.4 14.2



#43
Ethyl Acetate
Concen: 224.550 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 43 Resp: 633160
Ion Ratio Lower Upper
43 100
45 12.9 10.6 15.8

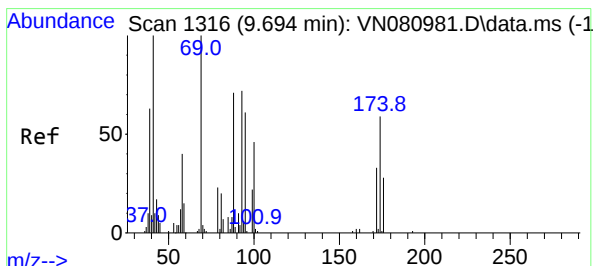
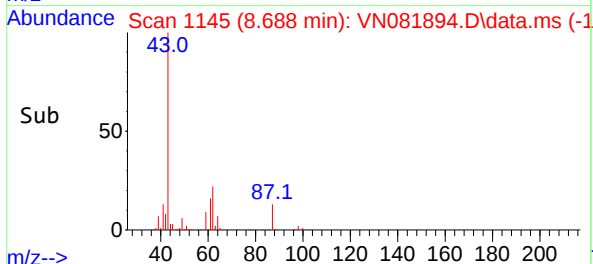
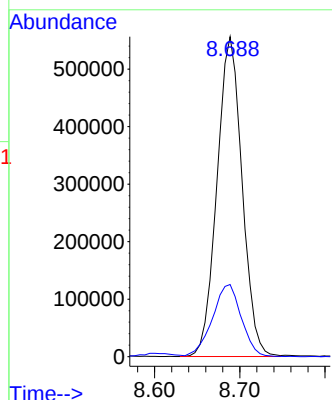
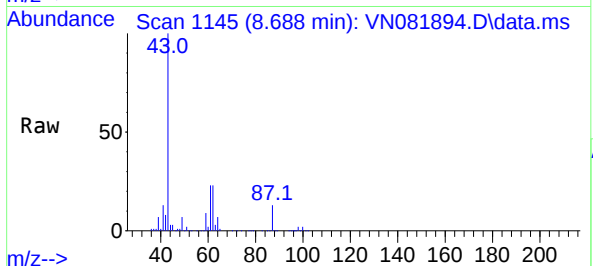




#44
Isopropyl Acetate
Concen: 224.801 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

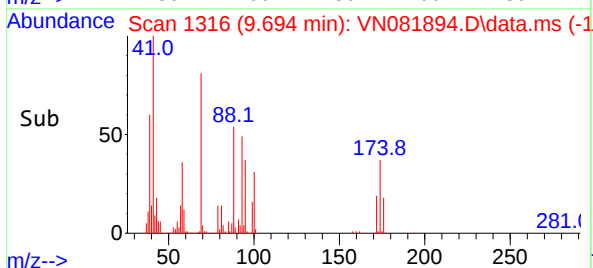
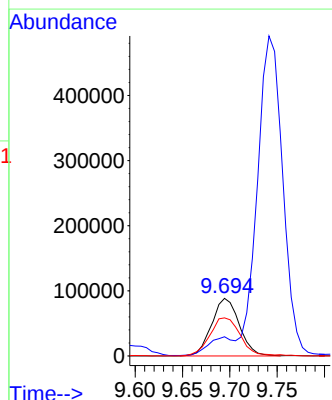
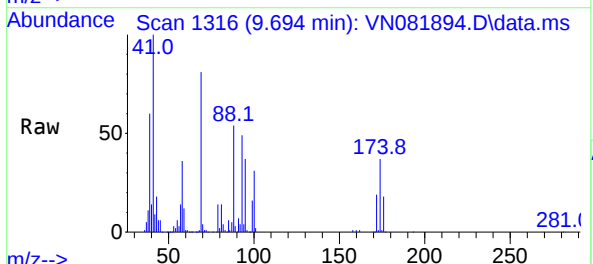
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

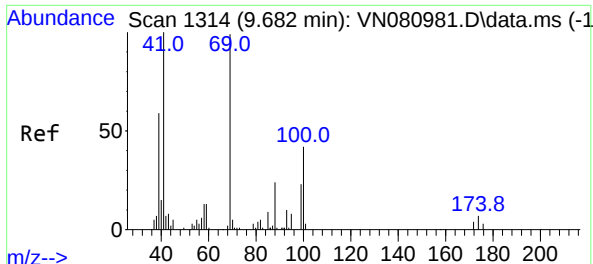
Tgt Ion: 43 Resp: 1138925
Ion Ratio Lower Upper
43 100
61 26.1 25.0 37.4



#45
1,4-Dioxane
Concen: 3728.464 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 88 Resp: 179152
Ion Ratio Lower Upper
88 100
43 30.5 19.8 29.6#
58 72.8 55.4 83.0





#46

Methyl methacrylate

Concen: 225.429 ug/l

RT: 9.683 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

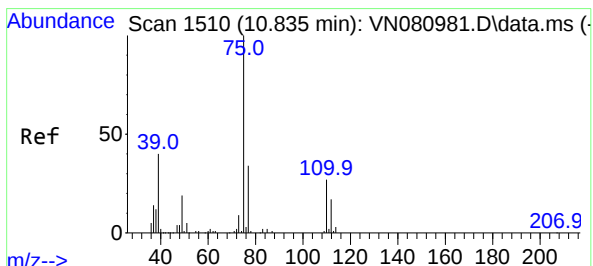
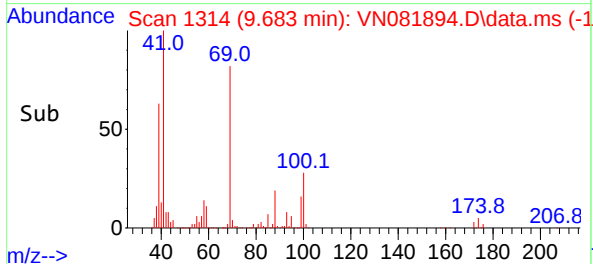
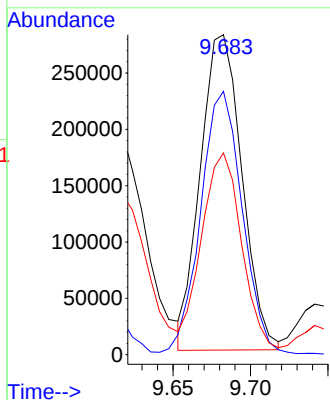
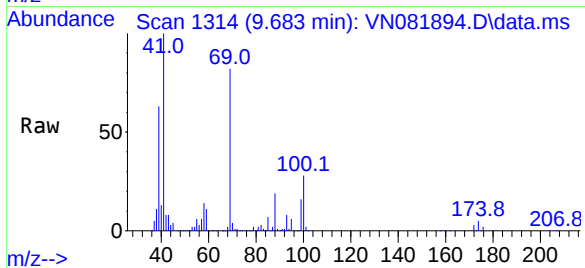
Tgt Ion: 41 Resp: 522586

Ion Ratio Lower Upper

41 100

69 84.2 51.1 153.3

39 63.4 25.8 77.3



#48

t-1,3-Dichloropropene

Concen: 171.249 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN081894.D

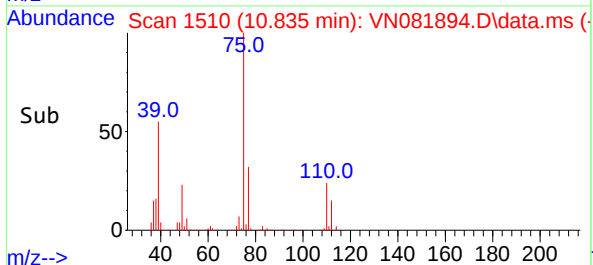
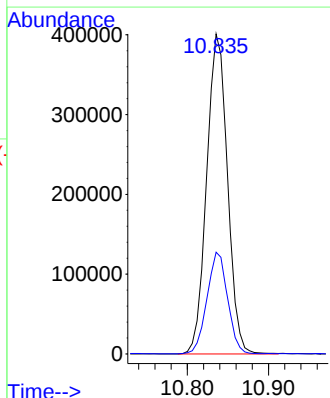
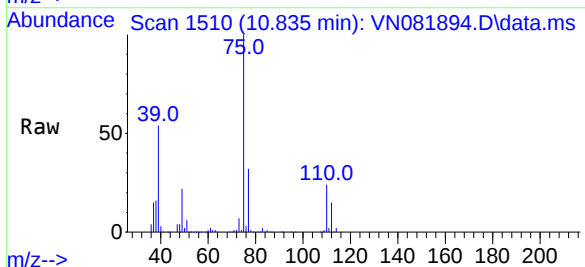
Acq: 27 Apr 2024 00:46

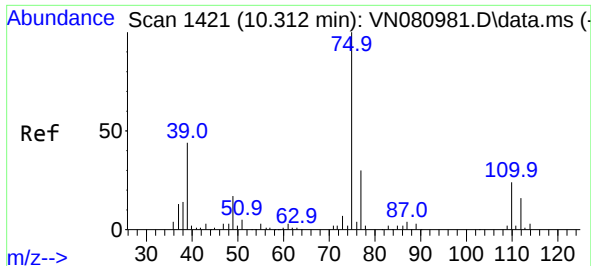
Tgt Ion: 75 Resp: 714731

Ion Ratio Lower Upper

75 100

77 31.7 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 164.890 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

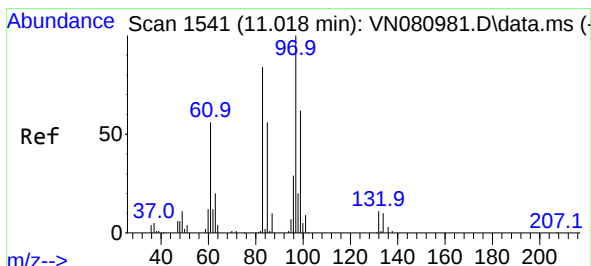
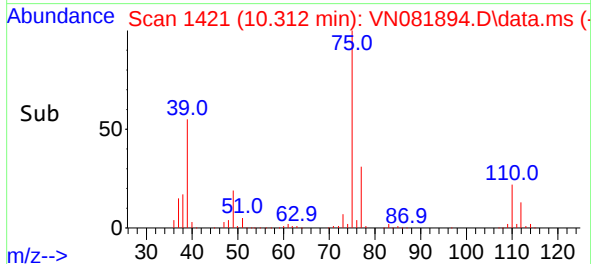
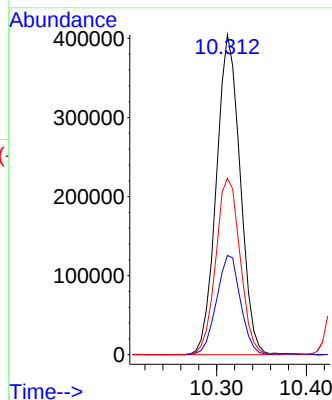
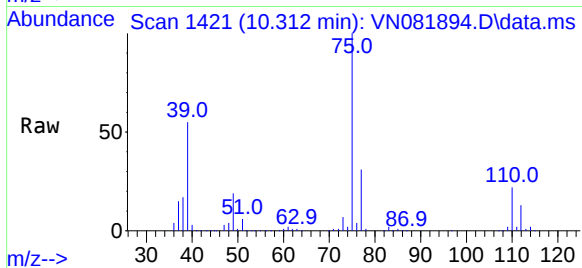
Tgt Ion: 75 Resp: 745703

Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3

39 55.1 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 145.269 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

Tgt Ion: 97 Resp: 408998

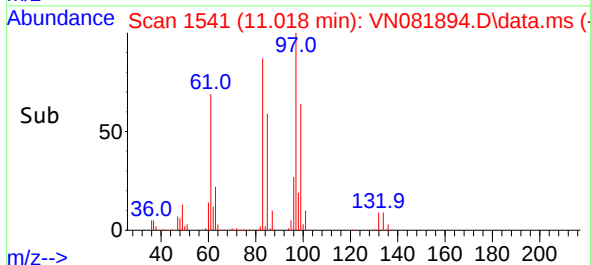
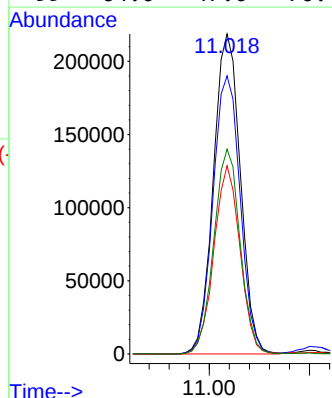
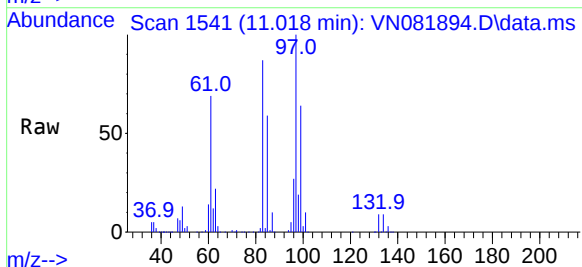
Ion Ratio Lower Upper

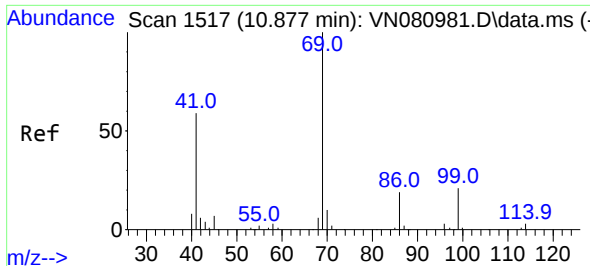
97 100

83 86.8 68.1 102.1

85 58.8 41.8 62.6

99 64.0 47.0 70.4

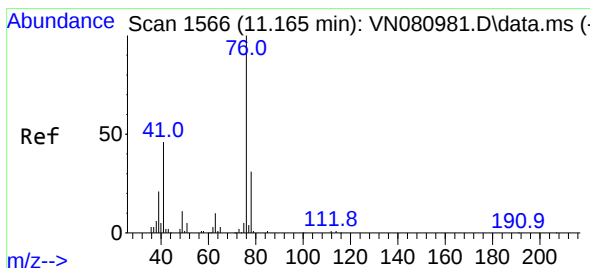
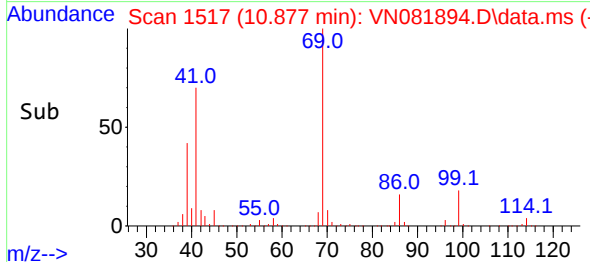
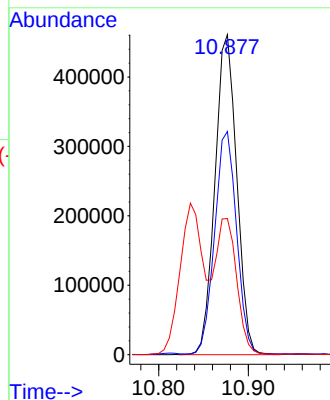
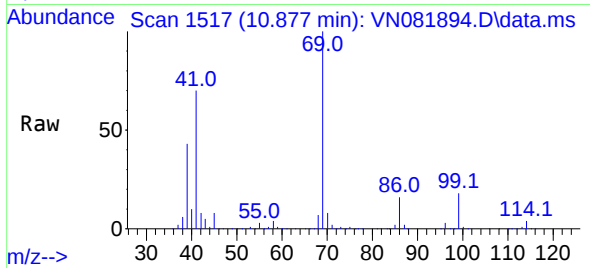




#51
Ethyl methacrylate
Concen: 197.515 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

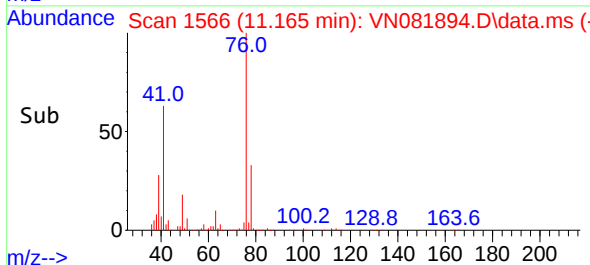
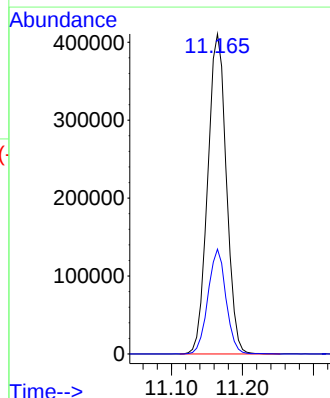
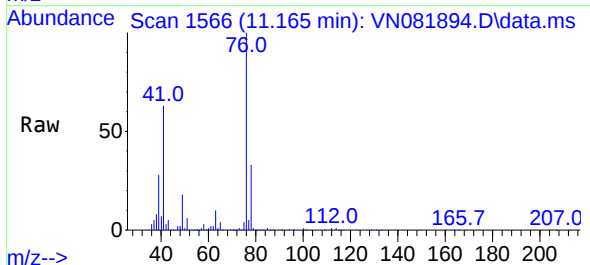
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

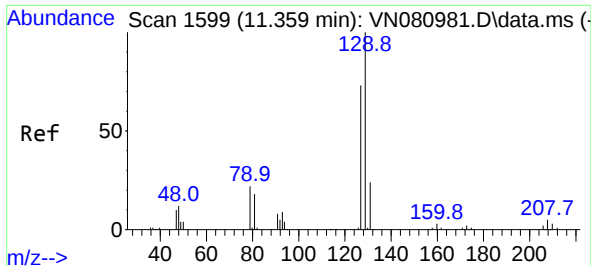
Tgt Ion: 69 Resp: 777214
Ion Ratio Lower Upper
69 100
41 69.5 25.5 76.5
39 42.4 16.0 47.9



#52
1,3-Dichloropropane
Concen: 161.077 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 76 Resp: 748893
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.8

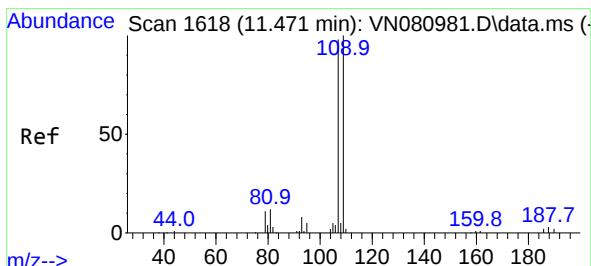
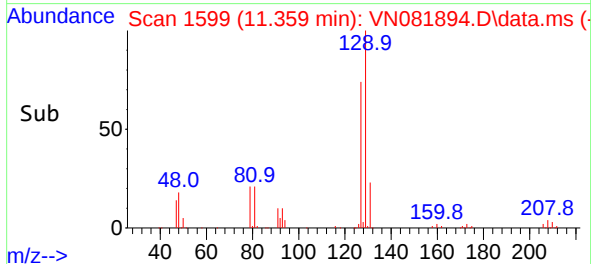
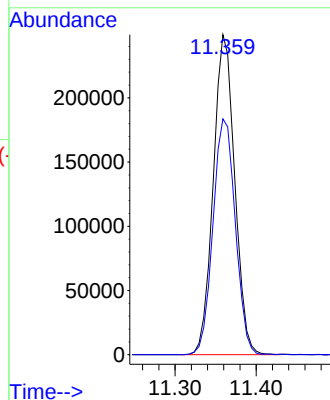
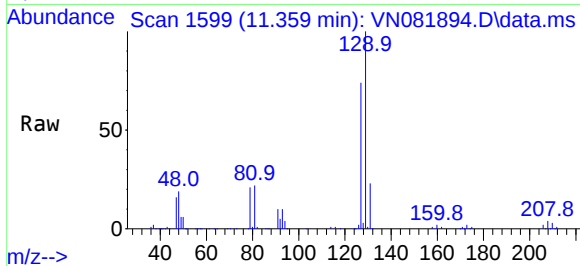




#53
Dibromochloromethane
Concen: 149.090 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

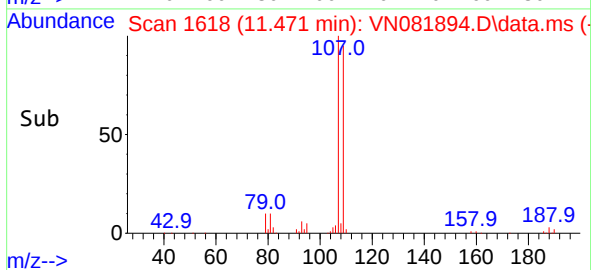
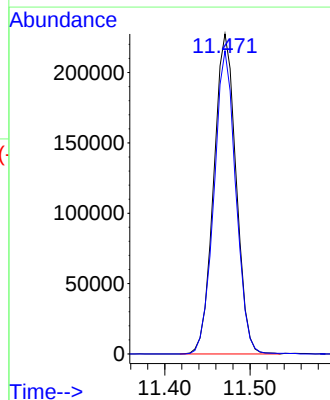
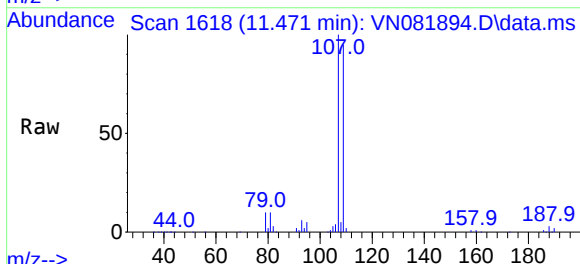
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

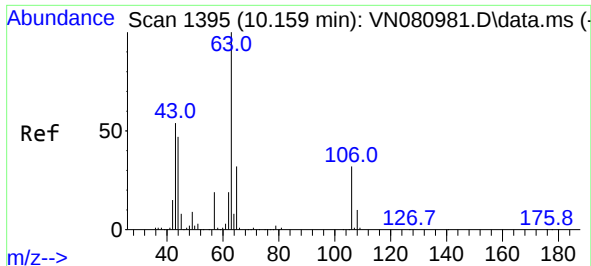
Tgt Ion:129 Resp: 457509
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1



#54
1,2-Dibromoethane
Concen: 141.844 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:107 Resp: 413156
Ion Ratio Lower Upper
107 100
109 92.5 74.7 112.1

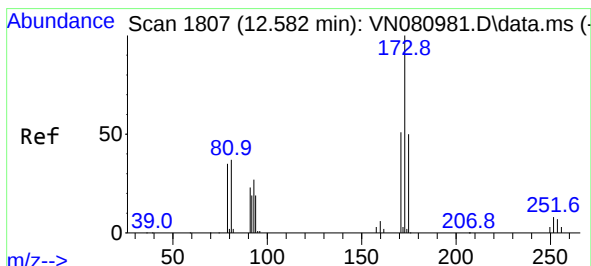
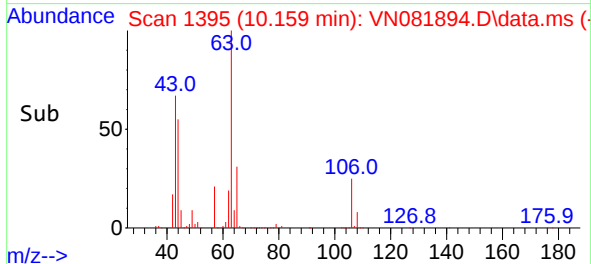
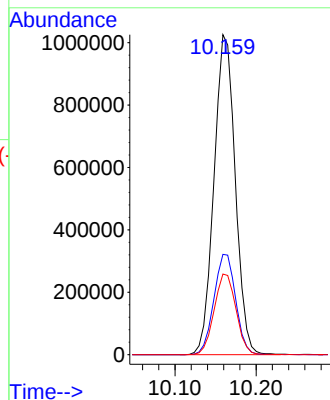
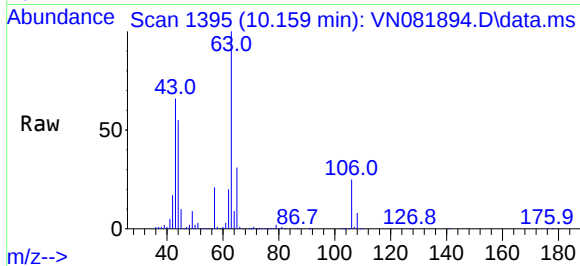




#55
2-Chloroethyl vinyl ether
Concen: 927.363 ug/l
RT: 10.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

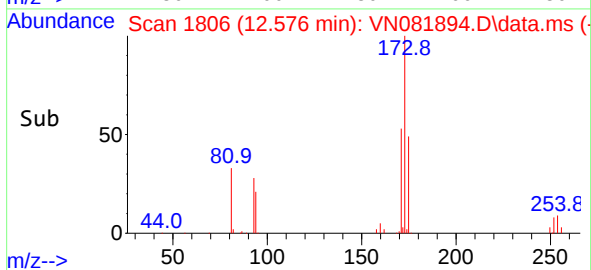
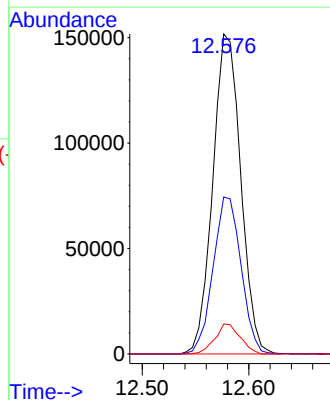
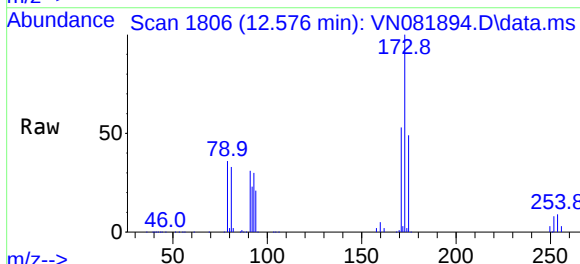
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

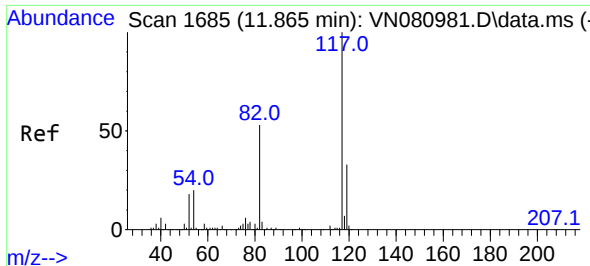
Tgt Ion: 63 Resp: 1870042
Ion Ratio Lower Upper
63 100
65 32.0 26.2 39.2
106 25.8 23.8 35.8



#56
Bromoform
Concen: 141.422 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:173 Resp: 276392
Ion Ratio Lower Upper
173 100
175 49.1 40.0 60.0
254 8.5 8.3 12.5

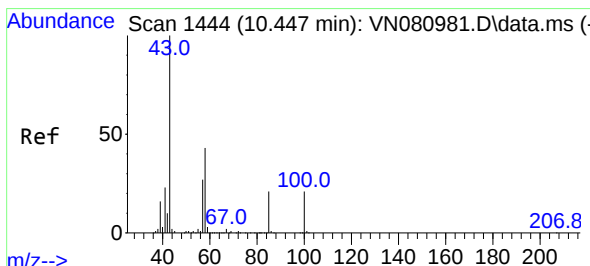
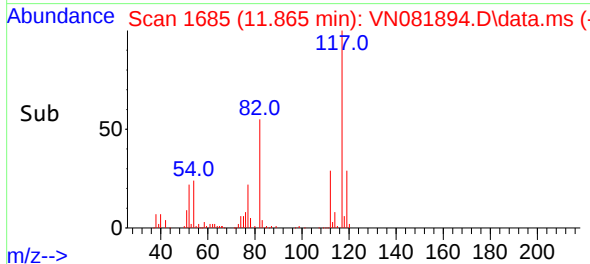
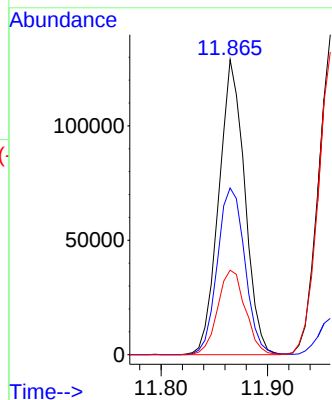
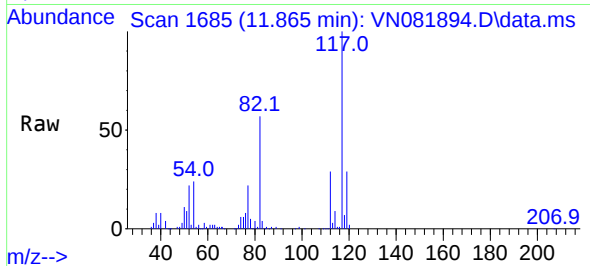




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

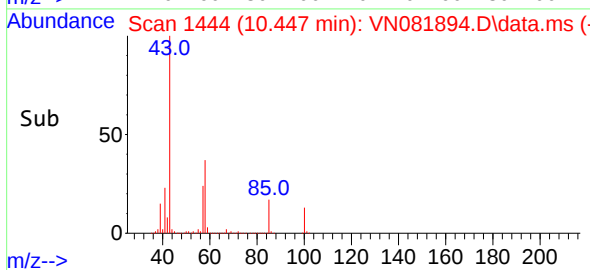
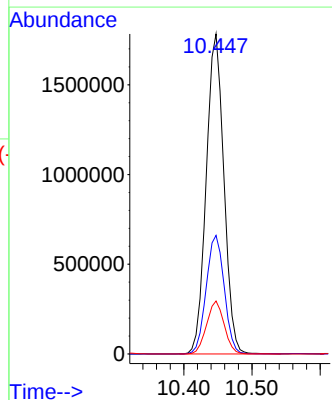
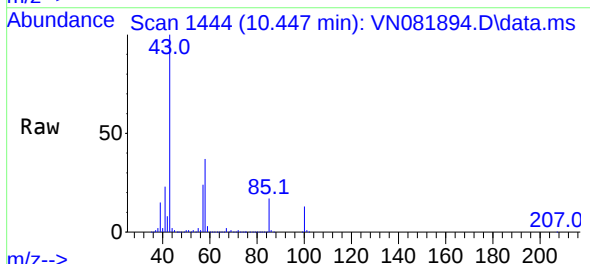
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

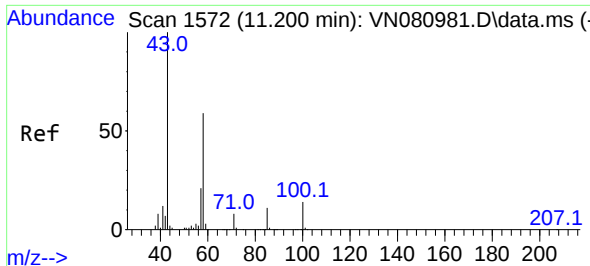
Tgt Ion:117 Resp: 218103
Ion Ratio Lower Upper
117 100
82 60.0 46.6 69.8
119 30.5 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 1134.513 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 43 Resp: 3212467
Ion Ratio Lower Upper
43 100
58 37.9 36.5 54.7
85 16.5 19.5 29.3#

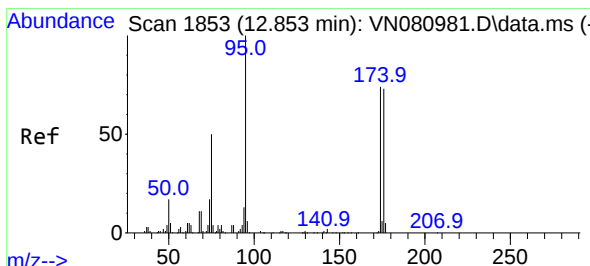
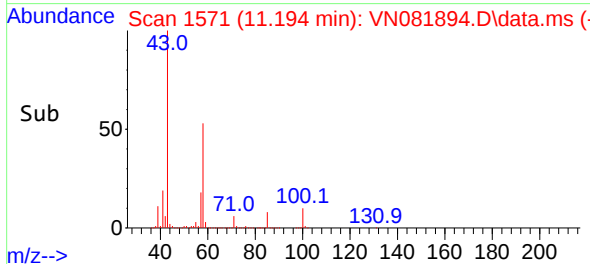
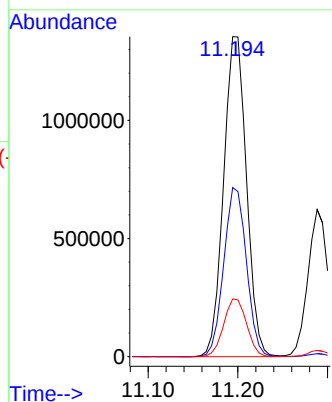
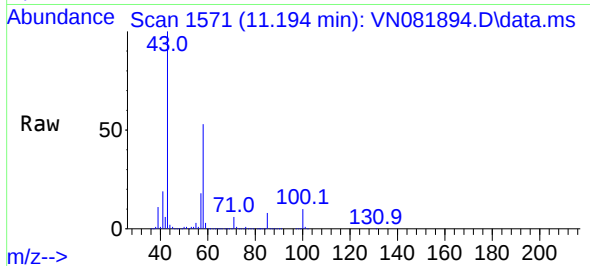




#59
2-Hexanone
Concen: 1150.615 ug/l
RT: 11.194 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

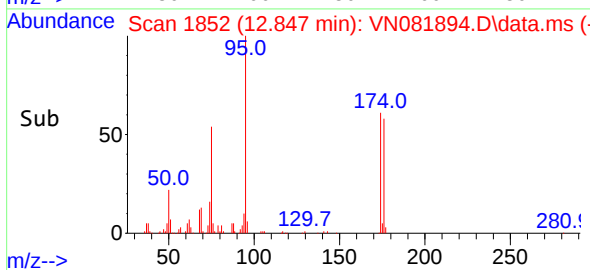
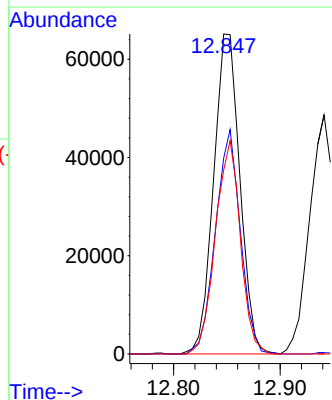
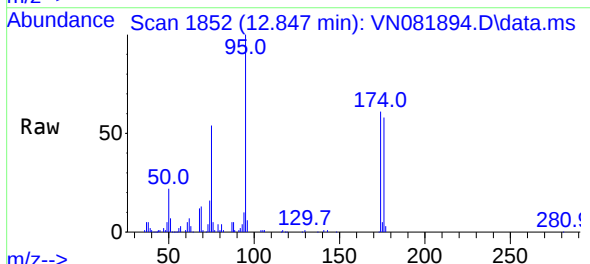
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

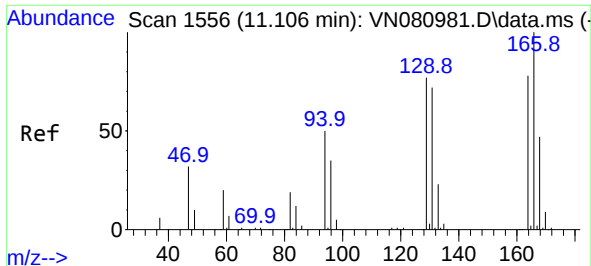
Tgt Ion: 43 Resp: 2396303
Ion Ratio Lower Upper
43 100
58 52.5 50.4 75.6
57 18.1 18.6 27.8#



#60
4-Bromofluorobenzene
Concen: 33.434 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 95 Resp: 111480
Ion Ratio Lower Upper
95 100
174 66.6 60.5 90.7
176 63.3 57.8 86.6

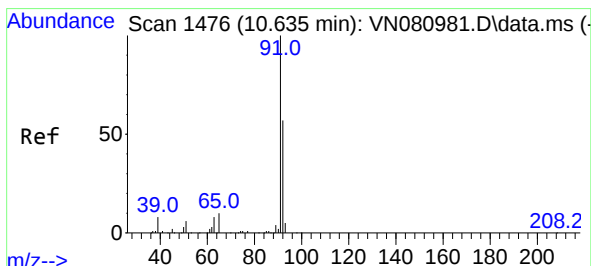
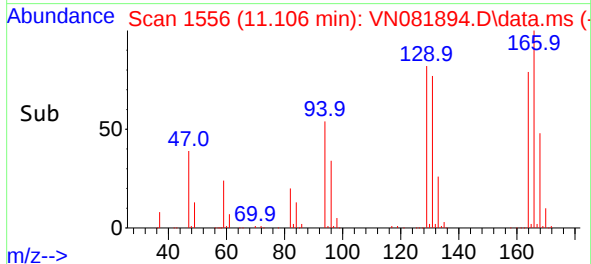
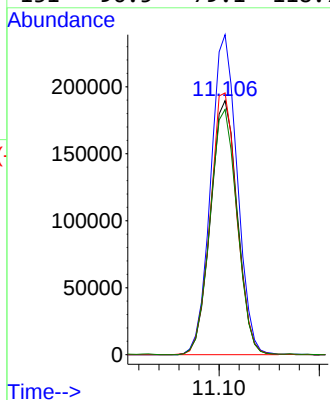
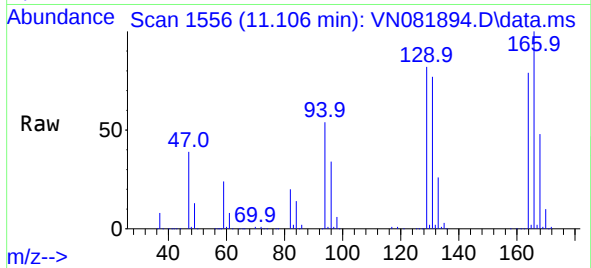




#61
Tetrachloroethene
Concen: 141.087 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

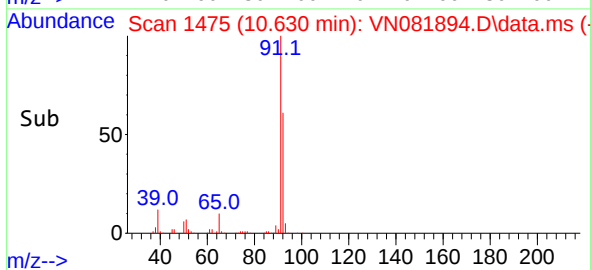
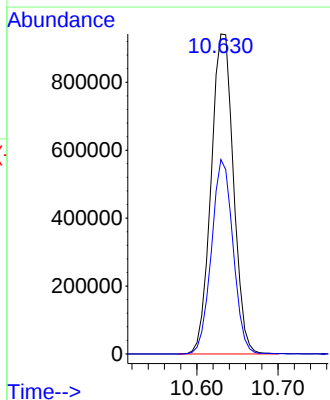
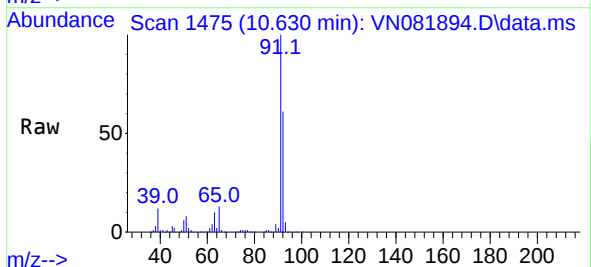
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

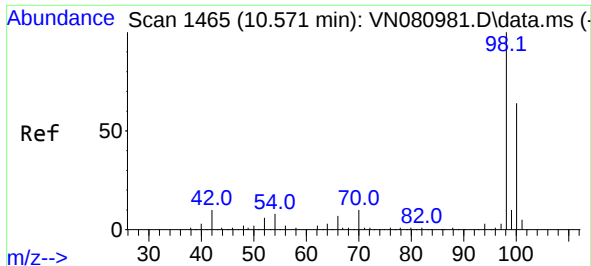
Tgt Ion:164 Resp: 351499
Ion Ratio Lower Upper
164 100
166 125.9 106.7 160.1
129 102.8 85.8 128.6
131 96.5 79.1 118.7



#62
Toluene
Concen: 150.759 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 91 Resp: 1801156
Ion Ratio Lower Upper
91 100
92 58.6 46.5 69.7

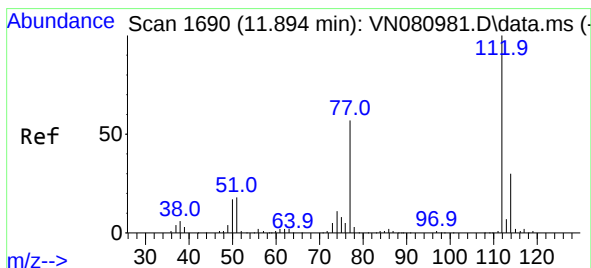
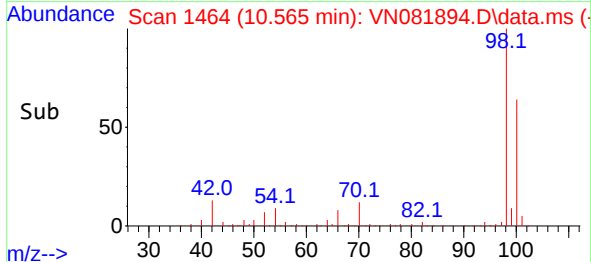
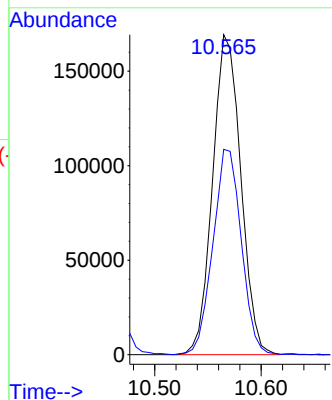
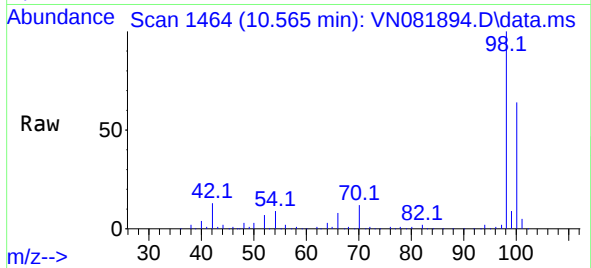




#63
Toluene-d8
Concen: 31.818 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

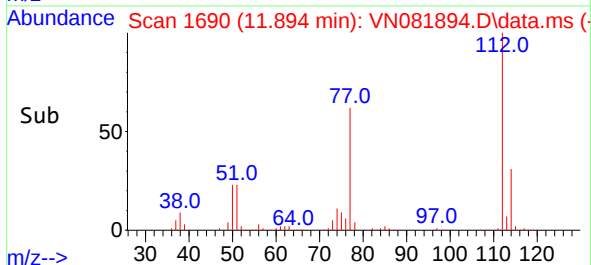
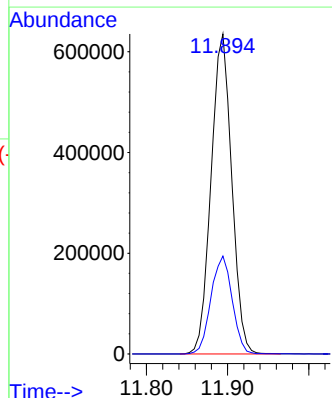
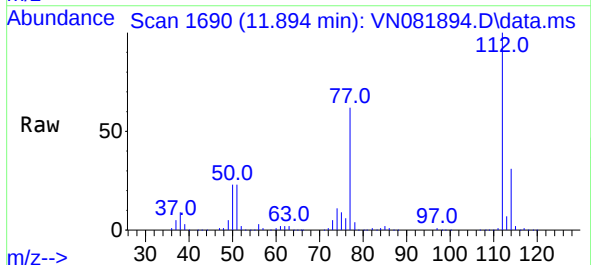
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

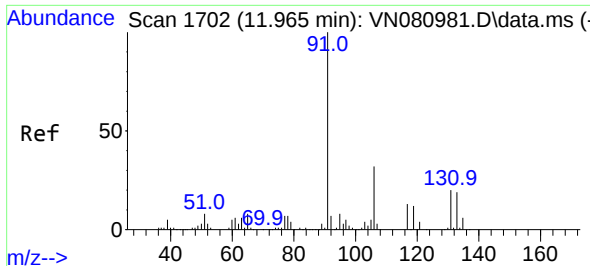
Tgt Ion: 98 Resp: 311429
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#64
Chlorobenzene
Concen: 153.314 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 112 Resp: 1121855
Ion Ratio Lower Upper
112 100
114 30.6 26.6 39.8

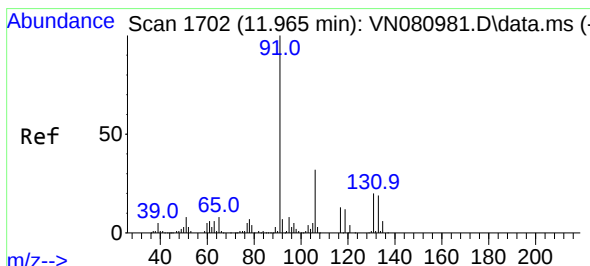
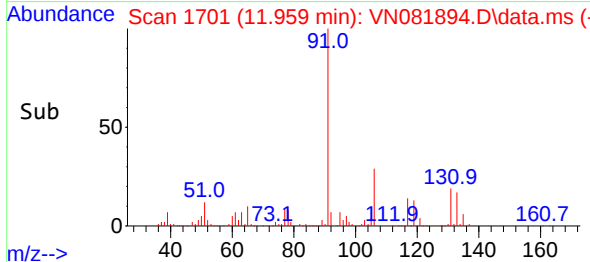
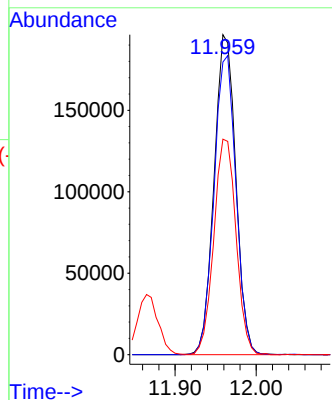
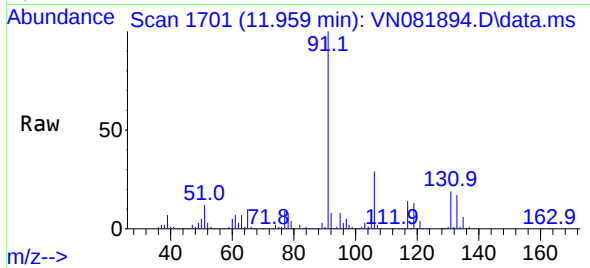




#65
1,1,1,2-Tetrachloroethane
Concen: 134.383 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

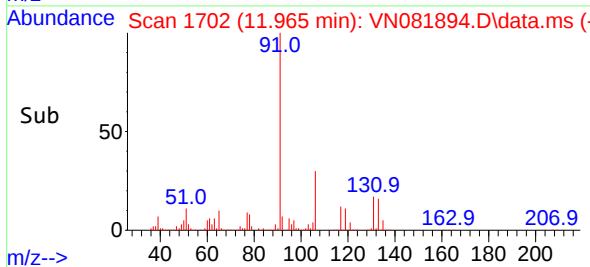
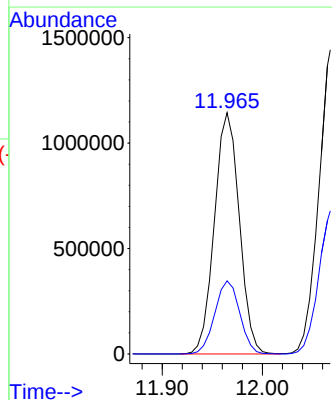
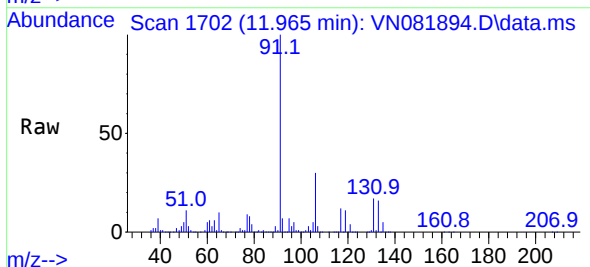
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

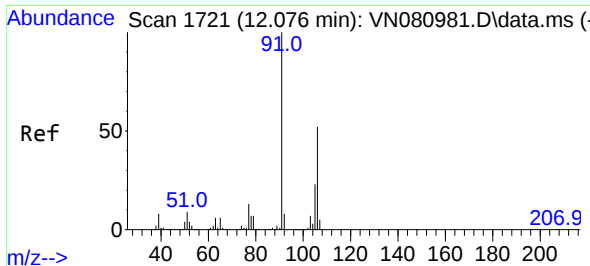
Tgt Ion:131 Resp: 364751
Ion Ratio Lower Upper
131 100
133 94.6 0.0 188.0
119 69.0 0.0 122.8



#66
Ethyl Benzene
Concen: 156.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 91 Resp: 1970537
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6

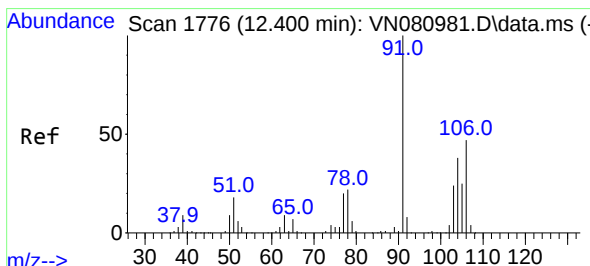
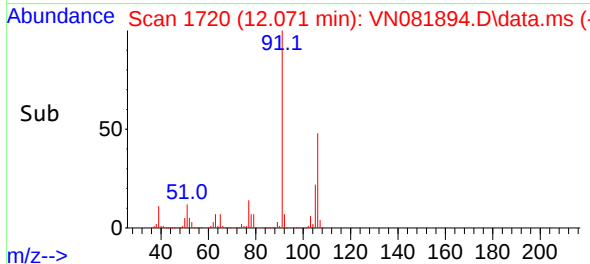
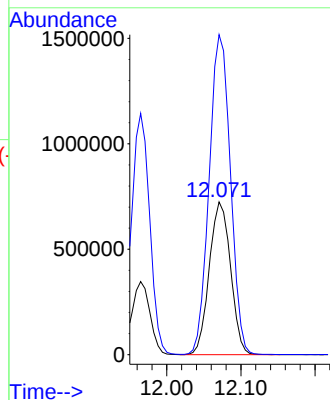
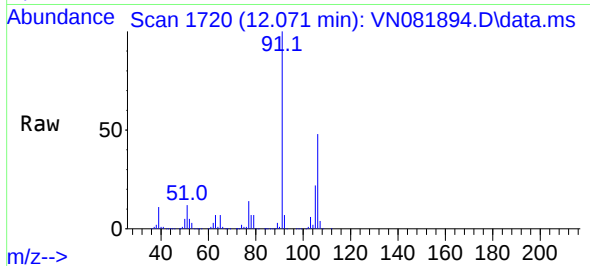




#67
m/p-Xylenes
Concen: 292.947 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

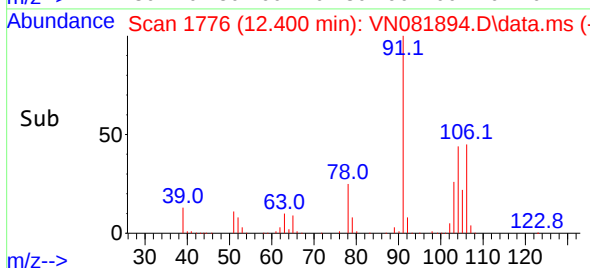
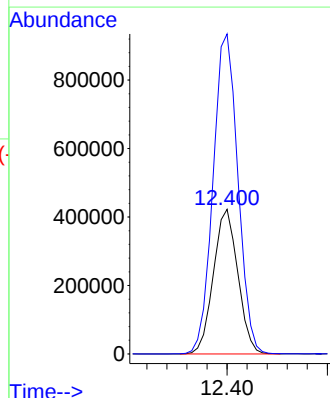
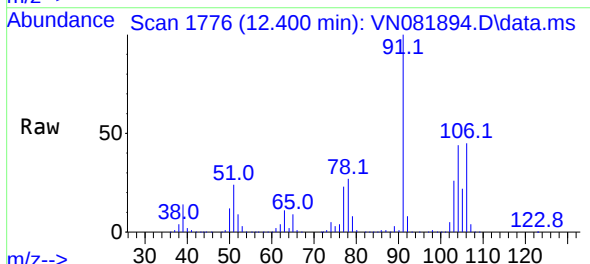
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

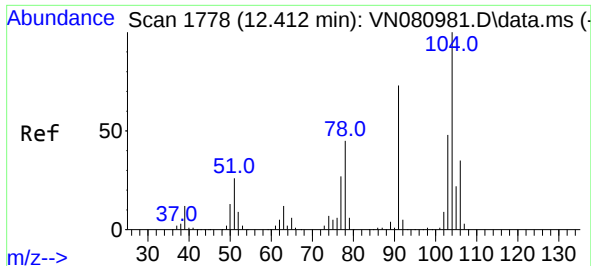
Tgt Ion:106 Resp: 1445174
Ion Ratio Lower Upper
106 100
91 209.6 166.6 249.8



#68
o-Xylene
Concen: 147.830 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:106 Resp: 714688
Ion Ratio Lower Upper
106 100
91 224.8 110.0 330.0

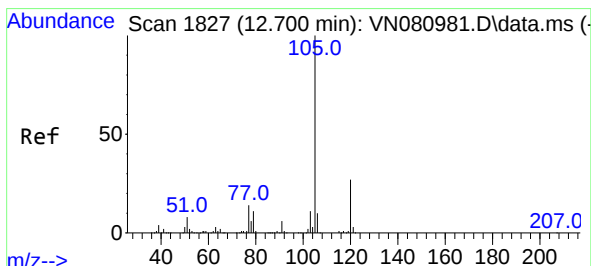
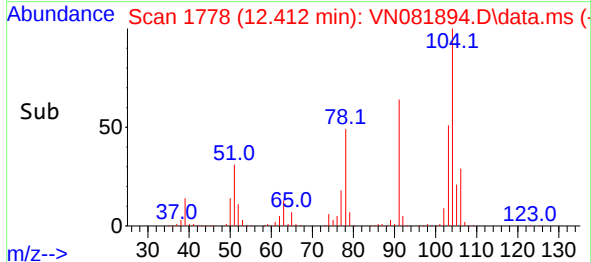
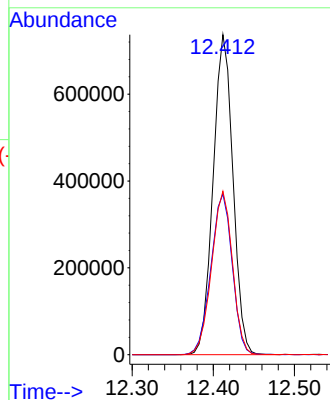
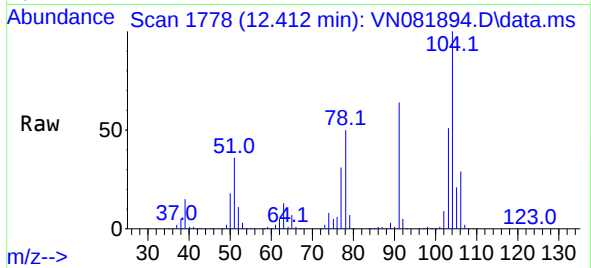




#69
Styrene
Concen: 157.445 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

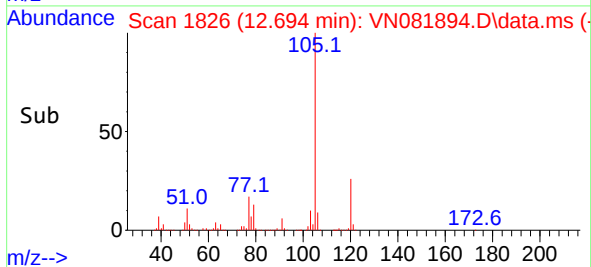
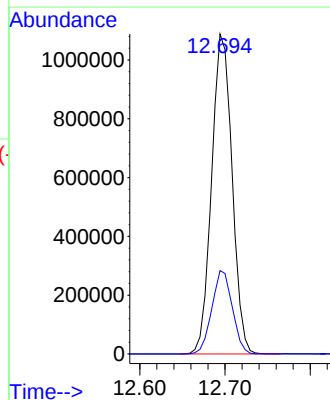
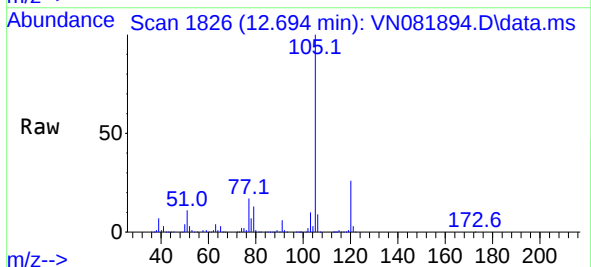
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

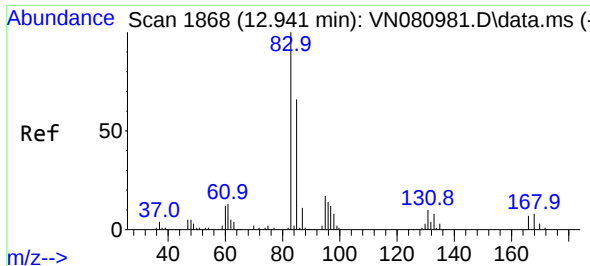
Tgt Ion:104 Resp: 1253126
Ion Ratio Lower Upper
104 100
78 54.0 42.6 64.0
103 53.7 43.7 65.5



#70
Isopropylbenzene
Concen: 153.915 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:105 Resp: 1813425
Ion Ratio Lower Upper
105 100
120 26.0 17.8 33.1

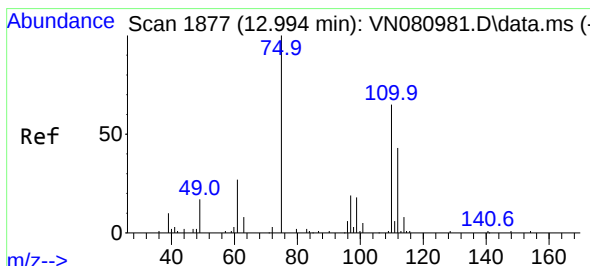
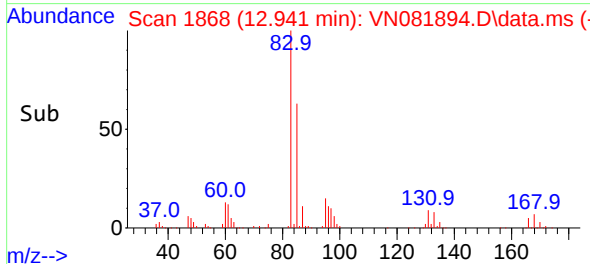
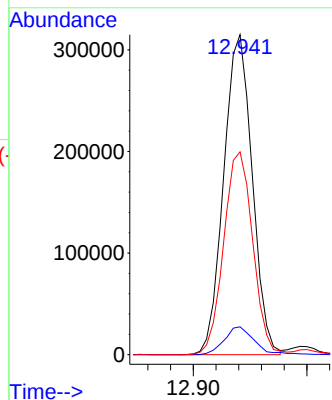
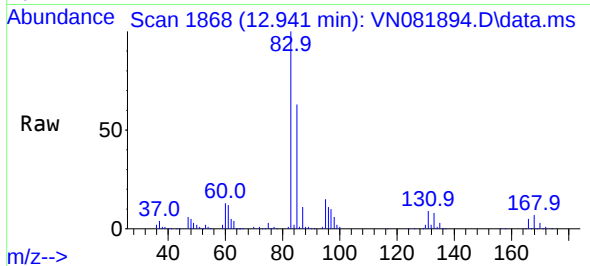




#71
1,1,2-Tetrachloroethane
Concen: 151.326 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

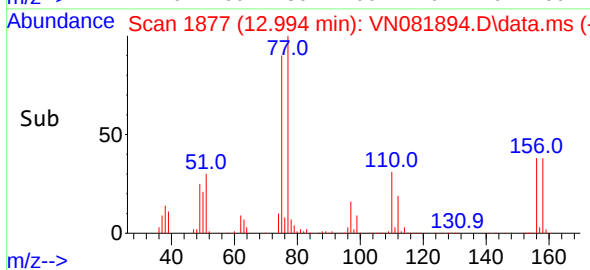
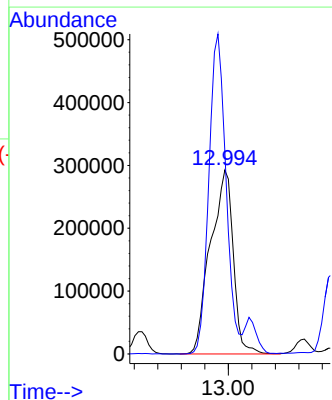
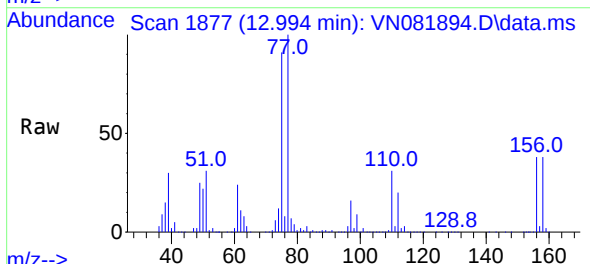
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

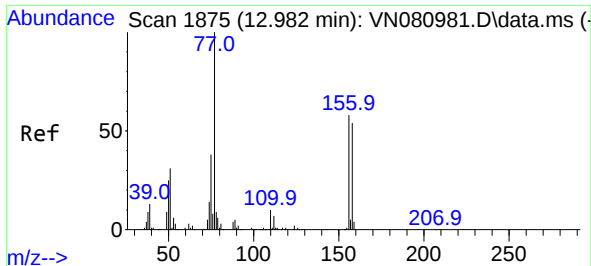
Tgt Ion: 83 Resp: 549774
Ion Ratio Lower Upper
83 100
131 8.8 5.2 15.6
85 64.5 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 277.245 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 75 Resp: 788488
Ion Ratio Lower Upper
75 100
77 131.6 0.0 367.6

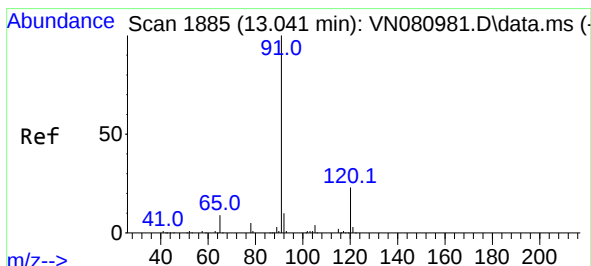
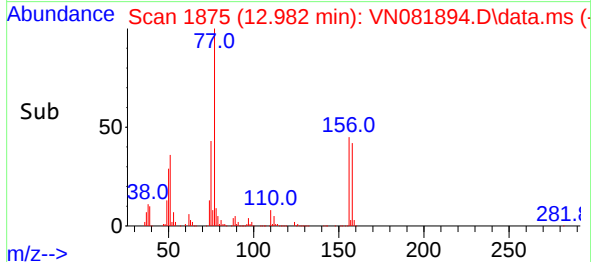
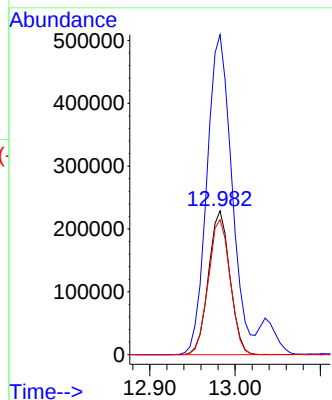
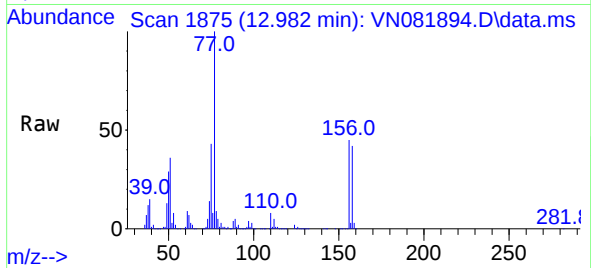




#73
Bromobenzene
Concen: 135.942 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

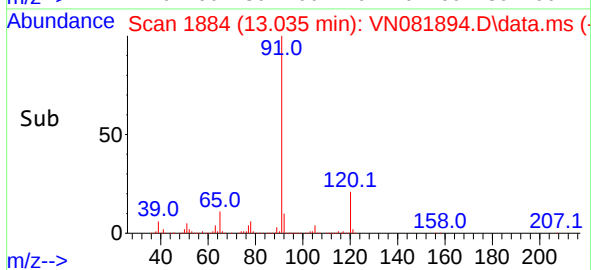
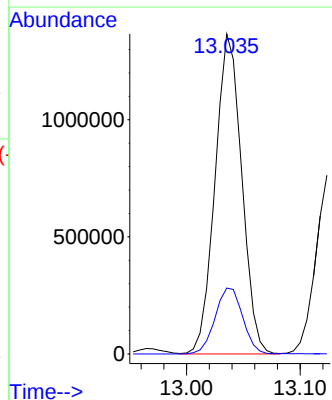
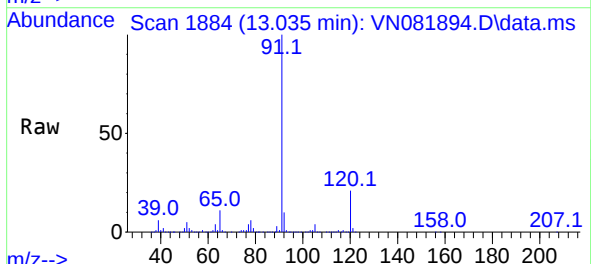
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

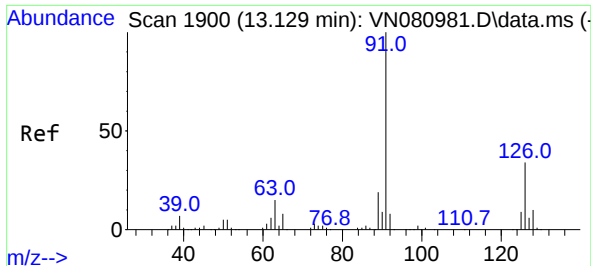
Tgt Ion:156 Resp: 398299
Ion Ratio Lower Upper
156 100
77 260.6 0.0 437.6
158 96.0 0.0 203.8



#74
n-propylbenzene
Concen: 166.289 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 91 Resp: 2226620
Ion Ratio Lower Upper
91 100
120 21.4 0.0 43.8

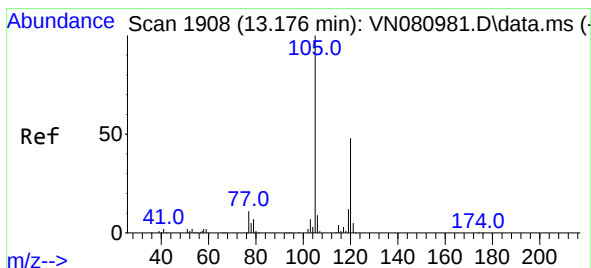
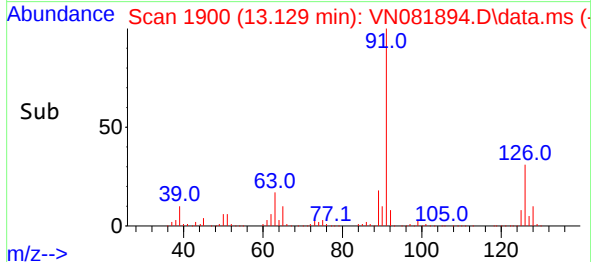
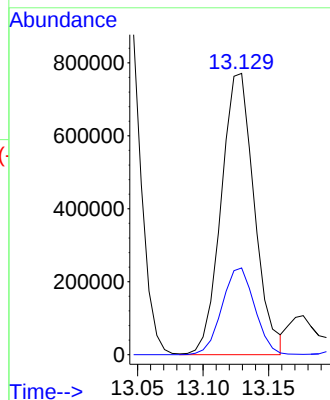
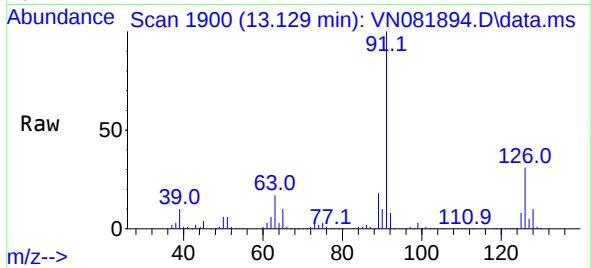




#75
2-Chlorotoluene
Concen: 163.135 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

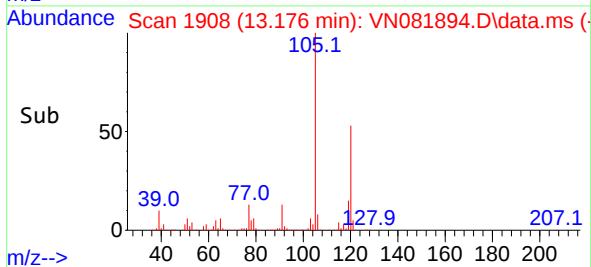
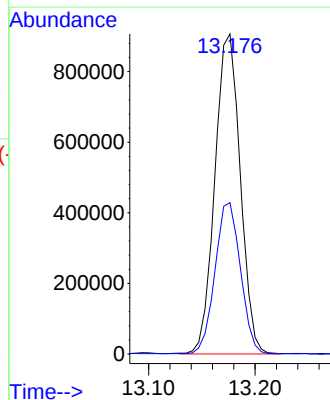
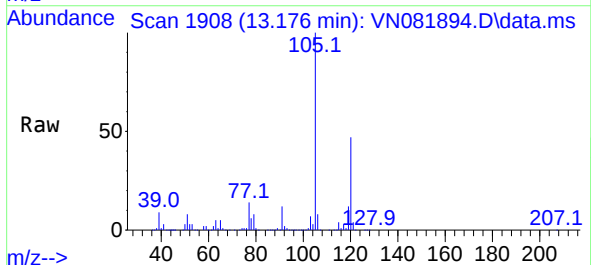
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

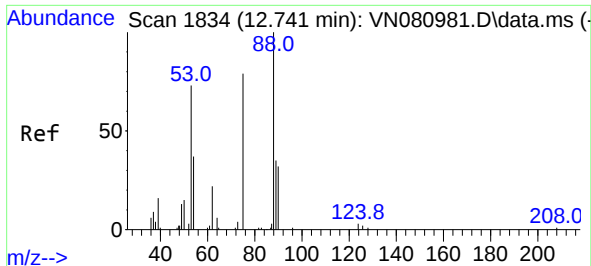
Tgt Ion: 91 Resp: 1356040
Ion Ratio Lower Upper
91 100
126 30.4 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 155.636 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:105 Resp: 1500363
Ion Ratio Lower Upper
105 100
120 47.4 0.0 95.8

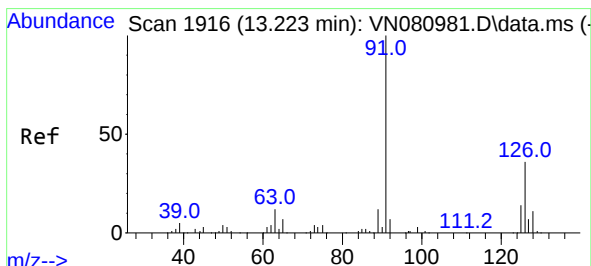
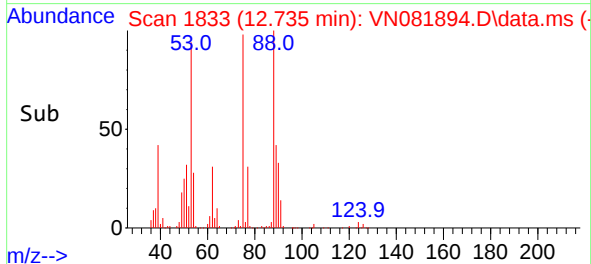
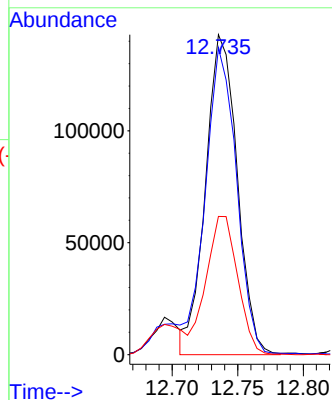
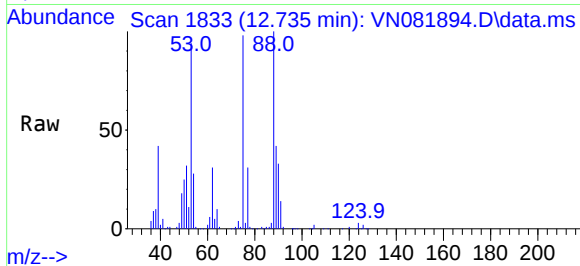




#77
t-1,4-Dichloro-2-butene
Concen: 223.159 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

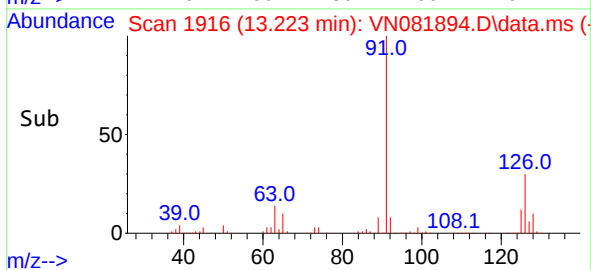
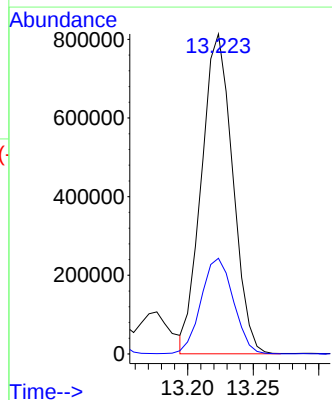
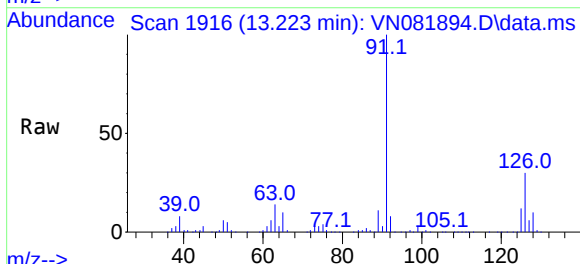
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

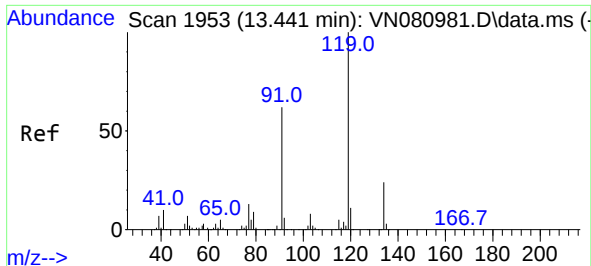
Tgt Ion: 75 Resp: 240172
Ion Ratio Lower Upper
75 100
53 95.8 45.9 137.7
89 43.2 25.9 77.7



#78
4-Chlorotoluene
Concen: 162.027 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 91 Resp: 1348951
Ion Ratio Lower Upper
91 100
126 31.0 0.0 62.8

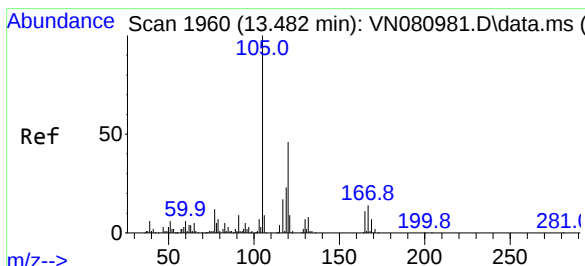
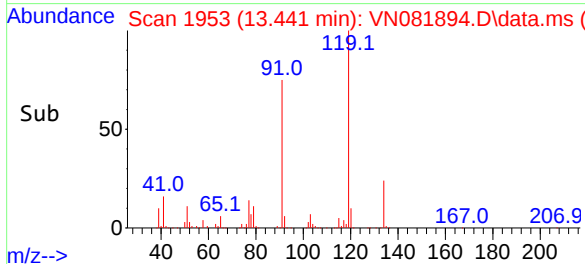
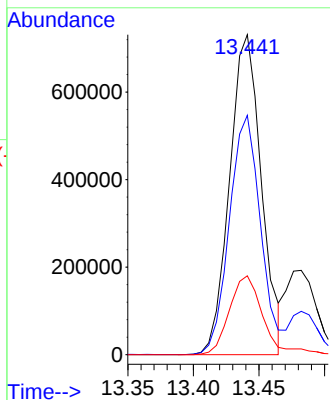
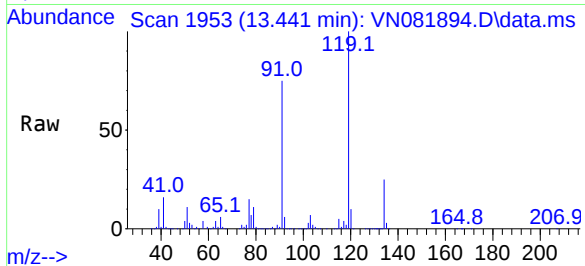




#79
tert-butylbenzene
Concen: 154.432 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

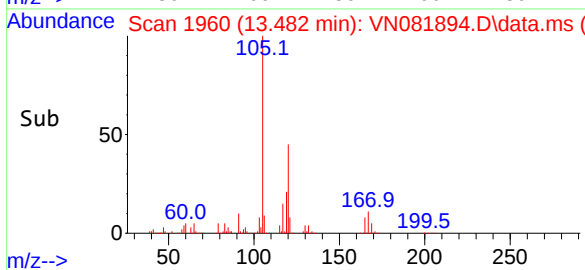
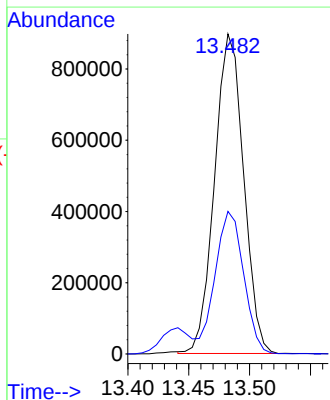
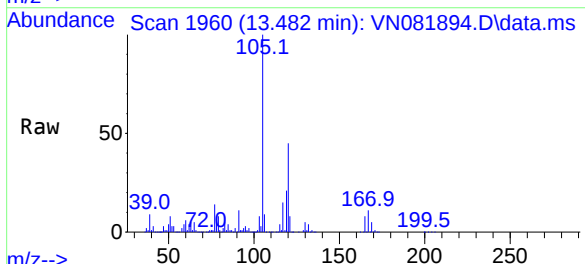
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

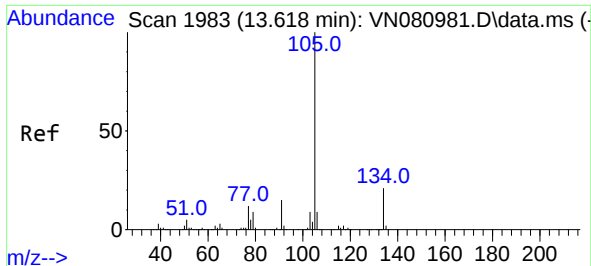
Tgt Ion:119 Resp: 1235841
Ion Ratio Lower Upper
119 100
91 74.3 0.0 138.8
134 25.2 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 154.851 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:105 Resp: 1487359
Ion Ratio Lower Upper
105 100
120 44.4 0.0 86.8

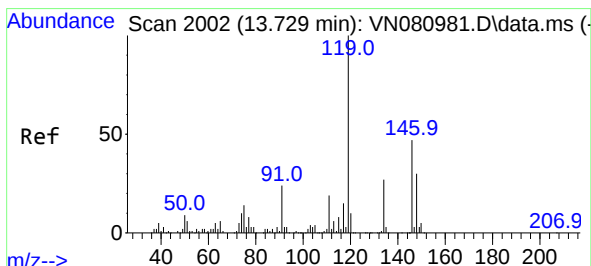
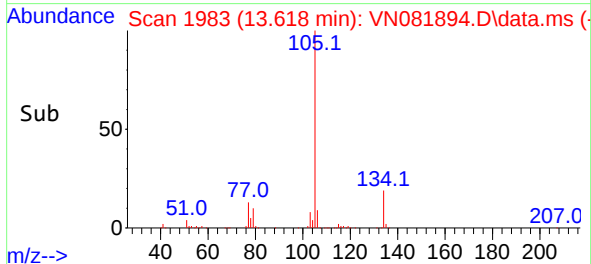
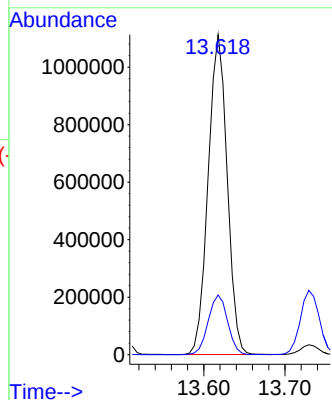
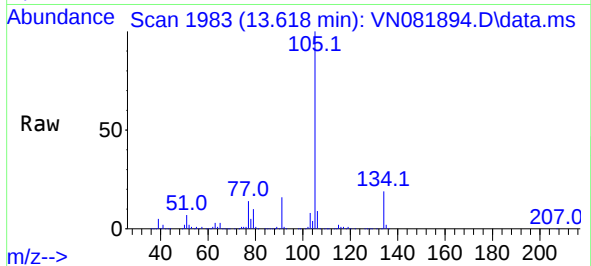




#81
 sec-Butylbenzene
 Concen: 161.368 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081894.D
 Acq: 27 Apr 2024 00:46

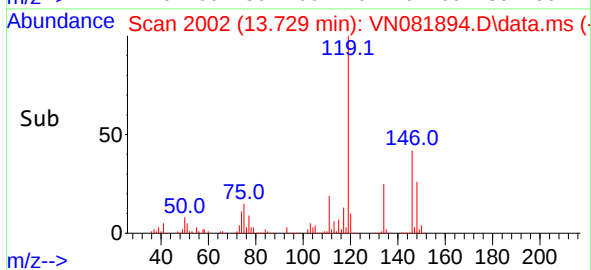
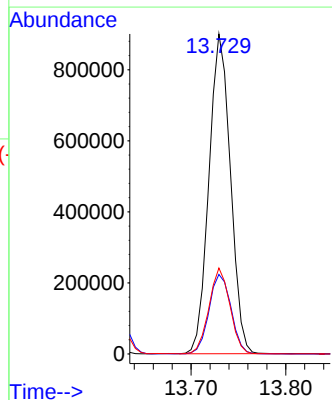
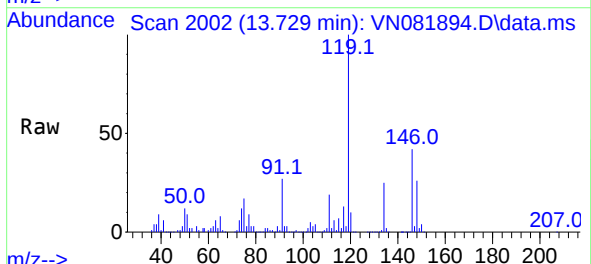
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

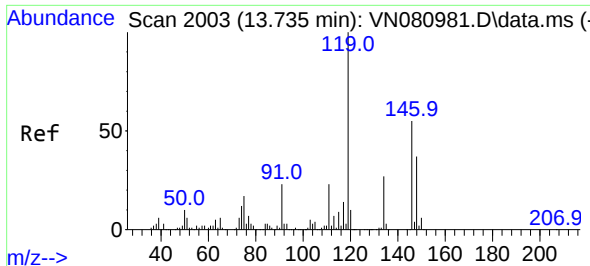
Tgt Ion:105 Resp: 1808360
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 151.221 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081894.D
 Acq: 27 Apr 2024 00:46

Tgt Ion:119 Resp: 1422700
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 49.2
 91 26.0 0.0 48.8

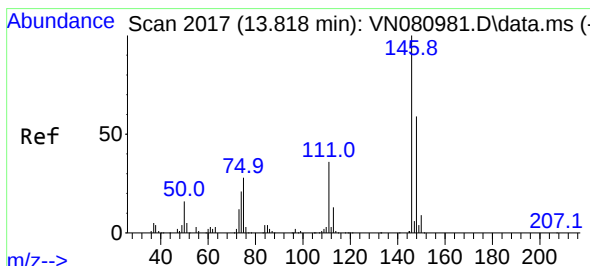
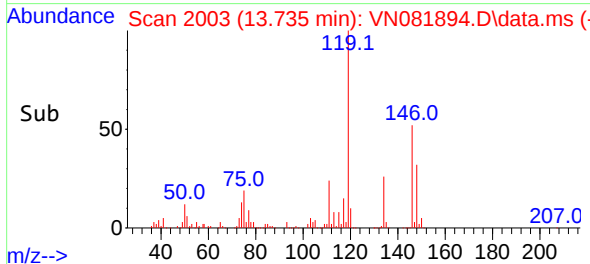
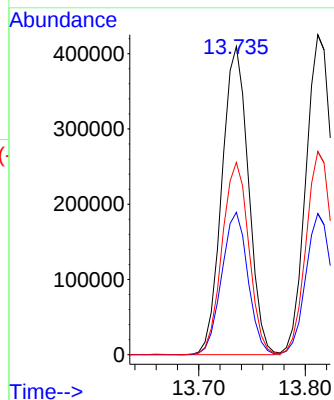
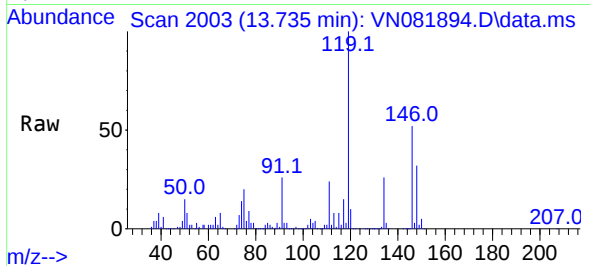




#83
1,3-Dichlorobenzene
Concen: 134.782 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

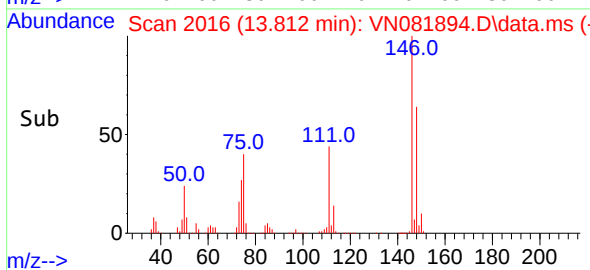
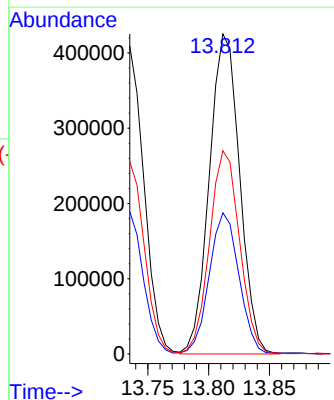
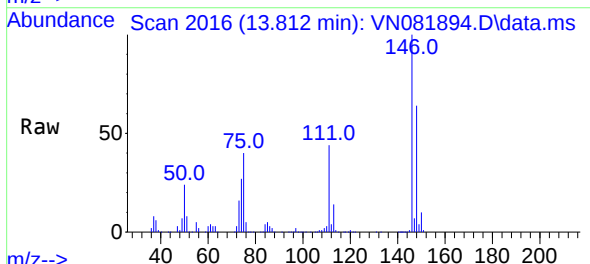
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

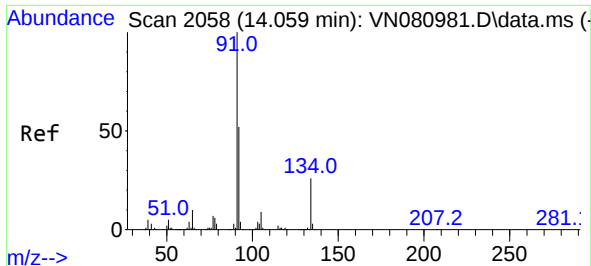
Tgt Ion:146 Resp: 710256
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 62.8 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 139.702 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:146 Resp: 738959
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.9
148 63.0 31.9 95.5

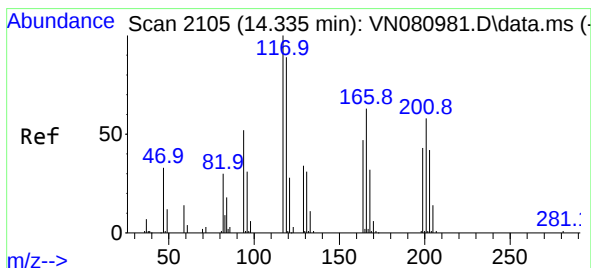
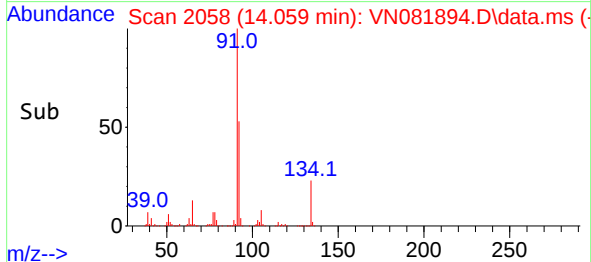
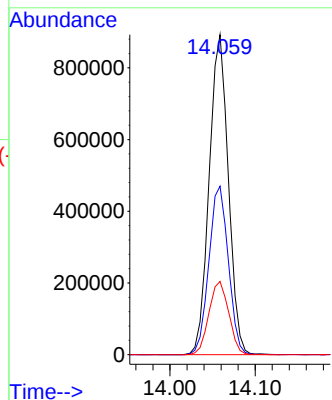
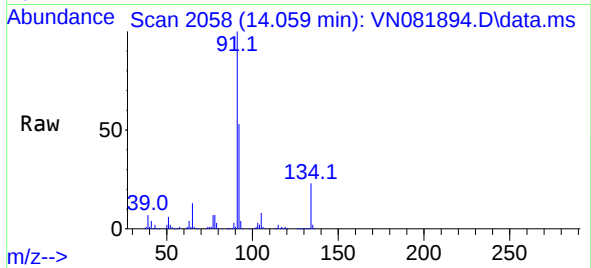




#85
n-Butylbenzene
Concen: 179.444 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

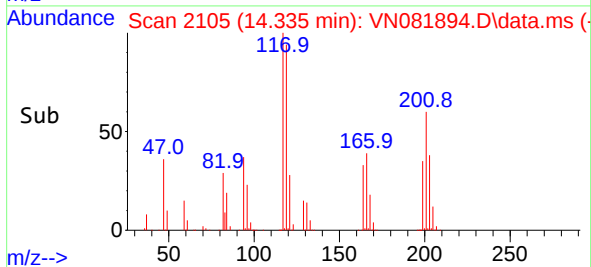
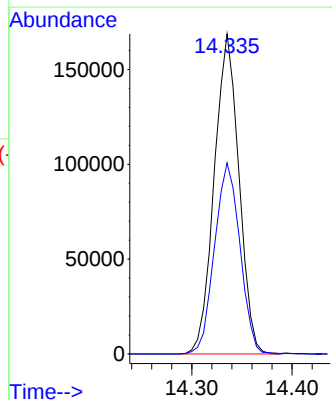
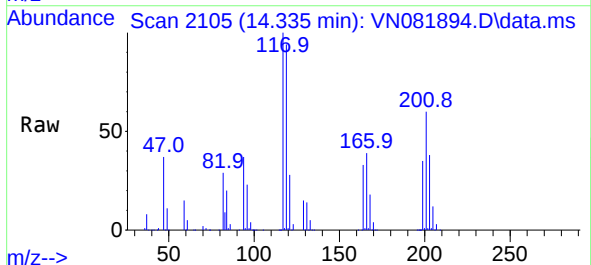
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

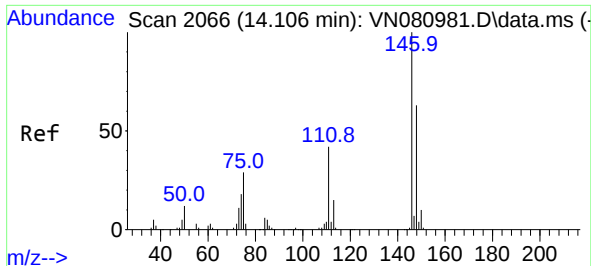
Tgt Ion: 91 Resp: 1392945
Ion Ratio Lower Upper
91 100
92 53.5 0.0 105.0
134 23.7 0.0 51.8



#86
Hexachloroethane
Concen: 194.124 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

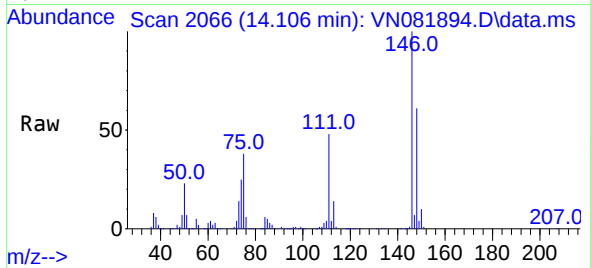
Tgt Ion: 117 Resp: 288074
Ion Ratio Lower Upper
117 100
201 61.2 38.0 114.0



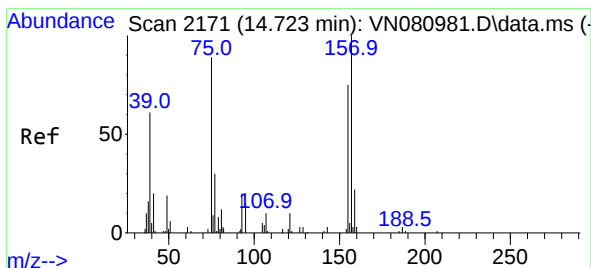
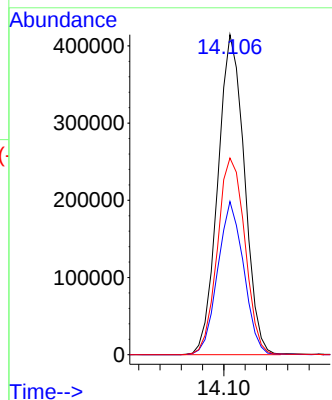
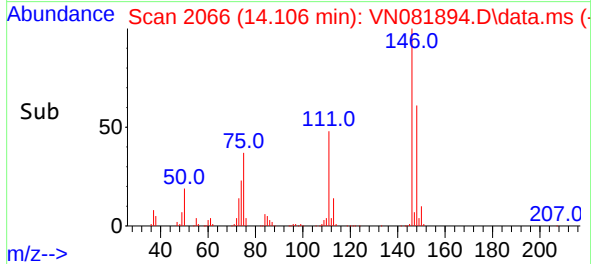


#87
1,2-Dichlorobenzene
Concen: 140.057 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

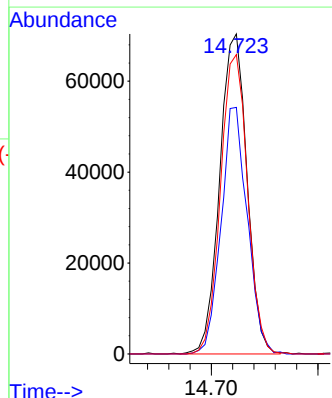
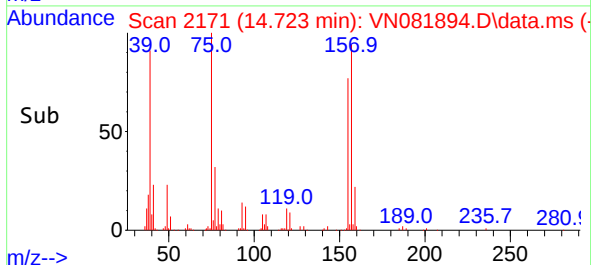
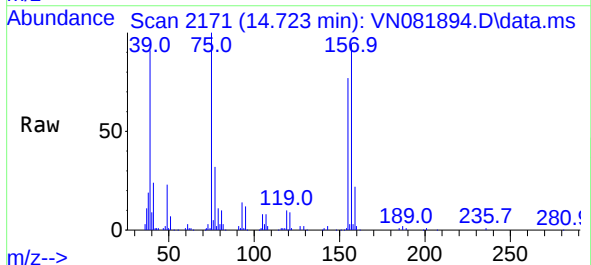


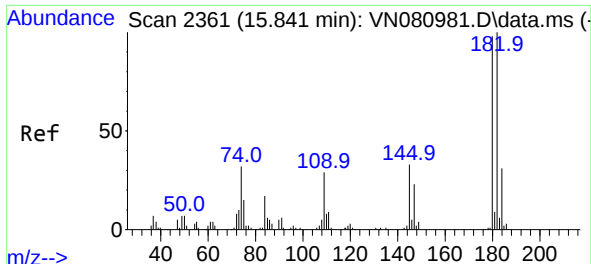
Tgt Ion:146 Resp: 718569
Ion Ratio Lower Upper
146 100
111 46.8 22.6 67.8
148 63.5 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 191.214 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion: 75 Resp: 125388
Ion Ratio Lower Upper
75 100
155 74.1 61.7 92.5
157 92.4 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 163.716 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

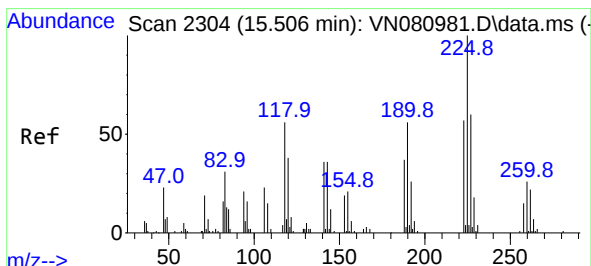
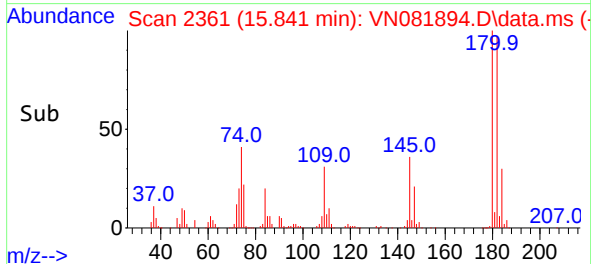
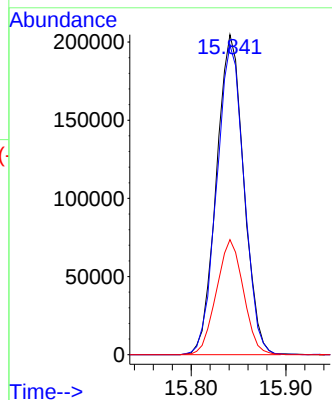
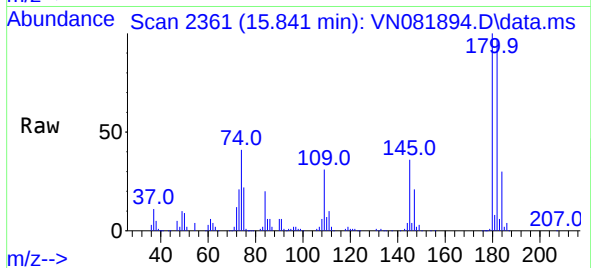
Tgt Ion:180 Resp: 410913

Ion Ratio Lower Upper

180 100

182 96.8 76.4 114.6

145 35.5 28.4 42.6



#90

Hexachlorobutadiene

Concen: 125.097 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081894.D

Acq: 27 Apr 2024 00:46

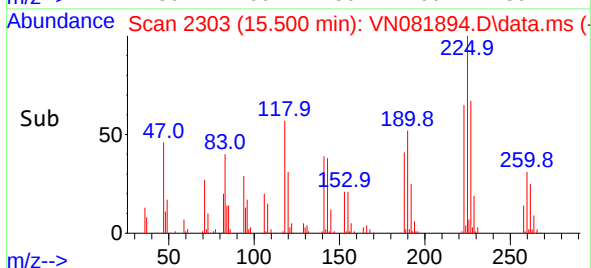
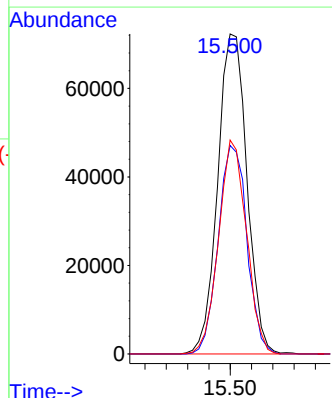
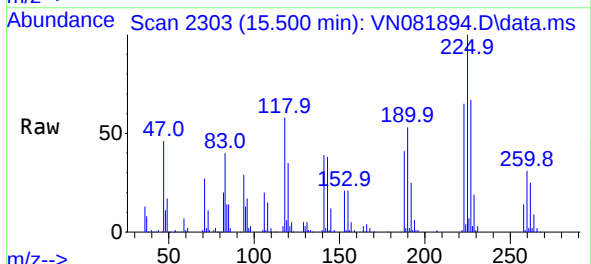
Tgt Ion:225 Resp: 137755

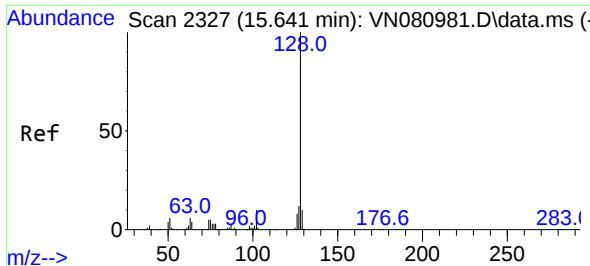
Ion Ratio Lower Upper

225 100

223 63.9 0.0 126.6

227 63.8 0.0 126.6



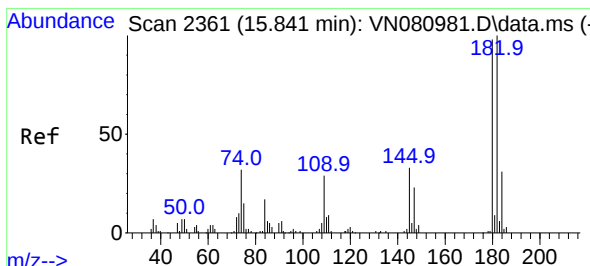
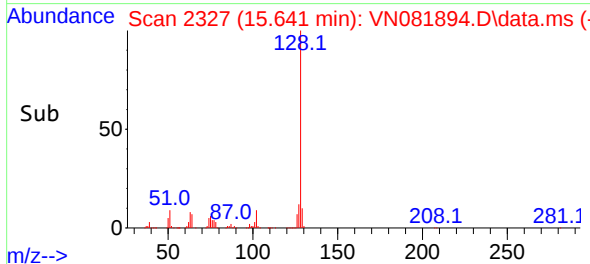
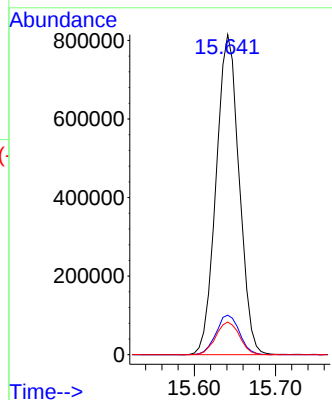
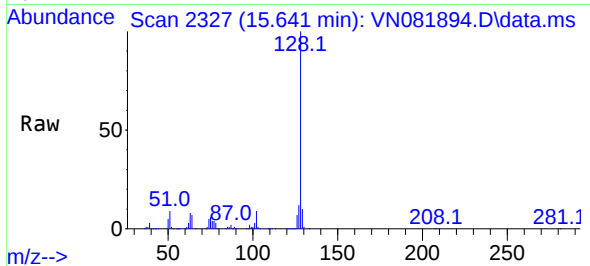


#91
Naphthalene
Concen: 179.902 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 1603293

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	10.5	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 163.716 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081894.D
Acq: 27 Apr 2024 00:46

Tgt Ion:180 Resp: 410913

Ion	Ratio	Lower	Upper
180	100		
182	96.8	0.0	191.0
145	35.5	0.0	71.0

