

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\Not Reviewed Data\
 Data File : VN080781.D
 Acq On : 29 Jan 2024 10:14
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 29 13:52:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125208	47.943	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.880%
35) Dibromofluoromethane	8.171	113	91116	49.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	10.565	98	361893	50.209	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.420%
62) 4-Bromofluorobenzene	12.847	95	123676	49.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113314	50.535	ug/l	100
3) Chloromethane	2.359	50	153482	45.536	ug/l	100
4) Vinyl Chloride	2.512	62	115847	45.209	ug/l	100
5) Bromomethane	2.948	94	46759	45.621	ug/l	100
6) Chloroethane	3.118	64	62952	46.080	ug/l	100
7) Trichlorofluoromethane	3.495	101	159670	48.145	ug/l	100
8) Diethyl Ether	3.959	74	73462	48.018	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	94409	48.818	ug/l	100
10) Methyl Iodide	4.583	142	83181	50.952	ug/l	100
11) Tert butyl alcohol	5.512	59	97411	228.813	ug/l	100
12) 1,1-Dichloroethene	4.336	96	97791	46.150	ug/l	100
13) Acrolein	4.177	56	128644	239.624	ug/l	100
14) Allyl chloride	5.018	41	201761	48.171	ug/l	100
15) Acrylonitrile	5.718	53	307967	240.531	ug/l	100
16) Acetone	4.424	43	221805	234.178	ug/l	100
17) Carbon Disulfide	4.706	76	316683	48.005	ug/l	100
18) Methyl Acetate	5.018	43	159731	48.389	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	350337	46.921	ug/l	100
20) Methylene Chloride	5.277	84	115665	46.520	ug/l	100
21) trans-1,2-Dichloroethene	5.783	96	107650	46.761	ug/l	100
22) Diisopropyl ether	6.671	45	442626	47.895	ug/l	100
23) Vinyl Acetate	6.600	43	1701231	254.420	ug/l	100
24) 1,1-Dichloroethane	6.571	63	228360	48.724	ug/l	100
25) 2-Butanone	7.483	43	419779	233.333	ug/l	100
26) 2,2-Dichloropropane	7.488	77	178354	47.082	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	123123	46.202	ug/l	100
28) Bromochloromethane	7.812	49	121473	48.953	ug/l	100
29) Tetrahydrofuran	7.835	42	284887	234.023	ug/l	100
30) Chloroform	7.965	83	203098	46.644	ug/l	100
31) Cyclohexane	8.259	56	204488	45.661	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	167884	47.547	ug/l	100
36) 1,1-Dichloropropene	8.371	75	165158	48.252	ug/l	100
37) Ethyl Acetate	7.559	43	166301	47.197	ug/l	100
38) Carbon Tetrachloride	8.365	117	140545	50.962	ug/l	100
39) Methylcyclohexane	9.600	83	172384	50.669	ug/l	100
40) Benzene	8.606	78	490873	48.795	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	93951	45.240	ug/l	100
42) 1,2-Dichloroethane	8.671	62	164685	50.248	ug/l	100
43) Isopropyl Acetate	8.688	43	304574	47.477	ug/l	100
44) Trichloroethene	9.353	130	103937	46.907	ug/l	100
45) 1,2-Dichloropropane	9.624	63	136707	50.214	ug/l	100
46) Dibromomethane	9.712	93	77501	48.021	ug/l	100
47) Bromodichloromethane	9.888	83	163054	49.763	ug/l	100
48) Methyl methacrylate	9.682	41	141075	45.361	ug/l	100
49) 1,4-Dioxane	9.694	88	35534	948.538	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	884890	246.748	ug/l	100
52) Toluene	10.629	92	286529	49.675	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	193279	50.635	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	207297	49.941	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	107469	48.481	ug/l	100
56) Ethyl methacrylate	10.871	69	188914	55.437	ug/l	100
57) 1,3-Dichloropropane	11.165	76	204610	49.045	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	495616	249.485	ug/l	100
59) 2-Hexanone	11.194	43	688067	247.004	ug/l	100
60) Dibromochloromethane	11.365	129	105007	50.927	ug/l	100
61) 1,2-Dibromoethane	11.470	107	106780	51.399	ug/l	100
64) Tetrachloroethene	11.106	164	82691	49.138	ug/l	100
65) Chlorobenzene	11.894	112	275149	49.241	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	95116	52.346	ug/l	100
67) Ethyl Benzene	11.965	91	526969	50.741	ug/l	100
68) m/p-Xylenes	12.070	106	384367	104.214	ug/l	100
69) o-Xylene	12.400	106	185677	50.664	ug/l	100
70) Styrene	12.412	104	312311	53.062	ug/l	100
71) Bromoform	12.576	173	65535	53.341	ug/l #	100
73) Isopropylbenzene	12.700	105	459972	48.280	ug/l	100
74) N-amyl acetate	12.494	43	281600	47.607	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	151155	45.104	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	214329	68.307	ug/l	58
77) Bromobenzene	12.982	156	94857	46.577	ug/l	100
78) n-propylbenzene	13.041	91	567034	49.820	ug/l	100
79) 2-Chlorotoluene	13.123	91	339605	46.946	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	376324	49.598	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	60761	49.887	ug/l	100
82) 4-Chlorotoluene	13.223	91	334608	46.713	ug/l	100
83) tert-Butylbenzene	13.441	119	296593	48.949	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	376410	48.964	ug/l	100
85) sec-Butylbenzene	13.617	105	448811	50.243	ug/l	100
86) p-Isopropyltoluene	13.729	119	350552	50.498	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	169197	46.448	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	171426	46.939	ug/l	100
89) n-Butylbenzene	14.059	91	344047	50.646	ug/l	100
90) Hexachloroethane	14.335	117	58680	48.309	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	162750	48.814	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30025	47.932	ug/l	100
93) 1,2,4-Trichlorobenzene	15.400	180	81034	47.222	ug/l	100
94) Hexachlorobutadiene	15.506	225	33054	44.090	ug/l	100
95) Naphthalene	15.641	128	314845	47.948	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	80515	47.734	ug/l	100

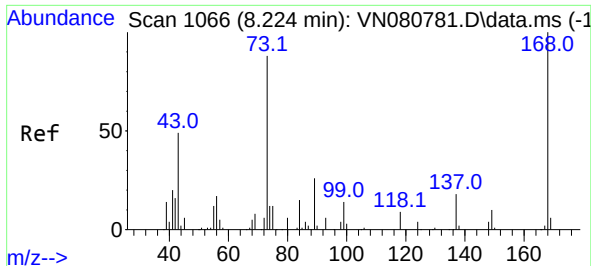
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Response via : Initial Calibration

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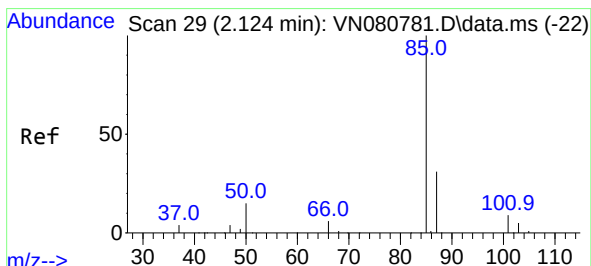
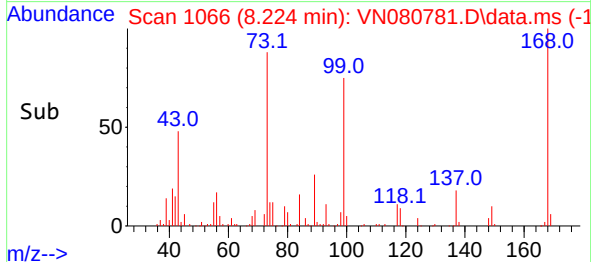
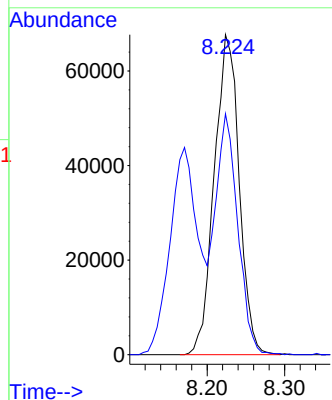
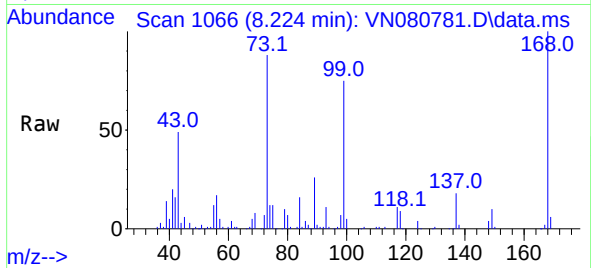
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

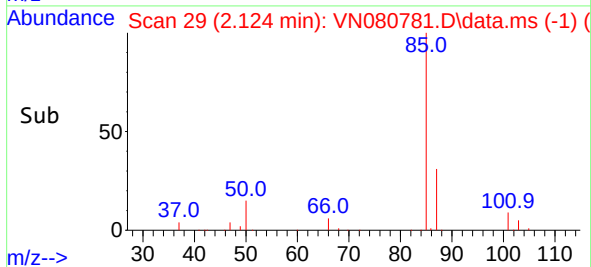
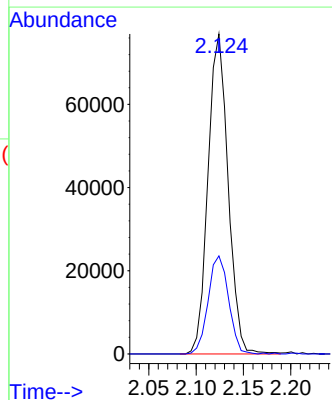
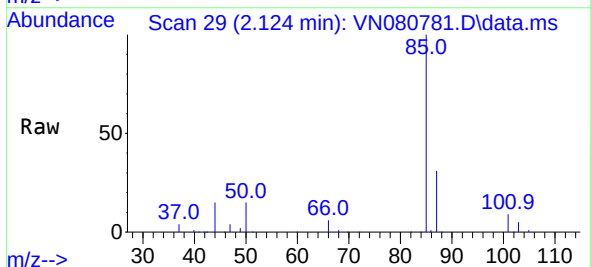
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 150963
Ion Ratio Lower Upper
168 100
99 74.9 59.9 89.9

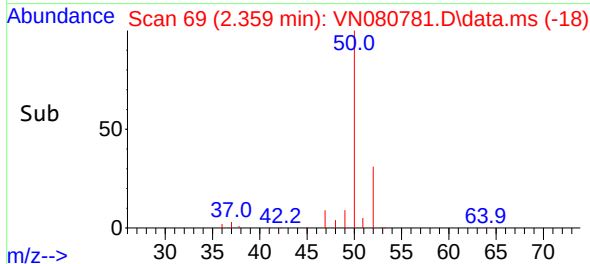
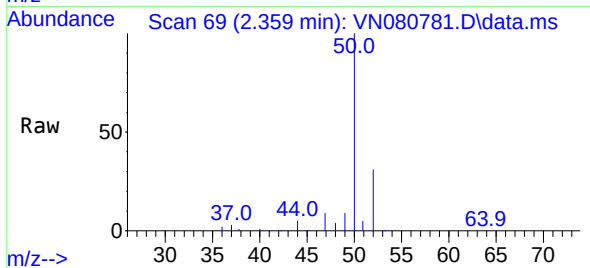
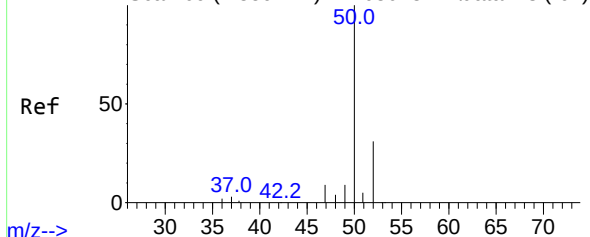


#2
Dichlorodifluoromethane
Concen: 50.535 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 85 Resp: 113314
Ion Ratio Lower Upper
85 100
87 30.6 15.3 45.9



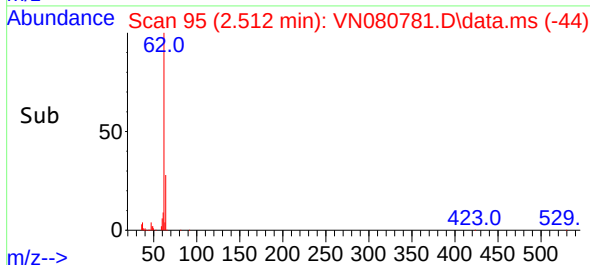
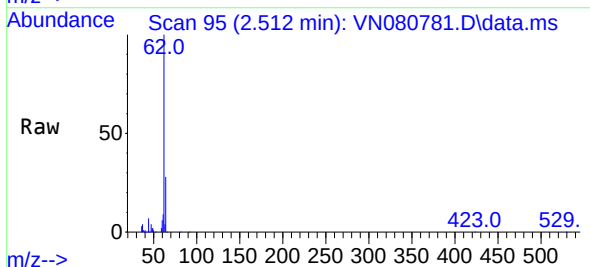
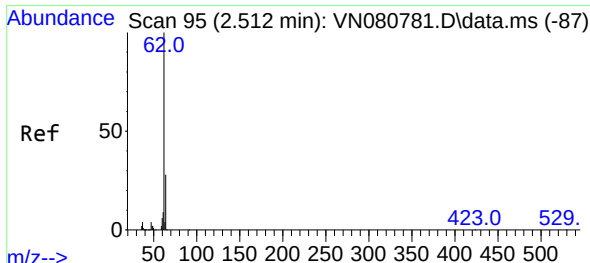
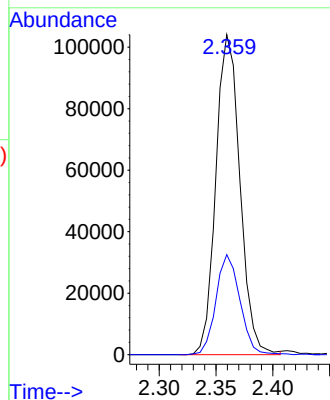
Abundance Scan 69 (2.359 min): VN080781.D\data.ms (-62)



#3
Chloromethane
Concen: 45.536 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

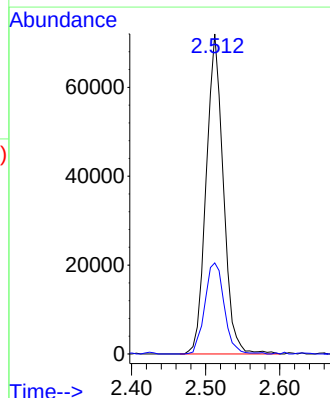
Instrument :
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ClientSampleId :
VSTDICCC050

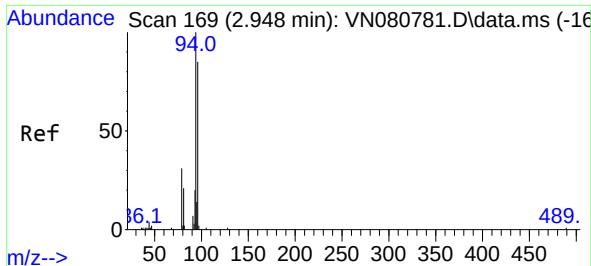
Tgt Ion: 50 Resp: 153482
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 45.209 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 62 Resp: 115847
Ion Ratio Lower Upper
62 100
64 28.4 22.7 34.1

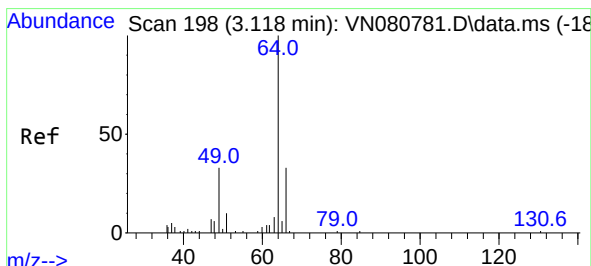
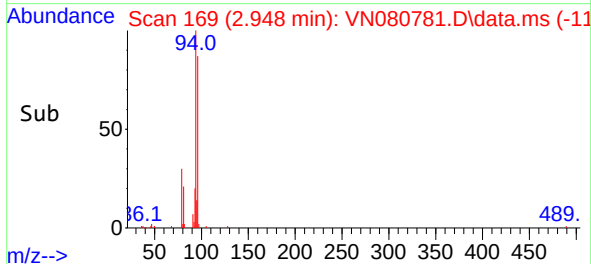
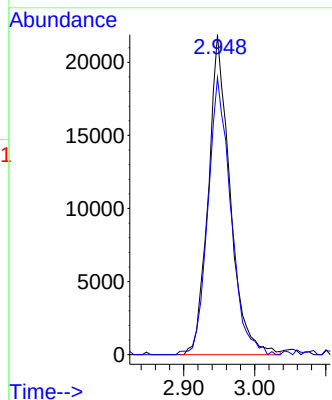
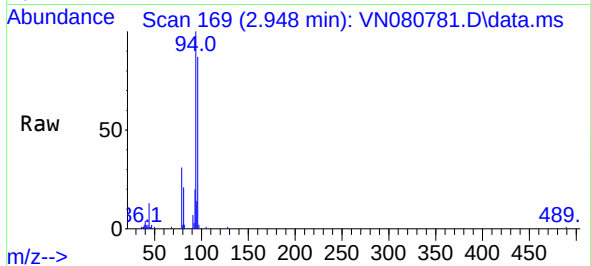




#5
Bromomethane
Concen: 45.621 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

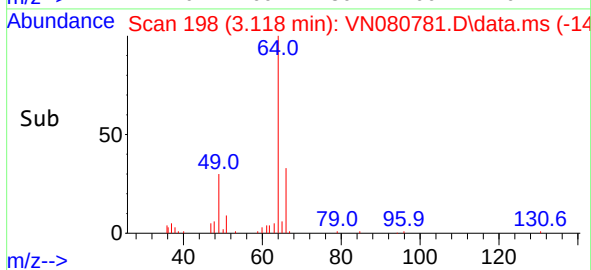
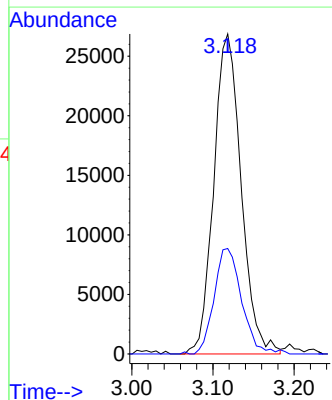
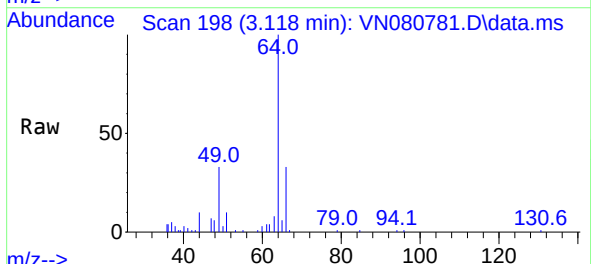
Instrument :
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ClientSampleId :
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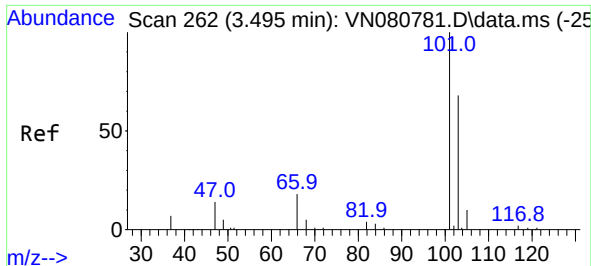
Tgt Ion: 94 Resp: 46759
Ion Ratio Lower Upper
94 100
96 86.5 69.2 103.8



#6
Chloroethane
Concen: 46.080 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 64 Resp: 62952
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6

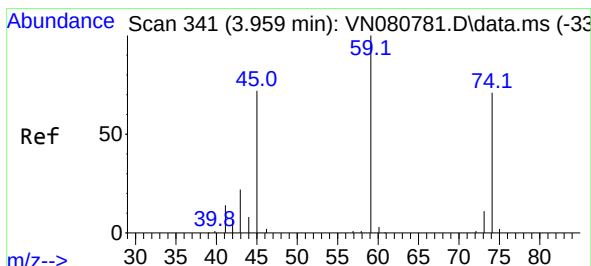
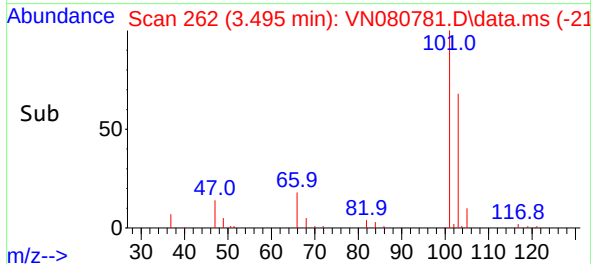
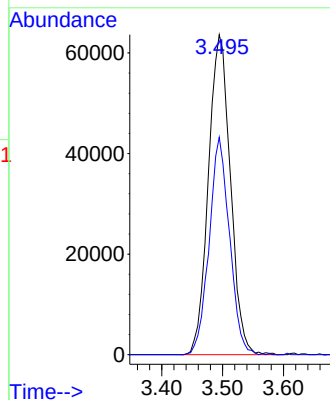
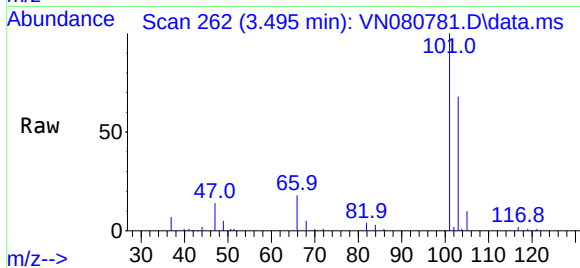




#7
Trichlorofluoromethane
Concen: 48.145 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

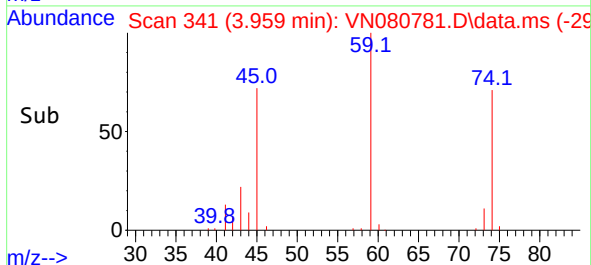
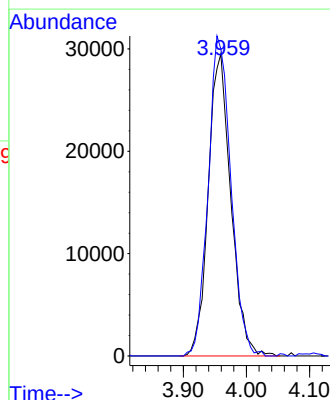
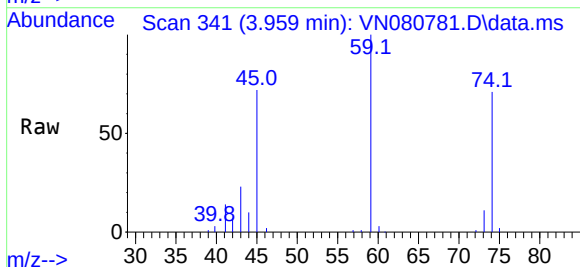
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

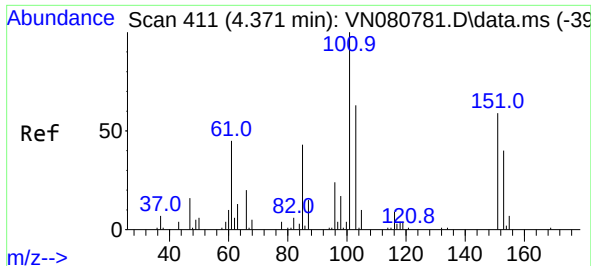
Tgt Ion:101 Resp: 159670
Ion Ratio Lower Upper
101 100
103 68.0 54.4 81.6



#8
Diethyl Ether
Concen: 48.018 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 74 Resp: 73462
Ion Ratio Lower Upper
74 100
45 106.6 53.3 159.9

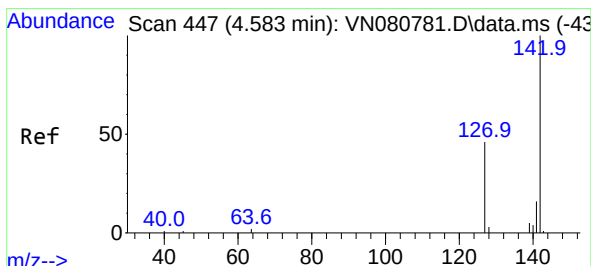
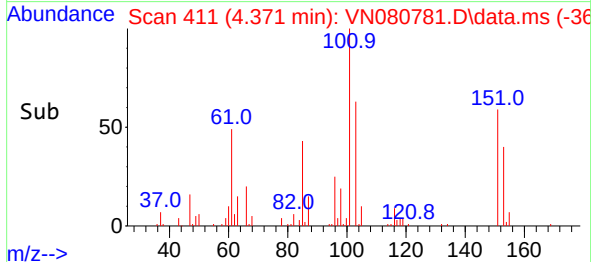
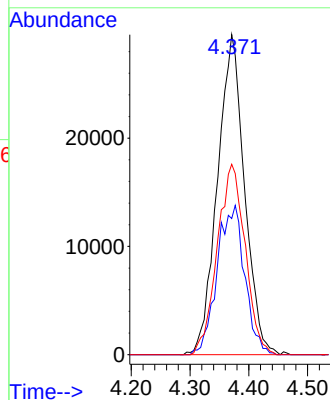
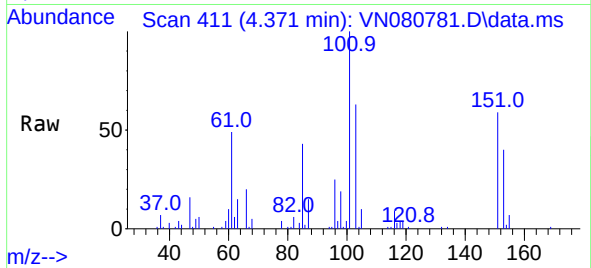




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.818 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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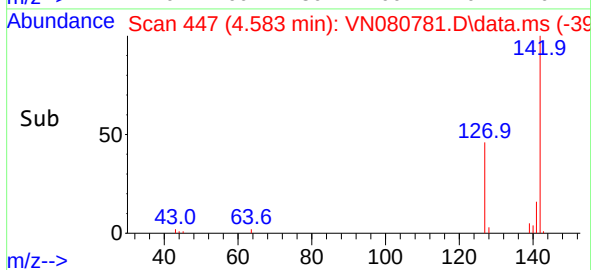
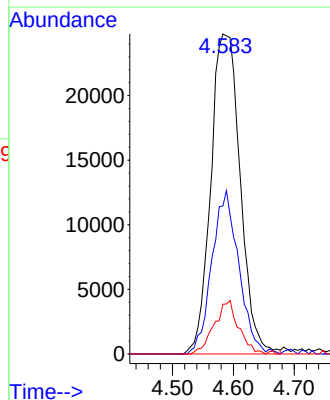
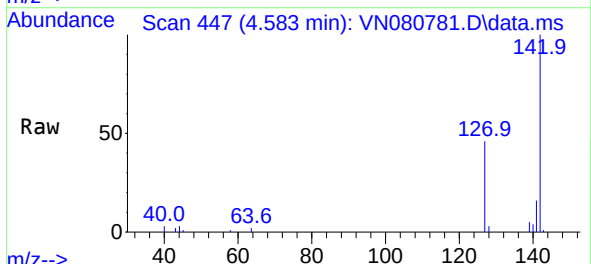
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

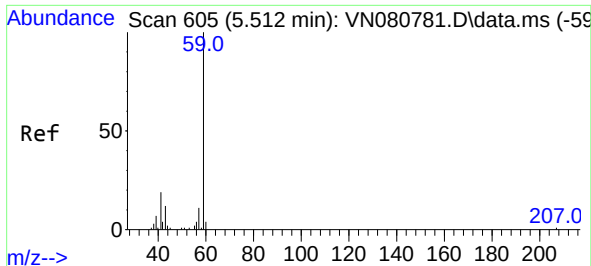
Tgt Ion:101 Resp: 94409
Ion Ratio Lower Upper
101 100
85 47.6 38.1 57.1
151 61.4 49.1 73.7



#10
Methyl Iodide
Concen: 50.952 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:142 Resp: 83181
Ion Ratio Lower Upper
142 100
127 46.2 37.0 55.4
141 15.6 12.5 18.7

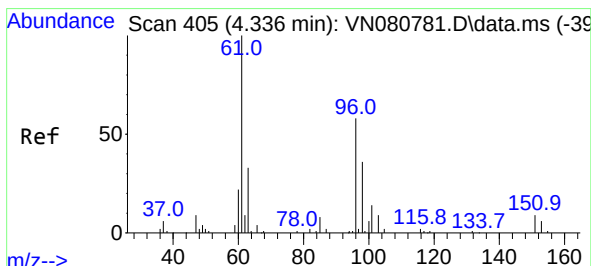
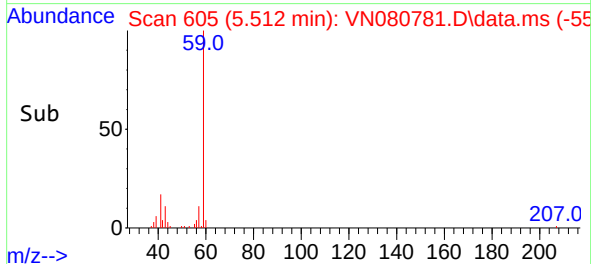
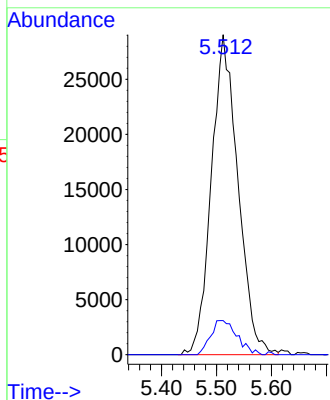
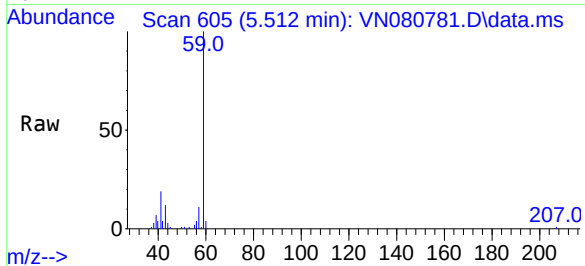




#11
Tert butyl alcohol
Concen: 228.813 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

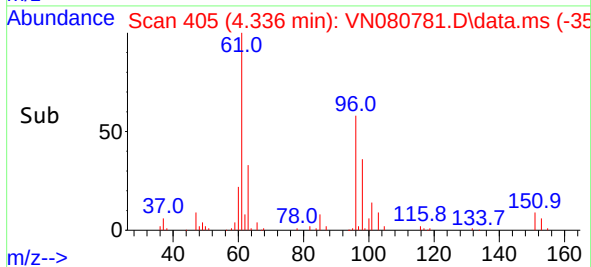
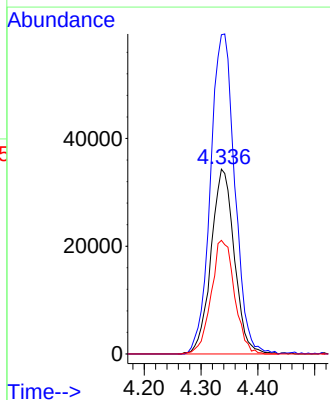
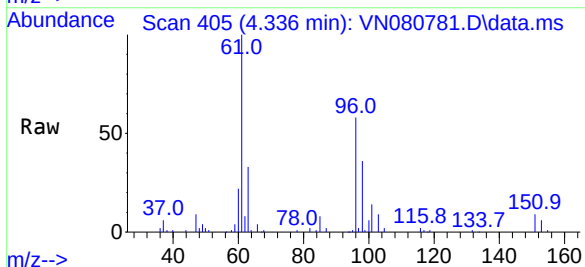
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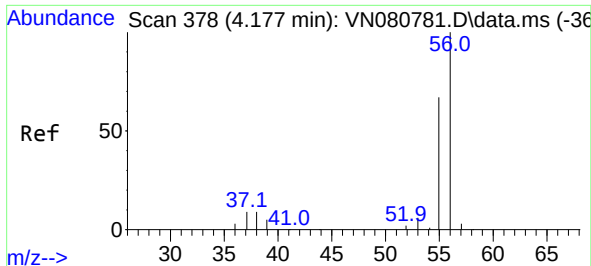
Tgt Ion: 59 Resp: 97411
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.150 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 96 Resp: 97791
Ion Ratio Lower Upper
96 100
61 172.8 138.2 207.4
98 61.5 49.2 73.8

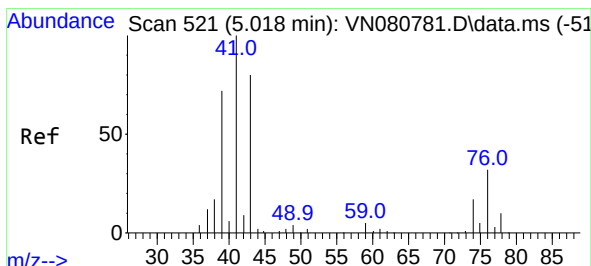
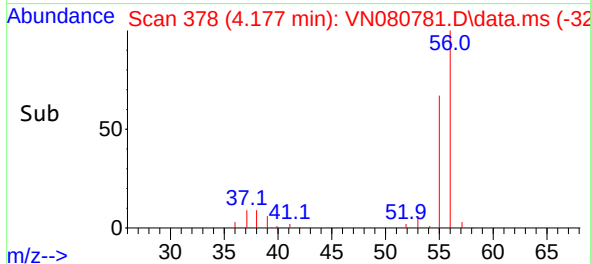
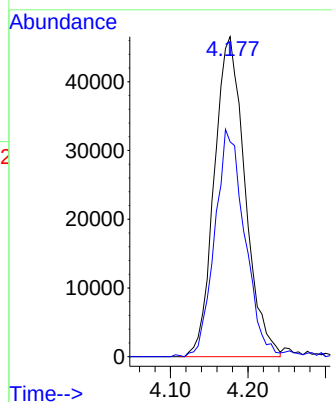
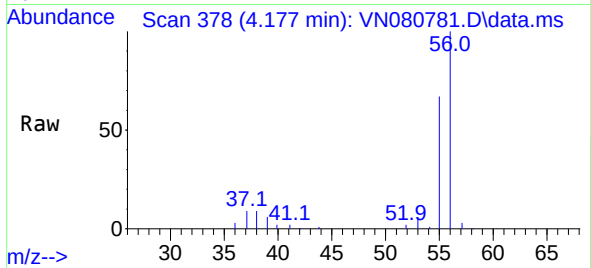




#13
Acrolein
Concen: 239.624 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

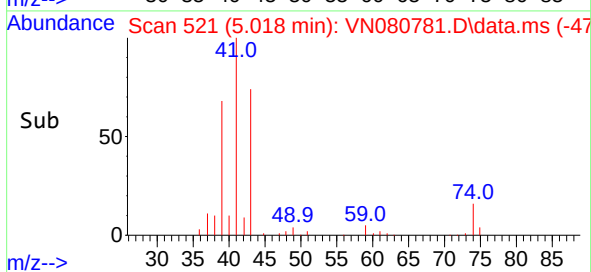
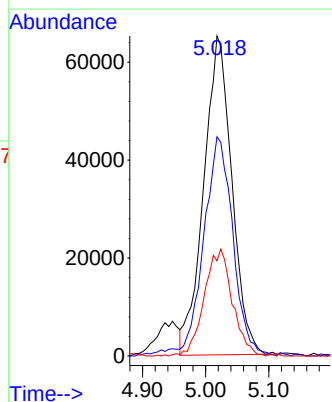
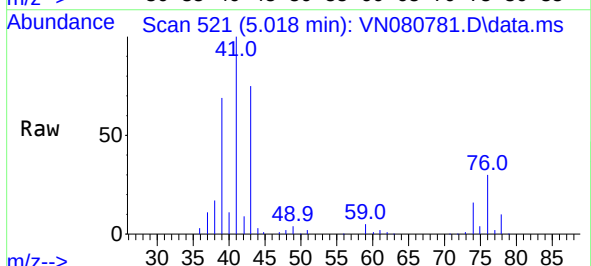
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ClientSampleId :
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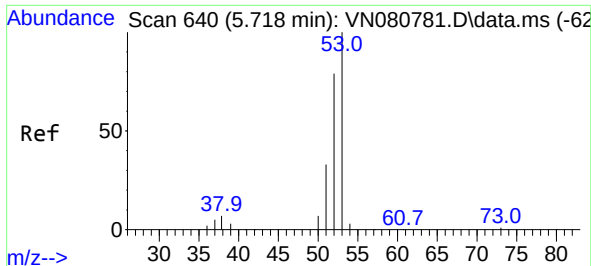
Tgt Ion: 56 Resp: 128644
Ion Ratio Lower Upper
56 100
55 69.1 55.3 82.9



#14
Allyl chloride
Concen: 48.171 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 41 Resp: 201761
Ion Ratio Lower Upper
41 100
39 72.1 57.7 86.5
76 33.5 26.8 40.2

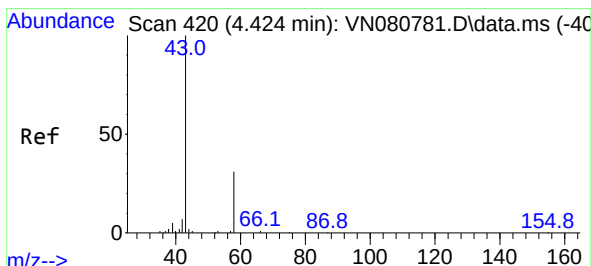
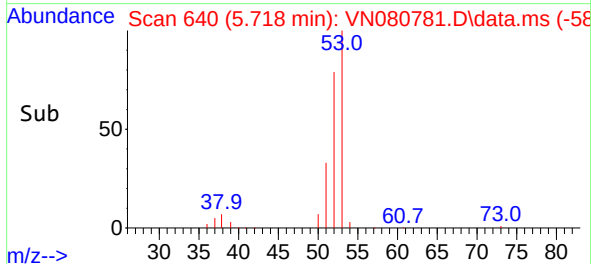
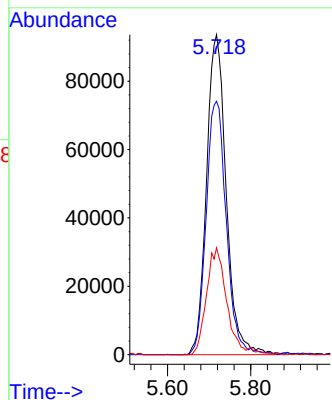
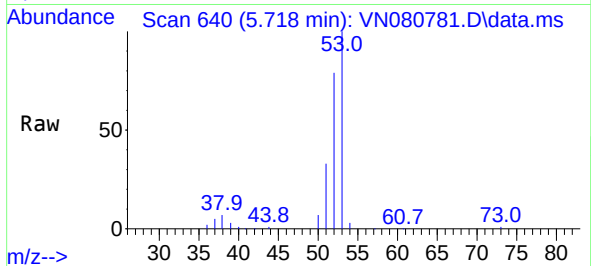




#15
Acrylonitrile
Concen: 240.531 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

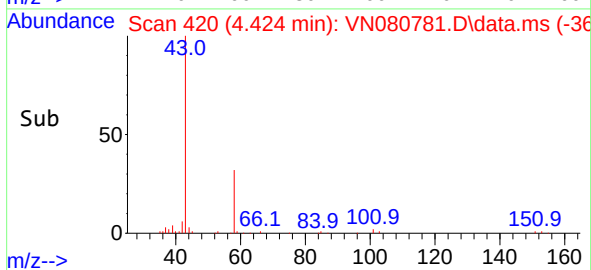
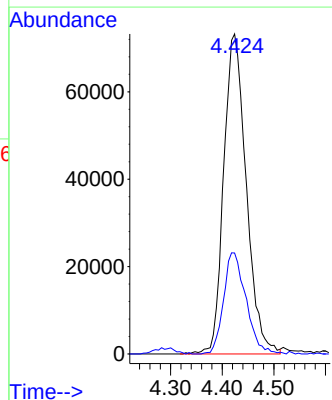
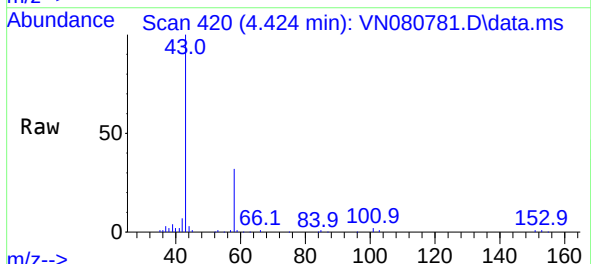
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

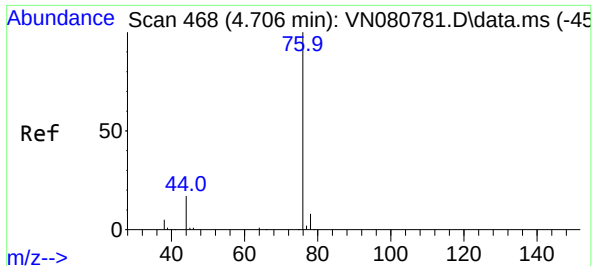
Tgt Ion: 53 Resp: 307967
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 33.6 26.9 40.3



#16
Acetone
Concen: 234.178 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 43 Resp: 221805
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2

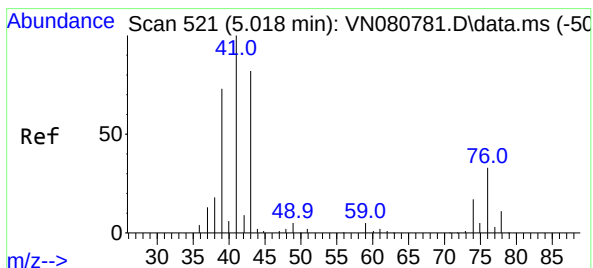
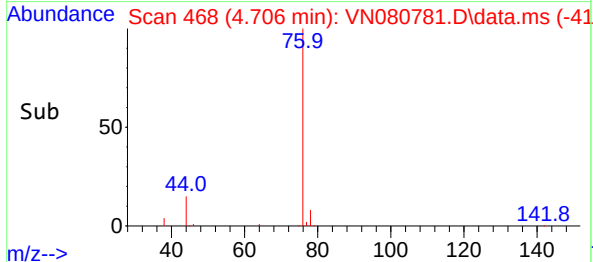
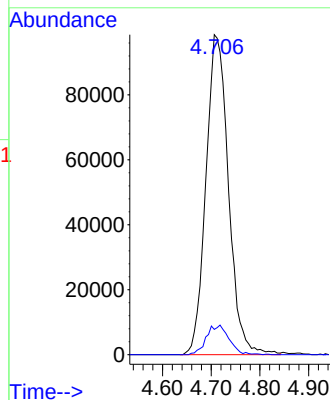
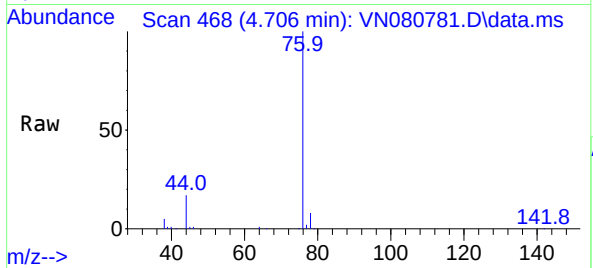




#17
Carbon Disulfide
Concen: 48.005 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

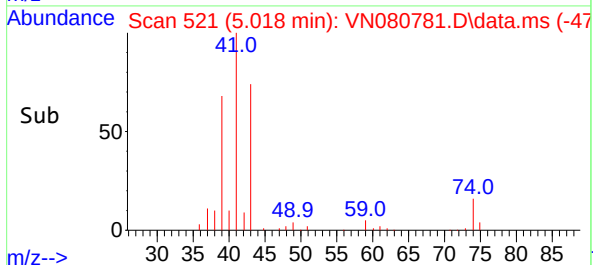
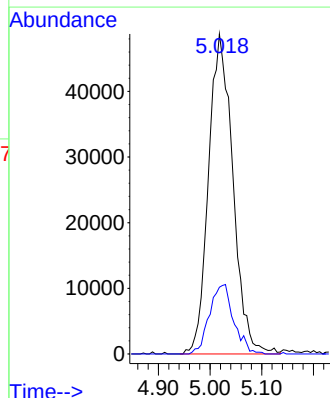
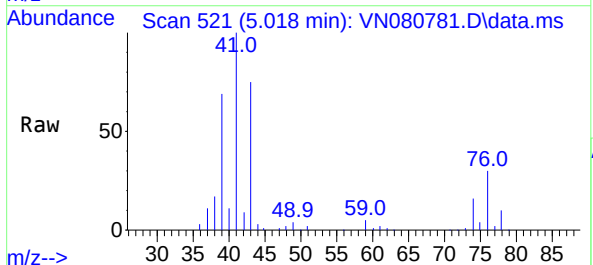
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

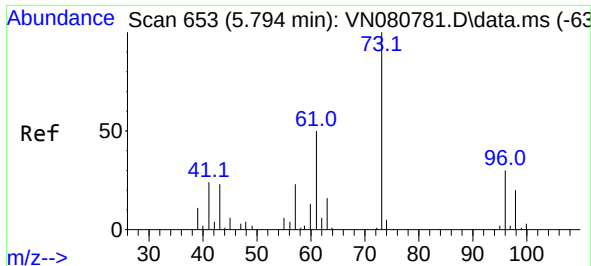
Tgt Ion: 76 Resp: 316683
Ion Ratio Lower Upper
76 100
78 7.9 6.3 9.5



#18
Methyl Acetate
Concen: 48.389 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 43 Resp: 159731
Ion Ratio Lower Upper
43 100
74 21.6 17.3 25.9

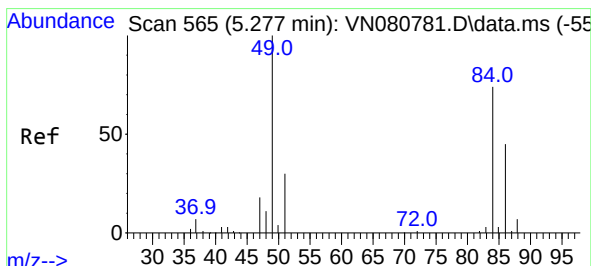
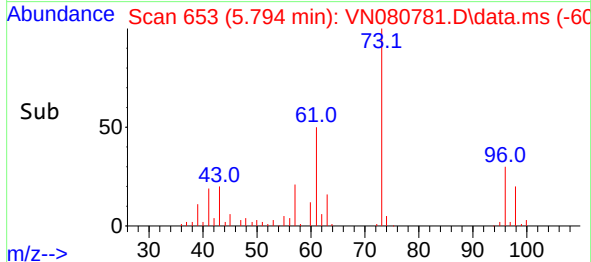
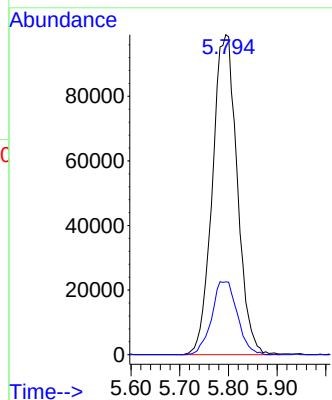
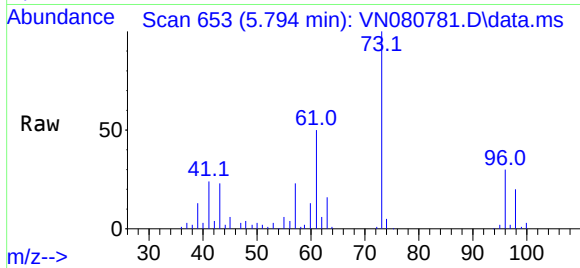




#19
Methyl tert-butyl Ether
Concen: 46.921 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

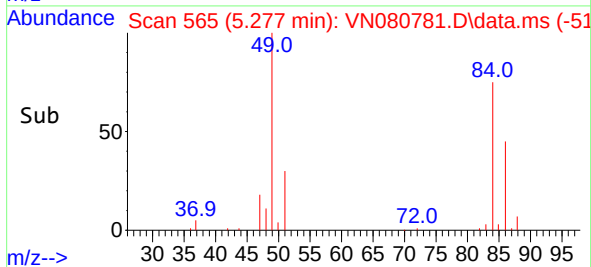
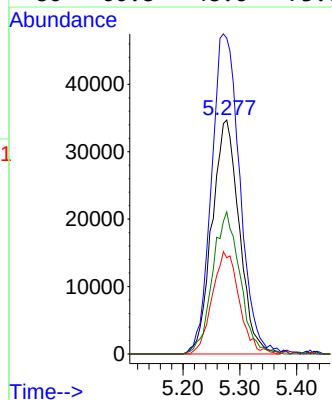
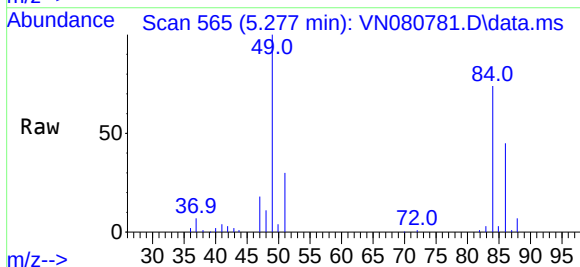
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

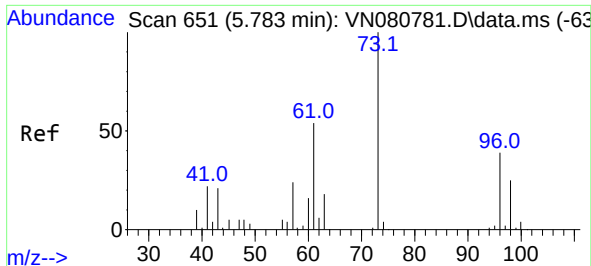
Tgt Ion: 73 Resp: 350337
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4



#20
Methylene Chloride
Concen: 46.520 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 84 Resp: 115665
Ion Ratio Lower Upper
84 100
49 135.1 108.1 162.1
51 41.1 32.9 49.3
86 60.8 48.6 73.0

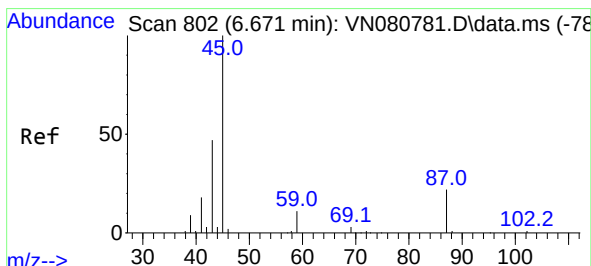
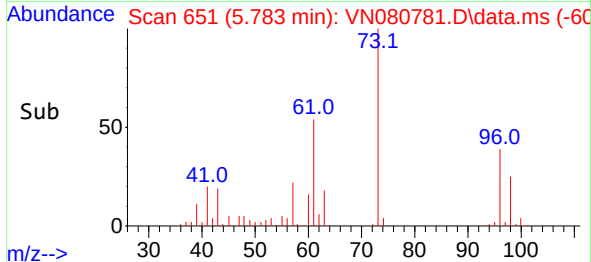
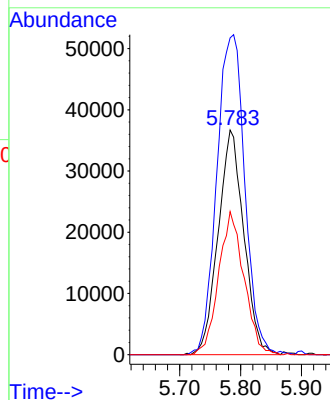
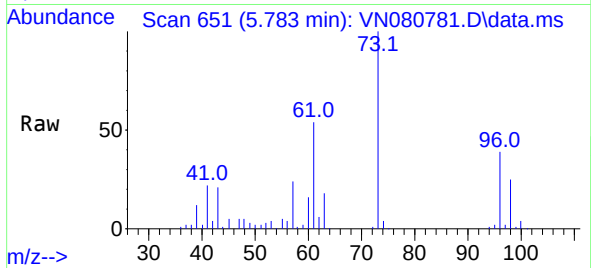




#21
trans-1,2-Dichloroethene
Concen: 46.761 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

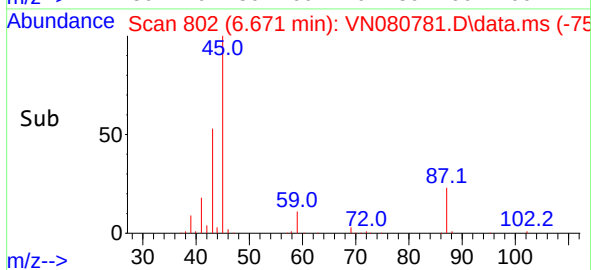
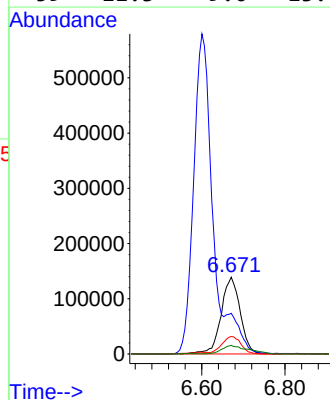
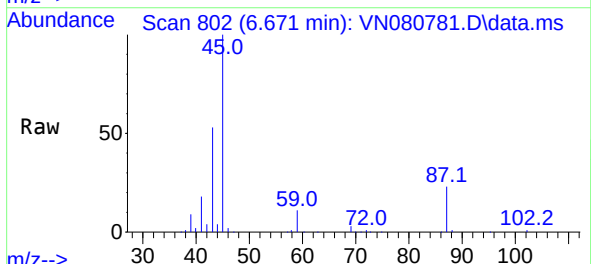
Instrument :
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ClientSampleId :
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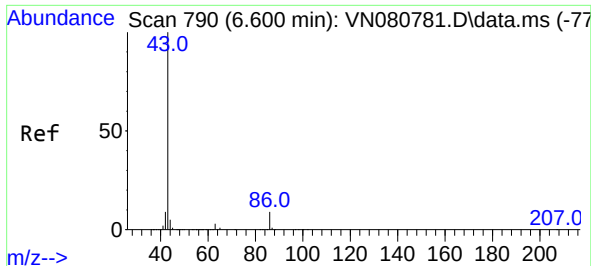
Tgt Ion: 96 Resp: 107650
Ion Ratio Lower Upper
96 100
61 141.0 112.8 169.2
98 63.7 51.0 76.4



#22
Diisopropyl ether
Concen: 47.895 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 45 Resp: 442626
Ion Ratio Lower Upper
45 100
43 52.3 41.8 62.8
87 22.6 18.1 27.1
59 11.3 9.0 13.6

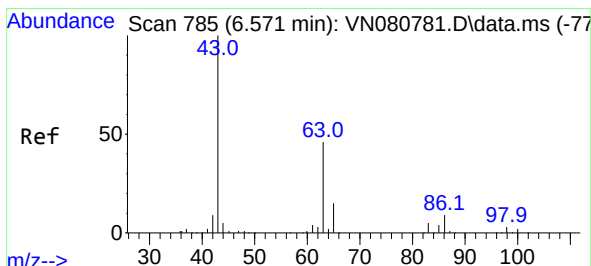
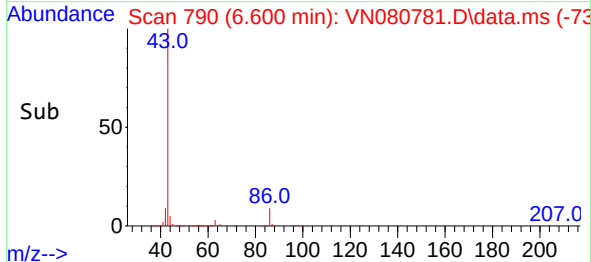
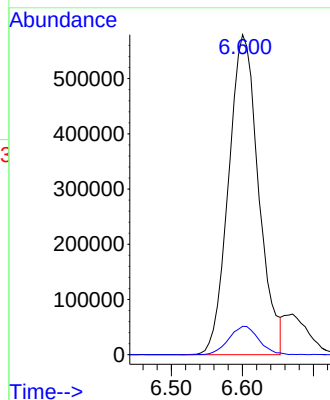
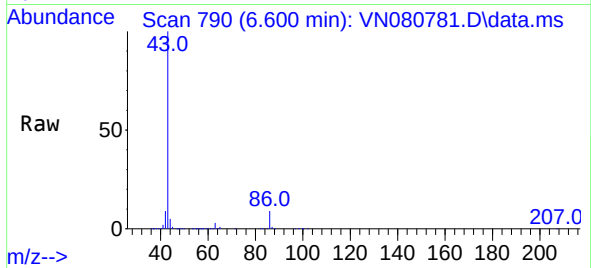




#23
 Vinyl Acetate
 Concen: 254.420 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

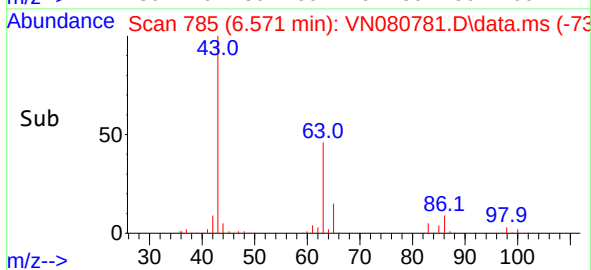
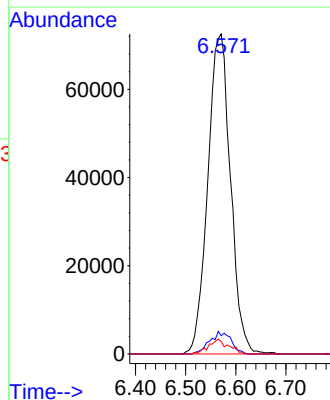
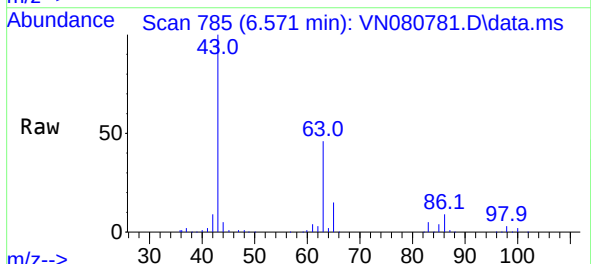
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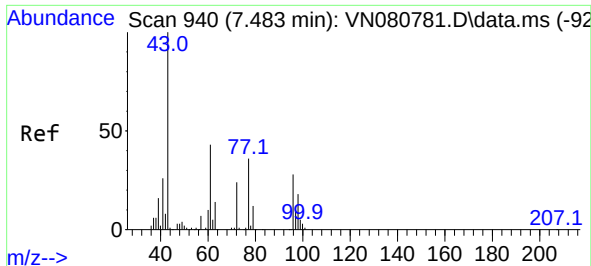
Tgt Ion: 43 Resp: 1701231
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 48.724 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

Tgt Ion: 63 Resp: 228360
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.8 1.9 5.7

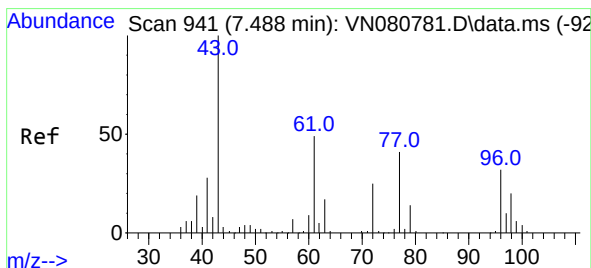
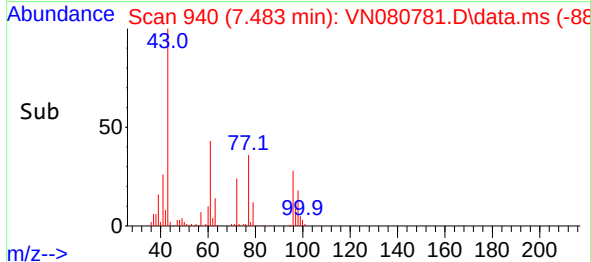
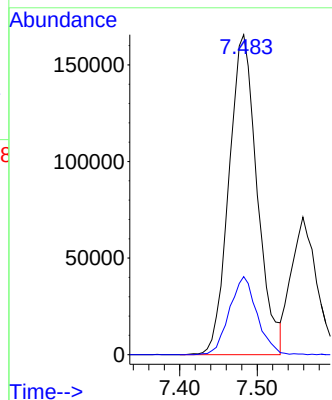
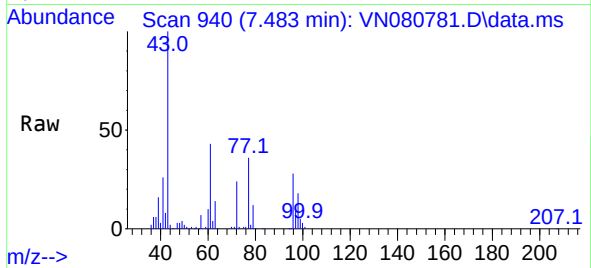




#25
2-Butanone
Concen: 233.333 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

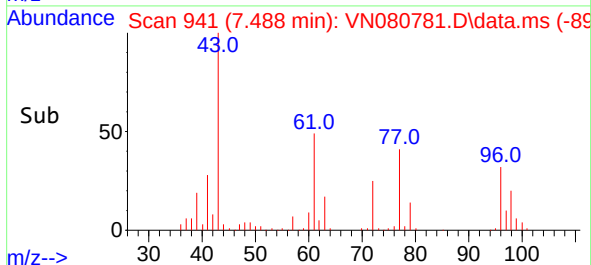
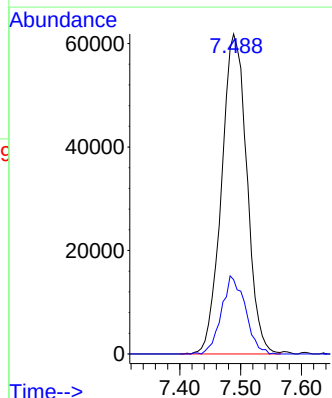
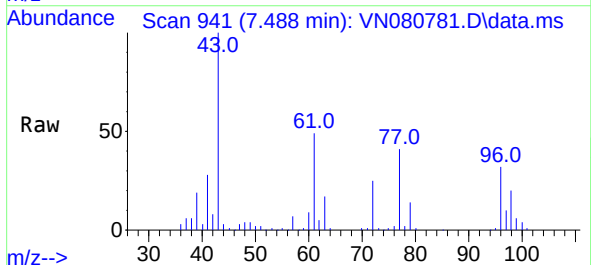
Instrument :
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ClientSampleId :
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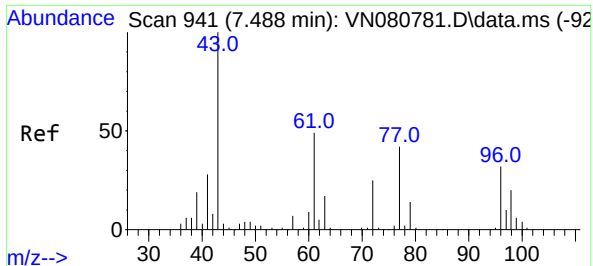
Tgt Ion: 43 Resp: 419779
Ion Ratio Lower Upper
43 100
72 24.4 19.5 29.3



#26
2,2-Dichloropropane
Concen: 47.082 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 77 Resp: 178354
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5

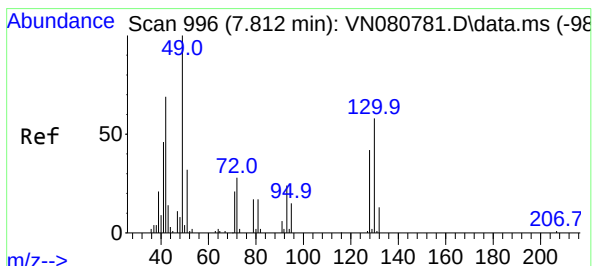
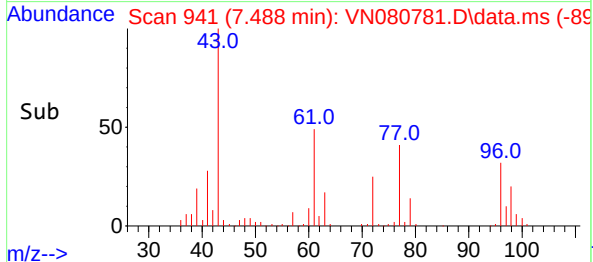
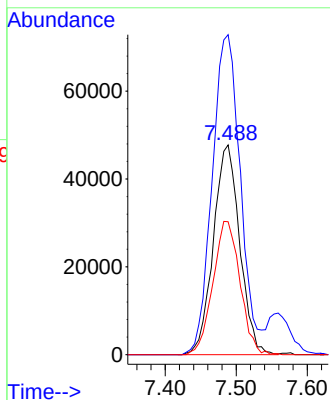
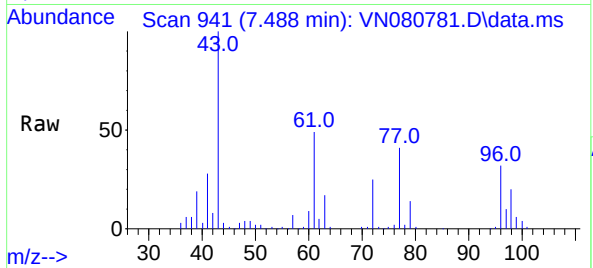




#27
cis-1,2-Dichloroethene
Concen: 46.202 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

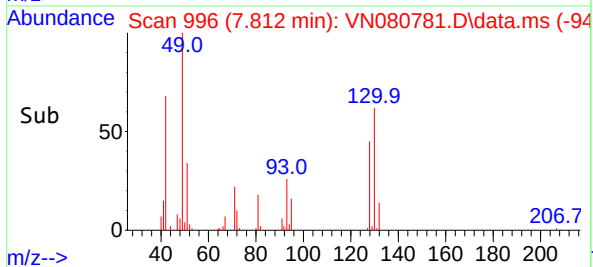
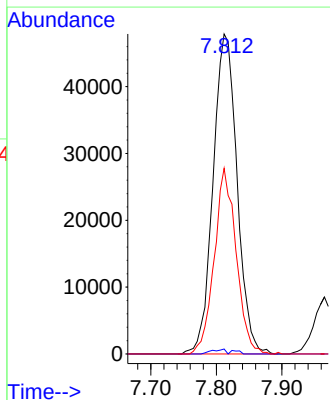
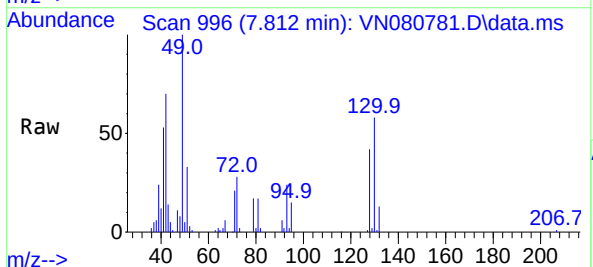
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

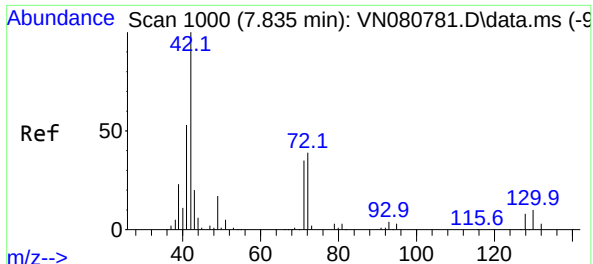
Tgt Ion: 96 Resp: 123123
Ion Ratio Lower Upper
96 100
61 162.7 0.0 325.4
98 65.2 0.0 130.4



#28
Bromochloromethane
Concen: 48.953 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 49 Resp: 121473
Ion Ratio Lower Upper
49 100
129 0.8 0.0 1.6
130 52.9 42.3 63.5

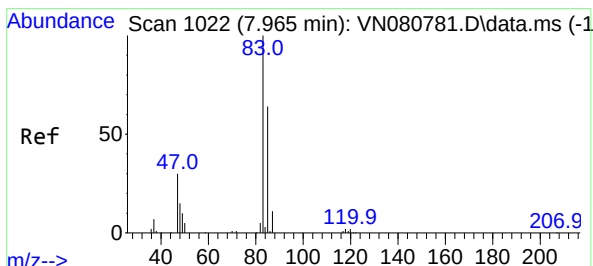
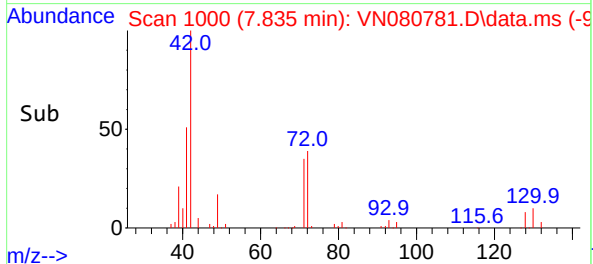
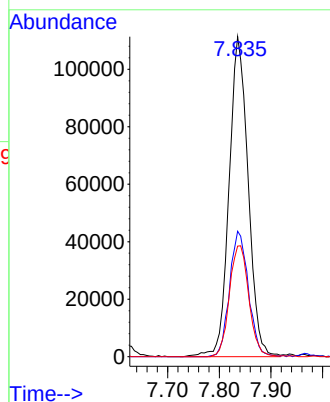
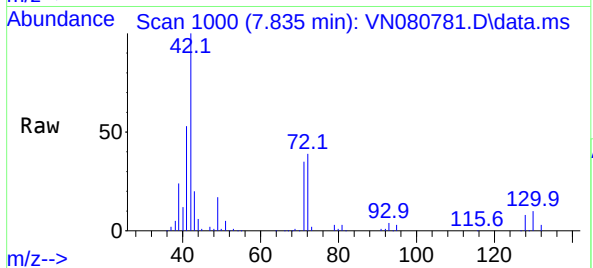




#29
Tetrahydrofuran
Concen: 234.023 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

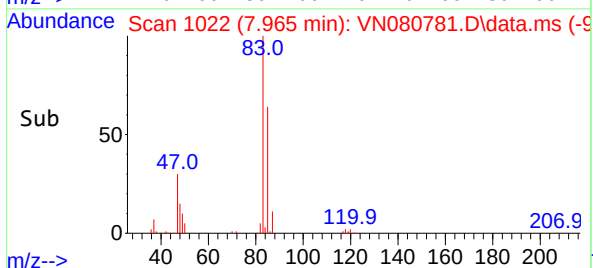
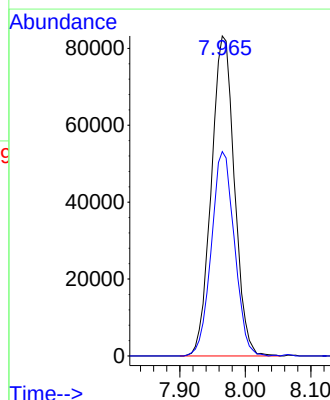
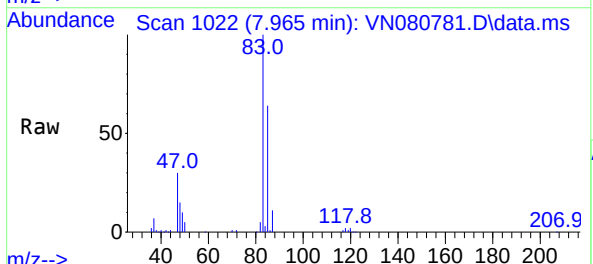
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

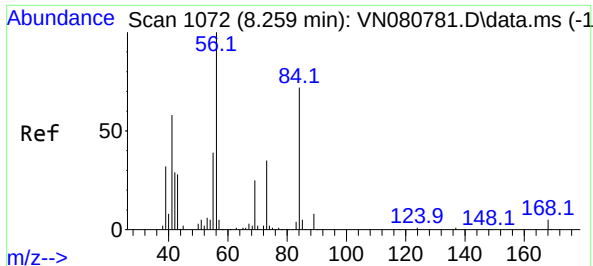
Tgt Ion: 42 Resp: 284887
Ion Ratio Lower Upper
42 100
72 38.9 31.1 46.7
71 35.4 28.3 42.5



#30
Chloroform
Concen: 46.644 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 83 Resp: 203098
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6

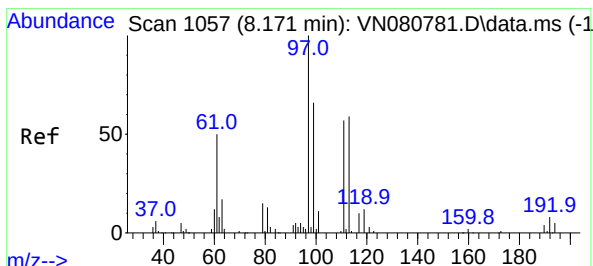
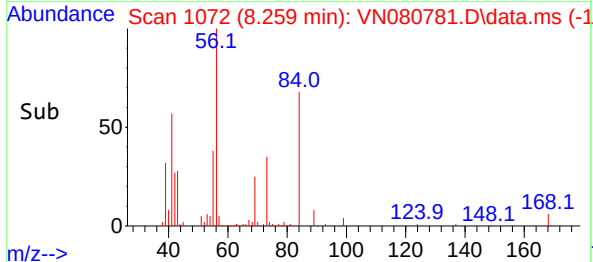
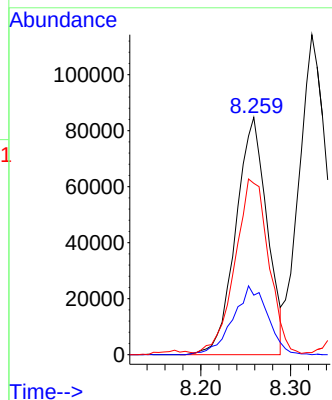
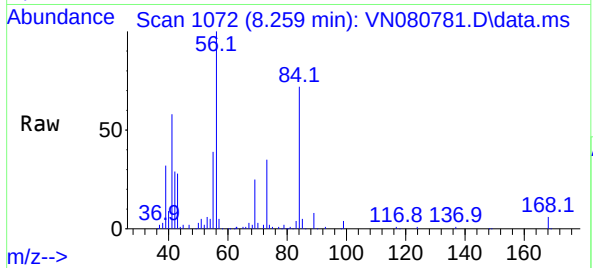




#31
Cyclohexane
Concen: 45.661 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

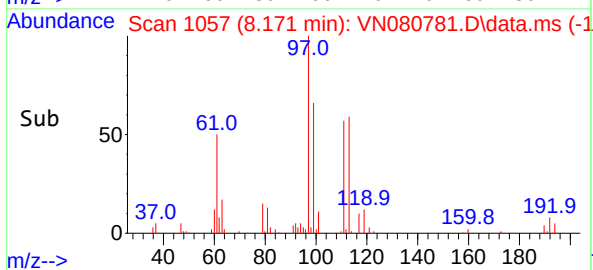
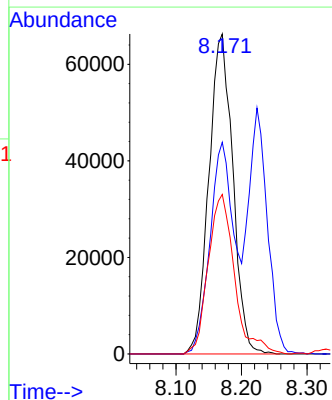
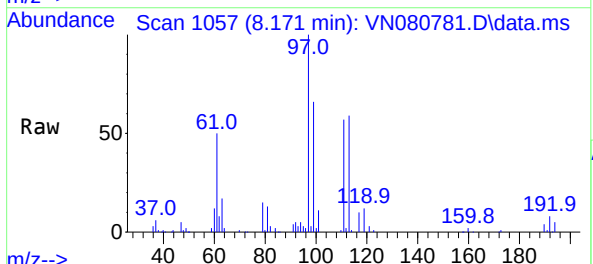
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

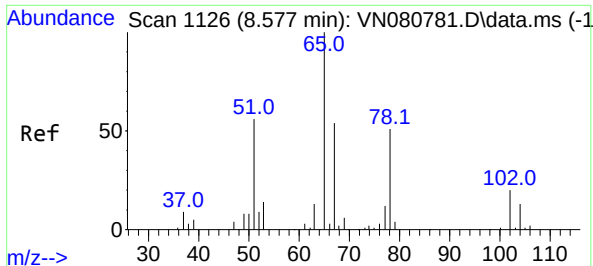
Tgt Ion: 56 Resp: 204488
Ion Ratio Lower Upper
56 100
69 25.1 20.1 30.1
84 71.1 56.9 85.3



#32
1,1,1-Trichloroethane
Concen: 47.547 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 97 Resp: 167884
Ion Ratio Lower Upper
97 100
99 66.7 53.4 80.0
61 54.8 43.8 65.8

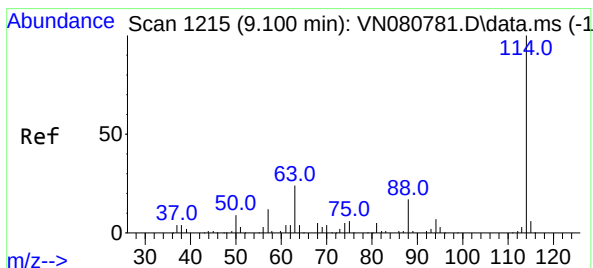
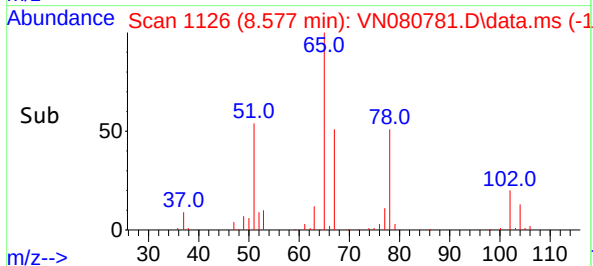
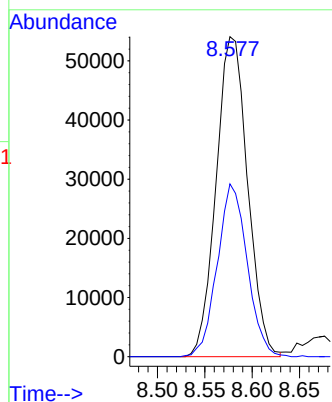
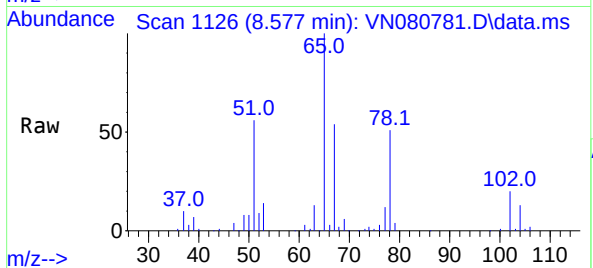




#33
1,2-Dichloroethane-d4
Concen: 47.943 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

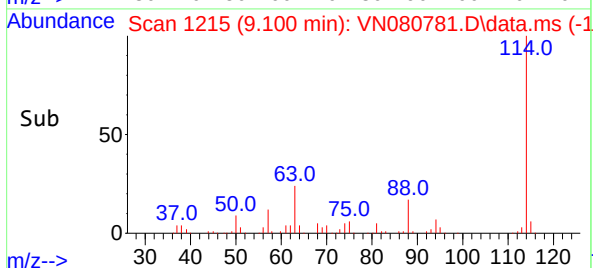
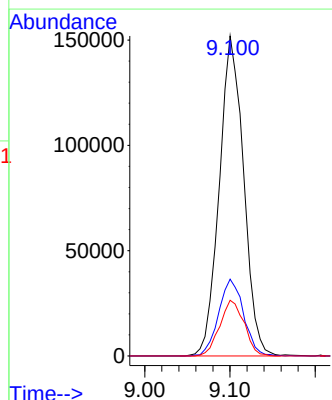
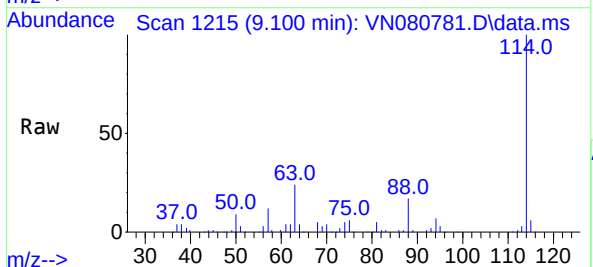
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

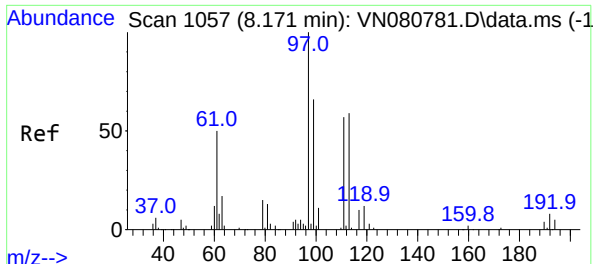
Tgt Ion: 65 Resp: 125208
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 114 Resp: 301003
Ion Ratio Lower Upper
114 100
63 24.0 0.0 48.0
88 17.4 0.0 34.8

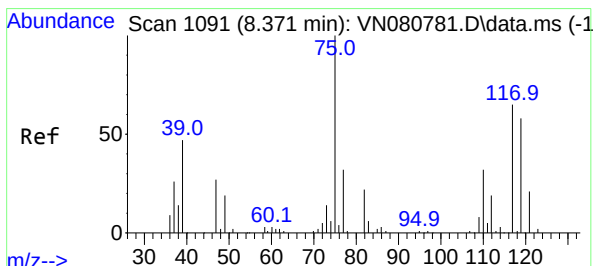
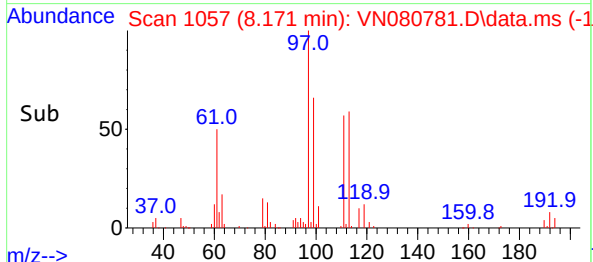
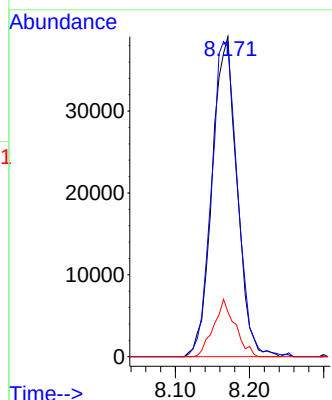
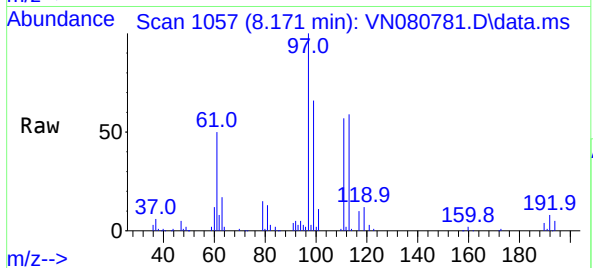




#35
Dibromofluoromethane
Concen: 49.478 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

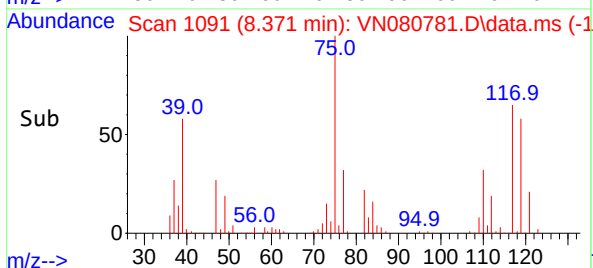
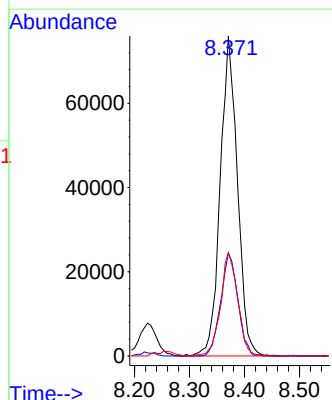
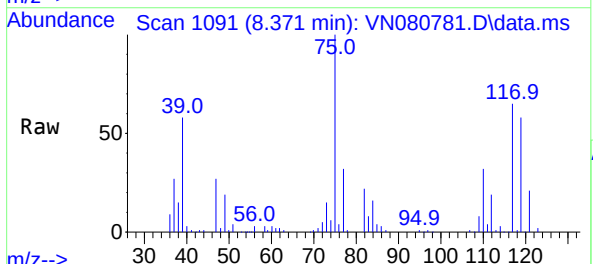
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

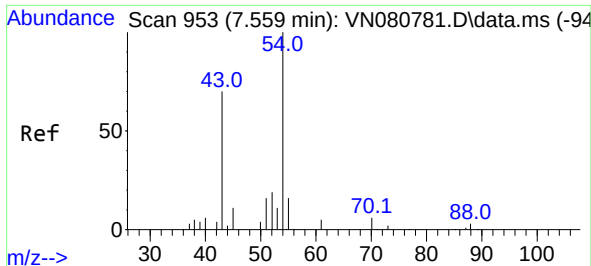
Tgt Ion:113 Resp: 91116
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 15.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 48.252 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 75 Resp: 165158
Ion Ratio Lower Upper
75 100
110 32.0 16.0 48.0
77 32.2 25.8 38.6

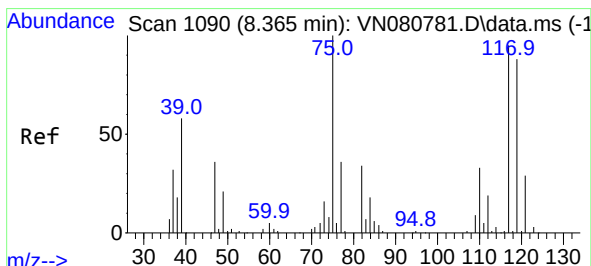
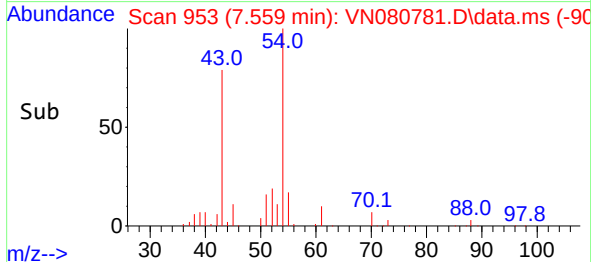
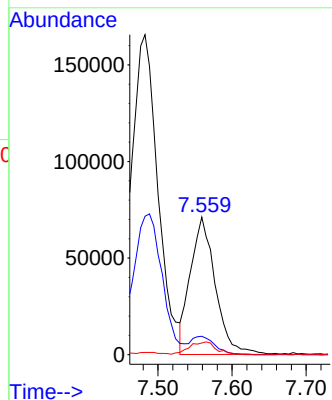
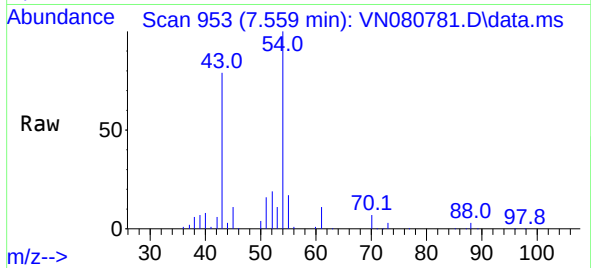




#37
Ethyl Acetate
Concen: 47.197 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

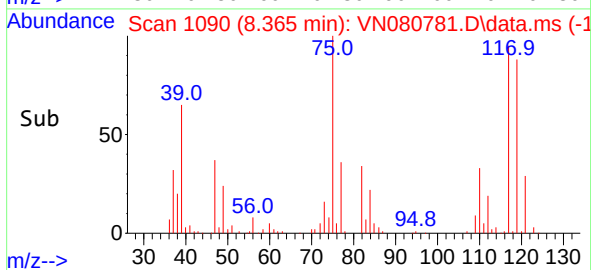
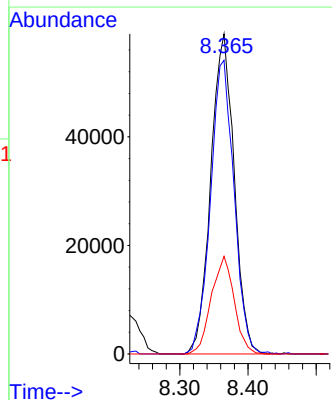
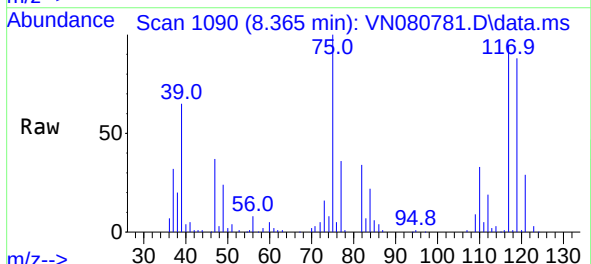
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

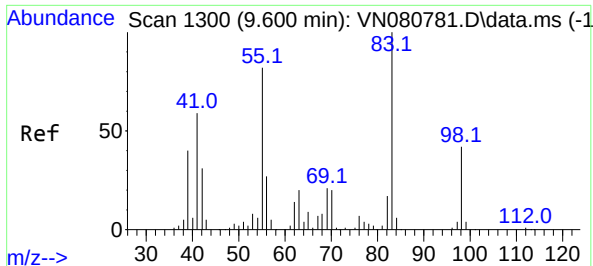
Tgt Ion: 43 Resp: 166301
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.0 8.0 12.0



#38
Carbon Tetrachloride
Concen: 50.962 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 117 Resp: 140545
Ion Ratio Lower Upper
117 100
119 91.8 73.4 110.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 50.669 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

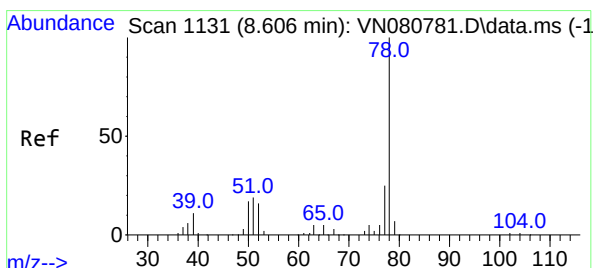
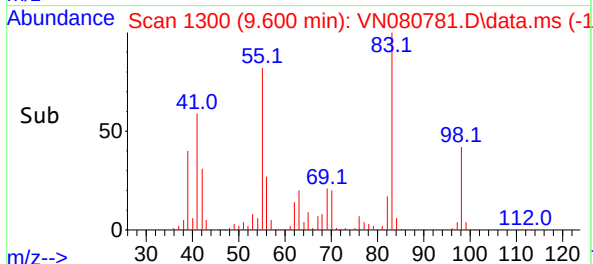
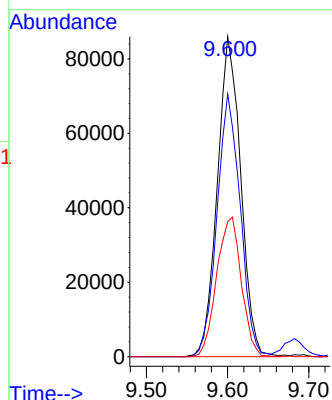
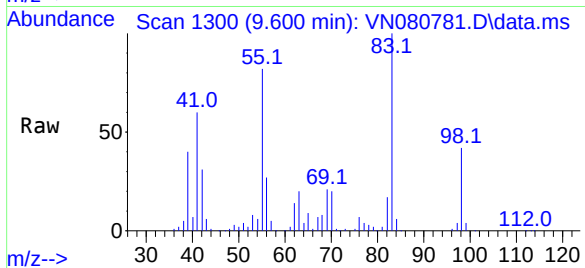
Tgt Ion: 83 Resp: 172384

Ion Ratio Lower Upper

83 100

55 82.1 65.7 98.5

98 42.2 33.8 50.6



#40

Benzene

Concen: 48.795 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080781.D

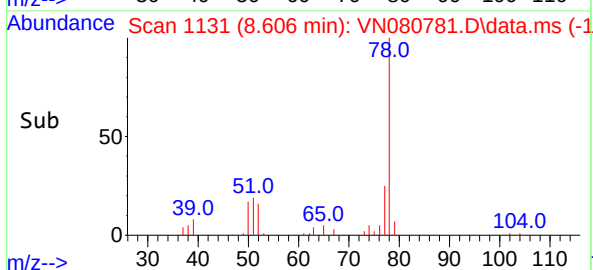
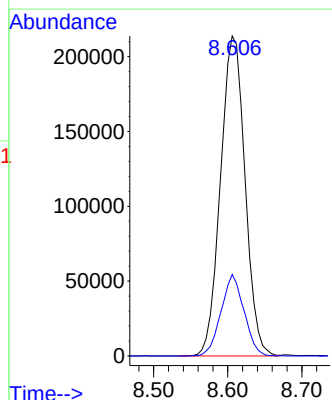
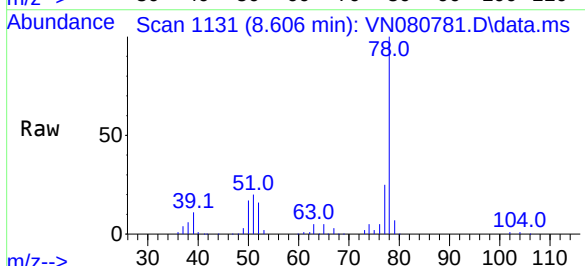
Acq: 29 Jan 2024 10:14

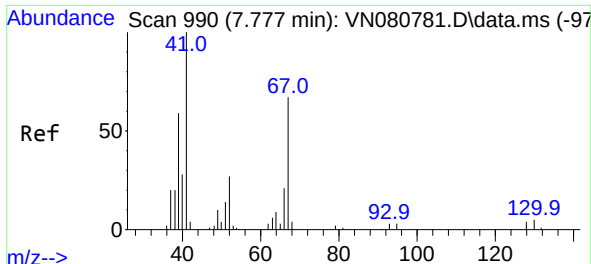
Tgt Ion: 78 Resp: 490873

Ion Ratio Lower Upper

78 100

77 25.5 20.4 30.6



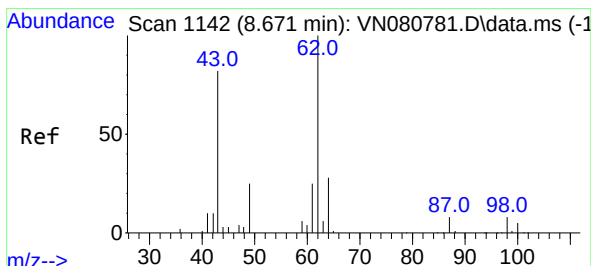
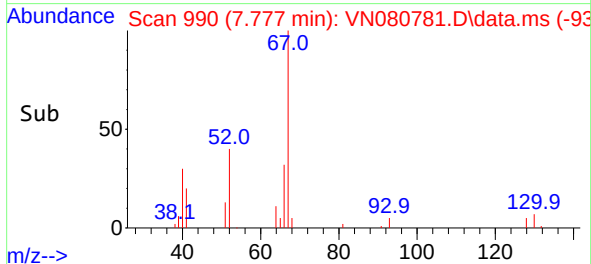
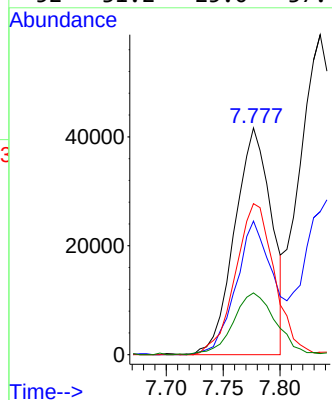
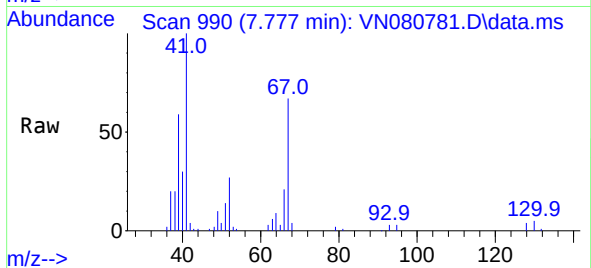


#41
Methacrylonitrile
Concen: 45.240 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 93951

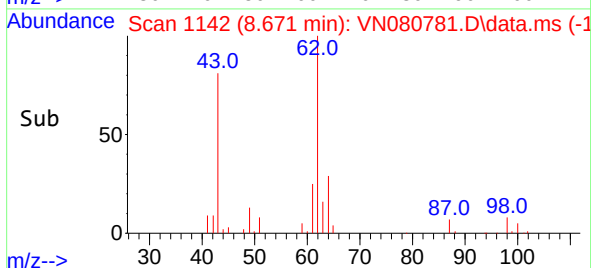
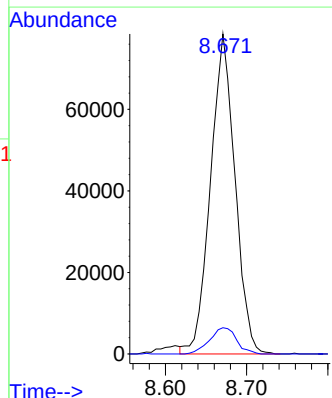
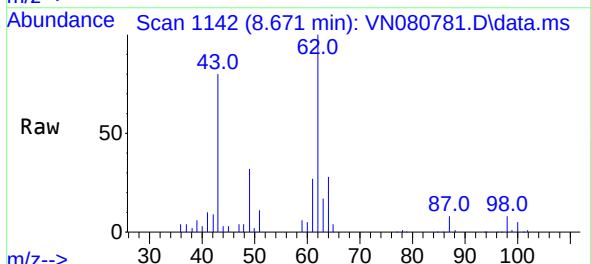
Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.4	72.6
67	71.0	56.8	85.2
52	31.2	25.0	37.4

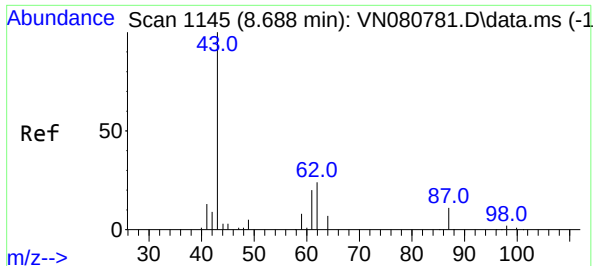


#42
1,2-Dichloroethane
Concen: 50.248 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 62 Resp: 164685

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





#43

Isopropyl Acetate

Concen: 47.477 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

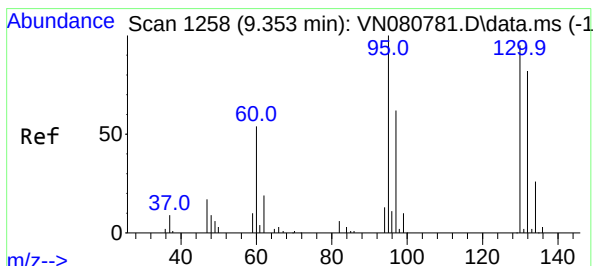
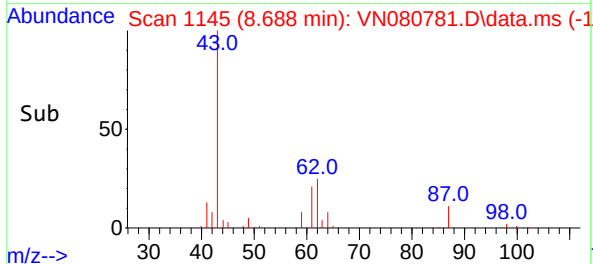
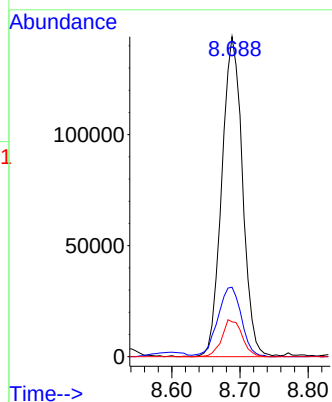
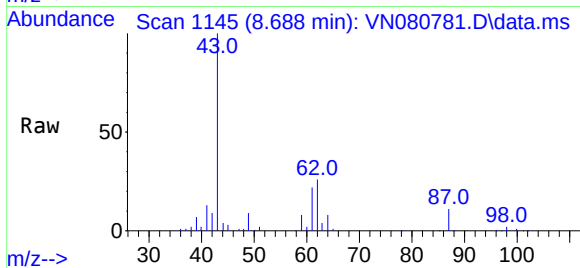
Tgt Ion: 43 Resp: 304574

Ion Ratio Lower Upper

43 100

61 24.9 19.9 29.9

87 11.3 9.0 13.6



#44

Trichloroethene

Concen: 46.907 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN080781.D

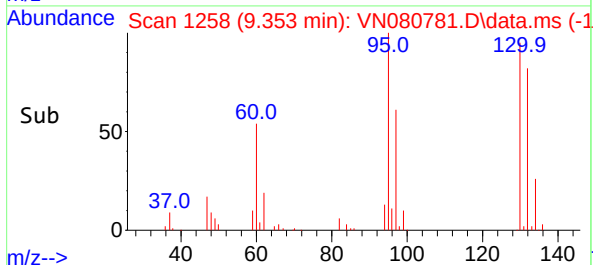
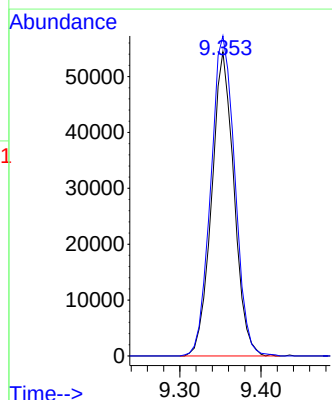
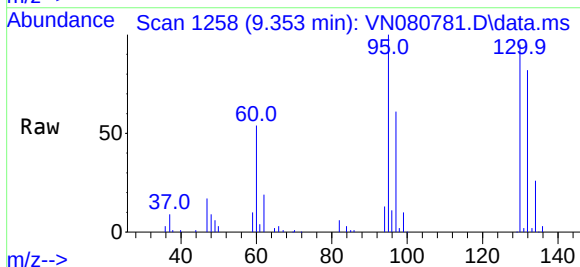
Acq: 29 Jan 2024 10:14

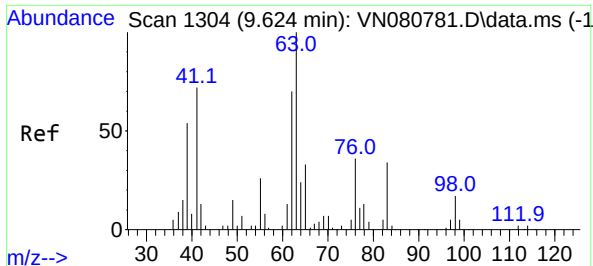
Tgt Ion:130 Resp: 103937

Ion Ratio Lower Upper

130 100

95 105.2 0.0 210.4

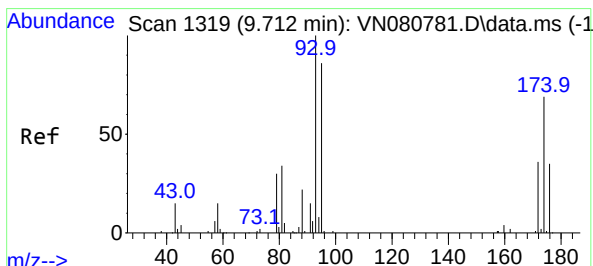
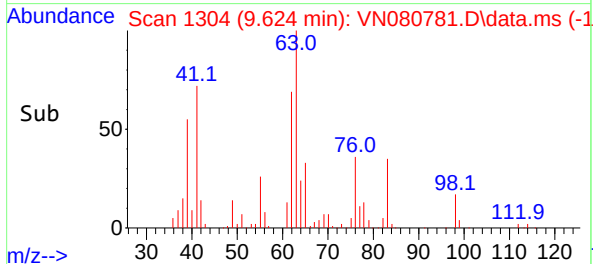
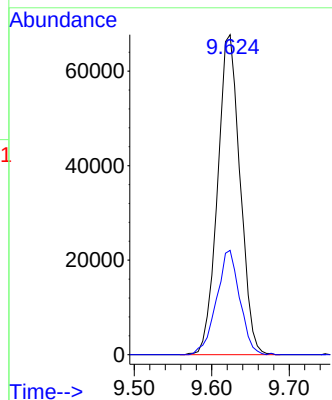
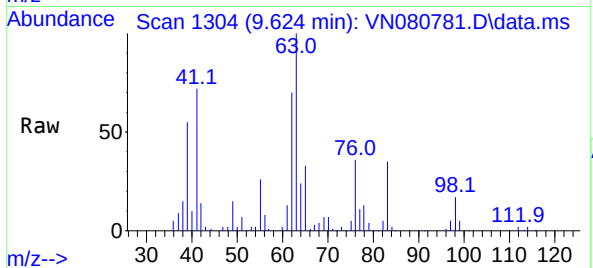




#45
1,2-Dichloropropane
Concen: 50.214 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

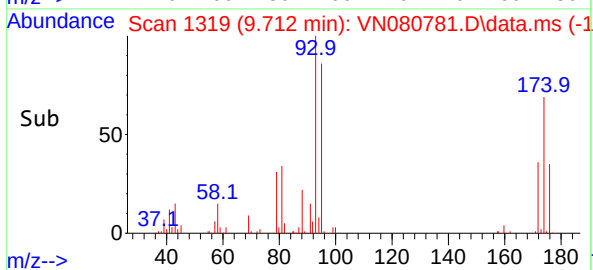
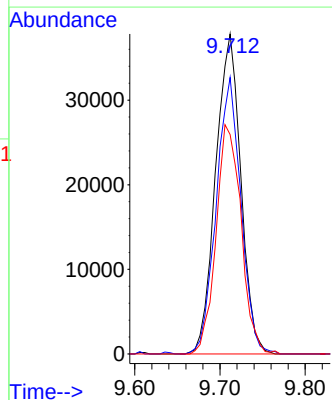
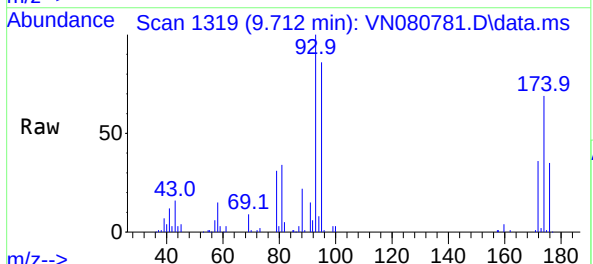
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

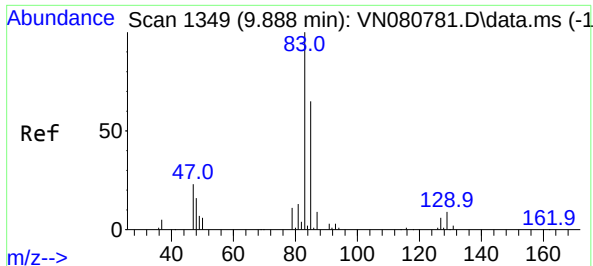
Tgt Ion: 63 Resp: 136707
Ion Ratio Lower Upper
63 100
65 32.6 26.1 39.1



#46
Dibromomethane
Concen: 48.021 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 93 Resp: 77501
Ion Ratio Lower Upper
93 100
95 85.1 68.1 102.1
174 71.5 57.2 85.8

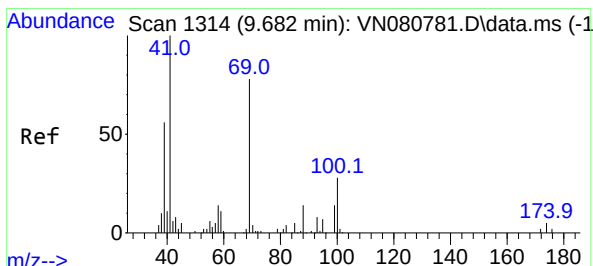
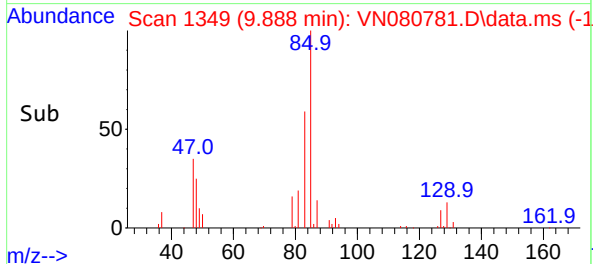
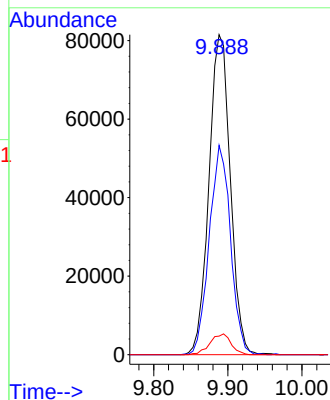
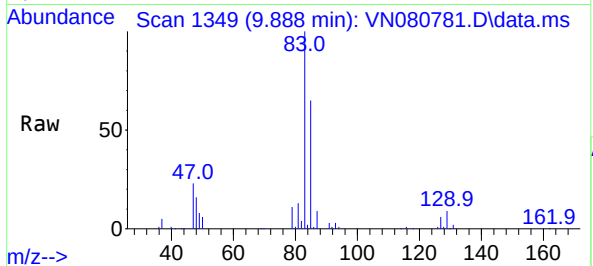




#47
Bromodichloromethane
Concen: 49.763 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

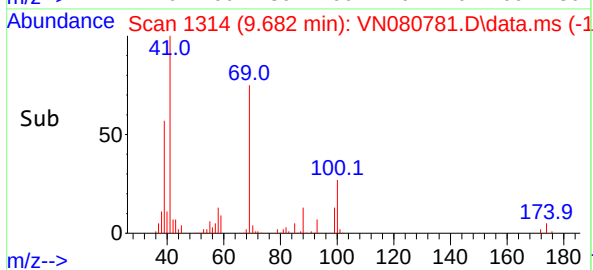
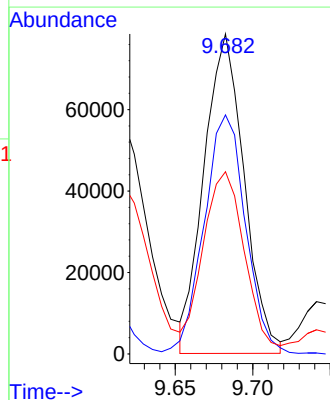
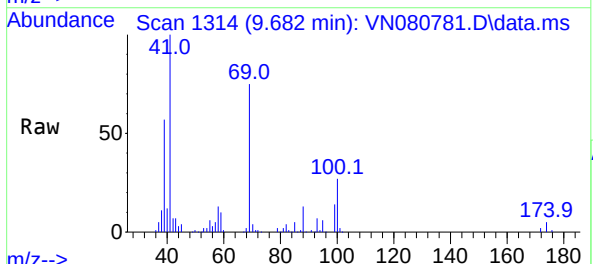
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

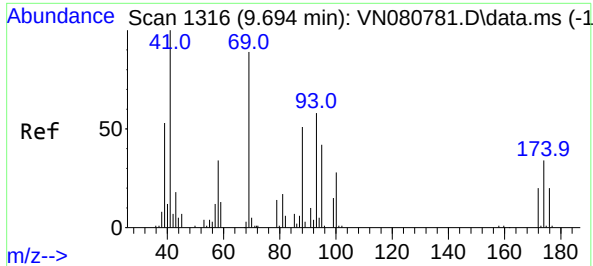
Tgt Ion: 83 Resp: 163054
Ion Ratio Lower Upper
83 100
85 65.4 52.3 78.5
127 5.8 4.6 7.0



#48
Methyl methacrylate
Concen: 45.361 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 41 Resp: 141075
Ion Ratio Lower Upper
41 100
69 77.7 62.2 93.2
39 59.5 47.6 71.4

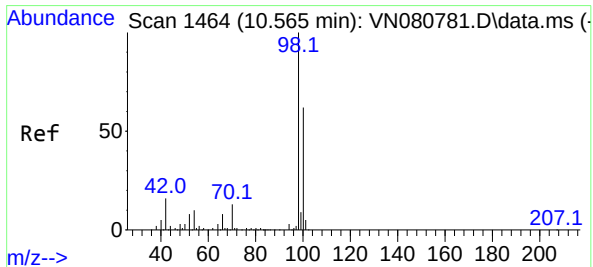
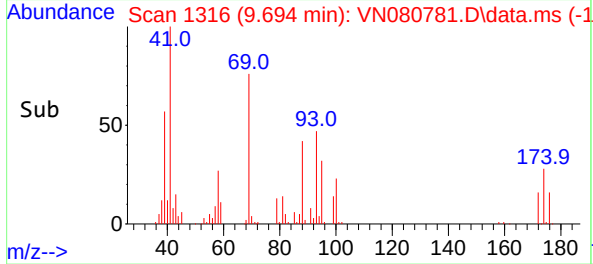
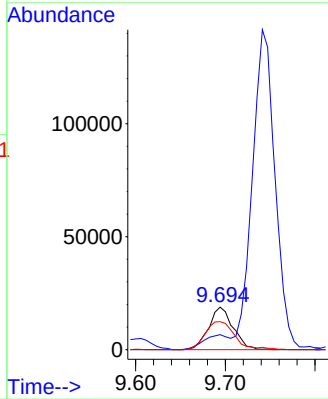
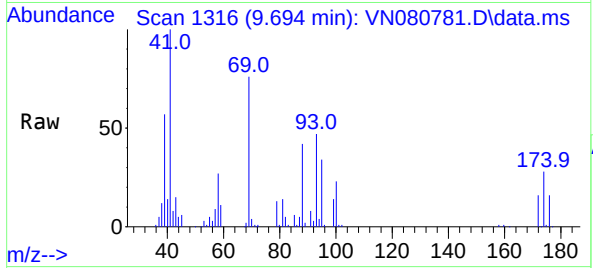




#49
1,4-Dioxane
Concen: 948.538 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

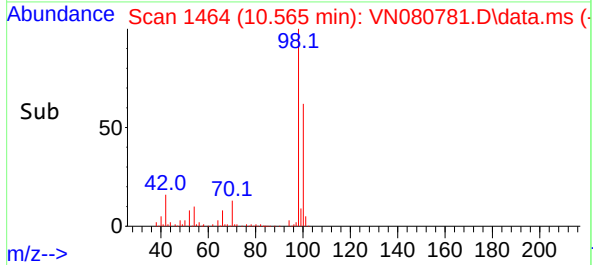
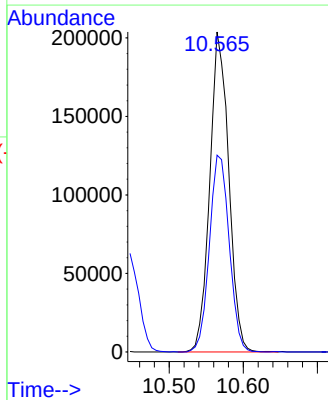
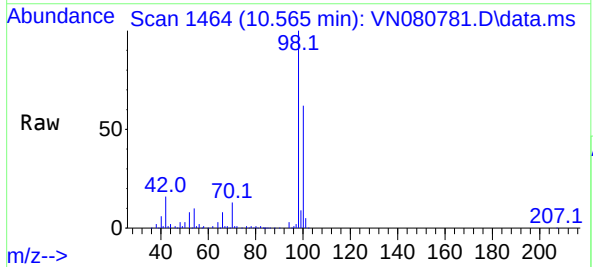
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

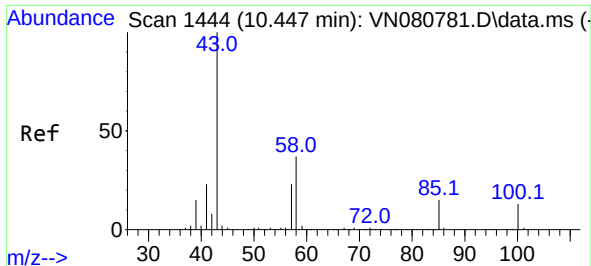
Tgt Ion: 88 Resp: 35534
Ion Ratio Lower Upper
88 100
43 37.6 30.1 45.1
58 79.9 63.9 95.9



#50
Toluene-d8
Concen: 50.209 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 98 Resp: 361893
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 246.748 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

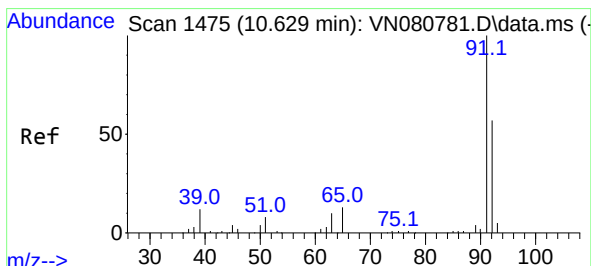
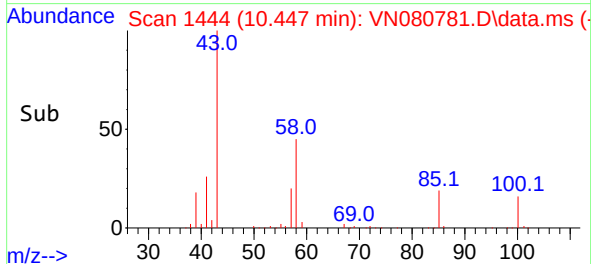
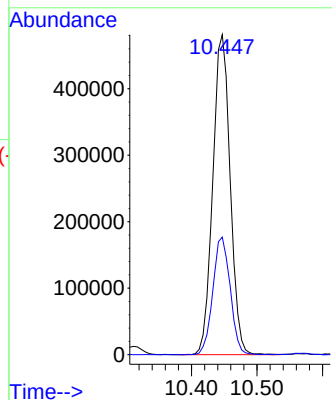
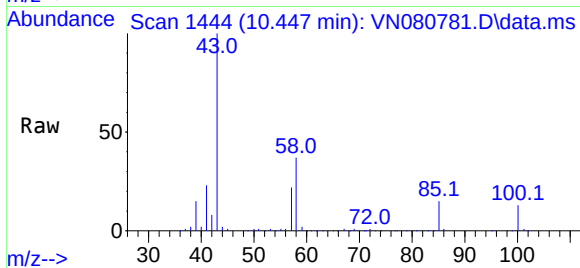
VSTDICCC050

Tgt Ion: 43 Resp: 884890

Ion Ratio Lower Upper

43 100

58 36.7 29.4 44.0



#52

Toluene

Concen: 49.675 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN080781.D

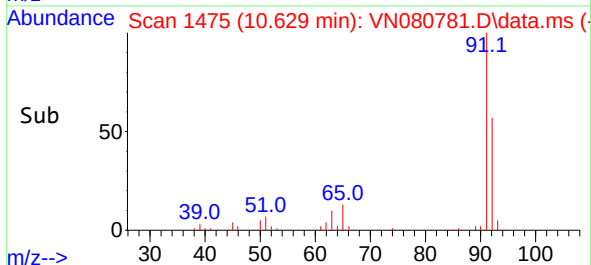
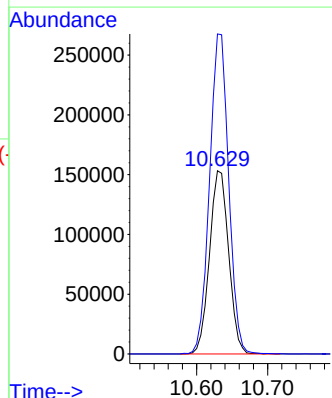
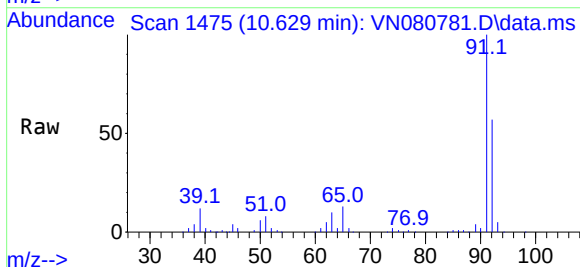
Acq: 29 Jan 2024 10:14

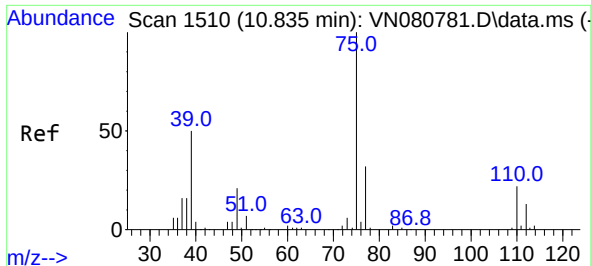
Tgt Ion: 92 Resp: 286529

Ion Ratio Lower Upper

92 100

91 174.2 139.4 209.0

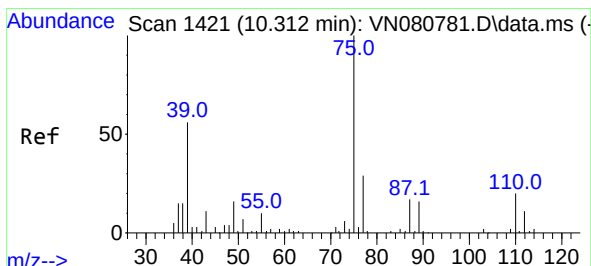
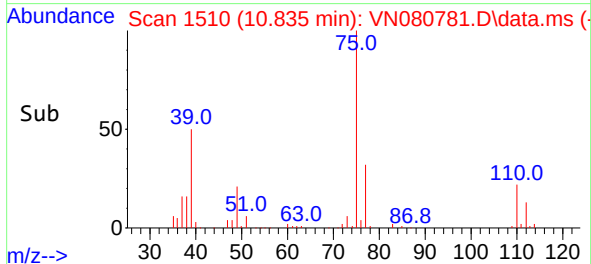
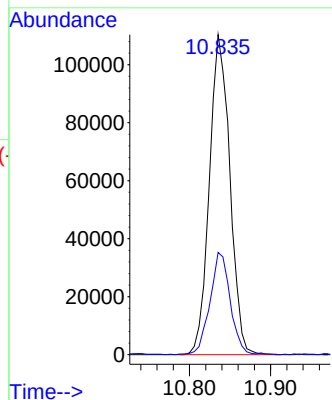
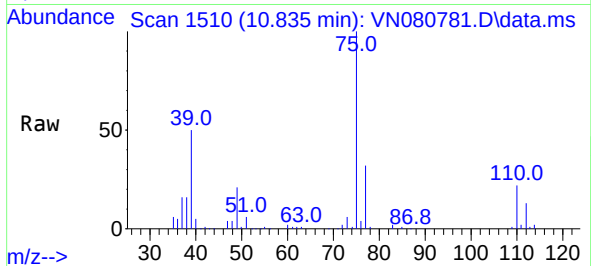




#53
t-1,3-Dichloropropene
Concen: 50.635 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

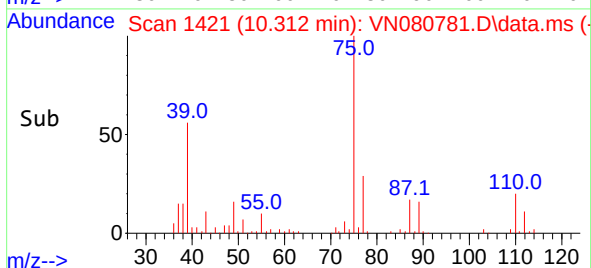
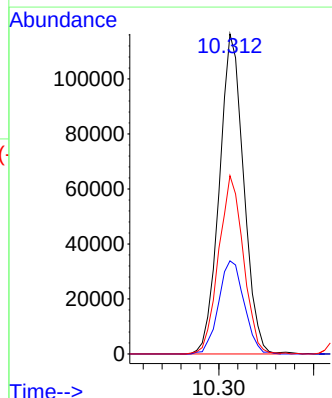
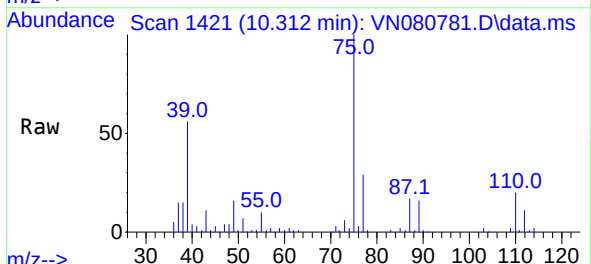
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

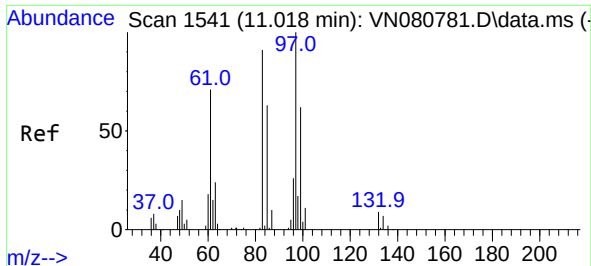
Tgt Ion: 75 Resp: 193279
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 49.941 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 75 Resp: 207297
Ion Ratio Lower Upper
75 100
77 29.1 23.3 34.9
39 55.7 44.6 66.8

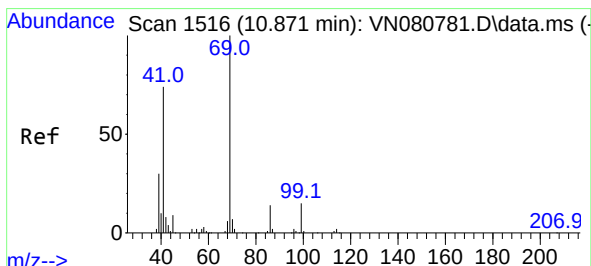
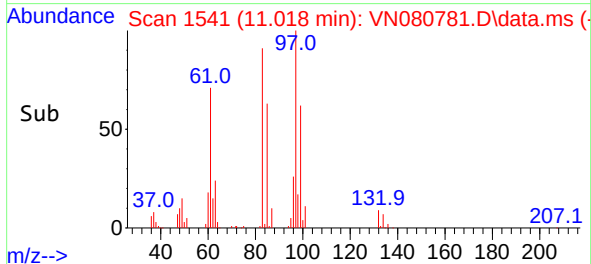
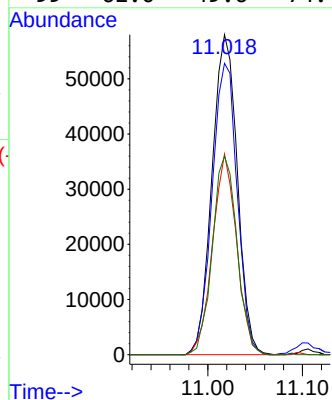
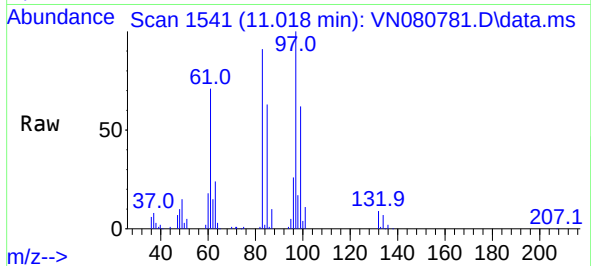




#55
1,1,2-Trichloroethane
Concen: 48.481 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

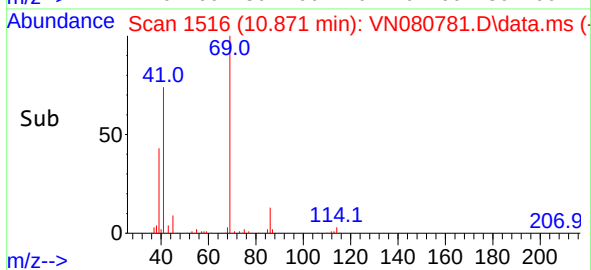
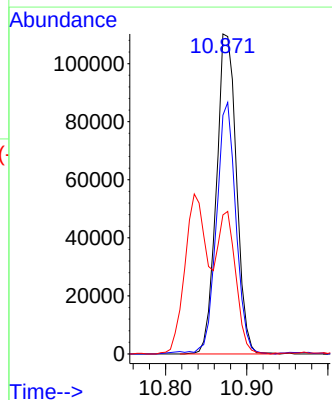
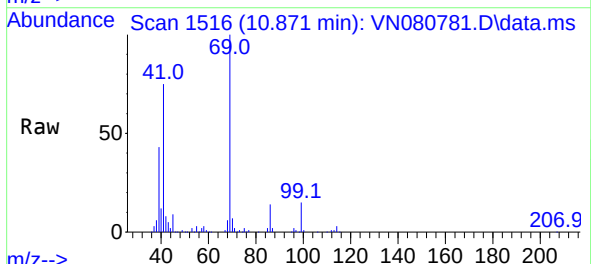
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

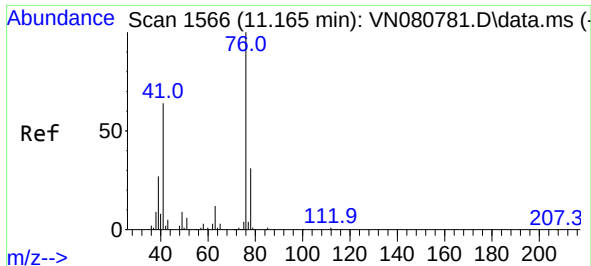
Tgt Ion: 97 Resp: 107469
Ion Ratio Lower Upper
97 100
83 91.1 72.9 109.3
85 62.7 50.2 75.2
99 62.0 49.6 74.4



#56
Ethyl methacrylate
Concen: 55.437 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 69 Resp: 188914
Ion Ratio Lower Upper
69 100
41 76.3 61.0 91.6
39 39.7 31.8 47.6

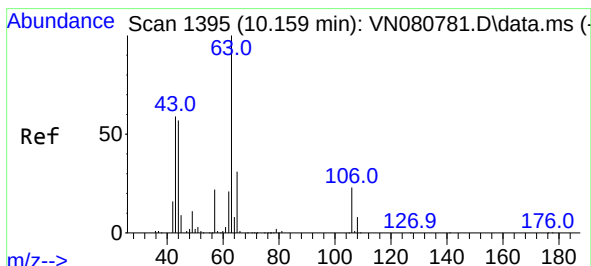
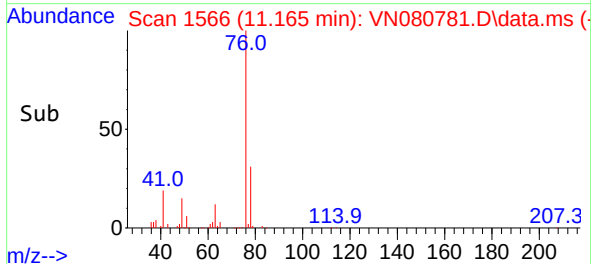
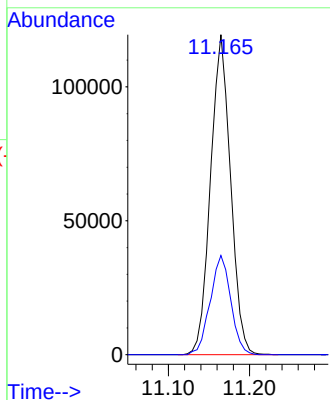
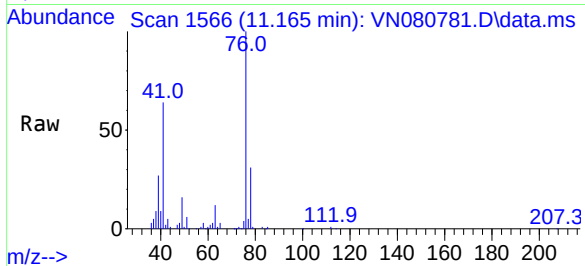




#57
1,3-Dichloropropane
Concen: 49.045 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

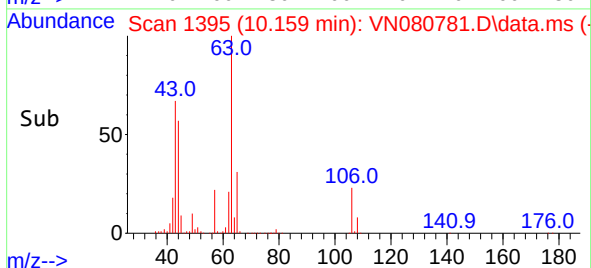
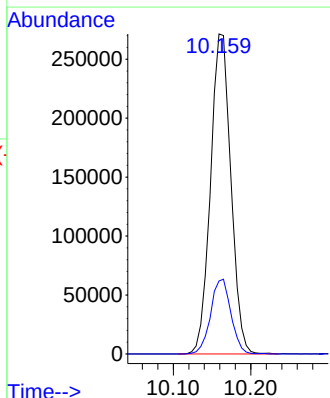
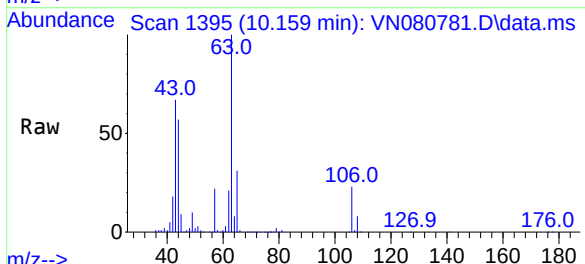
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

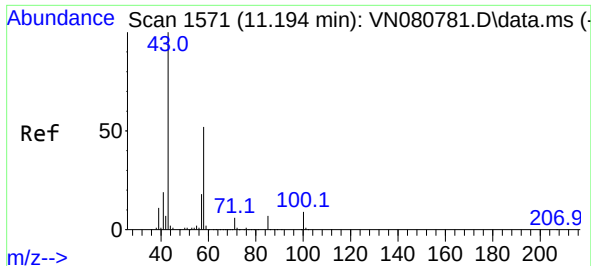
Tgt Ion: 76 Resp: 204610
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 249.485 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 63 Resp: 495616
Ion Ratio Lower Upper
63 100
106 23.3 18.6 28.0

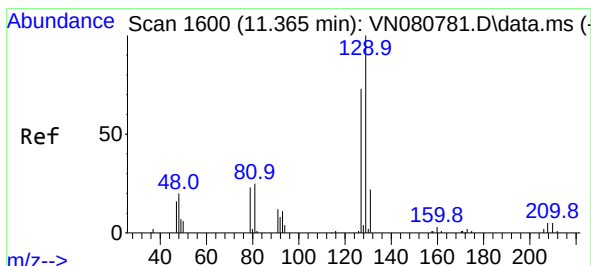
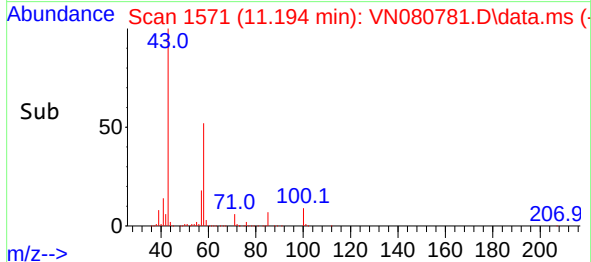
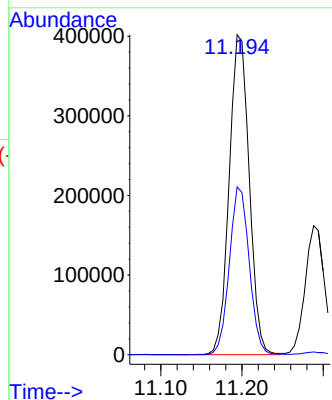
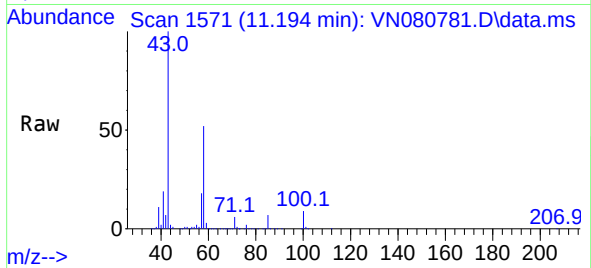




#59
2-Hexanone
Concen: 247.004 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

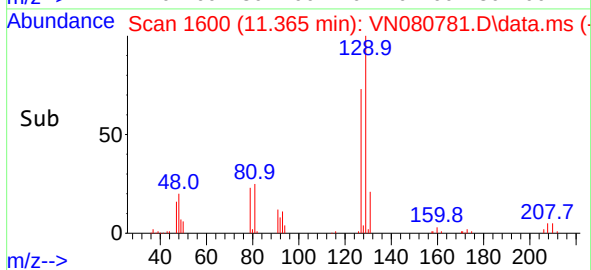
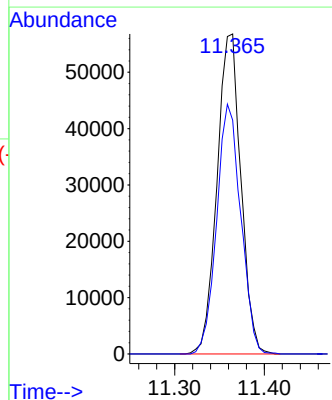
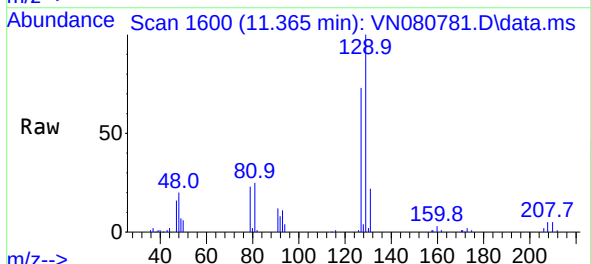
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

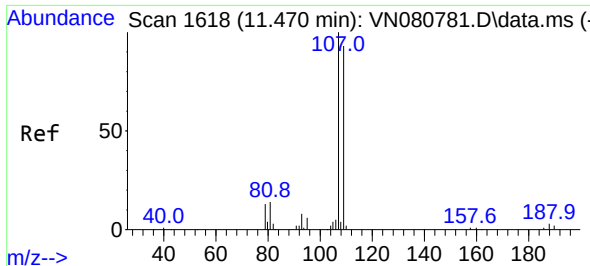
Tgt Ion: 43 Resp: 688067
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.8



#60
Dibromochloromethane
Concen: 50.927 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 129 Resp: 105007
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2

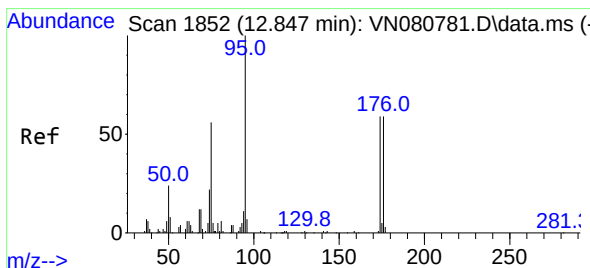
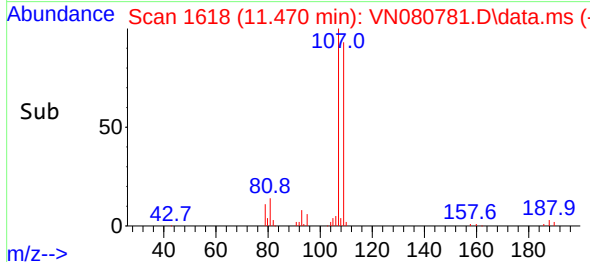
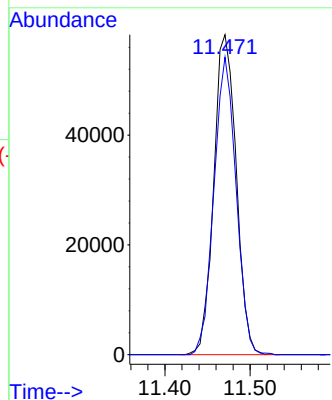
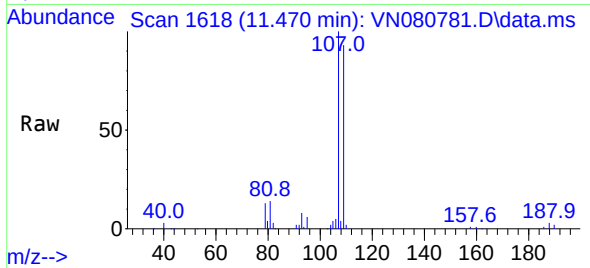




#61
1,2-Dibromoethane
Concen: 51.399 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

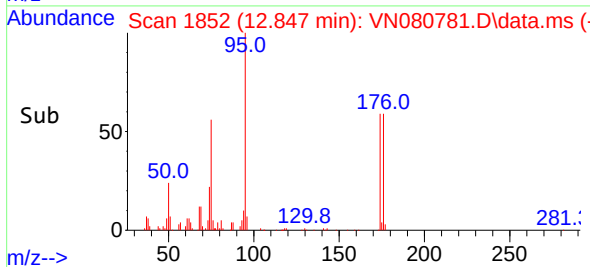
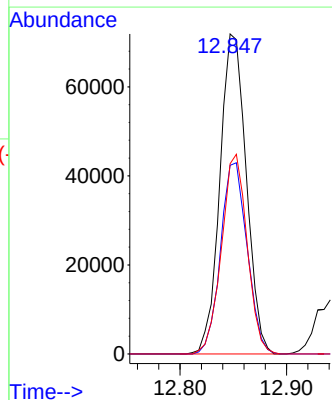
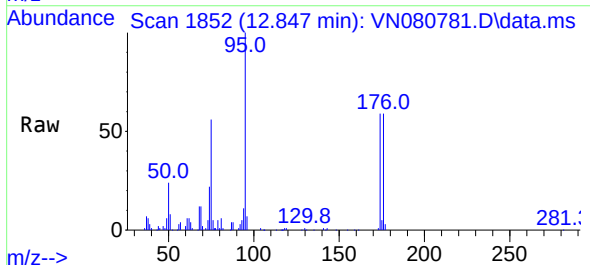
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

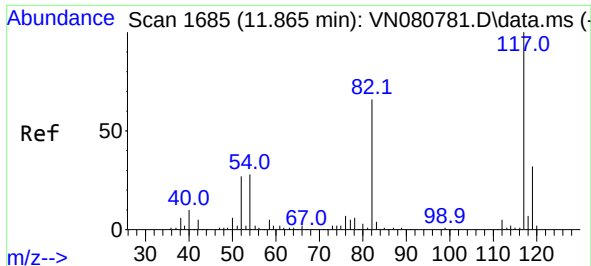
Tgt Ion:107 Resp: 106780
Ion Ratio Lower Upper
107 100
109 91.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 95 Resp: 123676
Ion Ratio Lower Upper
95 100
174 60.2 0.0 120.4
176 60.5 0.0 121.0

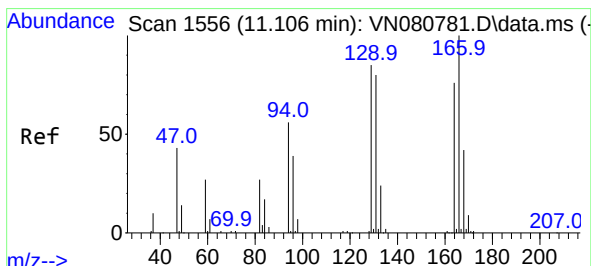
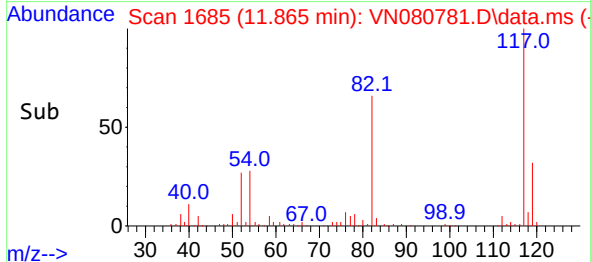
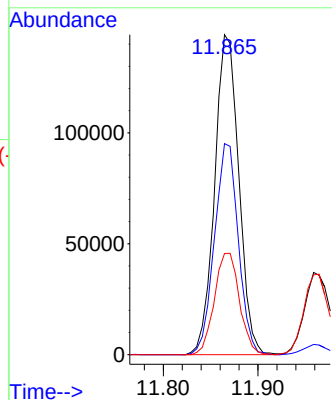
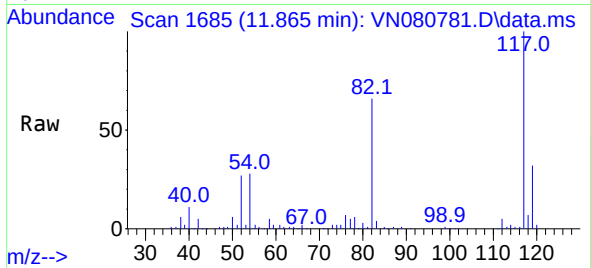




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

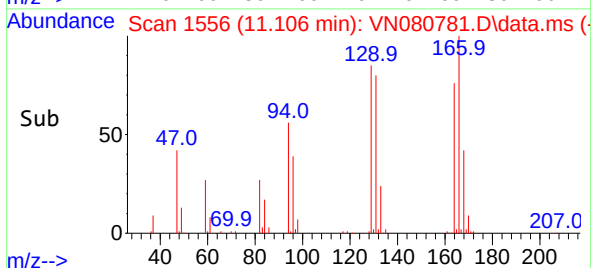
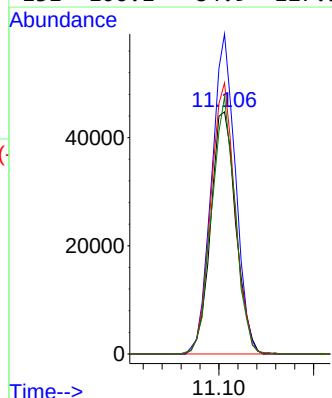
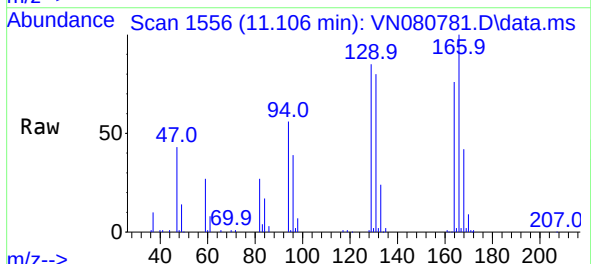
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

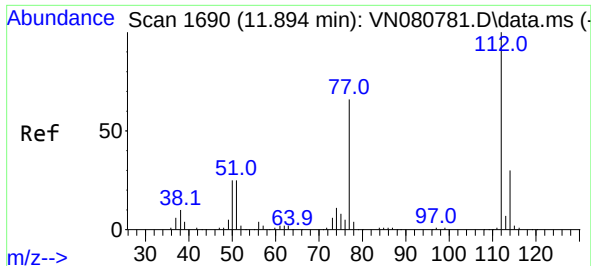
Tgt Ion:117 Resp: 256025
Ion Ratio Lower Upper
117 100
82 65.9 52.7 79.1
119 31.6 25.3 37.9



#64
Tetrachloroethene
Concen: 49.138 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:164 Resp: 82691
Ion Ratio Lower Upper
164 100
166 132.2 105.8 158.6
129 112.0 89.6 134.4
131 106.1 84.9 127.3

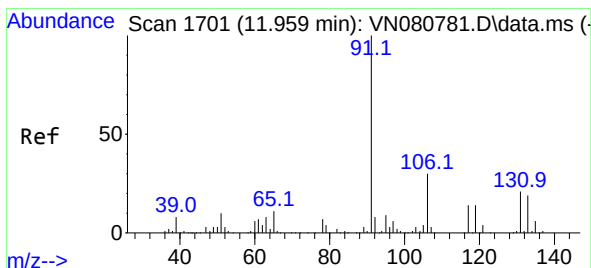
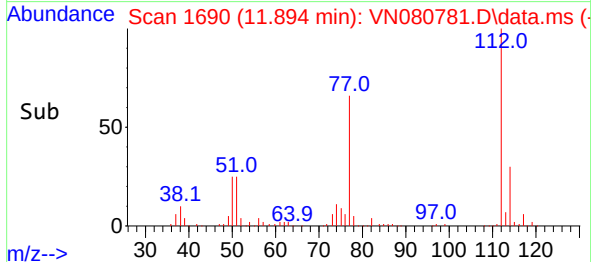
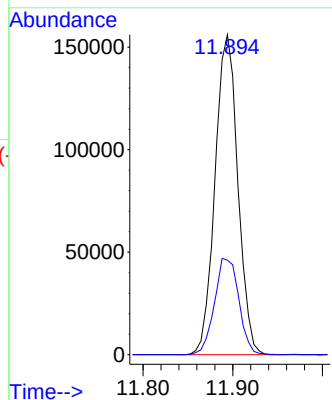
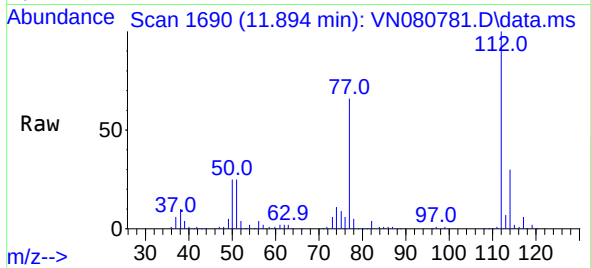




#65
Chlorobenzene
Concen: 49.241 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

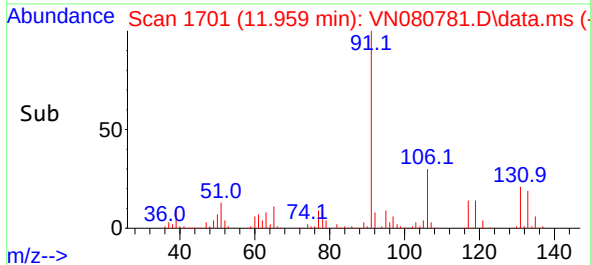
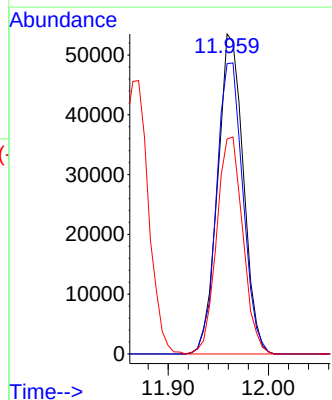
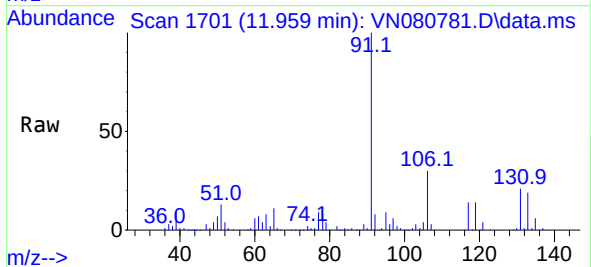
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

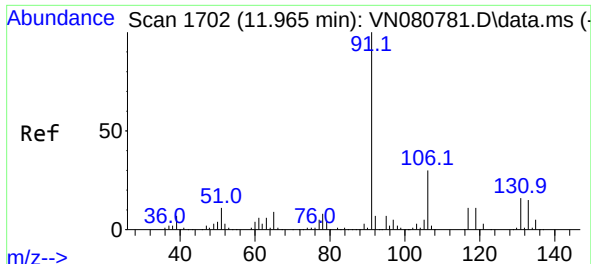
Tgt Ion:112 Resp: 275149
Ion Ratio Lower Upper
112 100
114 29.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.346 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:131 Resp: 95116
Ion Ratio Lower Upper
131 100
133 93.5 46.8 140.3
119 69.3 34.6 103.9

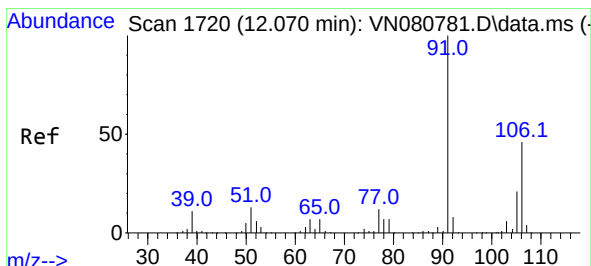
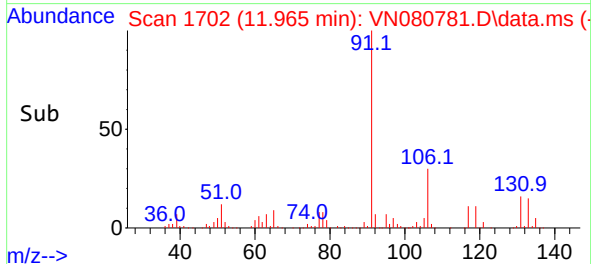
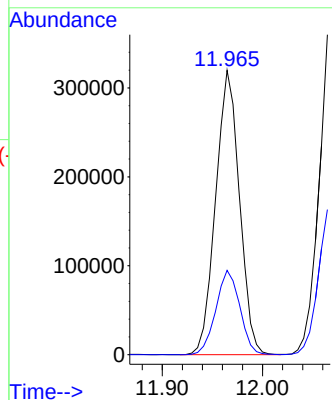
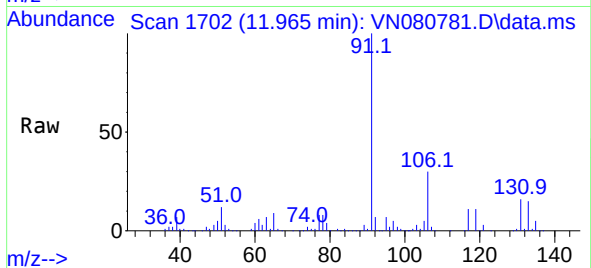




#67
Ethyl Benzene
Concen: 50.741 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

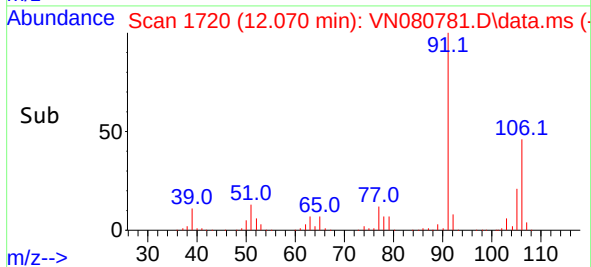
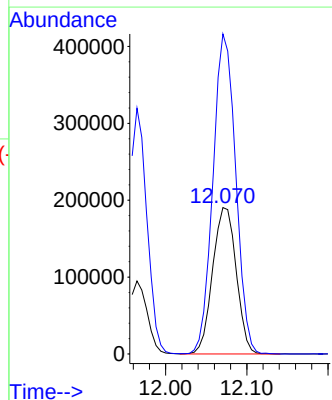
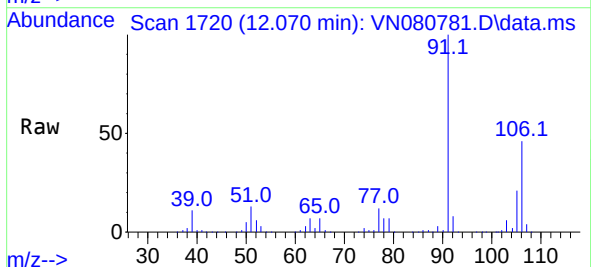
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

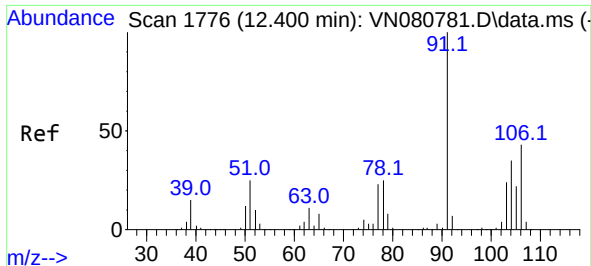
Tgt Ion: 91 Resp: 526969
Ion Ratio Lower Upper
91 100
106 29.7 23.8 35.6



#68
m/p-Xylenes
Concen: 104.214 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 106 Resp: 384367
Ion Ratio Lower Upper
106 100
91 211.3 169.0 253.6

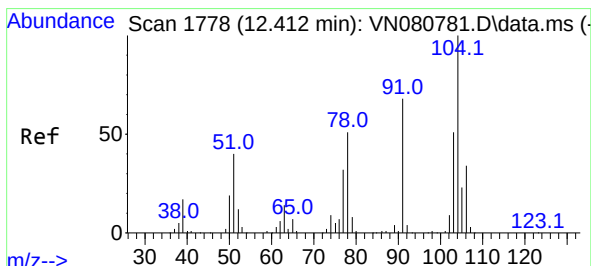
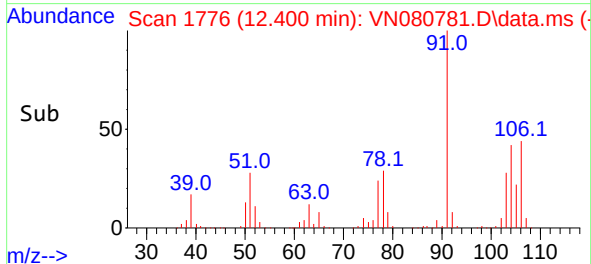
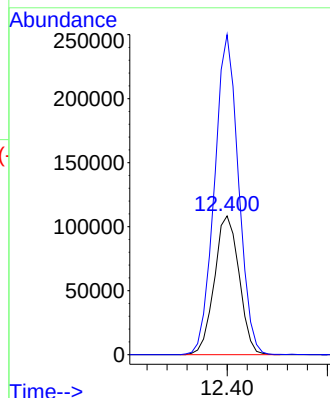
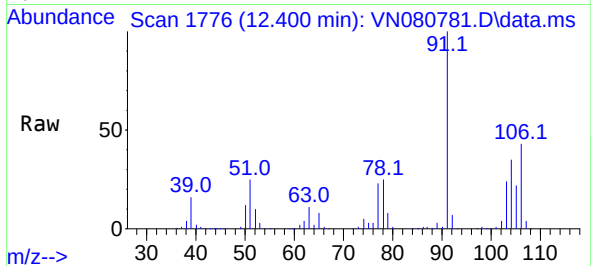




#69
o-Xylene
Concen: 50.664 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

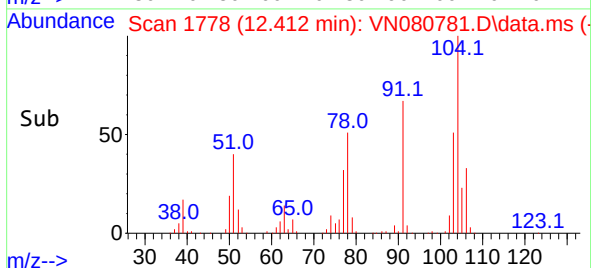
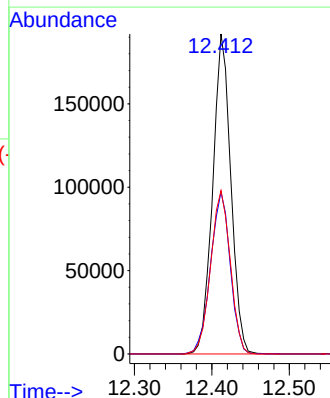
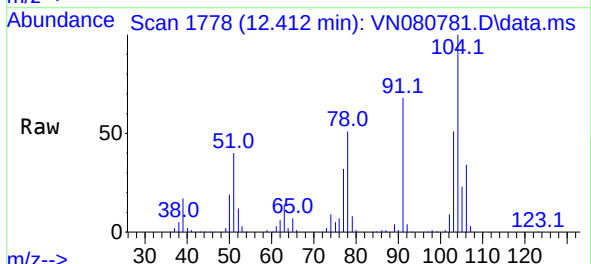
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

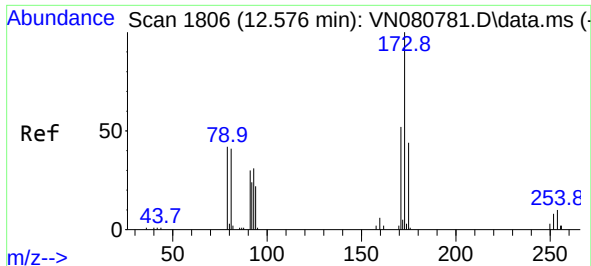
Tgt Ion:106 Resp: 185677
Ion Ratio Lower Upper
106 100
91 224.2 112.1 336.3



#70
Styrene
Concen: 53.062 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:104 Resp: 312311
Ion Ratio Lower Upper
104 100
78 54.8 43.8 65.8
103 55.2 44.2 66.2

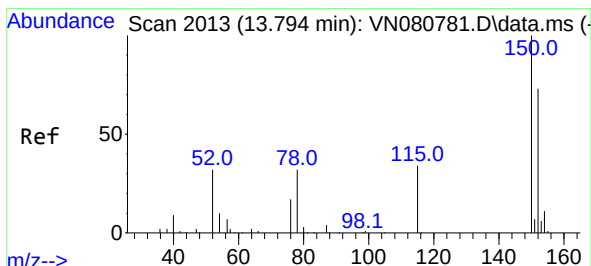
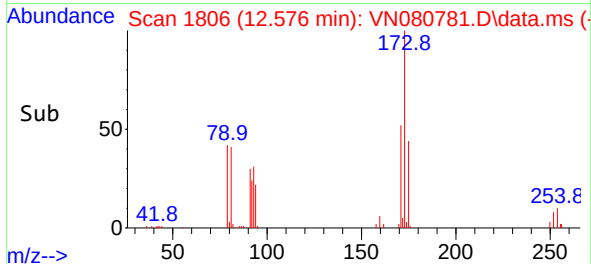
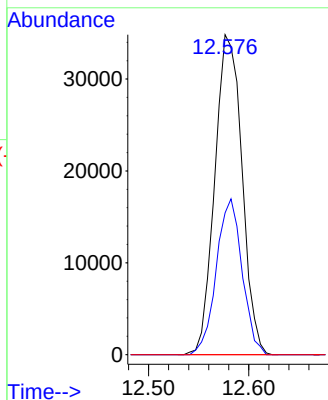
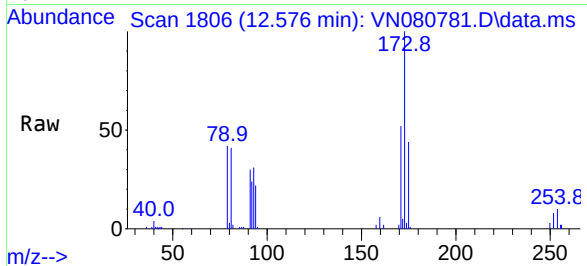




#71
Bromoform
Concen: 53.341 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

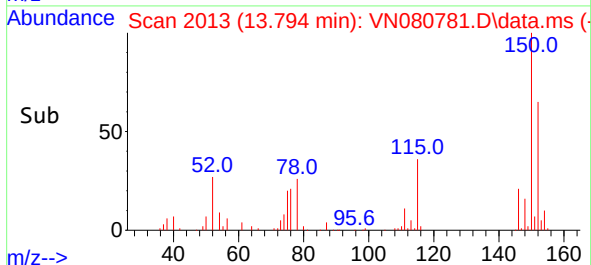
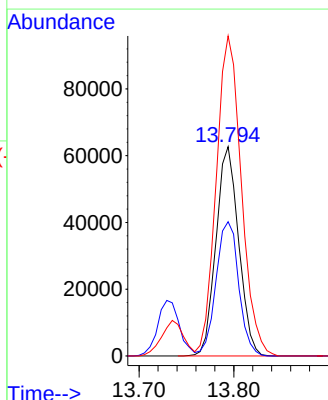
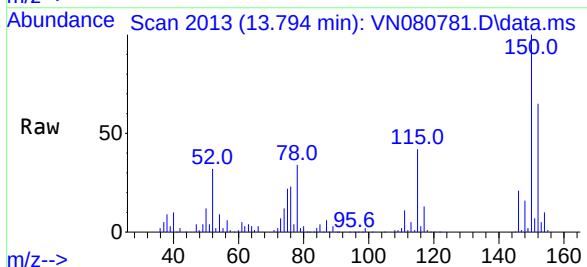
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

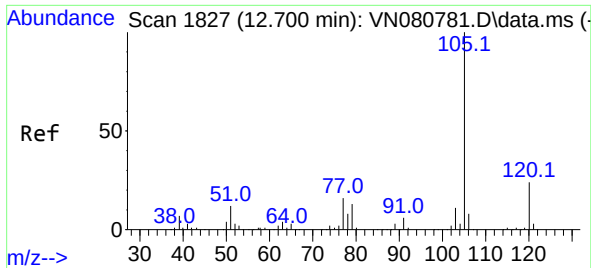
Tgt Ion:173 Resp: 65535
Ion Ratio Lower Upper
173 100
175 46.1 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:152 Resp: 104036
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 169.9 0.0 339.8

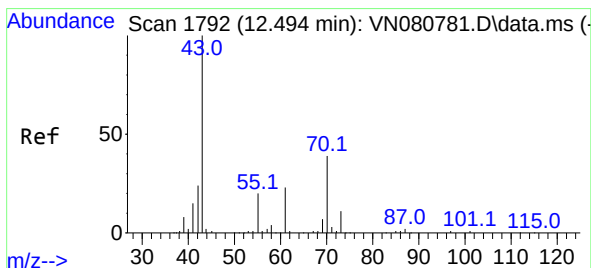
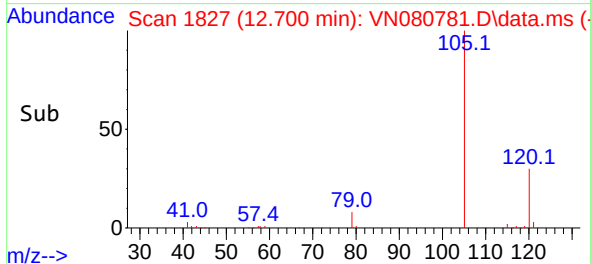
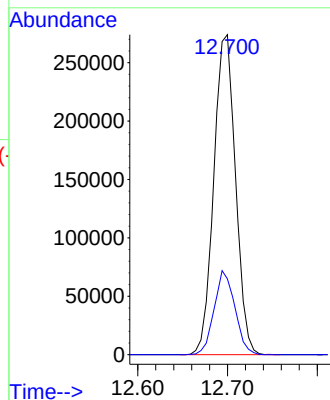
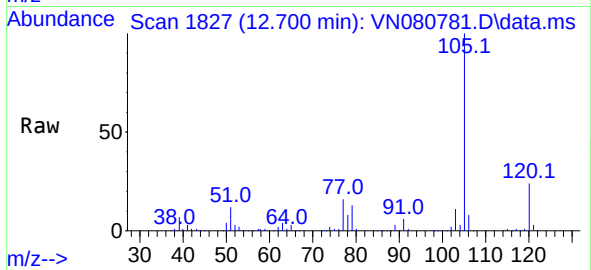




#73
Isopropylbenzene
Concen: 48.280 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

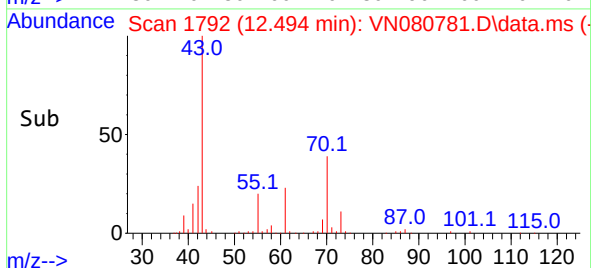
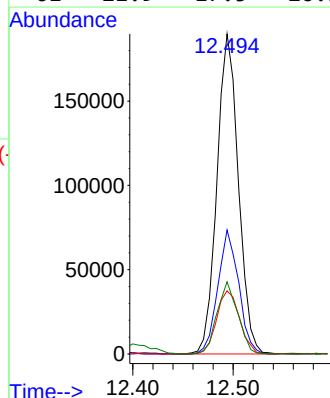
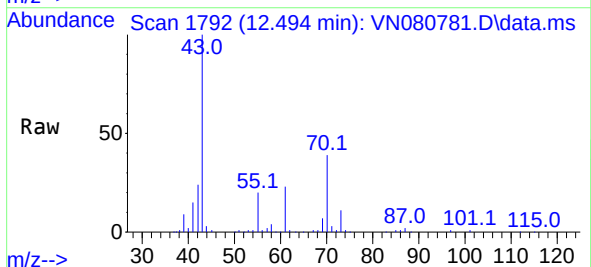
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

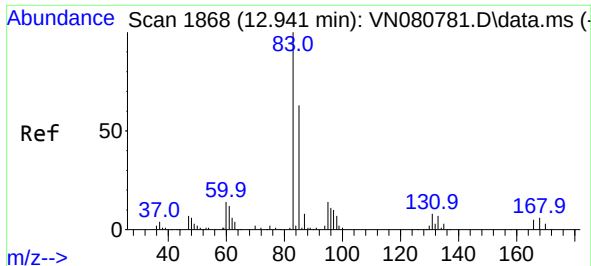
Tgt Ion:105 Resp: 459972
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.6



#74
N-ethyl acetate
Concen: 47.607 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 43 Resp: 281600
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 21.2 17.0 25.4
61 21.9 17.5 26.3

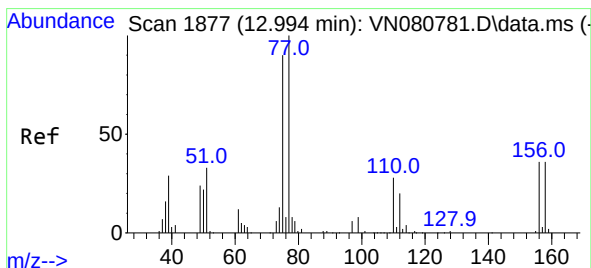
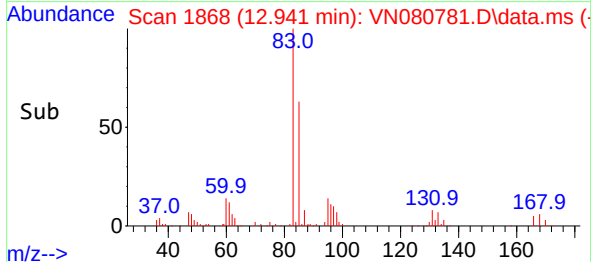
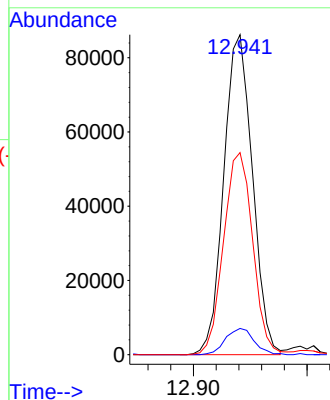
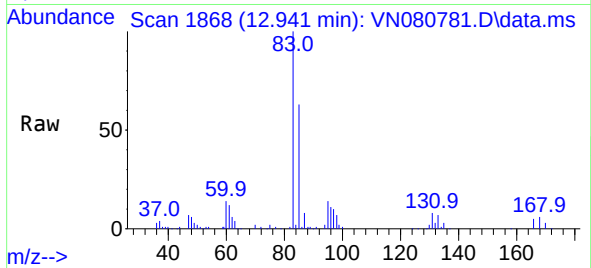




#75
1,1,2,2-Tetrachloroethane
Concen: 45.104 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

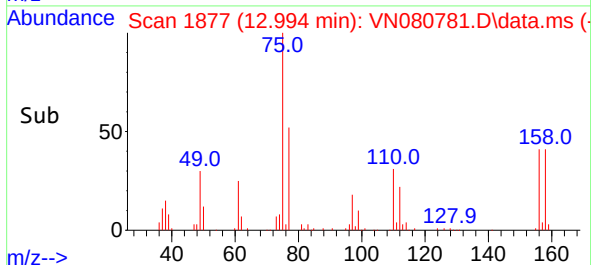
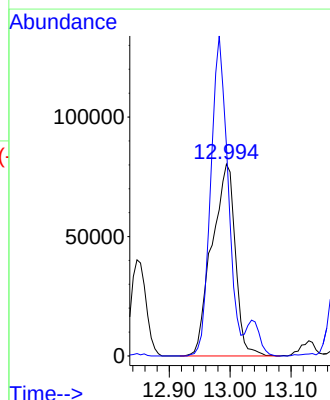
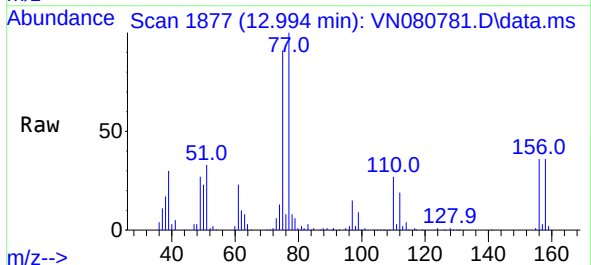
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

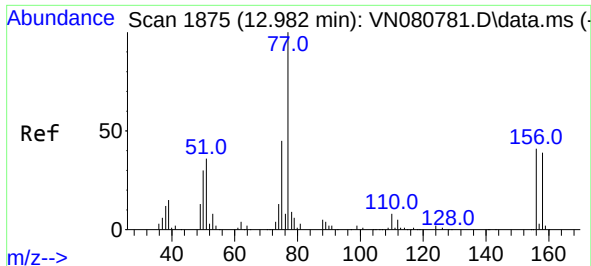
Tgt Ion: 83 Resp: 151155
Ion Ratio Lower Upper
83 100
131 8.2 4.1 12.3
85 64.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 68.307 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 75 Resp: 214329
Ion Ratio Lower Upper
75 100
77 122.3 91.0 272.8

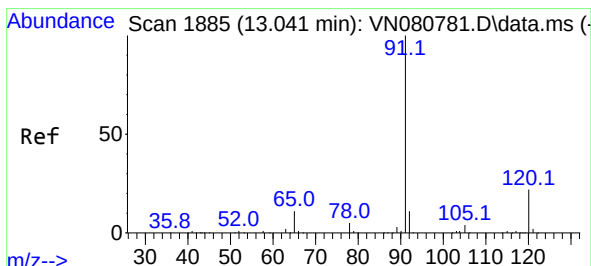
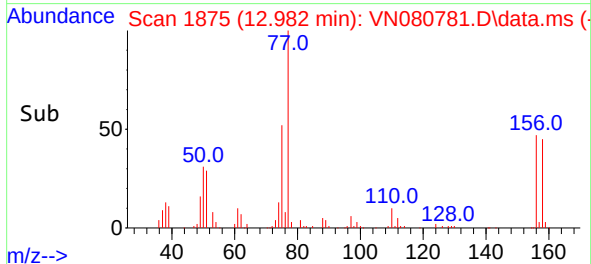
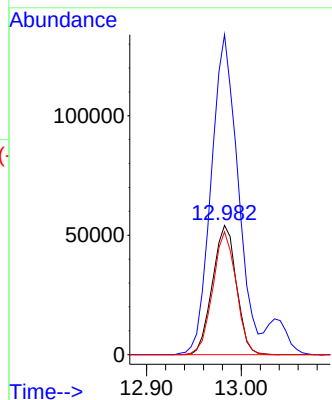
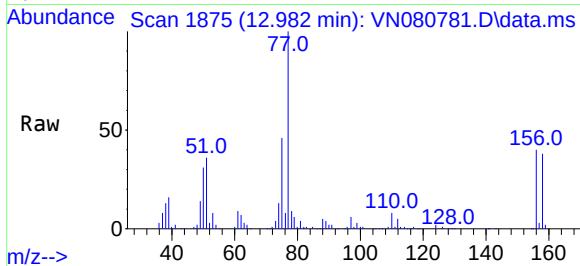




#77
Bromobenzene
Concen: 46.577 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

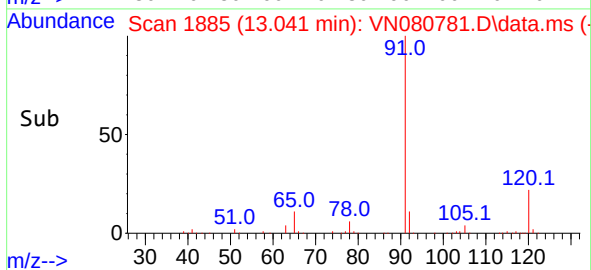
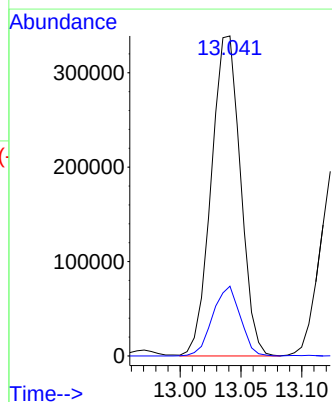
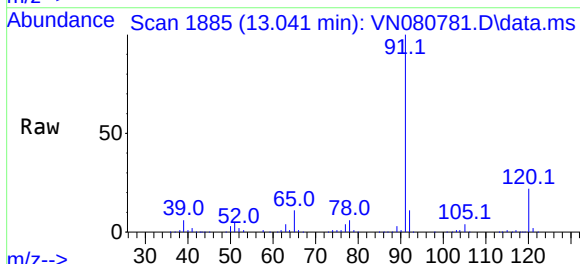
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

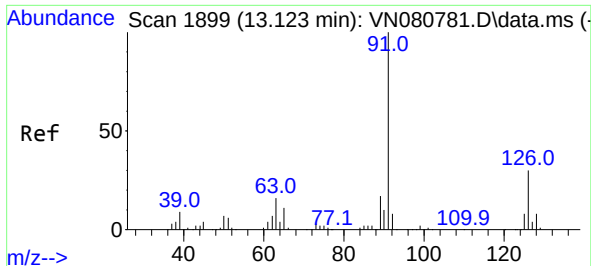
Tgt Ion:156 Resp: 94857
Ion Ratio Lower Upper
156 100
77 276.2 138.1 414.3
158 93.0 46.5 139.5



#78
n-propylbenzene
Concen: 49.820 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 91 Resp: 567034
Ion Ratio Lower Upper
91 100
120 20.6 10.3 30.9

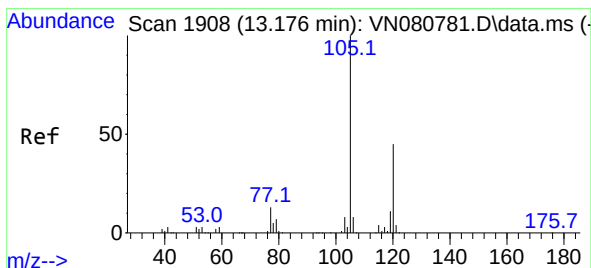
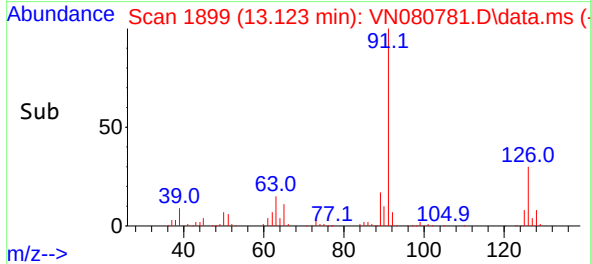
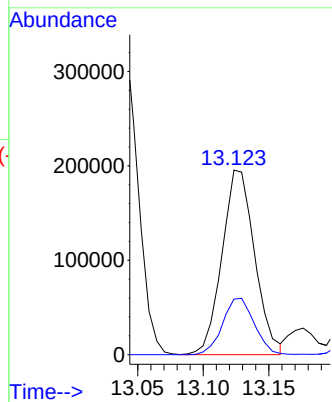
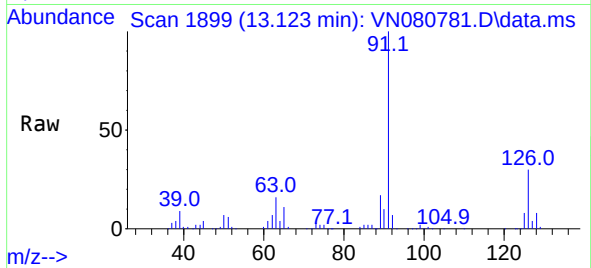




#79
2-Chlorotoluene
Concen: 46.946 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

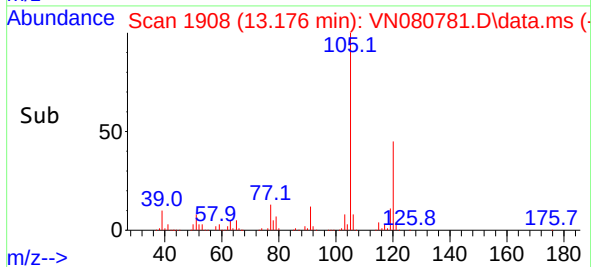
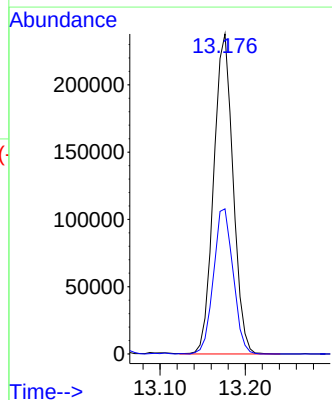
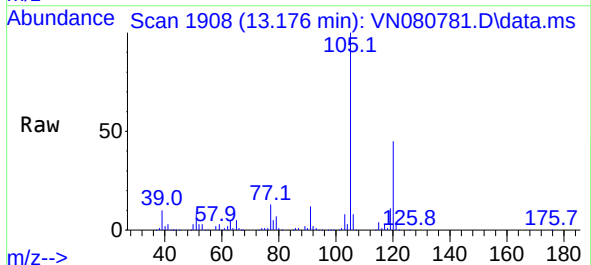
Instrument :
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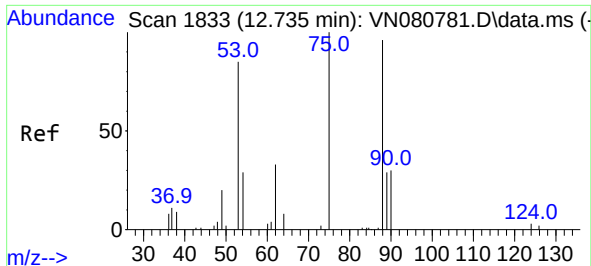
Tgt Ion: 91 Resp: 339605
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 49.598 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 105 Resp: 376324
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0

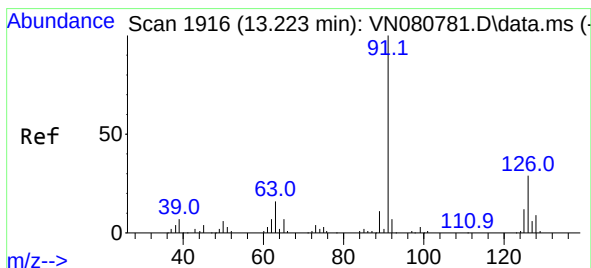
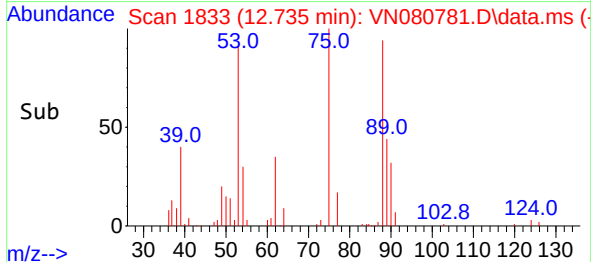
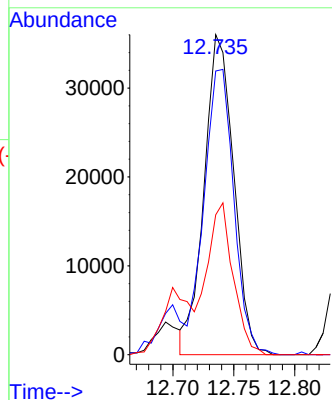
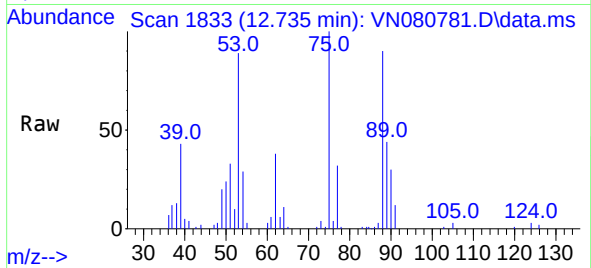




#81
trans-1,4-Dichloro-2-butene
Concen: 49.887 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

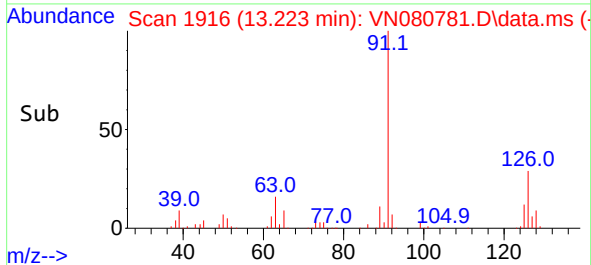
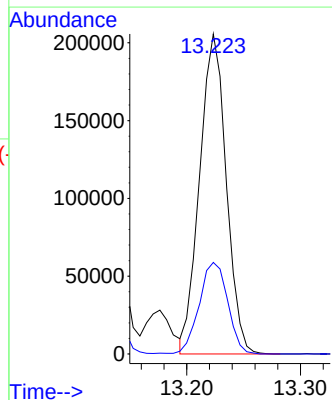
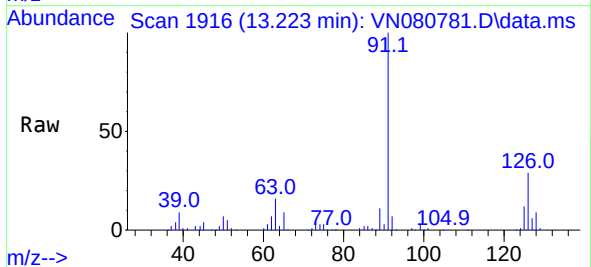
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

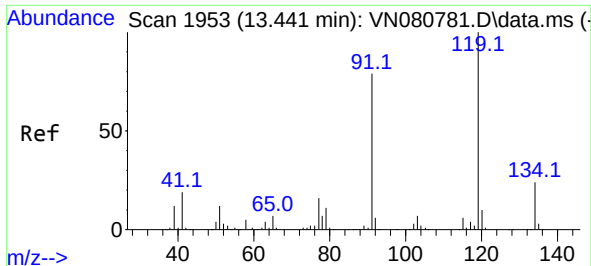
Tgt Ion: 75 Resp: 60761
Ion Ratio Lower Upper
75 100
53 89.3 71.4 107.2
89 41.7 33.4 50.0



#82
4-Chlorotoluene
Concen: 46.713 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 91 Resp: 334608
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9

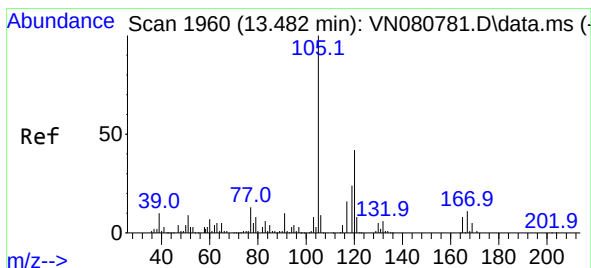
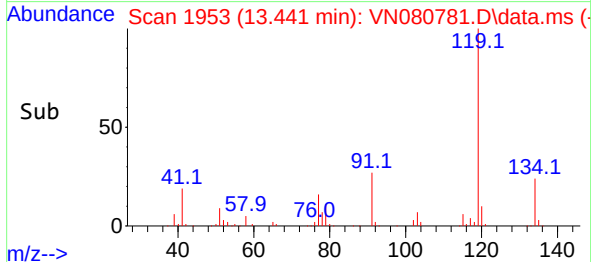
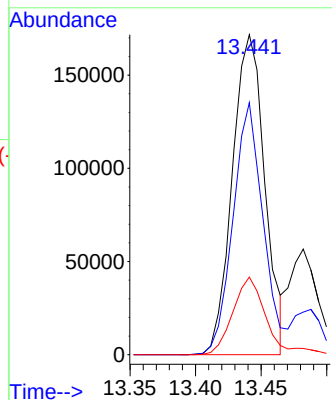
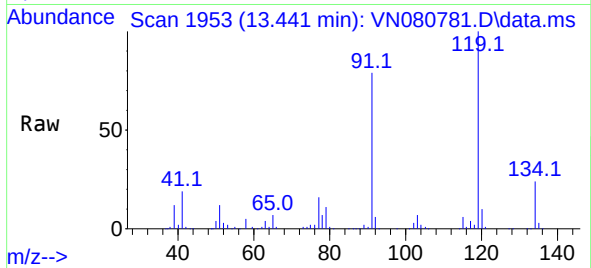




#83
tert-Butylbenzene
Concen: 48.949 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

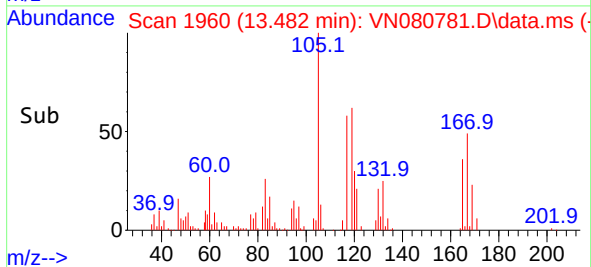
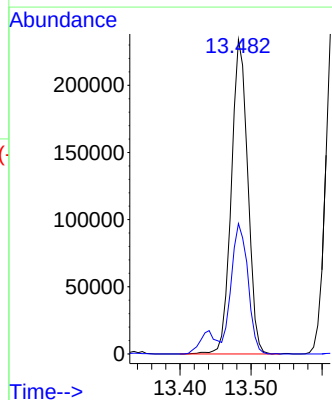
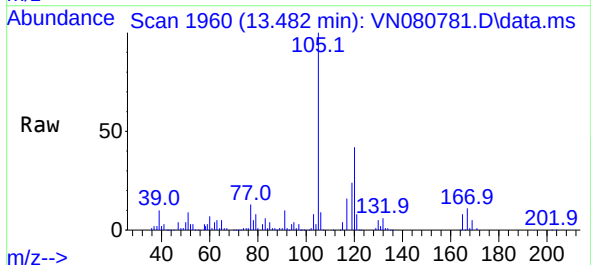
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

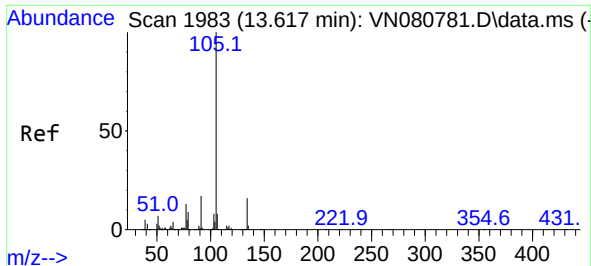
Tgt Ion:119 Resp: 296593
Ion Ratio Lower Upper
119 100
91 73.6 36.8 110.4
134 24.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 48.964 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:105 Resp: 376410
Ion Ratio Lower Upper
105 100
120 41.8 20.9 62.7

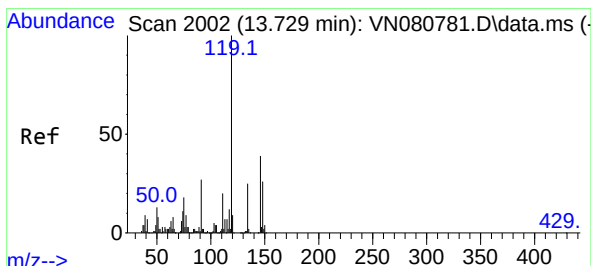
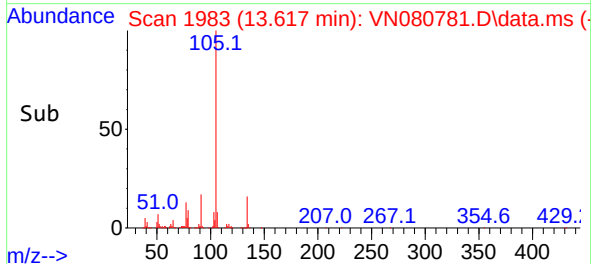
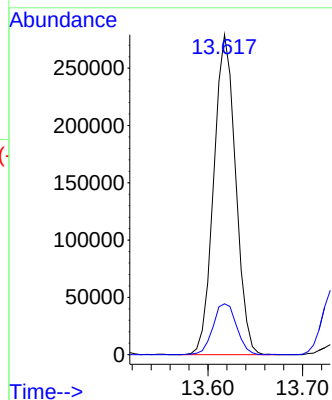
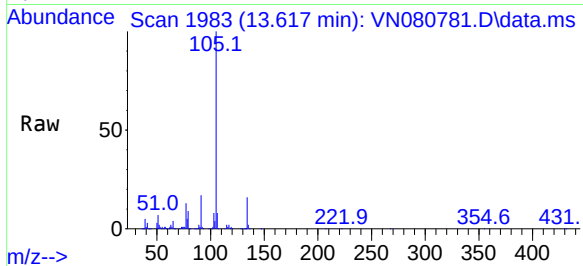




#85
 sec-Butylbenzene
 Concen: 50.243 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

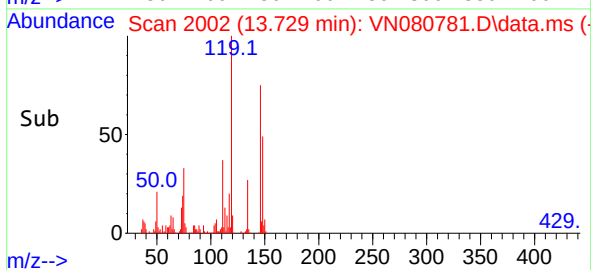
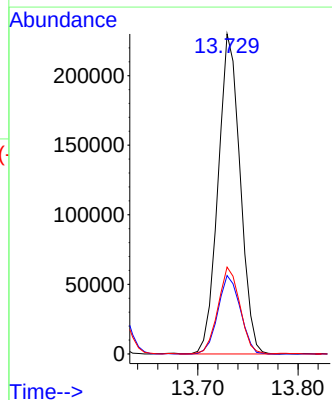
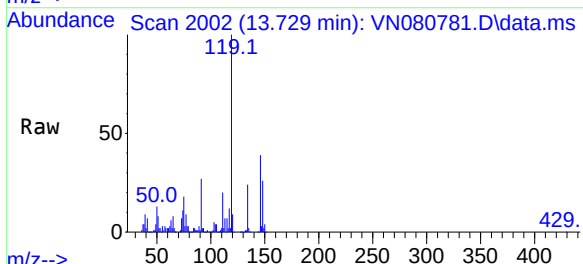
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

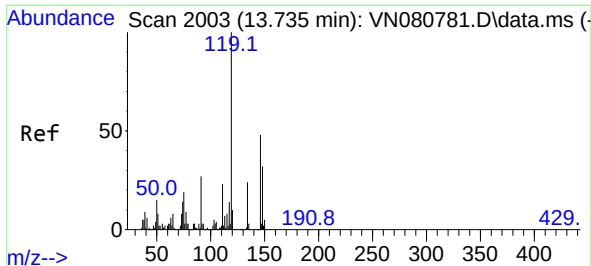
Tgt Ion:105 Resp: 448811
 Ion Ratio Lower Upper
 105 100
 134 17.2 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 50.498 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080781.D
 Acq: 29 Jan 2024 10:14

Tgt Ion:119 Resp: 350552
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.2
 91 26.9 13.5 40.4

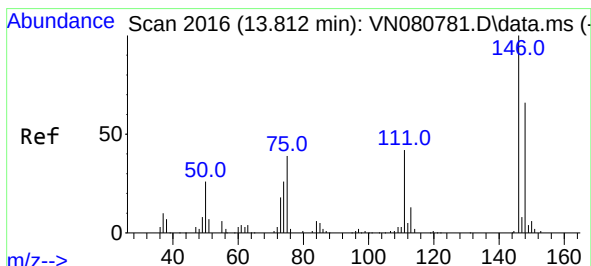
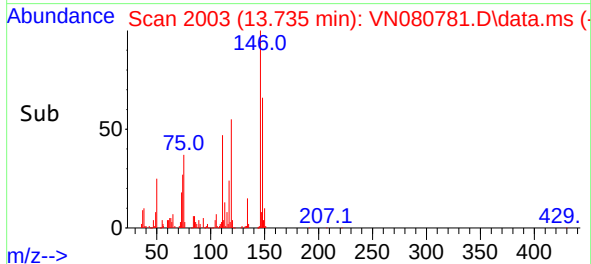
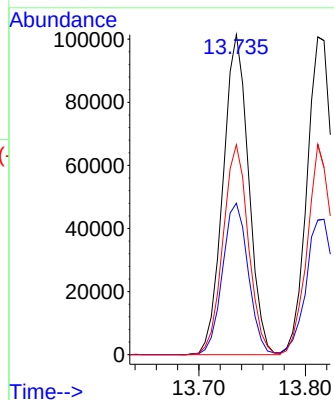
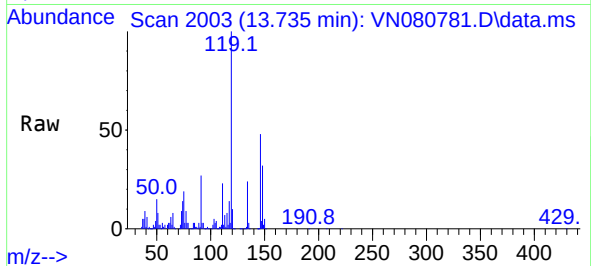




#87
1,3-Dichlorobenzene
Concen: 46.448 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

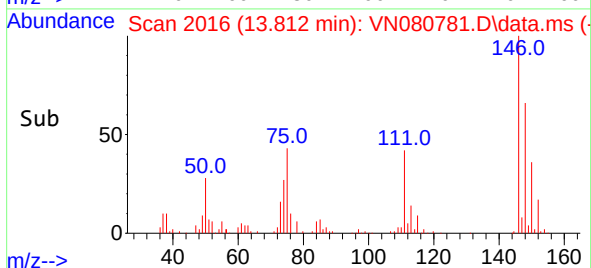
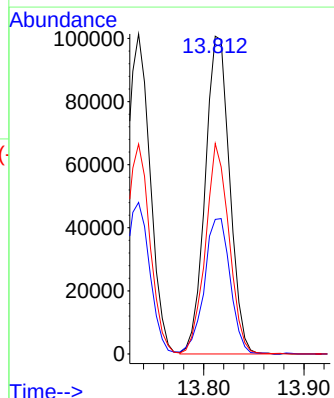
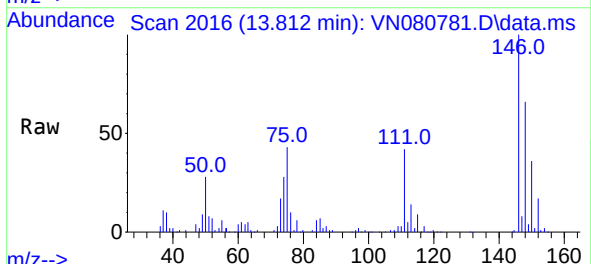
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

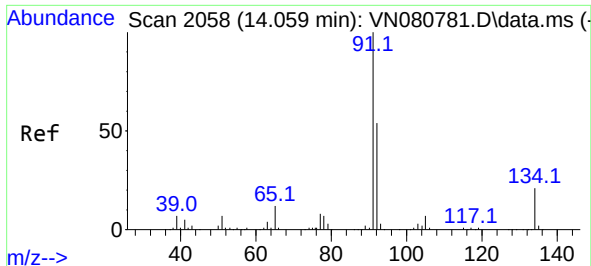
Tgt Ion:146 Resp: 169197
Ion Ratio Lower Upper
146 100
111 47.8 23.9 71.7
148 65.1 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 46.939 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:146 Resp: 171426
Ion Ratio Lower Upper
146 100
111 45.1 22.6 67.7
148 63.7 31.9 95.5

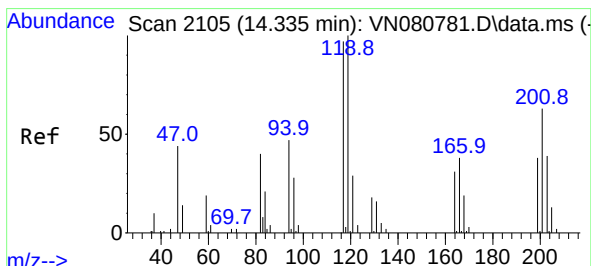
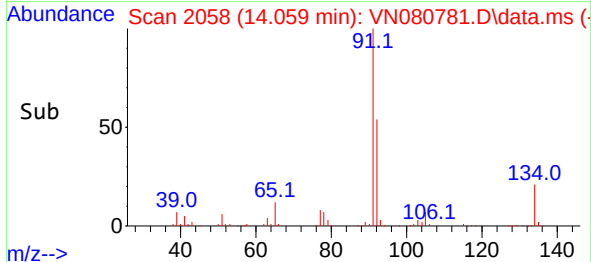
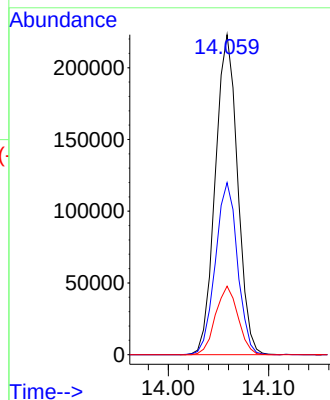
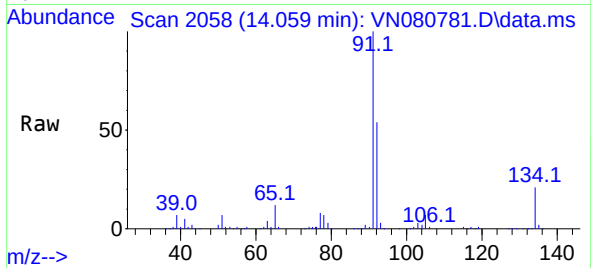




#89
n-Butylbenzene
Concen: 50.646 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

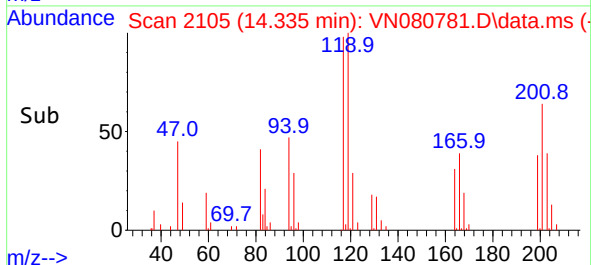
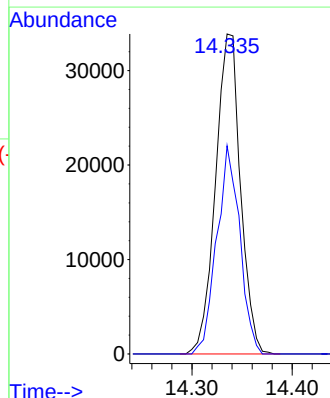
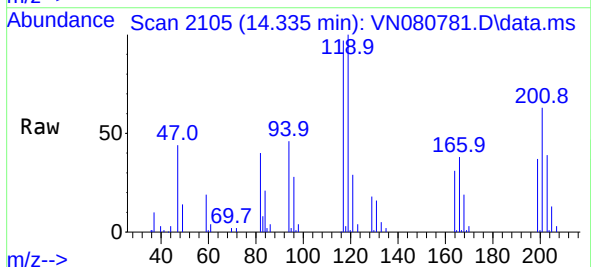
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

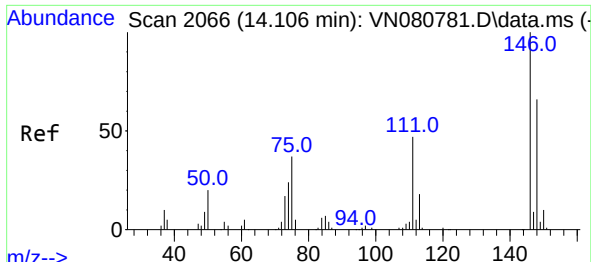
Tgt Ion: 91 Resp: 344047
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 21.6 10.8 32.4



#90
Hexachloroethane
Concen: 48.309 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion: 117 Resp: 58680
Ion Ratio Lower Upper
117 100
201 60.0 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 48.814 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

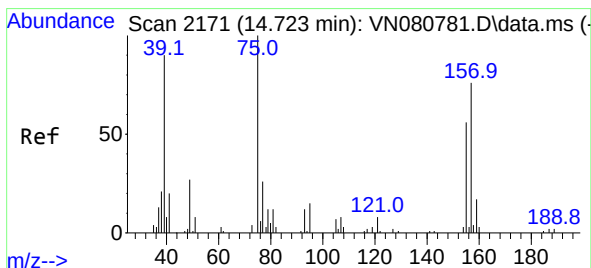
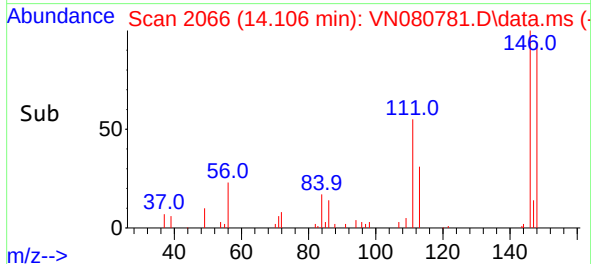
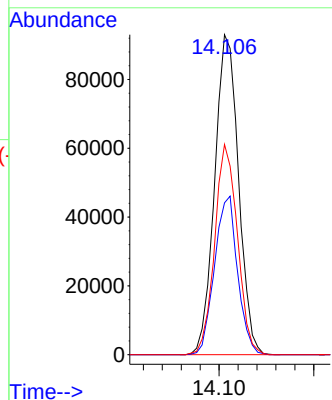
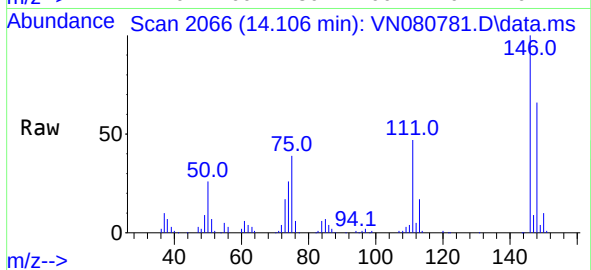
Tgt Ion:146 Resp: 162750

Ion Ratio Lower Upper

146 100

111 47.9 23.9 71.8

148 62.7 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.932 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080781.D

Acq: 29 Jan 2024 10:14

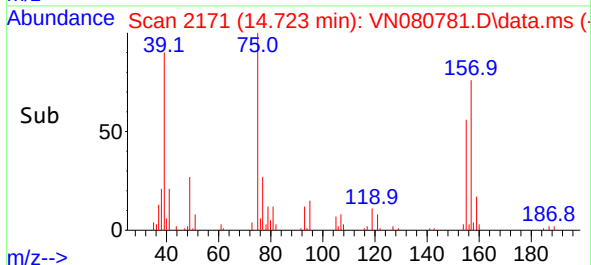
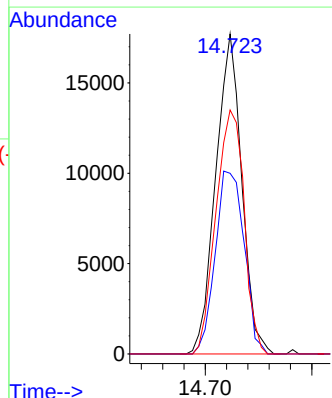
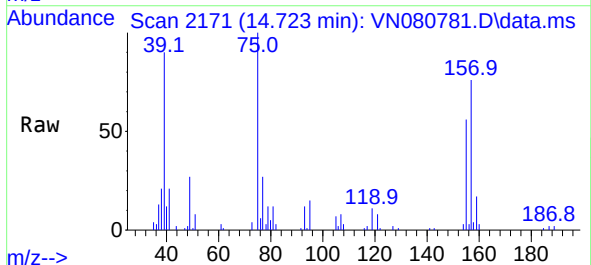
Tgt Ion: 75 Resp: 30025

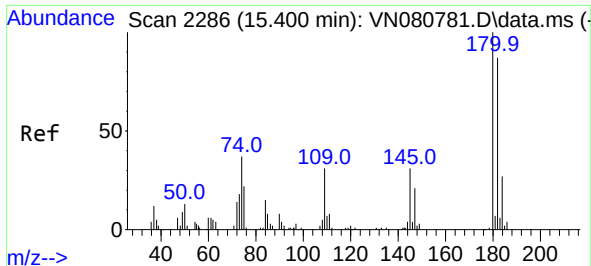
Ion Ratio Lower Upper

75 100

155 63.6 31.8 95.4

157 82.3 41.1 123.4

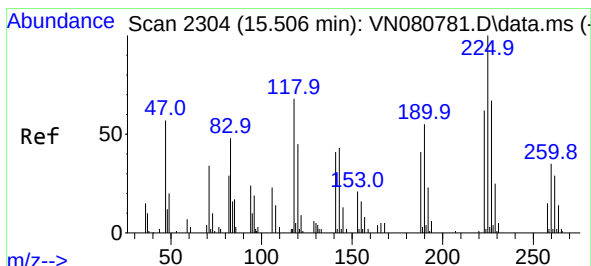
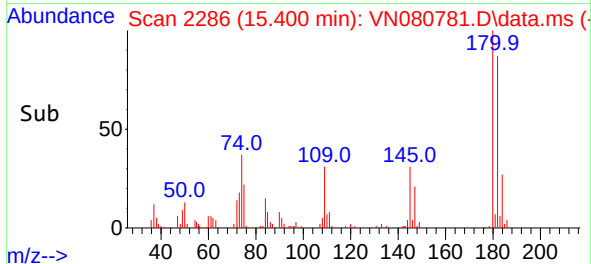
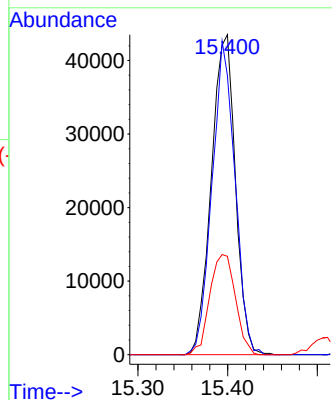
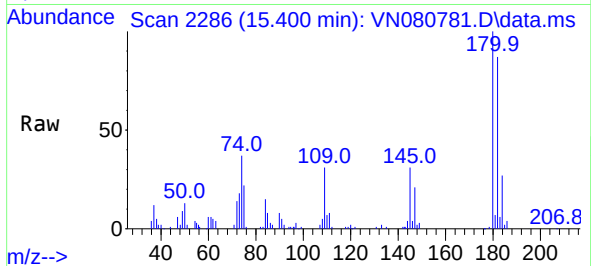




#93
1,2,4-Trichlorobenzene
Concen: 47.222 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

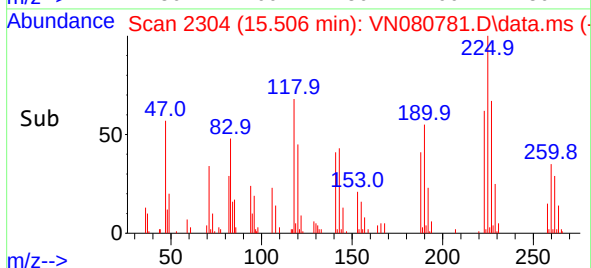
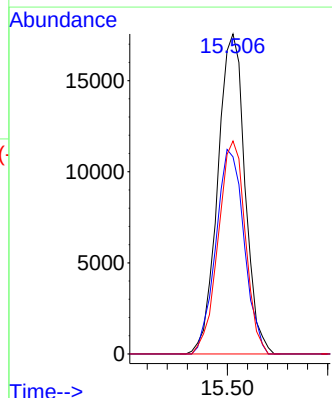
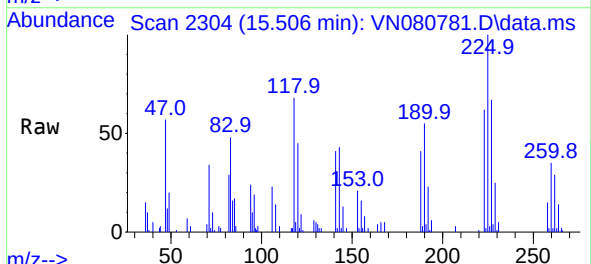
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

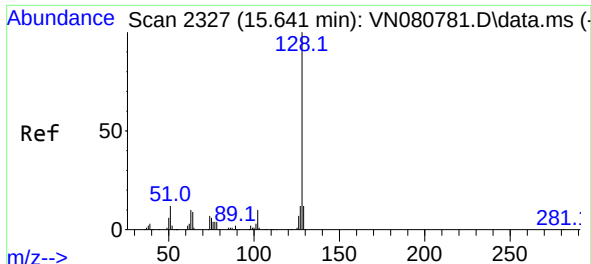
Tgt Ion:180 Resp: 81034
Ion Ratio Lower Upper
180 100
182 93.1 46.6 139.7
145 33.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 44.090 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:225 Resp: 33054
Ion Ratio Lower Upper
225 100
223 66.5 33.3 99.8
227 66.1 33.1 99.2

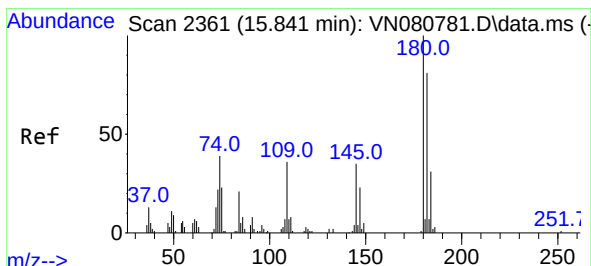
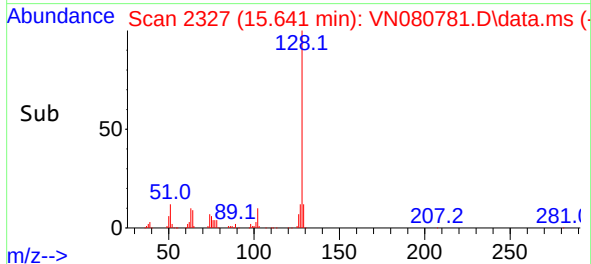
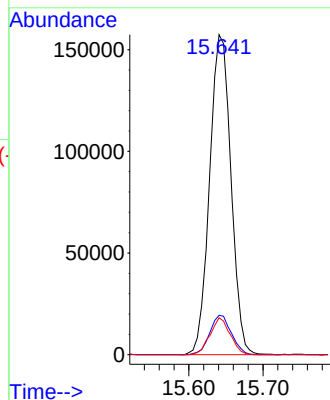
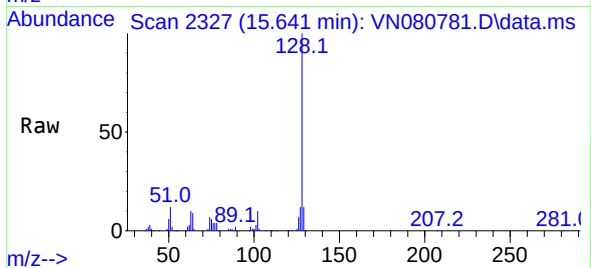




#95
Naphthalene
Concen: 47.948 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 314845
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.734 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080781.D
Acq: 29 Jan 2024 10:14

Tgt Ion:180 Resp: 80515
Ion Ratio Lower Upper
180 100
182 92.9 46.5 139.3
145 35.6 17.8 53.4

